U.S. Hydropower

Resource Assessment

Oregon

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U.S. Hydropower Resource Assessment for Oregon

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ABSTRACT

The U.S. Department of Energy is developing an estimate of the undeveloped hydropower potential in the United States. The Hydropower Evaluation Software (HES) is a computer model that was developed by the Idaho National Engineering and Environmental Laboratory for this purpose. HES measures the undeveloped hydropower resources available in the United States, using uniform criteria for measurement. The software was developed and tested using hydropower information and data provided by the Southwestern Power Administration. It is a menu-driven program that allows the personal computer user to assign environmental attributes to potential hydropower sites, calculate development suitability factors for each site based on the environmental attributes present, and generate reports based on these suitability factors. This report describes the resource assessment results for the State of Oregon.

ACKNOWLEDGMENTS

The authors thank Peggy A. M. Brookshier and John V. Flynn of the U.S. Department of Energy, and John Falk and Amy Simpson of the State of Oregon for their active participation and timely comments.

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U.S. Hydropower Resource Assessment for Oregon

INTRODUCTION

In June 1989, the U.S. Department of Energy initiated the development of a National Energy Strategy to identify the energy resources available to support the expanding demand for energy in the United States. Public hearings conducted as part of the strategy development process indicated that undeveloped hydropower resources were not well defined. As a result, the Department of Energy established an inter-agency Hydropower Resource Assessment Team to ascertain the undeveloped hydropower potential. In connection with these efforts by the Department of Energy, the Idaho National Engineering and Environmental Laboratory designed the Hydropower Evaluation Software (HES), which has been used to perform a resource assessment of the undeveloped conventional hydropower potential in over 40 states. This report presents the results of the hydropower resource assessment for the State of Oregon. Undeveloped pumped storage hydropower potential is not included.

The HES was developed as a tool to measure undeveloped hydropower potential regionally or by state. The software is not intended to provide precise development factors for individual sites, but to provide regional or state totals. Because the software was developed as a generic measurement tool encompassing national issues, regional and state totals must be considered judiciously; various local issues may skew undeveloped hydropower potential totals. The information for the resource assessment was compiled from the Federal Energy Regulatory Commission's Hydroelectric Power Resources Assessment database and several other sources. Refer to DOE/ID-10338, the *User's Manual* (Francfort, Matthews, Rinehart 1991) for the specifics of the software and to DOE/ID-10430.1, the *Status Report* (Conner, Francfort, Rinehart 1996) for an overview of all resource assessment activities to date.

Model Development

Hydropower Evaluation Software, both a probability-factor computer model and a database, is a menu-driven program that is intended to be user-friendly. Computer screens and report-generation capabilities were developed to meet the needs of users nationwide. The software uses environmental attribute data to generate an overall project environmental suitability factor (PESF) between 0.1 and 0.9, where 0.9 indicates the highest likelihood of development and 0.1 indicates the lowest likelihood of development. The suitability factors depend on the unique environmental attributes of each potential site. They reflect the considerations that (a) environmental concerns can make a potential site unacceptable, prohibiting its development (for a suitability factor of 0.1), or (b) if there are no environmental concerns, there is no negative effect on the likelihood of site development (for a suitability factor of 0.9). A combination of attributes can result in a lower suitability factor because multiple environmental considerations would reduce the likelihood that a site may be developed to its physical potential.

Model Goal

The goal of the HES is to assemble an accurate resource database of all sites with undeveloped hydropower potential in the United States for use as a planning tool to determine the viable national hydropower potential. Undeveloped hydropower potential is not limited to the development of new sites; it also includes the development of additional hydropower-generating capacity at sites that currently have hydropower, but are not developed to their full potential. This undeveloped hydropower potential is a source of nonpolluting, renewable energy available to meet the growing power needs of the United States. The HES should help make this goal obtainable and ensure a set of uniform criteria for national assessment.

Dam Status

The effects of environmental attributes vary by dam status. The dam status classifications used are as follows:

- W = Developed hydropower site with current power generation, but the total hydropower potential has not been fully developed. Only the undeveloped hydropower potential is discussed in this report.
- W/O = Developed site without current power generation. The site has some type of developed impoundment or diversion structure, but no developed hydropower generating capability.
- U = Undeveloped site. The site does not have power generation capability nor a developed impoundment or diversion structure.

ASSESSMENT RESULTS

Summary Results

A total of 222 sites (Table 1) have been identified and assessed for their undeveloped hydropower potential. The HES results for individual site capacities range from 1 kilowatt

(kW) to 808 megawatts (MW). Eighty-five percent of the HES-modeled sites in Oregon are small hydropower sites, less than 5 MW (Figure 1).

The nonmodeled undeveloped hydropower potential total for Oregon was identified as 3,544 MW. The HES results lowers this estimate about 37% to 2,245 MW. The greatest reduction in undeveloped hydropower potential, by MW, occurs at sites that do not have power generation capability or a developed impoundment or diversion structure (U category). These sites have a HES-modeled undeveloped hydropower potential of about 318 MW, a 632-MW, or 67% reduction in the estimated undeveloped hydropower potential (Figure 2). Figure 3 correlates the number of sites that have undeveloped hydropower potential with the total megawatts of HES-modeled undeveloped hydropower potential.

The 222 identified sites are located within sixteen major river basins and several minor river basins. The number of sites per major river basin ranges from 1 in the Kettle, Nehalem, Oregon Coastal, Puyallup, and Sandy River basins to 83 in the Willamette River basin (Figure 4). Seventy-one percent of the undeveloped hydropower potential in the State of Oregon is contained within the Columbia Main Stream River basin (Figure 5).

Table 1. Undeveloped hydropower potential summary for Oregon. The table contains the nonmodeled undeveloped nameplate potential and the HES-modeled undeveloped potential totals.

	Number of projects	Nameplate potential (MW)	HES-modeled potential (MW)
With Power	3	44.5	10.8
W/O Power	101	2,549.3	1,915.9
Undeveloped	118	950.0	317.9
State Total	222	3,543.8	2,244.6

Figure 1. Number of sites, by capacity groups, with HES-modeled undeveloped hydropower potential.

Figure 2. The nonmodeled and HES-modeled undeveloped hydropower potential.

Figure 3. The number of sites with undeveloped hydropower potential and the total megawatts of HES-modeled undeveloped hydropower potential.

Figure 4. Number of sites with undeveloped hydropower potential in the Oregon river basins.

Figure 5. Megawatts of HES-modeled undeveloped hydropower potential in the Oregon river basins.

Detailed Results

The appendices contain, in the form of HES-generated reports, detailed information about the undeveloped hydropower potential in Oregon. The appendices contain the following information:

Appendix A summarizes the undeveloped hydropower potential by dam status groups. The number of sites, nonmodeled undeveloped hydropower potential, and HES-modeled undeveloped hydropower potential is provided based on the dam status.

Appendix B provides the hydropower resource assessment by river basin, which includes the project number, project name, stream name, dam status, nonmodeled undeveloped hydropower potential, and the HES-modeled undeveloped hydropower potential for each site. Subtotals are provided for each river basin.

Appendix C lists the project numbers, plant name, stream name, if a site is Federally owned, nonmodeled undeveloped hydropower potential,

and HES-modeled undeveloped hydropower potential. The sites are grouped by dam status.

Appendix D contains a resource database list for the 222 sites in Oregon. Information includes plant name, stream, state, county, river basin and owner names, project number, nameplate and HES-modeled undeveloped hydropower potential, the unit and plant types, dam status, latitude, longitude, and the environmental factors that the HES uses to determine the PESF.

OBTAINING INDIVIDUAL STATE INFORMATION

Additional copies of the hydropower resource assessment results for individual states are available and can be obtained by writing or calling the authors or the National Technical Information Service (NTIS).

Telephone Orders—(703) 487-4650. NTIS sales desk and customer services are available between 8:30 a.m. and 5:00 p.m., Eastern Standard Time.

Fax—(703) 321-8547. Customers may fax their orders to NTIS. These orders may be charged to a NTIS deposit account, American Express, VISA, or MasterCard.

Mail Orders—Mail orders should be sent to National Technical Information Service, Document Sales, 5285 Port Royal Road, Springfield, VA 22161. Call the sales desk for prices before placing an order.

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For Help in Tracing an Order—Call (703) 487-4650 and request the customer service option.

ADDITIONAL HYDROPOWER EVALUATION SOFTWARE INFORMATION

Additional information concerning the HES can be obtained by contacting Ben Rinehart or Jim Francfort at the addresses provided below. Copies of the software and the User's Manual may also be obtained from these individuals.

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- Conner, A. M., J. E. Francfort, and B. N. Rinehart, 1996, *Uniform Criteria for U.S. Hydropower Resource Assessment, Hydropower Evaluation Software Status Report-II*, DOE/ID 10430.1, Idaho National Engineering Laboratory, Idaho Falls, Idaho.
- Francfort, J. E., S. D. Matthews, and B. N. Rinehart, 1991, *Hydropower Evaluation Software User's Manual*, DOE/ID-10338, Idaho National Engineering Laboratory, Idaho Falls, Idaho.

Appendix A
Summary Report

DATE: 02/11/98

H Y D R O P O W E R C A P A C I T Y S U M M A R Y

<u>State</u>	<u>Category</u>	<u>Number of Projects</u>	<u>Name Plate Capacity (KW)</u>	<u>HES Adjusted Capacity (KW)</u>
OR	With Power	3	44450	10815
	W/O Power	101	2549269	1915937.80
	Undeveloped	118	950005	317908.40
	STATE TOTAL	222	3543724	2244661.20
TOTALS	With Power	3	44450	10815
	W/O Power	101	2549269	1915937.80
	Undeveloped	118	950005	317908.40
GRAND TOTAL		222	3543724	2244661.20'

Appendix B
River Basins Report

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HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** River Basin COLUMBIA MAIN STREAM					
07846A	BONNEVILLE FA1 COLUMBIA R	U	4000.00	0.50	2000.00
07846B	BONNEVILLE FA2 COLUMBIA R	U	1600.00	0.50	800.00
07846C	BONNEVILLE FA3 COLUMBIA R	U	3000.00	0.50	1500.00
09704	WYETH GORTON CR,COLUMBIA R	U	4000.00	0.50	2000.00
OR031	SPRAY KIMBERLY JOHN DAY R	U	74100.00	0.90	66690.00
06628	WATER FALL LAKE CR,JOHN DAY R	U	1100.00	0.10	110.00
07831	OVERHOLT CREEK OVERHOLT CR,JOHN DAY R	U	12.00	0.10	1.20
03931	S F WALLA WALLA S FK WALLA WALLA R	U	9300.00	0.90	8370.00
06697	SOUTH FORK WALLA WALLA S FK WALLA WALLA R	U	800.00	0.90	720.00
OR026	BONNEVILLE COLUMBIA R	WO	898200.00	0.90	808380.00
08043	CROW CREEK CROW CR,ALDER CR,S FK MILL CR	WO	3350.00	0.75	2512.50
06097	FREMONT OLIVE CR,JOHN DAY R	WO	1100.00	0.10	110.00
OR033	M McNARY 2ND PH COLUMBIA R	WO	774000.00	0.90	696600.00
** Subtotal **			1774562.00		1589793.70
** River Basin DESCHUTES RIVER BASIN					
05507A	MILE 2 N UNIT M CNL(CROOKED R)	U	2200.00	0.90	1980.00
05507B	STATION 688 N UNIT M CNL(CROOKED R)	U	1400.00	0.90	1260.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
05507C	CROOKED RIVER N UNIT M CNL(CROOKED R)	U	2100.00	0.90	1890.00
03828A	MILE 51 N UNIT M CNL(DESCHUTES R)	U	2600.00	0.10	260.00
OR029	MAIN CANAL,MILE 46 N UNIT M CNL(DESCHUTES R)	U	1800.00	0.10	180.00
03828B	MILE 45 N UNIT M CNL(DESCHUTES R)	U	3300.00	0.10	330.00
OR030	CLINE FALLS DESCHUTES R	U	19700.00	0.10	1970.00
09006	TUMALO CREEK TUMALO CR,DESCHUTES R	U	7300.00	0.10	730.00
11491	WHITE RIVER WHITE R	WO	9000.00	0.75	6750.00
03827	HAYSTACK HAYSTACK CR,CROOKED R	WO	2500.00	0.50	1250.00
03532	OCHOCO OCHOCO CR,CROOKED R	WO	1600.00	0.75	1200.00
10998	PRINEVILLE CROOKED R	WO	2900.00	0.75	2175.00
09855	SQUAW CREEK SQUAW CR,DESCHUTES R	WO	3500.00	0.50	1750.00
03470	BEND CANAL BEND CNL(DESCHUTES R)	WO	2000.00	0.10	200.00
03466C	COLUMBIA S CANAL 3 COLUMBIA S CNL(DESCHUTES R)	WO	2400.00	0.10	240.00
03466B	COLUMBIA S CANAL 2 COLUMBIA S CNL(DESCHUTES R)	WO	3200.00	0.10	320.00
03466A	COLUMBIA S CANAL 1 COLUMBIA S CNL(DESCHUTES R)	WO	3200.00	0.10	320.00
11399	BEND CANAL BEND CANAL(DESCHUTES R)	WO	2000.00	0.10	200.00

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HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
11447	WICKIUP DESCHUTES R	WO	7000.00	0.50	3500.00
03446	CRANE PRAIRIE DESCHUTES R	WO	600.00	0.50	300.00
** Subtotal **			80300.00		26805.00
** River Basin HOOD RIVER BASIN					
OR027	LAKE BRANCH 1 LAKE BR, W FK HOOD R	U	3800.00	0.90	3420.00
06954	LADD CREEK LADD CR, W FK HOOD R	U	3000.00	0.90	2700.00
06656	MCGEE-ELK CREEKS MCGEE CR, ELK CR, W FK HOOD R	U	1870.00	0.90	1683.00
05954	HOOD RIVER HOOD R	U	2000.00	0.90	1800.00
03891A	HOOD RIVER DUKES VALLEY CNL (E FK HOOD R)	U	3880.00	0.25	970.00
03891B	DUKES VALLEY MAIN CNL (E FK HOOD R)	U	3880.00	0.25	970.00
OR028	UDP ORU 0907 E FK HOOD R	U	6100.00	0.25	1525.00
09058	GREEN POINT GREEN POINT CR, W FK HOOD R	WO	5200.00	0.75	3900.00
09272	WEST FORK LOWER W FK HOOD R	WO	5800.00	0.90	5220.00
09062	LAKE BRANCH LAKE BR, HOOD R	WO	1580.00	0.75	1185.00
07924	DIVERS CREEK DIVERS CR, LAKE BR W FK HOOD R	WO	835.00	0.90	751.50
09271	WEST FORK UPPER W FK HOOD R	WO	2700.00	0.75	2025.00
09270	MIDDLE FORK HOOD M FK HOOD R	WO	10700.00	0.50	5350.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **					
			51345.00		31499.50
** River Basin KETTLE RIVER BASINS					
11123	OXBOW BYPASS SNAKE R	U	845.00	0.90	760.50
** Subtotal **					
			845.00		760.50
** River Basin KLAMATH RIVER BASIN					
06407	KID UPPER C DROP C CNL(KLAMATH R)	U	760.00	0.10	76.00
04479	HOWARD PRAIRIE DAM BEAVER CR, KLAMATH R	WO	224.00	0.75	168.00
10199	SALT CAVES KLAMATH R	WO	80000.00	0.50	40000.00
03313	BEAR SPRINGS KLAMATH R	WO	24000.00	0.50	12000.00
OR052	KENO KLAMATH R	WO	100000.00	0.50	50000.00
06406	GERBER DAM MILLER CR, LOST R	WO	670.00	0.10	67.00
** Subtotal **					
			205654.00		102311.00
** River Basin LOWER SNAKE RIVER BASIN					
06753	WALLOWA WALLOWA R	U	20500.00	0.25	5125.00
08151	CLEARWATER DITCH CLEARWATER DTH(WALLOWA R)	U	57.00	0.25	14.25
08150	CHAMBERLIN DITCH CHAMBERLIN DTH(BEAR CR)WALLOWA	U	64.00	0.25	16.00
05608	BEN JOHNSON IRRIG PL(MCCULLY CR)	U	200.00	0.90	180.00
08515	HOPE CREEK FREEZEOUT CR, IMNAHA R	U	115.00	0.90	103.50

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
06460	DRY CREEK DRY CR,IMNAHA R	U	421.00	0.50	210.50
OR034	WILD HORSE RAPIDS PINE CR,SNAKE R	U	5400.00	0.90	4860.00
04061	EAGLE CREEK EAGLE CR,POWDER R	U	1800.00	0.90	1620.00
08917	PHILLIPS DITCH PHILLIPS DH(POWDER R)	U	260.00	0.50	130.00
04948	THIEF VALLEY POWDER R	U	712.00	0.50	356.00
01986	ROCK CREEK ROCK CR,POWDER R	W	2600.00	0.75	1950.00
06754	GRANDE RONDE GRANDE RONDE R	WO	18600.00	0.10	1860.00
08432	HURRICANE CREEK HURRICAN CR,WALLOWA R	WO	3950.00	0.75	2962.50
08040	KINNEY WID CNL1(L SHEEP CR)	WO	1277.00	0.90	1149.30
07452	CLEAR CREEK CLEAR CR,PINE CR,SNAKE R	WO	522.00	0.75	391.50
08094	PINE CREEK PINE CR,SNAKE R	WO	1700.00	0.75	1275.00
03912	EILERTSON ROCK CR,POWDER R	WO	1250.00	0.75	937.50
07315	CURRY DITCH PINE CR,POWDER R	WO	420.00	0.90	378.00
03459	MASON POWDER R	WO	2600.00	0.75	1950.00
03382	UNITY BURNT R	WO	4000.00	0.75	3000.00
** Subtotal **			66448.00		28469.05

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** River Basin MINOR RIVER BASINS					
OR037	12 RA 39 WILSON R	U	4200.00	0.10	420.00
09035	CLARENCE CREEK CLARENCE CR, NESTUCCA R	U	550.00	0.10	55.00
OR038	CAMP FIVE M FK N FK TRASK R	U	6900.00	0.10	690.00
08844	THREE RIVERS THREE R, NESTUCCA R	U	388.00	0.10	38.80
06209	CHRISTY CREEK CHRISTY CR	U	4000.00	0.90	3600.00
04524	TIOGA CREEK S FK COOS R	U	44000.00	0.90	39600.00
OR044	BREWSTER VALLEY E FK COQUILLE R	U	17500.00	0.10	1750.00
OR045	12 RC 5 N FK COQUILLE R	U	4600.00	0.10	460.00
OR046	PANTHER CREEK M FK COQUILLE R	U	10800.00	0.10	1080.00
07217	VALSETZ S FK SILETZ R	WO	4000.00	0.10	400.00
03404	HORN LAKE CR, SIUSLAW R	WO	3500.00	0.10	350.00
07207	LAKE CREEK LAKE CR, SIUSLAW R	WO	5000.00	0.10	500.00
06908	SANDY CREEK SANDY CR	WO	1000.00	0.90	900.00
05805	EDEN RIDGE S FK COQUILLE R	WO	90000.00	0.90	81000.00
** Subtotal **			196438.00		130843.80
** River Basin NEHALEM RIVER BASIN					
04407	GOD'S VALLEY N FK NEHALEM R	U	16000.00	0.10	1600.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **					
			16000.00		1600.00
** River Basin OREGON COASTAL RIVER DRAIN					
05631	YOUNGS RIVER YOUNGS R	WO	1600.00	0.90	1440.00
** Subtotal **					
			1600.00		1440.00
** River Basin PIT RIVER BASIN					
05301B	DREWS 2 DREW CR,N FK PIT R	U	260.00	0.90	234.00
05301A	DREWS 1 DREW CR,N FK PIT R	U	150.00	0.90	135.00
** Subtotal **					
			410.00		369.00
** River Basin PUYALLUP RIVER BASIN					
06584	UPPER STILL CREEK STILL CR,SALMON R	U	4600.00	0.90	4140.00
** Subtotal **					
			4600.00		4140.00
** River Basin ROGUE RIVER BASIN					
07294	NORTH FORK N FK ROGUE R	U	3350.00	0.10	335.00
06145	GRAVE CREEK GRAVE CR,ROGUE R	U	900.00	0.90	810.00
OR047	APPLEGATE 2 APPLEGATE R	U	3000.00	0.90	2700.00
07325	ROGUE RIVER ROGUE R	U	19000.00	0.10	1900.00
05396	FAIRWELL BEND ROGUE R	U	3100.00	0.10	310.00
05299	ANA SPRINGS ANA R	U	350.00	0.90	315.00
11225	SOUTH FORK DEER CREEK S FK DEER CR,ILLINOIS R	U	2500.00	0.50	1250.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
06351	BRIGGS CREEK BRIGGS CR, ILLINOIS R	WO	4700.00	0.90	4230.00
06568	GRAVE CREEK GRAVE CR, ROGUE R	WO	2500.00	0.75	1875.00
04475	APPLEGATE APPLEGATE R	WO	10000.00	0.75	7500.00
OR048	APPLEGATE 1 APPLEGATE R	WO	9000.00	0.90	8100.00
09904	SAVAGE RAPIDS ROGUE R	WO	12000.00	0.50	6000.00
03210	GOLD HILL ROGUE R	WO	3000.00	0.50	1500.00
07829	EMIGRANT EMIGRANT CR, BEAR CR, ROGUE R	WO	1896.00	0.50	948.00
03918	GOLD RAY ROGUE R	WO	9000.00	0.50	4500.00
07159	LITTLE BUTTE CREEK(2) L BUTTE CR, ROGUE R	WO	1465.00	0.50	732.50
10815	ELK CREEK ELK CR, ROGUE R	WO	7000.00	0.50	3500.00
10206	NEW PROSPECT ROGUE R	WO	16000.00	0.50	8000.00
OR049	PROSPECT 3 S FK ROGUE R	WO	4000.00	0.50	2000.00
08804	STRAWBERRY FLATS N FK ROGUE R	WO	20000.00	0.50	10000.00
OR050	RITTER CREEK ROGUE R	WO	7580.00	0.50	3790.00
OR051	PISTOL RIVER(SWAN) PISTOL R	WO	8500.00	0.10	850.00
04918	PISTOL RIVER PISTOL R	WO	9900.00	0.90	8910.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
05584	COFFEEPOT CHEWAUCAN R	WO	3750.00	0.90	3375.00
11004	PROSPECT 5 N FK ROGUE R	WO	12500.00	0.50	6250.00
11194	CASCADE RANCH LAKE CR,LITTLE BUTTE CR,ROGUE	WO	1000.00	0.50	500.00
** Subtotal **			175991.00		90180.50
** River Basin SANDY RIVER BASIN					
09060	NORTH BOULDER CREEK N BOULDER CR,SANDY R	U	3100.00	0.10	310.00
** Subtotal **			3100.00		310.00
** River Basin UMPQUA RIVER BASIN					
05074	MILL CREEK MILL CR,LOON LK	U	10500.00	0.50	5250.00
06775	WINCHESTER N UMPQUA R	U	1300.00	0.90	1170.00
06152B	JACKSON CREEK 2 JACKSON CR,UMPQUA R	U	1900.00	0.10	190.00
06152A	JACKSON CREEK 1 JACKSON CR	U	2700.00	0.90	2430.00
06021	COPELAND CREEK COPELAND CR,N UMPQUA R	U	2500.00	0.10	250.00
OR039	FISH FISH LAKE CR,N UMPQUA R	U	3800.00	0.10	380.00
OR040	MYRTLE CREEK S UMPQUA R	U	3900.00	0.10	390.00
OR041	RIDDLE DIVERSION S UMPQUA R	U	5800.00	0.10	580.00
OR043	TILLER S UMPQUA R	U	44600.00	0.10	4460.00
05640	WINCHESTER N UMPQUA R	WO	4000.00	0.10	400.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
09067	WARM SPRINGS CREEK WARM SPRINGS CR,N UMPQUA R	WO	3000.00	0.10	300.00
OR042	DAYS CREEK S UMPQUA R	WO	26000.00	0.10	2600.00
** Subtotal **			110000.00		18400.00
** River Basin UPPER SNAKE RIVER BASIN					
OR035	ANTELOPE JACK ANTELOPE CR,JORDAN CR	U	1300.00	0.90	1170.00
OR036	BLACKJACK BUTTE SNAKE R	U	22800.00	0.90	20520.00
07286	BEULAH N FK MALHEUR R	WO	2000.00	0.75	1500.00
07289	JUNTURA M FK MALHEUR R	WO	3000.00	0.75	2250.00
** Subtotal **			29100.00		25440.00
** River Basin WILLAMETTE RIVER BASIN					
06654	FALL CREEK FALL CR,CLACKAMAS R	U	1400.00	0.10	140.00
07368	WAGNER ENTERPRISES DEEP CR,WILLAMETTE R	U	32.00	0.90	28.80
06874	SOUTH FORK EAGLE CREEK S FK EAGLE CR,CLACKAMAS R	U	7000.00	0.10	700.00
09357	NORTH FORK CLACKAMAS R N FK CLACKAMAS R	U	9975.00	0.25	2493.75
06944	CRIPPLE CREEK CRIPPLE CR,S FK CLACKAMAS R	U	3800.00	0.25	950.00
07172	DRY RIDGE UNN STR,ROARING R,CLACKAMAS R	U	5000.00	0.10	500.00
06921	DRY RIDGE UNN STR,ROARING R	U	1400.00	0.90	1260.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
11173	DINNER CREEK DINNER CR, CLACKAMAS R	U	1200.00	0.10	120.00
04409	UPPER AUSTIN POINT COLLAWASH R	U	28000.00	0.25	7000.00
06658	WHALE CREEK WHALE CR, CLACKAMAS R	U	1250.00	0.10	125.00
06481	BEYER BEAVER CR	U	24.00	0.90	21.60
05830	NEW WILLAMETTE FALLS WILLAMETTE R	U	30000.00	0.90	27000.00
OR005	NORTH FORK MOLALLA R	U	48000.00	0.10	4800.00
OR006	PELKEY MOLALLA R	U	81750.00	0.10	8175.00
OR007	PELKEY MOLALLA R	U	4700.00	0.10	470.00
OR008	HEADWATERS MOLALLA R	U	5300.00	0.10	530.00
OR009	SILVER CREEK SILVER CR, PUDDING R	U	1550.00	0.90	1395.00
OR010	SILVERCREST SILVER CR, PUDDING R	U	2450.00	0.90	2205.00
03112	MINTO (EUGENE) N SANTIAM R	U	32250.00	0.10	3225.00
OR011	MILL CITY N SANTIAM R	U	60000.00	0.10	6000.00
06659	SARDINE CREEK SARDINE CR, BREITENBUSH R	U	1720.00	0.25	430.00
OR013	TOM CREEK (UPPER) N SANTIAM R	U	22700.00	0.10	2270.00
OR014	TUNNEL N SANTIAM R	U	25000.00	0.10	2500.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
OR015	MARION LAKE MARION CR,N SANTIAM R	U	22000.00	0.10	2200.00
06804	DOWNING CREEK DOWNING CR,N SANTIAM R	U	3277.00	0.10	327.70
07204	NEAL CREEK NEAL CR,THOMAS CR,S FK SANTIAM	U	358.00	0.10	35.80
09059	WILEY CREEK WILEY CR,S SANTIAM R	U	3690.00	0.10	369.00
07139	WILEY CREEK WILEY CR,S SANTIAM R	U	1700.00	0.10	170.00
OR017	WATERLOO DIV S SANTIAM CNL(WILLA.R)	U	3800.00	0.10	380.00
OR018	ALBANY SITES S SANTIAM CNL(WILLA.R)	U	11000.00	0.10	1100.00
05575	MCKERCHER'S MILL CALAPOOIA R	U	800.00	0.90	720.00
09103	CHERRY CREEK CHERRY CR,WILLAMETTE R	U	15.00	0.10	1.50
OR020	STRUBE RRG S FK MCKENZIE R	U	4600.00	0.10	460.00
09449	STRUBE RRG S FK MCKENZIE R	U	4500.00	0.10	450.00
OR022	HARDY CREEK S FK MCKENZIE R	U	3300.00	0.10	330.00
05561	HORSE CREEK HORSE CR,MCKENZIE R	U	5000.00	0.10	500.00
OR023	RAINBOW CREEK SEPARATION CR,MCKENZIE R	U	8700.00	0.10	870.00
06692	OLLALIE CREEK OLLALIE CR,MCKENZIE R	U	4600.00	0.10	460.00
09057	MIDDLE FORK WILLAMETTE M FK WILLAMETTE R	U	10990.00	0.10	1099.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
09061	HILLS CREEK HILLS CR,M FK WILLAMETTE R	U	6600.00	0.10	660.00
07138	HILLS CREEK HILLS CR,M FK WILLAMETTE R	U	2500.00	0.10	250.00
11081	WHISKY CREEK N FK CLACKAMAS R	U	8300.00	0.25	2075.00
05264	SHELLROCK CREEK SHELLROCK CR,OAK GROVE FK	U	2750.00	0.25	687.50
10963	S FK CRIPPLE CREEK S FK CRIPPLE CR,CLACKAMAS R	U	600.00	0.10	60.00
11265	TIMOTHY LAKE OAK GROVE FK,CLACKAMAS R	U	1300.00	0.10	130.00
11127	COT CREEK COT CR,OAK GROVE FK,CLACKAMAS	U	1200.00	0.10	120.00
11172	DEER CREEK DEER CR,CLACKAMAS R	U	300.00	0.10	30.00
11366	FRENCH CREEK FRENCH CR	U	2800.00	0.50	1400.00
OR001	LAKE OSWEGO WILLAMETTE R	W	5850.00	0.90	5265.00
OR021	COUGAR S FK MCKENZIE R	W	36000.00	0.10	3600.00
07089	ALFRED TEUFEL NURSERY CEDAR MILL CR,WILLAMETTE R	WO	40.00	0.10	4.00
OR002	CLEAR CREEK CLACKAMAS R	WO	16000.00	0.10	1600.00
06655	NORTH FORK CLACKAMAS N FK CLACKAMAS R	WO	2980.00	0.50	1490.00
06875	EAGLE CREEK EAGLE CR,CLACKAMAS R	WO	8100.00	0.10	810.00
OR003	NORTH FORK CLACKAMAS R	WO	16000.00	0.10	1600.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
05298	CLACKAMAS N FK CLACKAMAS R	WO	4250.00	0.50	2125.00
07176	ROARING RIVER ROARING R, CLACKAMAS R	WO	7000.00	0.10	700.00
07054	PUP CREEK PUP CR, CLACKAMAS R	WO	1100.00	0.10	110.00
04574	THREE LYNX CREEK THREE LYNX CR, CLACKAMAS R	WO	565.00	0.10	56.50
05562	UPPER OAK GROVE FORK OAK GROVE FK, CLACKAMAS R	WO	10500.00	0.10	1050.00
OR004	TIMOTHY OAK GROVE FK, CLACKAMAS R	WO	2420.00	0.10	242.00
07134	SQUIRREL CREEK SQUIRREL CR, CLACKAMAS R	WO	510.00	0.10	51.00
10019	SCOGGINS SCOGGINS CR, TUALATIN R	WO	1500.00	0.10	150.00
06989	LITTLE SARDINE CREEK L SARDINE CR, N SANTIAM R	WO	300.00	0.10	30.00
OR012	DETROIT N SANTIAM R	WO	50000.00	0.10	5000.00
06798	TUNNEL CREEK TUNNEL CR, N SANTIAM R	WO	1100.00	0.10	110.00
06800	WHITE WATER CREEK WHITE WATER CR, N SANTIAM R	WO	3600.00	0.10	360.00
03110	SUNNYSIDE(2) M SANTIAM R	WO	22060.00	0.10	2206.00
OR016	GREEN PETER M SANTIAM R	WO	40000.00	0.10	4000.00
11509	ALBANY CALAPOOIA R WILLAMETTE	WO	500.00	0.10	50.00
07029	FERN RIDGE DAM LONG TOM R, WILLAMETTE R	WO	2700.00	0.10	270.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
03109	BLUE RIVER BLUE R	WO	14650.00	0.75	10987.50
OR019	BLUE RIVER BLUE R	WO	29000.00	0.90	26100.00
06799	LOST CREEK LOST CR,MCKENZIE R	WO	3200.00	0.10	320.00
03111	DORENA ROW R	WO	4000.00	0.75	3000.00
07028	COTTAGE GROVE DAM COAST FK,WILLAMETTE R	WO	1400.00	0.10	140.00
09491	FALL CREEK FALL CR,M FK WILLAMETTE R	WO	1400.00	0.50	700.00
OR024	DEXTER RRG M FK WILLAMETTE R	WO	15000.00	0.50	7500.00
08295	TIRE CREEK TIRE CR,M FK WILLAMETTE R	WO	45.00	0.50	22.50
OR025	HILLS CREEK M FK WILLAMETTE R	WO	15000.00	0.50	7500.00
10405	MEMALOOSE CREEK S FK CLACKAMAS R	WO	600.00	0.50	300.00
10964	BULL CREEK BULL CR,CLACKAMAS R(OAK GROVE	WO	180.00	0.50	90.00
11429	STAYTON STAYTON PWR CNL(N SANTIAM R)	WO	600.00	0.10	60.00
** Subtotal **			807331.00		174824.15
** River Basin WILLOW CREEK BASIN					
07786A	THREE MILE FALLS(LOWER) UMATILLA R,COLUMBIA R	U	3700.00	0.90	3330.00
OR032	THORNHOLLOW UMATILLA R	U	12800.00	0.90	11520.00
07786B	THREE MILE FALLS(UPPER) UMATILLA R,COLUMBIA R	WO	2500.00	0.75	1875.00

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HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
07552	PENDLETON MCKAY CR,UMATILLA R	WO	1000.00	0.75	750.00
** Subtotal **			20000.00		17475.00
*** Total ***			3543724.00		2244661.20

Appendix C
Oregon Sites List

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number 03112 MINTO (EUGENE) N SANTIAM R	OR U	32250.00	0.10	3225.00
** Subtotal **		32250.00		3225.00
** FERC Number 03828A MILE 51 N UNIT M CNL (DESCHUTES R)	OR U	2600.00	0.10	260.00
** Subtotal **		2600.00		260.00
** FERC Number 03828B MILE 45 N UNIT M CNL (DESCHUTES R)	OR U	3300.00	0.10	330.00
** Subtotal **		3300.00		330.00
** FERC Number 03891A HOOD RIVER DUKES VALLEY CNL (E FK HOOD R)	OR U	3880.00	0.25	970.00
** Subtotal **		3880.00		970.00
** FERC Number 03891B DUKES VALLEY MAIN CNL (E FK HOOD R)	OR U	3880.00	0.25	970.00
** Subtotal **		3880.00		970.00
** FERC Number 03931 S F WALLA WALLA S FK WALLA WALLA R	OR U	9300.00	0.90	8370.00
** Subtotal **		9300.00		8370.00
** FERC Number 04061 EAGLE CREEK EAGLE CR, POWDER R	OR U	1800.00	0.90	1620.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **		1800.00		1620.00
** FERC Number 04407 GOD'S VALLEY N FK NEHALEM R	OR U	16000.00	0.10	1600.00
** Subtotal **		16000.00		1600.00
** FERC Number 04409 UPPER AUSTIN POINT COLLAWASH R	OR U	28000.00	0.25	7000.00
** Subtotal **		28000.00		7000.00
** FERC Number 04524 TIOGA CREEK S FK COOS R	OR U	44000.00	0.90	39600.00
** Subtotal **		44000.00		39600.00
** FERC Number 04948 THIEF VALLEY POWDER R	OR U	712.00	0.50	356.00
** Subtotal **		712.00		356.00
** FERC Number 05074 MILL CREEK MILL CR, LOON LK	OR U	10500.00	0.50	5250.00
** Subtotal **		10500.00		5250.00
** FERC Number 05264 SHELLROCK CREEK SHELLROCK CR, OAK GROVE FK	OR U	2750.00	0.25	687.50
** Subtotal **		2750.00		687.50

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	ST	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number 05299					
ANA SPRINGS	OR	U	350.00	0.90	315.00
ANA R					
** Subtotal **			350.00		315.00
** FERC Number 05301A					
DREWS 1	OR	U	150.00	0.90	135.00
DREW CR,N FK PIT R					
** Subtotal **			150.00		135.00
** FERC Number 05301B					
DREWS 2	OR	U	260.00	0.90	234.00
DREW CR,N FK PIT R					
** Subtotal **			260.00		234.00
** FERC Number 05396					
FAIRWELL BEND	OR	U	3100.00	0.10	310.00
ROGUE R					
** Subtotal **			3100.00		310.00
** FERC Number 05507A					
MILE 2	OR	U	2200.00	0.90	1980.00
N UNIT M CNL(CROOKED R)					
** Subtotal **			2200.00		1980.00
** FERC Number 05507B					
STATION 688	OR	U	1400.00	0.90	1260.00
N UNIT M CNL(CROOKED R)					
** Subtotal **			1400.00		1260.00
** FERC Number 05507C					
CROOKED RIVER	OR	U	2100.00	0.90	1890.00
N UNIT M CNL(CROCKED R)					

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **		2100.00		1890.00
** FERC Number 05561 HORSE CREEK HORSE CR,MCKENZIE R	OR U	5000.00	0.10	500.00
** Subtotal **		5000.00		500.00
** FERC Number 05575 MCKERCHER'S MILL CALAPOOIA R	OR U	800.00	0.90	720.00
** Subtotal **		800.00		720.00
** FERC Number 05608 BEN JOHNSON IRRIG PL(MCCULLY CR)	OR U	200.00	0.90	180.00
** Subtotal **		200.00		180.00
** FERC Number 05830 NEW WILLAMETTE FALLS WILLAMETTE R	OR U	30000.00	0.90	27000.00
** Subtotal **		30000.00		27000.00
** FERC Number 05954 HOOD RIVER HOOD R	OR U	2000.00	0.90	1800.00
** Subtotal **		2000.00		1800.00
** FERC Number 06021 COPELAND CREEK COPELAND CR,N UMPQUA R	OR U	2500.00	0.10	250.00
** Subtotal **		2500.00		250.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	ST	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number 06145					
GRAVE CREEK	OR	U	900.00	0.90	810.00
GRAVE CR, ROGUE R					
** Subtotal **			900.00		810.00
** FERC Number 06152A					
JACKSON CREEK 1	OR	U	2700.00	0.90	2430.00
JACKSON CR					
** Subtotal **			2700.00		2430.00
** FERC Number 06152B					
JACKSON CREEK 2	OR	U	1900.00	0.10	190.00
JACKSON CR, UMPQUA R					
** Subtotal **			1900.00		190.00
** FERC Number 06209					
CHRISTY CREEK	OR	U	4000.00	0.90	3600.00
CHRISTY CR					
** Subtotal **			4000.00		3600.00
** FERC Number 06407					
KID UPPER C DROP	OR	U	760.00	0.10	76.00
C CNL(KLAMATH R)					
** Subtotal **			760.00		76.00
** FERC Number 06460					
DRY CREEK	OR	U	421.00	0.50	210.50
DRY CR, IMNAHA R					
** Subtotal **			421.00		210.50
** FERC Number 06481					
BEYER	OR	U	24.00	0.90	21.60
BEAVER CR					

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **		24.00		21.60
** FERC Number 06584 UPPER STILL CREEK STILL CR,SALMON R	OR U	4600.00	0.90	4140.00
** Subtotal **		4600.00		4140.00
** FERC Number 06628 WATER FALL LAKE CR,JOHN DAY R	OR U	1100.00	0.10	110.00
** Subtotal **		1100.00		110.00
** FERC Number 06654 FALL CREEK FALL CR,CLACKAMAS R	OR U	1400.00	0.10	140.00
** Subtotal **		1400.00		140.00
** FERC Number 06656 MCGEE-ELK CREEKS MCGEE CR,ELK CR,W FK HOOD R	OR U	1870.00	0.90	1683.00
** Subtotal **		1870.00		1683.00
** FERC Number 06658 WHALE CREEK WHALE CR,CLACKAMAS R	OR U	1250.00	0.10	125.00
** Subtotal **		1250.00		125.00
** FERC Number 06659 SARDINE CREEK SARDINE CR,BREITENBUSH R	OR U	1720.00	0.25	430.00
** Subtotal **		1720.00		430.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number 06692 OLLALIE CREEK OLLALIE CR,MCKENZIE R	OR U	4600.00	0.10	460.00
** Subtotal **		4600.00		460.00
** FERC Number 06697 SOUTH FORK WALLA WALLA S FK WALLA WALLA R	OR U	800.00	0.90	720.00
** Subtotal **		800.00		720.00
** FERC Number 06753 WALLOWA WALLOWA R	OR U	20500.00	0.25	5125.00
** Subtotal **		20500.00		5125.00
** FERC Number 06775 WINCHESTER N UMPQUA R	OR U	1300.00	0.90	1170.00
** Subtotal **		1300.00		1170.00
** FERC Number 06804 DOWNING CREEK DOWNING CR,N SANTIAM R	OR U	3277.00	0.10	327.70
** Subtotal **		3277.00		327.70
** FERC Number 06874 SOUTH FORK EAGLE CREEK S FK EAGLE CR,CLACKAMAS R	OR U	7000.00	0.10	700.00
** Subtotal **		7000.00		700.00
** FERC Number 06921 DRY RIDGE UNN STR,ROARING R	OR U	1400.00	0.90	1260.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **		1400.00		1260.00
** FERC Number 06944 CRIPPLE CREEK CRIPPLE CR,S FK CLACKAMAS R	OR U	3800.00	0.25	950.00
** Subtotal **		3800.00		950.00
** FERC Number 06954 LADD CREEK LADD CR,W FK HOOD R	OR U	3000.00	0.90	2700.00
** Subtotal **		3000.00		2700.00
** FERC Number 07138 HILLS CREEK HILLS CR,M FK WILLAMETTE R	OR U	2500.00	0.10	250.00
** Subtotal **		2500.00		250.00
** FERC Number 07139 WILEY CREEK WILEY CR,S SANTIAM R	OR U	1700.00	0.10	170.00
** Subtotal **		1700.00		170.00
** FERC Number 07172 DRY RIDGE UNN STR,ROARING R,CLACKAMAS R	OR U	5000.00	0.10	500.00
** Subtotal **		5000.00		500.00
** FERC Number 07204 NEAL CREEK NEAL CR,THOMAS CR,S FK SANTIAM	OR U	358.00	0.10	35.80
** Subtotal **		358.00		35.80

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number 07294 NORTH FORK N FK ROGUE R	OR U	3350.00	0.10	335.00
** Subtotal **		3350.00		335.00
** FERC Number 07325 ROGUE RIVER ROGUE R	OR U	19000.00	0.10	1900.00
** Subtotal **		19000.00		1900.00
** FERC Number 07368 WAGNER ENTERPRISES DEEP CR, WILLAMETTE R	OR U	32.00	0.90	28.80
** Subtotal **		32.00		28.80
** FERC Number 07786A THREE MILE FALLS (LOWER) UMATILLA R, COLUMBIA R	OR U	3700.00	0.90	3330.00
** Subtotal **		3700.00		3330.00
** FERC Number 07831 OVERHOLT CREEK OVERHOLT CR, JOHN DAY R	OR U	12.00	0.10	1.20
** Subtotal **		12.00		1.20
** FERC Number 07846A BONNEVILLE FA1 COLUMBIA R	OR U	4000.00	0.50	2000.00
** Subtotal **		4000.00		2000.00
** FERC Number 07846B BONNEVILLE FA2 COLUMBIA R	OR U	1600.00	0.50	800.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **		1600.00		800.00
** FERC Number 07846C BONNEVILLE FA3 COLUMBIA R	OR U	3000.00	0.50	1500.00
** Subtotal **		3000.00		1500.00
** FERC Number 08150 CHAMBERLIN DITCH CHAMBERLIN DTH(BEAR CR)WALLOWA	OR U	64.00	0.25	16.00
** Subtotal **		64.00		16.00
** FERC Number 08151 CLEARWATER DITCH CLEARWATER DTH(WALLOWA R)	OR U	57.00	0.25	14.25
** Subtotal **		57.00		14.25
** FERC Number 08515 HOPE CREEK FREEZEOUT CR,IMNAHA R	OR U	115.00	0.90	103.50
** Subtotal **		115.00		103.50
** FERC Number 08844 THREE RIVERS THREE R,NESTUCCA R	OR U	388.00	0.10	38.80
** Subtotal **		388.00		38.80
** FERC Number 08917 PHILLIPS DITCH PHILLIPS DH(POWDER R)	OR U	260.00	0.50	130.00
** Subtotal **		260.00		130.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number 09006 TUMALO CREEK TUMALO CR, DESCHUTES R	OR U	7300.00	0.10	730.00
** Subtotal **		7300.00		730.00
** FERC Number 09035 CLARENCE CREEK CLARENCE CR, NESTUCCA R	OR U	550.00	0.10	55.00
** Subtotal **		550.00		55.00
** FERC Number 09057 MIDDLE FORK WILLAMETTE M FK WILLAMETTE R	OR U	10990.00	0.10	1099.00
** Subtotal **		10990.00		1099.00
** FERC Number 09059 WILEY CREEK WILEY CR, S SANTIAM R	OR U	3690.00	0.10	369.00
** Subtotal **		3690.00		369.00
** FERC Number 09060 NORTH BOULDER CREEK N BOULDER CR, SANDY R	OR U	3100.00	0.10	310.00
** Subtotal **		3100.00		310.00
** FERC Number 09061 HILLS CREEK HILLS CR, M FK WILLAMETTE R	OR U	6600.00	0.10	660.00
** Subtotal **		6600.00		660.00
** FERC Number 09103 CHERRY CREEK CHERRY CR, WILLAMETTE R	OR U	15.00	0.10	1.50

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **		15.00		1.50
** FERC Number 09357 NORTH FORK CLACKAMAS R N FK CLACKAMAS R	OR U	9975.00	0.25	2493.75
** Subtotal **		9975.00		2493.75
** FERC Number 09449 STRUBE RRG S FK MCKENZIE R	OR U	4500.00	0.10	450.00
** Subtotal **		4500.00		450.00
** FERC Number 09704 WYETH GORTON CR,COLUMBIA R	OR U	4000.00	0.50	2000.00
** Subtotal **		4000.00		2000.00
** FERC Number 10963 S FK CRIPPLE CREEK S FK CRIPPLE CR,CLACKAMAS R	OR U	600.00	0.10	60.00
** Subtotal **		600.00		60.00
** FERC Number 11081 WHISKY CREEK N FK CLACKAMAS R	OR U	8300.00	0.25	2075.00
** Subtotal **		8300.00		2075.00
** FERC Number 11123 OXBOW BYPASS SNAKE R	OR U	845.00	0.90	760.50
** Subtotal **		845.00		760.50

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number 11127				
COT CREEK	OR U	1200.00	0.10	120.00
COT CR,OAK GROVE FK,CLACKAMAS				
** Subtotal **				
		1200.00		120.00
** FERC Number 11172				
DEER CREEK	OR U	300.00	0.10	30.00
DEER CR,CLACKAMAS R				
** Subtotal **				
		300.00		30.00
** FERC Number 11173				
DINNER CREEK	OR U	1200.00	0.10	120.00
DINNER CR,CLACKAMAS R				
** Subtotal **				
		1200.00		120.00
** FERC Number 11225				
SOUTH FORK DEER CREEK	OR U	2500.00	0.50	1250.00
S FK DEER CR,ILLINOIS R				
** Subtotal **				
		2500.00		1250.00
** FERC Number 11265				
TIMOTHY LAKE	OR U	1300.00	0.10	130.00
OAK GROVE FK,CLACKAMAS R				
** Subtotal **				
		1300.00		130.00
** FERC Number 11366				
FRENCH CREEK	OR U	2800.00	0.50	1400.00
FRENCH CR				
** Subtotal **				
		2800.00		1400.00
** FERC Number OR005				
NORTH FORK	OR U	48000.00	0.10	4800.00
MOLALLA R				

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **		48000.00		4800.00
** FERC Number OR006 PELKEY MOLALLA R	OR U	81750.00	0.10	8175.00
** Subtotal **		81750.00		8175.00
** FERC Number OR007 PELKEY MOLALLA R	OR U	4700.00	0.10	470.00
** Subtotal **		4700.00		470.00
** FERC Number OR008 HEADWATERS MOLALLA R	OR U	5300.00	0.10	530.00
** Subtotal **		5300.00		530.00
** FERC Number OR009 SILVER CREEK SILVER CR,PUDDING R	OR U	1550.00	0.90	1395.00
** Subtotal **		1550.00		1395.00
** FERC Number OR010 SILVERCREST SILVER CR,PUDDING R	OR U	2450.00	0.90	2205.00
** Subtotal **		2450.00		2205.00
** FERC Number OR011 MILL CITY N SANTIAM R	OR U	60000.00	0.10	6000.00
** Subtotal **		60000.00		6000.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number OR013 TOM CREEK(UPPER) N SANTIAM R	OR U	22700.00	0.10	2270.00
** Subtotal **		22700.00		2270.00
** FERC Number OR014 TUNNEL N SANTIAM R	OR U	25000.00	0.10	2500.00
** Subtotal **		25000.00		2500.00
** FERC Number OR015 MARION LAKE MARION CR,N SANTIAM R	OR U	22000.00	0.10	2200.00
** Subtotal **		22000.00		2200.00
** FERC Number OR017 WATERLOO DIV S SANTIAM CNL(WILLA.R)	OR U	3800.00	0.10	380.00
** Subtotal **		3800.00		380.00
** FERC Number OR018 ALBANY SITES S SANTIAM CNL(WILLA.R)	OR U	11000.00	0.10	1100.00
** Subtotal **		11000.00		1100.00
** FERC Number OR020 STRUBE RRG S FK MCKENZIE R	OR U	4600.00	0.10	460.00
** Subtotal **		4600.00		460.00
** FERC Number OR022 HARDY CREEK S FK MCKENZIE R	OR U	3300.00	0.10	330.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW) PESF	PESF * KW
** Subtotal **		3300.00	330.00
** FERC Number OR023 RAINBOW CREEK SEPARATION CR,MCKENZIE R	OR U	8700.00 0.10	870.00
** Subtotal **		8700.00	870.00
** FERC Number OR027 LAKE BRANCH 1 LAKE BR, W FK HOOD R	OR U	3800.00 0.90	3420.00
** Subtotal **		3800.00	3420.00
** FERC Number OR028 UDP ORU 0907 E FK HOOD R	OR U	6100.00 0.25	1525.00
** Subtotal **		6100.00	1525.00
** FERC Number OR029 MAIN CANAL,MILE 46 N UNIT M CNL(DESCHUTES R)	OR U	1800.00 0.10	180.00
** Subtotal **		1800.00	180.00
** FERC Number OR030 CLINE FALLS DESCHUTES R	OR U	19700.00 0.10	1970.00
** Subtotal **		19700.00	1970.00
** FERC Number OR031 SPRAY KIMBERLY JOHN DAY R	OR U	74100.00 0.90	66690.00
** Subtotal **		74100.00	66690.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	ST	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number OR032 THORNHOLLOW UMATILLA R	OR	U	12800.00	0.90	11520.00
** Subtotal **			12800.00		11520.00
** FERC Number OR034 WILD HORSE RAPIDS PINE CR, SNAKE R	OR	U	5400.00	0.90	4860.00
** Subtotal **			5400.00		4860.00
** FERC Number OR035 ANTELOPE JACK ANTELOPE CR, JORDAN CR	OR	U	1300.00	0.90	1170.00
** Subtotal **			1300.00		1170.00
** FERC Number OR036 BLACKJACK BUTTE SNAKE R	OR	U	22800.00	0.90	20520.00
** Subtotal **			22800.00		20520.00
** FERC Number OR037 12 RA 39 WILSON R	OR	U	4200.00	0.10	420.00
** Subtotal **			4200.00		420.00
** FERC Number OR038 CAMP FIVE M FK N FK TRASK R	OR	U	6900.00	0.10	690.00
** Subtotal **			6900.00		690.00
** FERC Number OR039 FISH FISH LAKE CR, N UMPQUA R	OR	U	3800.00	0.10	380.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW) PESF	PESF * KW
** Subtotal **		3800.00	380.00
** FERC Number OR040 MYRTLE CREEK S UMPQUA R	OR U	3900.00 0.10	390.00
** Subtotal **		3900.00	390.00
** FERC Number OR041 RIDDLE DIVERSION S UMPQUA R	OR U	5800.00 0.10	580.00
** Subtotal **		5800.00	580.00
** FERC Number OR043 TILLER S UMPQUA R	OR U	44600.00 0.10	4460.00
** Subtotal **		44600.00	4460.00
** FERC Number OR044 BREWSTER VALLEY E FK COQUILLE R	OR U	17500.00 0.10	1750.00
** Subtotal **		17500.00	1750.00
** FERC Number OR045 12 RC 5 N FK COQUILLE R	OR U	4600.00 0.10	460.00
** Subtotal **		4600.00	460.00
** FERC Number OR046 PANTHER CREEK M FK COQUILLE R	OR U	10800.00 0.10	1080.00
** Subtotal **		10800.00	1080.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number OR047				
APPLEGATE 2	OR U	3000.00	0.90	2700.00
APPLEGATE R				
** Subtotal **		3000.00		2700.00
** FERC Number 01986				
ROCK CREEK	OR W	2600.00	0.75	1950.00
ROCK CR, POWDER R				
** Subtotal **		2600.00		1950.00
** FERC Number OR001				
LAKE OSWEGO	OR W	5850.00	0.90	5265.00
WILLAMETTE R				
** Subtotal **		5850.00		5265.00
** FERC Number OR021				
COUGAR	OR W	36000.00	0.10	3600.00
S FK MCKENZIE R				
** Subtotal **		36000.00		3600.00
** FERC Number 03109				
BLUE RIVER	OR WO	14650.00	0.75	10987.50
BLUE R				
** Subtotal **		14650.00		10987.50
** FERC Number 03110				
SUNNYSIDE(2)	OR WO	22060.00	0.10	2206.00
M SANTIAM R				
** Subtotal **		22060.00		2206.00
** FERC Number 03111				
DORENA	OR WO	4000.00	0.75	3000.00
ROW R				

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW) PESF	PESF * KW
** Subtotal **		4000.00	3000.00
** FERC Number 03210 GOLD HILL ROGUE R	OR WO	3000.00 0.50	1500.00
** Subtotal **		3000.00	1500.00
** FERC Number 03313 BEAR SPRINGS KLAMATH R	OR WO	24000.00 0.50	12000.00
** Subtotal **		24000.00	12000.00
** FERC Number 03382 UNITY BURNT R	OR WO	4000.00 0.75	3000.00
** Subtotal **		4000.00	3000.00
** FERC Number 03404 HORN LAKE CR,SIUSLAW R	OR WO	3500.00 0.10	350.00
** Subtotal **		3500.00	350.00
** FERC Number 03446 CRANE PRAIRIE DESCHUTES R	OR WO	600.00 0.50	300.00
** Subtotal **		600.00	300.00
** FERC Number 03459 MASON POWDER R	OR WO	2600.00 0.75	1950.00
** Subtotal **		2600.00	1950.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	ST	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number 03466A COLUMBIA S CANAL 1 COLUMBIA S CNL(DESCHUTES R)	OR	WO	3200.00	0.10	320.00
** Subtotal **			3200.00		320.00
** FERC Number 03466B COLUMBIA S CANAL 2 COLUMBIA S CNL(DESCHUTES R)	OR	WO	3200.00	0.10	320.00
** Subtotal **			3200.00		320.00
** FERC Number 03466C COLUMBIA S CANAL 3 COLUMBIA S CNL(DESCHUTES R)	OR	WO	2400.00	0.10	240.00
** Subtotal **			2400.00		240.00
** FERC Number 03470 BEND CANAL BEND CNL(DESCHUTES R)	OR	WO	2000.00	0.10	200.00
** Subtotal **			2000.00		200.00
** FERC Number 03532 OCHOCO OCHOCO CR,CROOKED R	OR	WO	1600.00	0.75	1200.00
** Subtotal **			1600.00		1200.00
** FERC Number 03827 HAYSTACK HAYSTACK CR,CROOKED R	OR	WO	2500.00	0.50	1250.00
** Subtotal **			2500.00		1250.00
** FERC Number 03912 EILERTSON ROCK CR,POWDER R	OR	WO	1250.00	0.75	937.50

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **		1250.00		937.50
** FERC Number 03918 GOLD RAY ROGUE R	OR WO	9000.00	0.50	4500.00
** Subtotal **		9000.00		4500.00
** FERC Number 04475 APPLEGATE APPLEGATE R	OR WO	10000.00	0.75	7500.00
** Subtotal **		10000.00		7500.00
** FERC Number 04479 HOWARD PRAIRIE DAM BEAVER CR,KLAMATH R	OR WO	224.00	0.75	168.00
** Subtotal **		224.00		168.00
** FERC Number 04574 THREE LYNX CREEK THREE LYNX CR,CLACKAMAS R	OR WO	565.00	0.10	56.50
** Subtotal **		565.00		56.50
** FERC Number 04918 PISTOL RIVER PISTOL R	OR WO	9900.00	0.90	8910.00
** Subtotal **		9900.00		8910.00
** FERC Number 05298 CLACKAMAS N FK CLACKAMAS R	OR WO	4250.00	0.50	2125.00
** Subtotal **		4250.00		2125.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number 05562 UPPER OAK GROVE FORK OAK GROVE FK, CLACKAMAS R	OR WO	10500.00	0.10	1050.00
** Subtotal **		10500.00		1050.00
** FERC Number 05584 COFFEETOP CHEWAUCAN R	OR WO	3750.00	0.90	3375.00
** Subtotal **		3750.00		3375.00
** FERC Number 05631 YOUNGS RIVER YOUNGS R	OR WO	1600.00	0.90	1440.00
** Subtotal **		1600.00		1440.00
** FERC Number 05640 WINCHESTER N UMPQUA R	OR WO	4000.00	0.10	400.00
** Subtotal **		4000.00		400.00
** FERC Number 05805 EDEN RIDGE S FK COQUILLE R	OR WO	90000.00	0.90	81000.00
** Subtotal **		90000.00		81000.00
** FERC Number 06097 FREMONT OLIVE CR, JOHN DAY R	OR WO	1100.00	0.10	110.00
** Subtotal **		1100.00		110.00
** FERC Number 06351 BRIGGS CREEK BRIGGS CR, ILLINOIS R	OR WO	4700.00	0.90	4230.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **		4700.00		4230.00
** FERC Number 06406 GERBER DAM MILLER CR, LOST R	OR WO	670.00	0.10	67.00
** Subtotal **		670.00		67.00
** FERC Number 06568 GRAVE CREEK GRAVE CR, ROGUE R	OR WO	2500.00	0.75	1875.00
** Subtotal **		2500.00		1875.00
** FERC Number 06655 NORTH FORK CLACKAMAS N FK CLACKAMAS R	OR WO	2980.00	0.50	1490.00
** Subtotal **		2980.00		1490.00
** FERC Number 06754 GRANDE RONDE GRANDE RONDE R	OR WO	18600.00	0.10	1860.00
** Subtotal **		18600.00		1860.00
** FERC Number 06798 TUNNEL CREEK TUNNEL CR, N SANTIAM R	OR WO	1100.00	0.10	110.00
** Subtotal **		1100.00		110.00
** FERC Number 06799 LOST CREEK LOST CR, MCKENZIE R	OR WO	3200.00	0.10	320.00
** Subtotal **		3200.00		320.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	ST	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number 06800					
WHITE WATER CREEK	OR	WO	3600.00	0.10	360.00
WHITE WATER CR,N SANTIAM R					
** Subtotal **			3600.00		360.00
** FERC Number 06875					
EAGLE CREEK	OR	WO	8100.00	0.10	810.00
EAGLE CR,CLACKAMAS R					
** Subtotal **			8100.00		810.00
** FERC Number 06908					
SANDY CREEK	OR	WO	1000.00	0.90	900.00
SANDY CR					
** Subtotal **			1000.00		900.00
** FERC Number 06989					
LITTLE SARDINE CREEK	OR	WO	300.00	0.10	30.00
L SARDINE CR,N SANTIAM R					
** Subtotal **			300.00		30.00
** FERC Number 07028					
COTTAGE GROVE DAM	OR	WO	1400.00	0.10	140.00
COAST FK,WILLAMETTE R					
** Subtotal **			1400.00		140.00
** FERC Number 07029					
FERN RIDGE DAM	OR	WO	2700.00	0.10	270.00
LONG TOM R,WILLAMETTE R					
** Subtotal **			2700.00		270.00
** FERC Number 07054					
PUP CREEK	OR	WO	1100.00	0.10	110.00
PUP CR,CLACKAMAS R					

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **		1100.00		110.00
** FERC Number 07089 ALFRED TEUFEL NURSERY CEDAR MILL CR,WILLAMETTE R	OR WO	40.00	0.10	4.00
** Subtotal **		40.00		4.00
** FERC Number 07134 SQUIRREL CREEK SQUIRREL CR,CLACKAMAS R	OR WO	510.00	0.10	51.00
** Subtotal **		510.00		51.00
** FERC Number 07159 LITTLE BUTTE CREEK(2) L BUTTE CR,ROGUE R	OR WO	1465.00	0.50	732.50
** Subtotal **		1465.00		732.50
** FERC Number 07176 ROARING RIVER ROARING R,CLACKAMAS R	OR WO	7000.00	0.10	700.00
** Subtotal **		7000.00		700.00
** FERC Number 07207 LAKE CREEK LAKE CR,SIOUSLAW R	OR WO	5000.00	0.10	500.00
** Subtotal **		5000.00		500.00
** FERC Number 07217 VALSETZ S FK SILETZ R	OR WO	4000.00	0.10	400.00
** Subtotal **		4000.00		400.00

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HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number 07286				
BEULAH	OR WO	2000.00	0.75	1500.00
N FK MALHEUR R				
** Subtotal **		2000.00		1500.00
** FERC Number 07289				
JUNTURA	OR WO	3000.00	0.75	2250.00
M FK MALHEUR R				
** Subtotal **		3000.00		2250.00
** FERC Number 07315				
CURRY DITCH	OR WO	420.00	0.90	378.00
PINE CR, POWDER R				
** Subtotal **		420.00		378.00
** FERC Number 07452				
CLEAR CREEK	OR WO	522.00	0.75	391.50
CLEAR CR, PINE CR, SNAKE R				
** Subtotal **		522.00		391.50
** FERC Number 07552				
PENDLETON	OR WO	1000.00	0.75	750.00
MCKAY CR, UMATILLA R				
** Subtotal **		1000.00		750.00
** FERC Number 07786B				
THREE MILE FALLS (UPPER)	OR WO	2500.00	0.75	1875.00
UMATILLA R, COLUMBIA R				
** Subtotal **		2500.00		1875.00
** FERC Number 07829				
EMIGRANT	OR WO	1896.00	0.50	948.00
EMIGRANT CR, BEAR CR, ROGUE R				

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW) PESF	PESF * KW
** Subtotal **		1896.00	948.00
** FERC Number 07924 DIVERS CREEK DIVERS CR, LAKE BR W FK HOOD R	OR WO	835.00 0.90	751.50
** Subtotal **		835.00	751.50
** FERC Number 08040 KINNEY WID CNL1(L SHEEP CR)	OR WO	1277.00 0.90	1149.30
** Subtotal **		1277.00	1149.30
** FERC Number 08043 CROW CREEK CROW CR, ALDER CR, S FK MILL CR	OR WO	3350.00 0.75	2512.50
** Subtotal **		3350.00	2512.50
** FERC Number 08094 PINE CREEK PINE CR, SNAKE R	OR WO	1700.00 0.75	1275.00
** Subtotal **		1700.00	1275.00
** FERC Number 08295 TIRE CREEK TIRE CR, M FK WILLAMETTE R	OR WO	45.00 0.50	22.50
** Subtotal **		45.00	22.50
** FERC Number 08432 HURRICANE CREEK HURRICAN CR, WALLOWA R	OR WO	3950.00 0.75	2962.50
** Subtotal **		3950.00	2962.50

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number 08804 STRAWBERRY FLATS N FK ROGUE R	OR WO	20000.00	0.50	10000.00
** Subtotal **		20000.00		10000.00
** FERC Number 09058 GREEN POINT GREEN POINT CR,W FK HOOD R	OR WO	5200.00	0.75	3900.00
** Subtotal **		5200.00		3900.00
** FERC Number 09062 LAKE BRANCH LAKE BR,HOOD R	OR WO	1580.00	0.75	1185.00
** Subtotal **		1580.00		1185.00
** FERC Number 09067 WARM SPRINGS CREEK WARM SPRINGS CR,N UMPQUA R	OR WO	3000.00	0.10	300.00
** Subtotal **		3000.00		300.00
** FERC Number 09270 MIDDLE FORK HOOD M FK HOOD R	OR WO	10700.00	0.50	5350.00
** Subtotal **		10700.00		5350.00
** FERC Number 09271 WEST FORK UPPER W FK HOOD R	OR WO	2700.00	0.75	2025.00
** Subtotal **		2700.00		2025.00
** FERC Number 09272 WEST FORK LOWER W FK HOOD R	OR WO	5800.00	0.90	5220.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **		5800.00		5220.00
** FERC Number 09491 FALL CREEK FALL CR,M FK WILLAMETTE R	OR WO	1400.00	0.50	700.00
** Subtotal **		1400.00		700.00
** FERC Number 09855 SQUAW CREEK SQUAW CR,DESCHUTES R	OR WO	3500.00	0.50	1750.00
** Subtotal **		3500.00		1750.00
** FERC Number 09904 SAVAGE RAPIDS ROGUE R	OR WO	12000.00	0.50	6000.00
** Subtotal **		12000.00		6000.00
** FERC Number 10019 SCOGGINS SCOGGINS CR,TUALATIN R	OR WO	1500.00	0.10	150.00
** Subtotal **		1500.00		150.00
** FERC Number 10199 SALT CAVES KLAMATH R	OR WO	80000.00	0.50	40000.00
** Subtotal **		80000.00		40000.00
** FERC Number 10206 NEW PROSPECT ROGUE R	OR WO	16000.00	0.50	8000.00
** Subtotal **		16000.00		8000.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	ST	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number 10405 MEMALOOSE CREEK S FK CLACKAMAS R	OR	WO	600.00	0.50	300.00
** Subtotal **			600.00		300.00
** FERC Number 10815 ELK CREEK ELK CR, ROGUE R	OR	WO	7000.00	0.50	3500.00
** Subtotal **			7000.00		3500.00
** FERC Number 10964 BULL CREEK BULL CR, CLACKAMAS R(OAK GROVE	OR	WO	180.00	0.50	90.00
** Subtotal **			180.00		90.00
** FERC Number 10998 PRINEVILLE CROOKED R	OR	WO	2900.00	0.75	2175.00
** Subtotal **			2900.00		2175.00
** FERC Number 11004 PROSPECT 5 N FK ROGUE R	OR	WO	12500.00	0.50	6250.00
** Subtotal **			12500.00		6250.00
** FERC Number 11194 CASCADE RANCH LAKE CR, LITTLE BUTTE CR, ROGUE	OR	WO	1000.00	0.50	500.00
** Subtotal **			1000.00		500.00
** FERC Number 11399 BEND CANAL BEND CANAL(DESCHUTES R)	OR	WO	2000.00	0.10	200.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **		2000.00		200.00
** FERC Number 11429 STAYTON STAYTON PWR CNL(N SANTIAM R)	OR WO	600.00	0.10	60.00
** Subtotal **		600.00		60.00
** FERC Number 11447 WICKIUP DESCHUTES R	OR WO	7000.00	0.50	3500.00
** Subtotal **		7000.00		3500.00
** FERC Number 11491 WHITE RIVER WHITE R	OR WO	9000.00	0.75	6750.00
** Subtotal **		9000.00		6750.00
** FERC Number 11509 ALBANY CALAPOOIA R WILLAMETTE	OR WO	500.00	0.10	50.00
** Subtotal **		500.00		50.00
** FERC Number OR002 CLEAR CREEK CLACKAMAS R	OR WO	16000.00	0.10	1600.00
** Subtotal **		16000.00		1600.00
** FERC Number OR003 NORTH FORK CLACKAMAS R	OR WO	16000.00	0.10	1600.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **		16000.00		1600.00
** FERC Number OR004 TIMOTHY OAK GROVE FK, CLACKAMAS R	OR WO	2420.00	0.10	242.00
** Subtotal **		2420.00		242.00
** FERC Number OR012 DETROIT N SANTIAM R	OR WO	50000.00	0.10	5000.00
** Subtotal **		50000.00		5000.00
** FERC Number OR016 GREEN PETER M SANTIAM R	OR WO	40000.00	0.10	4000.00
** Subtotal **		40000.00		4000.00
** FERC Number OR019 BLUE RIVER BLUE R	OR WO	29000.00	0.90	26100.00
** Subtotal **		29000.00		26100.00
** FERC Number OR024 DEXTER RRG M FK WILLAMETTE R	OR WO	15000.00	0.50	7500.00
** Subtotal **		15000.00		7500.00
** FERC Number OR025 HILLS CREEK M FK WILLAMETTE R	OR WO	15000.00	0.50	7500.00
** Subtotal **		15000.00		7500.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	ST	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number OR026 BONNEVILLE COLUMBIA R	OR	WO	898200.00	0.90	808380.00
** Subtotal **			898200.00		808380.00
** FERC Number OR033 MCNARY 2ND PH COLUMBIA R	OR	WO	774000.00	0.90	696600.00
** Subtotal **			774000.00		696600.00
** FERC Number OR042 DAYS CREEK S UMPQUA R	OR	WO	26000.00	0.10	2600.00
** Subtotal **			26000.00		2600.00
** FERC Number OR048 APPLEGATE 1 APPLEGATE R	OR	WO	9000.00	0.90	8100.00
** Subtotal **			9000.00		8100.00
** FERC Number OR049 PROSPECT 3 S FK ROGUE R	OR	WO	4000.00	0.50	2000.00
** Subtotal **			4000.00		2000.00
** FERC Number OR050 RITTER CREEK ROGUE R	OR	WO	7580.00	0.50	3790.00
** Subtotal **			7580.00		3790.00
** FERC Number OR051 PISTOL RIVER(SWAN) PISTOL R	OR	WO	8500.00	0.10	850.00

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HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **		8500.00		850.00
** FERC Number OR052 KENO KLAMATH R	OR WO	100000.00	0.50	50000.00
** Subtotal **		100000.00		50000.00
*** Total ***		3543724.00		2244661.20

Appendix D

Individual Resource Database List

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FERC Number	Plant Name	Stream	State Name
01986	ROCK CREEK	ROCK CR, POWDER R	OR

County Name	River Basin
BAKER	LOWER SNAKE RIVER BASIN

Class		Owner Name	
I		OREGON TRAIL ELEC CONS CORP INC	
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
2600.00	0.75	1950.00	6100.00
		PESF Annual Energy Rating (MWh)	
		4575	

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	NO	W	4453.00	11806.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.75
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
03109	BLUE RIVER	BLUE R	OR

County Name	River Basin
LANE	WILLAMETTE RIVER BASIN

Class	Owner Name
M	EUGENE, CITY OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
14650.00	0.75	10987.50	34430.00	25822.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4410.00
C	ROR	MO	WO	Longitude	12220.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.75
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
03110	SUNNYSIDE(2)	M SANTIAM R	OR

County Name	River Basin
LINN	WILLAMETTE RIVER BASIN

Class		Owner Name		
M		EUGENE, CITY OF		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
22060.00	0.10	2206.00	62233.00	6223.30

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4425.00
C	ROR	XX	WO	Longitude	12232.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value	Y	0.75	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.90
Geologic Value	Y	0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value	Y	0.75	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
03111	DORENA	ROW R	OR

County Name	River Basin
LANE	WILLAMETTE RIVER BASIN

Class	Owner Name
M	EUGENE, CITY OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4000.00	0.75	3000.00	22270.00	16702.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4347.00	12257.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.75
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
03112	MINTO(EUGENE)	N SANTIAM R	OR

County Name	River Basin
MARION	WILLAMETTE RIVER BASIN

Class	Owner Name
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M	EUGENE,CITY OF
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
32250.00	0.10	3225.00	150000.00	15000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4446.00
C	ROR	XX	U	Longitude	12232.00

<u>Factor</u>	<u>Exist</u>	<u>Prob</u>	<u>Factor</u>	<u>Exist</u>	<u>Prob</u>
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103	Y	0.10
Cultural Value		0.90	Federal Land Code 104		0.90
Fish Presence Value	Y	0.25	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value	Y	0.25	Federal Land Code 198		0.90
Scenic Value	Y	0.50			

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FERC Number	Plant Name	Stream	State Name
03210	GOLD HILL	ROGUE R	OR

County Name	River Basin
JACKSON	ROGUE RIVER BASIN

Class	Owner Name
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M	GOLD HILL,CITY OF ET AL
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3000.00	0.50	1500.00	21140.00	10570

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude	4224.00	12305.00
C	ROR	XX	WO				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value	Y	0.75
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104	Y	0.75
Fish Presence Value	Y	0.75	Federal Land Code 105		0.90
Geologic Value	Y	0.90	Federal Land Code 106	Y	0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value		0.90	Federal Land Code 198		0.90
Scenic Value	Y	0.90			

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FERC Number	Plant Name	Stream	State Name
03313	BEAR SPRINGS	KLAMATH R	OR

County Name	River Basin
KLAMATH	KLAMATH RIVER BASIN

Class	Owner Name
M	KLAMATH FALLS, CITY OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
24000.00	0.50	12000.00	73170.00	36585

Unit	Plant	Project	Dam	Latitude	4206.00
Type	Type	Status	Status	Longitude	12204.00
C	DIV	XX	WO		

<u>Factor</u>		<u>Exist</u>	<u>Prob</u>	<u>Factor</u>		<u>Exist</u>	<u>Prob</u>
Wild/Scenic Protection			0.90	Wildlife Value			0.90
Wild/Scenic Tributary or Upstream/Downstream				Threatened/Endangered Fish			0.90
Wild/Scenic Location			0.90	Threatened/Endangered Wildlife			0.90
Cultural Value			0.90	Federal Land Code 103			0.90
Fish Presence Value	Y		0.75	Federal Land Code 104			0.90
Geologic Value			0.90	Federal Land Code 105			0.90
Historic Value			0.90	Federal Land Code 106			0.90
Other Value			0.90	Federal Land Code 107			0.90
Recreation Value	Y		0.75	Federal Land Code 108			0.90
Scenic Value			0.90	Federal Land Code 198			0.90

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FERC Number	Plant Name	Stream	State Name
03382	UNITY	BURNT R	OR

County Name	River Basin
BAKER	LOWER SNAKE RIVER BASIN

Class		Owner Name		
R		CASCADE WATERPOWER DEV CO		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4000.00	0.75	3000.00	17520.00	13140

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4430.00
C	STG	XX	WO	Longitude	11811.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.75
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
03404	HORN	LAKE CR,SIUSLAW R	OR

County Name	River Basin
LANE	MINOR RIVER BASINS

Class	Owner Name
C	BLACHLY-LANE COUNTY COOP ELEC ASSOC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3500.00	0.10	350.00	12000.00	1200

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4408.00
C	DIV	XX	WO	Longitude	12334.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.90
Geologic Value	Y	0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
03446	CRANE PRAIRIE	DESCHUTES R	OR

County Name	River Basin
DESCHUTES	DESCHUTES RIVER BASIN

Class	Owner Name
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R	CASCADE WATERPOWER DEV CO
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
600.00	0.50	300.00	2900.00	1450

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4345.00
C	ROR	XX	WO	Longitude	12147.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.75
Geologic Value	Y	0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
03459	MASON	POWDER R	OR

County Name	River Basin
BAKER	LOWER SNAKE RIVER BASIN

Class	Owner Name			
R	CASCADE WATERPOWER DEV CO			
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2600.00	0.75	1950.00	7000.00	5250

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4441.00
C	ROR	MO	WO	Longitude	11800.00

<u>Factor</u>	<u>Exist</u>	<u>Prob</u>	<u>Factor</u>	<u>Exist</u>	<u>Prob</u>
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.75
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
03466A	COLUMBIA S CANAL 1	COLUMBIA S CNL(DESCHUTES R)	OR

County Name	River Basin
DESCHUTES	DESCHUTES RIVER BASIN

Class	Owner Name
P	PACIFIC NORTHWEST GEN CO ET AL

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3200.00	0.10	320.00	13700.00	1370

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	DIV	XX	WO	4404.00	12123.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.75	Federal Land Code 104		0.90
Geologic Value	Y	0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.10
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
03466B	COLUMBIA S CANAL 2	COLUMBIA S CNL(DESCHUTES R)	OR

County Name	River Basin
DESCHUTES	DESCHUTES RIVER BASIN

Class	Owner Name
P	PACIFIC NORTHWEST GEN CO ET AL

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3200.00	0.10	320.00	13700.00	1370

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4406.00
C	DIV	XX	WO	Longitude	12121.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104		0.90
Fish Presence Value	Y	0.75	Federal Land Code 105		0.90
Geologic Value	Y	0.90	Federal Land Code 106	Y	0.10
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value	Y	0.75	Federal Land Code 198		0.90
Scenic Value	Y	0.90			

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FERC Number	Plant Name	Stream	State Name
03466C	COLUMBIA S CANAL 3	COLUMBIA S CNL(DESCHUTES R)	OR

County Name	River Basin
DESCHUTES	DESCHUTES RIVER BASIN

Class	Owner Name
P	PACIFIC NORTHWEST GEN CO ET AL

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2400.00	0.10	240.00	10300.00	1030

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4407.00
C	DIV	XX	WO	Longitude	12121.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104		0.90
Fish Presence Value	Y	0.75	Federal Land Code 105		0.90
Geologic Value	Y	0.90	Federal Land Code 106	Y	0.10
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value	Y	0.75	Federal Land Code 198		0.90
Scenic Value	Y	0.90			

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FERC Number	Plant Name	Stream	State Name
03470	BEND CANAL	BEND CNL(DESCHUTES R)	OR

County Name	River Basin
DESCHUTES	DESCHUTES RIVER BASIN

Class		Owner Name		
M		TUMALO IRRIG DIST		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2000.00	0.10	200.00	9600.00	960

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4405.00
C	ROR	XX	WO	Longitude	12119.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.75	Federal Land Code 104		0.90
Geologic Value	Y	0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.10
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
03532	OCHOCO	OCHOCO CR,CROOKED R	OR

County Name	River Basin
CROOK	DESCHUTES RIVER BASIN

Class	Owner Name
M	OCHOCO IRRIG DIST

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1600.00	0.75	1200.00	4000.00	3000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4418.00
C	STG	XX	WO	Longitude	12044.00

<u>Factor</u>	<u>Exist</u>	<u>Prob</u>	<u>Factor</u>	<u>Exist</u>	<u>Prob</u>
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104	Y	0.75
Fish Presence Value		0.90	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value		0.90	Federal Land Code 198		0.90
Scenic Value		0.90			

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FERC Number	Plant Name	Stream	State Name
03827	HAYSTACK	HAYSTACK CR,CROOKED R	OR

County Name	River Basin
JEFFERSON	DESCHUTES RIVER BASIN

Class	Owner Name
M	NORTH UNIT IRRIG DIST

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2500.00	0.50	1250.00	9000.00	4500

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4430.00
C	STG	XX	WO	Longitude	12109.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.75
Geologic Value	Y	0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
03828A	MILE 51	N UNIT M CNL(DESCHUTES R)	OR

County Name	River Basin
JEFFERSON	DESCHUTES RIVER BASIN

Class	Owner Name
M	NORTH UNIT IRRIG DIST

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2600.00	0.10	260.00	8825.00	882.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4429.00 Longitude 12108.00
C	DIV	XX	U		

<u>Factor</u>	<u>Exist</u>	<u>Prob</u>	<u>Factor</u>	<u>Exist</u>	<u>Prob</u>
Wild/Scenic Protection	Y	0.10	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value	Y	0.50	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.10
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
03828B	MILE 45	N UNIT M CNL(DESCHUTES R)	OR

County Name	River Basin
JEFFERSON	DESCHUTES RIVER BASIN

Class	Owner Name
M	NORTH UNIT IRRIG DIST

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3300.00	0.10	330.00	11275.00	1127.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4437.00
C	DIV	XX	U	Longitude	12108.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.10	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value	Y	0.50	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.10
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
03891A	HOOD RIVER	DUKES VALLEY CNL(E FK HOOD R)	OR

County Name	River Basin
HOOD RIVER	HOOD RIVER BASIN

Class	Owner Name			
M	E FORK IRRIG DIST			
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3880.00	0.25	970.00	19250.00	4812.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4536.00 Longitude 12136.00
C	DIV	XX	U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.25
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104	Y	0.50
Fish Presence Value		0.90	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value	Y	0.50	Federal Land Code 108		0.90
Recreation Value		0.90	Federal Land Code 198		0.90
Scenic Value		0.90			

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FERC Number	Plant Name	Stream	State Name
03891B	DUKES VALLEY	MAIN CNL (E FK HOOD R)	OR

County Name	River Basin
HOOD RIVER	HOOD RIVER BASIN

Class	Owner Name
M	E FORK IRRIG DIST

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3880.00	0.25	970.00	19250.00	4812.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4534.00
C	DIV	XX	U	Longitude	12136.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.25
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.50
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value	Y	0.50	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
03912	EILERTSON	ROCK CR,POWDER R	OR

County Name	River Basin
BAKER	LOWER SNAKE RIVER BASIN

Class	Owner Name
M	HAINES,CITY OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1250.00	0.75	937.50	3746.00	2809.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4453.00 11806.00
C	ROR	XX	WO		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.75
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
03918	GOLD RAY	ROGUE R	OR

County Name	River Basin
JACKSON	ROGUE RIVER BASIN

Class		Owner Name		
M	JACKSON COUNTY			
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
9000.00	0.50	4500.00	45000.00	22500

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4226.00	12259.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.75
Geologic Value	Y	0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
03931	S F WALLA WALLA	S FK WALLA WALLA R	OR

County Name	River Basin
UMATILLA	COLUMBIA MAIN STREAM

Class	Owner Name
M	MILTON-FREEWATER L&P CO ET AL

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
9300.00	0.90	8370.00	54600.00	49140

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4553.00	Longitude	11817.00
C	ROR	XX	U				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
04061	EAGLE CREEK	EAGLE CR, POWDER R	OR

County Name	River Basin
BAKER	LOWER SNAKE RIVER BASIN

Class	Owner Name
R	DRY GULCH DITCH CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1800.00	0.90	1620.00	10000.00	9000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4448.00	Longitude	11711.00
C	DIV	XX	U				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
04407	GOD'S VALLEY	N FK NEHALEM R	OR

County Name	River Basin
CLATSOP	NEHALEM RIVER BASIN

Class	Owner Name
M	PORTLAND, CITY OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
16000.00	0.10	1600.00	70080.00	7008

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	STG	XX	U	4548.00	12347.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
04409	UPPER AUSTIN POINT	COLLAWASH R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
M	PORTLAND, CITY OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
28000.00	0.25	7000.00	148280.00	37070

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4501.00	Longitude	12204.00
C	STG	XX	U				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104	Y	0.50
Fish Presence Value	Y	0.25	Federal Land Code 105		0.90
Geologic Value	Y	0.50	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value		0.90	Federal Land Code 198		0.90
Scenic Value		0.90			

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FERC Number	Plant Name	Stream	State Name
04475	APPLEGATE	APPLEGATE R	OR

County Name	River Basin
JACKSON	ROGUE RIVER BASIN

Class	Owner Name
M	ASHLAND, CITY OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
10000.00	0.75	7500.00	42000.00	31500

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	STG	XX	WO	4203.00	12307.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.75
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
04479	HOWARD PRAIRIE DAM	BEAVER CR,KLAMATH R	OR

County Name	River Basin
JACKSON	KLAMATH RIVER BASIN

Class	Owner Name
M	TALENT IRRIG DIST

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
224.00	0.75	168.00	1300.00	975

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	STG	XX	WO	4213.00	12222.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104	Y	0.75
Fish Presence Value		0.90	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value		0.90	Federal Land Code 198		0.90
Scenic Value		0.90			

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FERC Number	Plant Name	Stream	State Name
04524	TIOGA CREEK	S FK COOS R	OR

County Name	River Basin
COOS	MINOR RIVER BASINS

Class	Owner Name
M	PORTLAND, CITY OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
44000.00	0.90	39600.00	193000.00	173700

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4321.00
C	STG	XX	U	Longitude	12350.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104		0.90
Fish Presence Value		0.90	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value		0.90	Federal Land Code 198		0.90
Scenic Value		0.90			

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FERC Number	Plant Name	Stream	State Name
04574	THREE LYNX CREEK	THREE LYNX CR, CLACKAMAS R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
R	MARSHALL, GAIL W

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
565.00	0.10	56.50	1780.00	178

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4508.00
C	ROR	XX	WO	Longitude	12203.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.75	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
04918	PISTOL RIVER	PISTOL R	OR

County Name	River Basin
CURRY	ROGUE RIVER BASIN

Class	Owner Name
R	SWAN LUMBER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
9900.00	0.90	8910.00	29000.00	26100

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4217.00
C	ROR	XX	WO	Longitude	12414.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
04948	THIEF VALLEY	POWDER R	OR

County Name	River Basin
UNION	LOWER SNAKE RIVER BASIN

Class	Owner Name
M	LOWER POWDER RIVER ID ET AL

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
712.00	0.50	356.00	2900.00	1450

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	STG	XX	U	4501.00	11747.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.50
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
05074	MILL CREEK	MILL CR, LOON LK	OR

County Name	River Basin
DOUGLAS	UMPQUA RIVER BASIN

Class	Owner Name
R	BAKER POWER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
10500.00	0.50	5250.00	32430.00	16215

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4345.00 12326.00
C	DIV	XX	U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.50
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
05264	SHELLROCK CREEK	SHELLROCK CR,OAK GROVE FK	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
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R	PACIFIC OREGON CORP
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2750.00	0.25	687.50	24090.00	6022.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4504.00	Longitude	12149.00
C	DIV	XX	U				

Factor	Exist	Prob	Factor	Exist	Prob
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Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104	Y	0.50
Fish Presence Value		0.90	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value	Y	0.50	Federal Land Code 108		0.90
Recreation Value		0.90	Federal Land Code 198		0.90
Scenic Value		0.90			

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FERC Number	Plant Name	Stream	State Name
05298	CLACKAMAS	N FK CLACKAMAS R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
R	SMALL SCALE HYDROPOWER

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4250.00	0.50	2125.00	19000.00	9500

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4514.00 Longitude 12215.00
C	ROR	XX	WO		

<u>Factor</u>	<u>Exist</u>	<u>Prob</u>	<u>Factor</u>	<u>Exist</u>	<u>Prob</u>
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.75
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
05299	ANA SPRINGS	ANA R	OR

County Name	River Basin
LAKE	ROGUE RIVER BASIN

Class		Owner Name		
R		SURPRISE VALLEY ELEC CORP		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
350.00	0.90	315.00	2200.00	1980

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4257.00
C	ROR	XX	U	Longitude	12045.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
05301A	DREWS 1	DREW CR,N FK PIT R	OR

County Name	River Basin
LAKE	PIT RIVER BASIN

Class	Owner Name
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R	SURPRISE VALLEY ELEC CORP
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
150.00	0.90	135.00	500.00	450

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4208.00	12036.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	0.90		Wildlife Value	0.90	
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish	0.90	
Wild/Scenic Location	0.90		Threatened/Endangered Wildlife	0.90	
Cultural Value	0.90		Federal Land Code 103	0.90	
Fish Presence Value	0.90		Federal Land Code 104	0.90	
Geologic Value	0.90		Federal Land Code 105	0.90	
Historic Value	0.90		Federal Land Code 106	0.90	
Other Value	0.90		Federal Land Code 107	0.90	
Recreation Value	0.90		Federal Land Code 108	0.90	
Scenic Value	0.90		Federal Land Code 198	0.90	

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FERC Number	Plant Name	Stream	State Name
05301B	DREWS 2	DREW CR,N FK PIT R	OR

County Name	River Basin
LAKE	PIT RIVER BASIN

Class	Owner Name
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R	SURPRISE VALLEY ELEC CORP
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
260.00	0.90	234.00	900.00	810

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4207.00	Longitude	12033.00
C	ROR	XX	U				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
05396	FAIRWELL BEND	ROGUE R	OR

County Name	River Basin
JACKSON	ROGUE RIVER BASIN

Class	Owner Name
R	JACKSON WTR DEV CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3100.00	0.10	310.00	17500.00	1750

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4255.00
C	ROR	XX	U	Longitude	12226.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.10	Wildlife Value	Y	0.25
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104	Y	0.50
Fish Presence Value	Y	0.25	Federal Land Code 105		0.90
Geologic Value	Y	0.50	Federal Land Code 106	Y	0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value		0.90	Federal Land Code 198		0.90
Scenic Value	Y	0.50			

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FERC Number	Plant Name	Stream	State Name
05507A	MILE 2	N UNIT M CNL(CROOKED R)	OR

County Name	River Basin
DESCHUTES	DESCHUTES RIVER BASIN

Class	Owner Name
M	NORTH UNIT IRRIG DIST

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2200.00	0.90	1980.00	11500.00	10350

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4402.00
C	DIV	XX	U	Longitude	12120.00

<u>Factor</u>	<u>Exist</u>	<u>Prob</u>	<u>Factor</u>	<u>Exist</u>	<u>Prob</u>
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104		0.90
Fish Presence Value		0.90	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value		0.90	Federal Land Code 198		0.90
Scenic Value		0.90			

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FERC Number	Plant Name	Stream	State Name
05507B	STATION 688	N UNIT M CNL(CROOKED R)	OR

County Name	River Basin
DESCHUTES	DESCHUTES RIVER BASIN

Class	Owner Name
M	NORTH UNIT IRRIG DIST

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1400.00	0.90	1260.00	9900.00	8910

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	U	4409.00 12113.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
05507C	CROOKED RIVER	N UNIT M CNL(CROCKED R)	OR

County Name	River Basin
DESCHUTES	DESCHUTES RIVER BASIN

Class	Owner Name
M	NORTH UNIT IRRIG DIST

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2100.00	0.90	1890.00	7500.00	6750

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4428.00
C	ROR	XX	U	Longitude	12106.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
05561	HORSE CREEK	HORSE CR,MCKENZIE R	OR

County Name	River Basin
LANE	WILLAMETTE RIVER BASIN

Class	Owner Name
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R	SMALL SCALE HYDROPOWER
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
5000.00	0.10	500.00	35000.00	3500

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	DIV	XX	U	4409.00	12209.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.10	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.10
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
05562	UPPER OAK GROVE FORK	OAK GROVE FK, CLACKAMAS R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
R	BAKER, L M

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
10500.00	0.10	1050.00	65000.00	6500

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4504.00
C	ROR	XX	WO	Longitude	12150.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
05575	MCKERCHER'S MILL	CALAPOOIA R	OR

County Name	River Basin
LINN	WILLAMETTE RIVER BASIN

Class	Owner Name
R	LAFAYETTE, EDGAR F

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
800.00	0.90	720.00	2800.00	2520

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4425.00	Longitude	12253.00
C	ROR	XX	U				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	0.90		Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location	0.90		Threatened/Endangered Wildlife		0.90
Cultural Value	0.90		Federal Land Code 103		0.90
Fish Presence Value	0.90		Federal Land Code 104		0.90
Geologic Value	0.90		Federal Land Code 105		0.90
Historic Value	0.90		Federal Land Code 106		0.90
Other Value	0.90		Federal Land Code 107		0.90
Recreation Value	0.90		Federal Land Code 108		0.90
Scenic Value	0.90		Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
05584	COFFEEPOT	CHEWAUCAN R	OR

County Name	River Basin
LAKE	ROGUE RIVER BASIN

Class	Owner Name
R	ZX IRRIG CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3750.00	0.90	3375.00	9000.00	8100

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4233.00	Longitude	12034.00
C	ROR	XX	WO				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
05608	BEN JOHNSON	IRRIG PL(MCCULLY CR)	OR

County Name	River Basin
WALLOWA	LOWER SNAKE RIVER BASIN

Class	Owner Name
R	JOHNSON, BEN

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
200.00	0.90	180.00	732.00	658.80

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4518.00 Longitude 11705.00
C	DIV	XX	U		

<u>Factor</u>	<u>Exist</u>	<u>Prob</u>	<u>Factor</u>	<u>Exist</u>	<u>Prob</u>
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
05631	YOUNGS RIVER	YOUNGS R	OR

County Name	River Basin
CLATSOP	OREGON COASTAL RIVER DRAIN

Class	Owner Name
M	ASTORIA, CITY OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1600.00	0.90	1440.00	7700.00	6930

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4550.00
C	ROR	XX	WO	Longitude	12347.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
05640	WINCHESTER	N UMPQUA R	OR

County Name	River Basin
DOUGLAS	UMPQUA RIVER BASIN

Class	Owner Name
M	WINCHESTER WTR CONTROL DIST

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4000.00	0.10	400.00	22900.00	2290

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4317.00	12321.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.75	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.75	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
05805	EDEN RIDGE	S FK COQUILLE R	OR

County Name	River Basin
COOS	MINOR RIVER BASINS

Class	Owner Name
P	PACIFIC POWER & LIGHT CO,ET AL

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
90000.00	0.90	81000.00	315000.00	283500

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4244.00
C	STG	XX	WO	Longitude	12401.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
05830	NEW WILLAMETTE FALLS	WILLAMETTE R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
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I	PUBLISHERS PAPER CO
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
30000.00	0.90	27000.00	99000.00	89100

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4521.00	12235.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
05954	HOOD RIVER	HOOD R	OR

County Name	River Basin
HOOD RIVER	HOOD RIVER BASIN

Class	Owner Name
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M	HOOD RIVER, CITY OF
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2000.00	0.90	1800.00	14768.00	13291.20

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4535.00
C	ROR	XX	U	Longitude	12140.00

<u>Factor</u>	<u>Exist</u>	<u>Prob</u>	<u>Factor</u>	<u>Exist</u>	<u>Prob</u>
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Wild/Scenic Protection	0.90	Wildlife Value	0.90
Wild/Scenic Tributary or		Threatened/Endangered Fish	0.90
Upstream/Downstream		Threatened/Endangered Wildlife	0.90
Wild/Scenic Location	0.90	Federal Land Code 103	0.90
Cultural Value	0.90	Federal Land Code 104	0.90
Fish Presence Value	0.90	Federal Land Code 105	0.90
Geologic Value	0.90	Federal Land Code 106	0.90
Historic Value	0.90	Federal Land Code 107	0.90
Other Value	0.90	Federal Land Code 108	0.90
Recreation Value	0.90	Federal Land Code 198	0.90
Scenic Value	0.90		

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FERC Number	Plant Name	Stream	State Name
06021	COPELAND CREEK	COPELAND CR,N UMPQUA R	OR

County Name	River Basin
DOUGLAS	UMPQUA RIVER BASIN

Class	Owner Name
R	GRISDALE HILL CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2500.00	0.10	250.00	8760.00	876

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4319.00	12332.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.50	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
06097	FREMONT	OLIVE CR,JOHN DAY R	OR

County Name	River Basin
GRANT	COLUMBIA MAIN STREAM

Class	Owner Name
R	PEGAR, DOUGLAS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1100.00	0.10	110.00	6000.00	600

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4446.00	Longitude	11829.00
C	ROR	XX	WO				

<u>Factor</u>	<u>Exist</u>	<u>Prob</u>	<u>Factor</u>	<u>Exist</u>	<u>Prob</u>
Wild/Scenic Protection	Y	0.50	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104		0.90
Fish Presence Value	Y	0.75	Federal Land Code 105		0.90
Geologic Value	Y	0.90	Federal Land Code 106	Y	0.10
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value	Y	0.75	Federal Land Code 198		0.90
Scenic Value	Y	0.90			

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FERC Number	Plant Name	Stream	State Name
06145	GRAVE CREEK	GRAVE CR, ROGUE R	OR

County Name	River Basin
JOSEPHINE	ROGUE RIVER BASIN

Class	Owner Name
R	WAGNER, DELMER

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
900.00	0.90	810.00	1440.00	1296

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4241.00	12334.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	0.90		Wildlife Value	0.90	
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish	0.90	
Wild/Scenic Location	0.90		Threatened/Endangered Wildlife	0.90	
Cultural Value	0.90		Federal Land Code 103	0.90	
Fish Presence Value	0.90		Federal Land Code 104	0.90	
Geologic Value	0.90		Federal Land Code 105	0.90	
Historic Value	0.90		Federal Land Code 106	0.90	
Other Value	0.90		Federal Land Code 107	0.90	
Recreation Value	0.90		Federal Land Code 108	0.90	
Scenic Value	0.90		Federal Land Code 198	0.90	

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FERC Number	Plant Name	Stream	State Name
06152A	JACKSON CREEK 1	JACKSON CR	OR

County Name	River Basin
DOUGLAS	UMPQUA RIVER BASIN

Class	Owner Name
R	GRISDALE HILL CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2700.00	0.90	2430.00	9300.00	8370

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4319.00 Longitude 12301.00
C	ROR	XX	U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
06152B	JACKSON CREEK 2	JACKSON CR,UMPQUA R	OR

County Name	River Basin
DOUGLAS	UMPQUA RIVER BASIN

Class	Owner Name
R	GRISDALE HILL CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1900.00	0.10	190.00	7600.00	760

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4319.00	12302.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.50	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
06209	CHRISTY CREEK	CHRISTY CR	OR

County Name	River Basin
LANE	MINOR RIVER BASINS

Class	Owner Name
M	SPRINGFIELD UTILITY BOARD

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4000.00	0.90	3600.00	18000.00	16200

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4352.00	12221.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
06351	BRIGGS CREEK	BRIGGS CR, ILLINOIS R	OR

County Name	River Basin
JOSEPHINE	ROGUE RIVER BASIN

Class	Owner Name
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R	WESTERN HYDRO ELEC INC
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4700.00	0.90	4230.00	20500.00	18450

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4223.00	12347.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
06406	GERBER DAM	MILLER CR, LOST R	OR

County Name	River Basin
KLAMATH	KLAMATH RIVER BASIN

Class	Owner Name
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M	LANGELL VALLEY IRRIG DIST
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
670.00	0.10	67.00	1650.00	165

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4212.00	12108.00

Factor	Exist	Prob	Factor	Exist	Prob
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Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103	Y	0.10
Cultural Value		0.90	Federal Land Code 104	Y	0.90
Fish Presence Value		0.90	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value		0.90	Federal Land Code 198		0.90
Scenic Value	Y	0.90			

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FERC Number	Plant Name	Stream	State Name
06407	KID UPPER C DROP	C CNL(KLAMATH R)	OR

County Name	River Basin
KLAMATH	KLAMATH RIVER BASIN

Class	Owner Name
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M	KLAMATH IRRIG DIST
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
760.00	0.10	76.00	2700.00	270

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4210.00	Longitude	12106.00
C	DIV	XX	U				

<u>Factor</u>	<u>Exist</u>	<u>Prob</u>	<u>Factor</u>	<u>Exist</u>	<u>Prob</u>
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Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104		0.90
Fish Presence Value	Y	0.25	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value	Y	0.25	Federal Land Code 198		0.90
Scenic Value		0.90			

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FERC Number	Plant Name	Stream	State Name
06460	DRY CREEK	DRY CR,IMNAHA R	OR

County Name	River Basin
BAKER	LOWER SNAKE RIVER BASIN

Class	Owner Name
R	DANIELS, PAUL J

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
421.00	0.50	210.50	2062.00	1031

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4509.00
C	ROR	XX	U	Longitude	11650.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.50
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
06481	BEYER	BEAVER CR	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
R	BEYER,M ROY

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
24.00	0.90	21.60	90.00	81

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4517.00	12236.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
06568	GRAVE CREEK	GRAVE CR, ROGUE R	OR

County Name	River Basin
JOSEPHINE	ROGUE RIVER BASIN

Class	Owner Name
R	WAGNER, DELMAR

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2500.00	0.75	1875.00	7700.00	5775

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	DIV	XX	WO	4241.00	12335.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.75
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
06584	UPPER STILL CREEK	STILL CR, SALMON R	OR

County Name	River Basin
CLACKAMAS	PUYALLUP RIVER BASIN

Class	Owner Name
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R	GENERAL ENERGY DEV INC
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4600.00	0.90	4140.00	27400.00	24660

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4517.00	Longitude	12145.00
C	ROR	XX	U				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
06628	WATER FALL	LAKE CR,JOHN DAY R	OR

County Name	River Basin
GRANT	COLUMBIA MAIN STREAM

Class	Owner Name
R	COSGROVE,MICHAEL

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1100.00	0.10	110.00	4764.00	476.40

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4448.00
C	DIV	XX	U	Longitude	11833.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.10	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.25	Federal Land Code 104	Y	0.50
Geologic Value	Y	0.50	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
06654	FALL CREEK	FALL CR, CLACKAMAS R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
R	PIONEER HYDROPOWER INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1400.00	0.10	140.00	7000.00	700

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4515.00	12215.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.10	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
06655	NORTH FORK CLACKAMAS	N FK CLACKAMAS R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
R	PIONEER HYDROPOWER INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2980.00	0.50	1490.00	16830.00	8415

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4514.00
C	ROR	XX	WO	Longitude	12214.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.75
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
06656	MC GEE-ELK CREEKS	MC GEE CR, ELK CR, W FK HOOD R	OR

County Name	River Basin
HOOD RIVER	HOOD RIVER BASIN

Class	Owner Name
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R	PIONEER HYDROPOWER INC
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1870.00	0.90	1683.00	8130.00	7317

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4532.00
C	ROR	XX	U	Longitude	12145.00

Factor	Exist	Prob	Factor	Exist	Prob
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Wild/Scenic Protection	0.90	Wildlife Value	0.90
Wild/Scenic Tributary or		Threatened/Endangered Fish	0.90
Upstream/Downstream		Threatened/Endangered Wildlife	0.90
Wild/Scenic Location	0.90	Federal Land Code 103	0.90
Cultural Value	0.90	Federal Land Code 104	0.90
Fish Presence Value	0.90	Federal Land Code 105	0.90
Geologic Value	0.90	Federal Land Code 106	0.90
Historic Value	0.90	Federal Land Code 107	0.90
Other Value	0.90	Federal Land Code 108	0.90
Recreation Value	0.90	Federal Land Code 198	0.90
Scenic Value	0.90		

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FERC Number	Plant Name	Stream	State Name
06658	WHALE CREEK	WHALE CR, CLACKAMAS R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
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R	PIONEER HYDROPOWER INC
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1250.00	0.10	125.00	7000.00	700

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4506.00
C	ROR	XX	U	Longitude	12204.00

Factor	Exist	Prob	Factor	Exist	Prob
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Wild/Scenic Protection	Y	0.10	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103	Y	0.10
Cultural Value		0.90	Federal Land Code 104		0.90
Fish Presence Value	Y	0.25	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106	Y	0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value	Y	0.25	Federal Land Code 198		0.90
Scenic Value		0.90			

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FERC Number	Plant Name	Stream	State Name		
06659	SARDINE CREEK	SARDINE CR,BREITENBUSH R	OR		
County Name	River Basin				
MARION	WILLAMETTE RIVER BASIN				
Class	Owner Name				
R	GED INC				
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)	
1720.00	0.25	430.00	7963.00	1990.75	
Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4446.00	12203.00
Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife	Y	0.50
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.50
Geologic Value	Y	0.50	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
06692	OLLALIE CREEK	OLLALIE CR,MCKENZIE R	OR

County Name	River Basin
LINN	WILLAMETTE RIVER BASIN

Class	Owner Name
R	GED INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4600.00	0.10	460.00	34173.00	3417.30

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4417.00
C	ROR	XX	U	Longitude	12203.00

<u>Factor</u>	<u>Exist</u>	<u>Prob</u>	<u>Factor</u>	<u>Exist</u>	<u>Prob</u>
Wild/Scenic Protection	Y	0.10	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104		0.90
Fish Presence Value	Y	0.25	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106	Y	0.10
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value	Y	0.25	Federal Land Code 198		0.90
Scenic Value	Y	0.50			

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FERC Number	Plant Name	Stream	State Name
06697	SOUTH FORK WALLA WALLA	S FK WALLA WALLA R	OR

County Name	River Basin
UMATILLA	COLUMBIA MAIN STREAM

Class	Owner Name
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R	ENERGENICS SYSTEMS INC
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
800.00	0.90	720.00	4800.00	4320

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4555.00
C	ROR	XX	U	Longitude	11817.00

Factor	Exist	Prob	Factor	Exist	Prob
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Wild/Scenic Protection	0.90	Wildlife Value	0.90
Wild/Scenic Tributary or		Threatened/Endangered Fish	0.90
Upstream/Downstream		Threatened/Endangered Wildlife	0.90
Wild/Scenic Location	0.90	Federal Land Code 103	0.90
Cultural Value	0.90	Federal Land Code 104	0.90
Fish Presence Value	0.90	Federal Land Code 105	0.90
Geologic Value	0.90	Federal Land Code 106	0.90
Historic Value	0.90	Federal Land Code 107	0.90
Other Value	0.90	Federal Land Code 108	0.90
Recreation Value	0.90	Federal Land Code 198	0.90
Scenic Value	0.90		

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FERC Number	Plant Name	Stream	State Name
06753	WALLOWA	WALLOWA R	OR

County Name	River Basin
WALLOWA	LOWER SNAKE RIVER BASIN

Class	Owner Name
R	WALLOWA POWER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
20500.00	0.25	5125.00	90700.00	22675

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	STG	XX	U	4541.00	11745.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
06754	GRANDE RONDE	GRANDE RONDE R	OR

County Name	River Basin
WALLOWA	LOWER SNAKE RIVER BASIN

Class	Owner Name
R	GRANDE RONDE POWER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
18600.00	0.10	1860.00	81500.00	8150

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4548.00
C	ROR	XX	WO	Longitude	11745.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.75	Federal Land Code 104		0.90
Geologic Value	Y	0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.10
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
06775	WINCHESTER	N UMPQUA R	OR

County Name	River Basin
DOUGLAS	UMPQUA RIVER BASIN

Class	Owner Name
M	WINCHESTER WTR CONTROL DIST

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1300.00	0.90	1170.00	8863.00	7976.70

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4317.00
C	ROR	XX	U	Longitude	12320.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
06798	TUNNEL CREEK	TUNNEL CR,N SANTIAM R	OR

County Name	River Basin
MARION	WILLAMETTE RIVER BASIN

Class	Owner Name
R	MOUNTAIN WEST HYDRO INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1100.00	0.10	110.00	5165.00	516.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	WO	4442.00 12159.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.75	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
06799	LOST CREEK	LOST CR,MCKENZIE R	OR

County Name	River Basin
LANE	WILLAMETTE RIVER BASIN

Class		Owner Name		
R		HYDRO POWER DEV INC		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3200.00	0.10	320.00	24500.00	2450

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4411.00
C	ROR	XX	WO	Longitude	12201.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.75	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.10
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
06800	WHITE WATER CREEK	WHITE WATER CR,N SANTIAM R	OR

County Name	River Basin
MARION	WILLAMETTE RIVER BASIN

Class	Owner Name
R	HYDRO POWER DEV INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3600.00	0.10	360.00	16650.00	1665

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4442.00	Longitude	12200.00
C	ROR	XX	WO				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103	Y	0.10
Cultural Value		0.90	Federal Land Code 104		0.90
Fish Presence Value	Y	0.75	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value	Y	0.75	Federal Land Code 198		0.90
Scenic Value	Y	0.90			

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FERC Number	Plant Name	Stream	State Name
06804	DOWNING CREEK	DOWNING CR,N SANTIAM R	OR

County Name	River Basin
LINN	WILLAMETTE RIVER BASIN

Class	Owner Name
R	GENERAL ENERGY DEV INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3277.00	0.10	327.70	15786.00	1578.60

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4437.00	Longitude	12259.00
C	ROR	XX	U				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
06874	SOUTH FORK EAGLE CREEK	S FK EAGLE CR, CLACKAMAS R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
R	HYDRO POWER DEV INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
7000.00	0.10	700.00	39403.00	3940.30

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4517.00	Longitude	12208.00
C	ROR	XX	U				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.10	Wildlife Value	Y	0.25
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104	Y	0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
06875	EAGLE CREEK	EAGLE CR, CLACKAMAS R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
R	HYDRO POWER DEV INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
8100.00	0.10	810.00	46100.00	4610

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4521.00 Longitude 12220.00
C	ROR	XX	WO		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
06908	SANDY CREEK	SANDY CR	OR

County Name	River Basin
COOS	MINOR RIVER BASINS

Class	Owner Name
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R	COFFMAN,TOM
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1000.00	0.90	900.00	3300.00	2970

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4315.00	12351.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
06921	DRY RIDGE	UNN STR, ROARING R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
R	MOUNTAIN WEST HYDRO INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1400.00	0.90	1260.00	7692.00	6922.80

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4508.00
C	ROR	XX	U	Longitude	12204.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
06944	CRIPPLE CREEK	CRIPPLE CR,S FK CLACKAMAS R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
R	DOUGLAS WATER POWER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3800.00	0.25	950.00	13000.00	3250

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4509.00
C	DIV	XX	U	Longitude	12215.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.25	Federal Land Code 104	Y	0.50
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
06954	LADD CREEK	LADD CR,W FK HOOD R	OR

County Name	River Basin
HOOD RIVER	HOOD RIVER BASIN

Class	Owner Name
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R	HYDRO POWER DEV INC
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3000.00	0.90	2700.00	16837.00	15153.30

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4533.00	Longitude	12144.00
C	ROR	XX	U				

<u>Factor</u>	<u>Exist</u>	<u>Prob</u>	<u>Factor</u>	<u>Exist</u>	<u>Prob</u>
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
06989	LITTLE SARDINE CREEK	L SARDINE CR,N SANTIAM R	OR

County Name	River Basin
MARION	WILLAMETTE RIVER BASIN

Class	Owner Name
R	WINTERFLOW HYDRO INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
300.00	0.10	30.00	1336.00	133.60

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4446.00 Longitude 12234.00
C	ROR	XX	WO		

<u>Factor</u>		<u>Exist</u>	<u>Prob</u>	<u>Factor</u>		<u>Exist</u>	<u>Prob</u>
Wild/Scenic Protection			0.90	Wildlife Value			0.90
Wild/Scenic Tributary or Upstream/Downstream				Threatened/Endangered Fish			0.90
Wild/Scenic Location			0.90	Threatened/Endangered Wildlife			0.90
Cultural Value			0.90	Federal Land Code 103	Y		0.10
Fish Presence Value	Y		0.75	Federal Land Code 104			0.90
Geologic Value			0.90	Federal Land Code 105			0.90
Historic Value			0.90	Federal Land Code 106			0.90
Other Value			0.90	Federal Land Code 107			0.90
Recreation Value	Y		0.75	Federal Land Code 108			0.90
Scenic Value	Y		0.90	Federal Land Code 198			0.90

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FERC Number	Plant Name	Stream	State Name
07028	COTTAGE GROVE DAM	COAST FK, WILLAMETTE R	OR

County Name	River Basin
LANE	WILLAMETTE RIVER BASIN

Class	Owner Name
R	GRISDALE HILL CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1400.00	0.10	140.00	5500.00	550

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4343.00
C	STG	XX	WO	Longitude	12303.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value	Y	0.75	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.90
Geologic Value	Y	0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
07029	FERN RIDGE DAM	LONG TOM R, WILLAMETTE R	OR

County Name	River Basin
LANE	WILLAMETTE RIVER BASIN

Class	Owner Name
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R	CASCADE WATERPOWER DEV CO
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2700.00	0.10	270.00	9500.00	950

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4406.00	12317.00

Factor	Exist	Prob	Factor	Exist	Prob
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Wild/Scenic Protection		0.90	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value	Y	0.75	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.90
Geologic Value	Y	0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
07054	PUP CREEK	PUP CR, CLACKAMAS R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
R	MOUNTAIN WEST HYDRO INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1100.00	0.10	110.00	6088.00	608.80

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4508.00
C	ROR	XX	WO	Longitude	12206.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
07089	ALFRED TEUFEL NURSERY	CEDAR MILL CR, WILLAMETTE R	OR

County Name	River Basin
WASHINGTON	WILLAMETTE RIVER BASIN

Class	Owner Name
R	ALFRED TEUFEL NURSERY

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
40.00	0.10	4.00	87.00	8.70

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4531.00	12247.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value	Y	0.75	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.75	Federal Land Code 104		0.90
Geologic Value	Y	0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
07134	SQUIRREL CREEK	SQUIRREL CR, CLACKAMAS R	OR

County Name	River Basin
MARION	WILLAMETTE RIVER BASIN

Class	Owner Name
R	MOUNTAIN WEST HYDRO INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
510.00	0.10	51.00	2792.00	279.20

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4453.00
C	ROR	XX	WO	Longitude	12151.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
07138	HILLS CREEK	HILLS CR,M FK WILLAMETTE R	OR

County Name	River Basin
LANE	WILLAMETTE RIVER BASIN

Class	Owner Name
R	SPRINGFIELD ASSOC 3

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2500.00	0.10	250.00	10660.00	1066

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4340.00	Longitude	12219.00
C	ROR	XX	U				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.25
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.50
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.50	Federal Land Code 106		0.90
Other Value	Y	0.50	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
07139	WILEY CREEK	WILEY CR,S SANTIAM R	OR

County Name	River Basin
LINN	WILLAMETTE RIVER BASIN

Class	Owner Name
R	SPRINGFIELD ASSOC 4

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1700.00	0.10	170.00	6700.00	670

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4420.00
C	ROR	XX	U	Longitude	12235.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.25
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103	Y	0.10
Cultural Value		0.90	Federal Land Code 104	Y	0.90
Fish Presence Value	Y	0.25	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106		0.90
Historic Value	Y	0.50	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value		0.90	Federal Land Code 198		0.90
Scenic Value	Y	0.50			

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FERC Number	Plant Name	Stream	State Name
07159	LITTLE BUTTE CREEK(2)	L BUTTE CR, ROGUE R	OR

County Name	River Basin
JACKSON	ROGUE RIVER BASIN

Class	Owner Name
R	GARDNER, V L

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1465.00	0.50	732.50	12658.00	6329

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4222.00
C	ROR	XX	WO	Longitude	12230.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.75
Geologic Value	Y	0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
07172	DRY RIDGE	UNN STR, ROARING R, CLACKAMAS R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
R	DOUGLAS WATER POWER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
5000.00	0.10	500.00	12240.00	1224

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4506.00
C	ROR	XX	U	Longitude	12204.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.10	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
07176	ROARING RIVER	ROARING R, CLACKAMAS R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
R	HYDRO-COR, INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
7000.00	0.10	700.00	30000.00	3000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4509.00
C	ROR	XX	WO	Longitude	12207.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.75	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
07204	NEAL CREEK	NEAL CR,THOMAS CR,S FK SANTIAM	OR

County Name	River Basin
LINN	WILLAMETTE RIVER BASIN

Class	Owner Name
M	CASCADE AREA COUNCIL INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
358.00	0.10	35.80	1568.00	156.80

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4434.00	Longitude	12300.00
C	ROR	XX	U				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.25
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103	Y	0.10
Cultural Value		0.90	Federal Land Code 104	Y	0.90
Fish Presence Value	Y	0.25	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106		0.90
Historic Value	Y	0.50	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value		0.90	Federal Land Code 198		0.90
Scenic Value	Y	0.50			

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FERC Number	Plant Name	Stream	State Name
07207	LAKE CREEK	LAKE CR, SIUSLAW R	OR

County Name	River Basin
LANE	MINOR RIVER BASINS

Class	Owner Name
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R	BLACHLY-LANE ASSOC
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
5000.00	0.10	500.00	17000.00	1700

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4410.00	Longitude	12333.00
C	DIV	XX	WO				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.90
Geologic Value	Y	0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
07217	VALSETZ	S FK SILETZ R	OR

County Name	River Basin
POLK	MINOR RIVER BASINS

Class	Owner Name
R	VALSETZ POWER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4000.00	0.10	400.00	17022.00	1702.20

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4451.00 12339.00
C	ROR	XX	WO		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.75	Federal Land Code 104		0.90
Geologic Value	Y	0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
07286	BEULAH	N FK MALHEUR R	OR

County Name	River Basin
MALHEUR	UPPER SNAKE RIVER BASIN

Class	Owner Name
R	BEULAH ASSOC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2000.00	0.75	1500.00	5200.00	3900

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4355.00
C	ROR	XX	WO	Longitude	11809.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.75
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
07289	JUNTURA	M FK MALHEUR R	OR

County Name	River Basin
MALHEUR	UPPER SNAKE RIVER BASIN

Class	Owner Name
R	JUNTURA ASSOC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3000.00	0.75	2250.00	7000.00	5250

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4335.00	11813.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.75
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
07294	NORTH FORK	N FK ROGUE R	OR

County Name	River Basin
JACKSON	ROGUE RIVER BASIN

Class	Owner Name
R	WAGNER, DELMER

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3350.00	0.10	335.00	18500.00	1850

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	U	4221.00 12318.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.10	Wildlife Value	Y	0.25
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.25	Federal Land Code 104	Y	0.50
Geologic Value	Y	0.50	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
07315	CURRY DITCH	PINE CR, POWDER R	OR

County Name	River Basin
BAKER	LOWER SNAKE RIVER BASIN

Class	Owner Name
R	CARSON HYDRO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
420.00	0.90	378.00	2195.00	1975.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4457.00 11711.00
C	ROR	XX	WO		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
07325	ROGUE RIVER	ROGUE R	OR

County Name	River Basin
JACKSON	ROGUE RIVER BASIN

Class	Owner Name
R	ROGUE RIVER POWER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
19000.00	0.10	1900.00	107000.00	10700

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4244.00	Longitude	12230.00
C	ROR	XX	U				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.10	Wildlife Value	Y	0.25
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.25	Federal Land Code 104	Y	0.50
Geologic Value	Y	0.50	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
07368	WAGNER ENTERPRISES	DEEP CR, WILLAMETTE R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
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R	WAGNER, EDWIN R
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
32.00	0.90	28.80	120.00	108

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4510.00
C	ROR	XX	U	Longitude	12227.00

Factor	Exist	Prob	Factor	Exist	Prob
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Wild/Scenic Protection	0.90	Wildlife Value	0.90
Wild/Scenic Tributary or		Threatened/Endangered Fish	0.90
Upstream/Downstream		Threatened/Endangered Wildlife	0.90
Wild/Scenic Location	0.90	Federal Land Code 103	0.90
Cultural Value	0.90	Federal Land Code 104	0.90
Fish Presence Value	0.90	Federal Land Code 105	0.90
Geologic Value	0.90	Federal Land Code 106	0.90
Historic Value	0.90	Federal Land Code 107	0.90
Other Value	0.90	Federal Land Code 108	0.90
Recreation Value	0.90	Federal Land Code 198	0.90
Scenic Value	0.90		

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FERC Number	Plant Name	Stream	State Name
07452	CLEAR CREEK	CLEAR CR,PINE CR,SNAKE R	OR

County Name	River Basin
BAKER	LOWER SNAKE RIVER BASIN

Class	Owner Name
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R	RESOURCES INC
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
522.00	0.75	391.50	4018.00	3013.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4456.00 11708.00
C	ROR	XX	WO		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.75
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
07552	PENDLETON	MCKAY CR,UMATILLA R	OR

County Name	River Basin
UMATILLA	WILLOW CREEK BASIN

Class	Owner Name
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R	PENDLETON ASSOC
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1000.00	0.75	750.00	4560.00	3420

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4537.00 11848.00
C	ROR	XX	WO		

Factor	Exist	Prob	Factor	Exist	Prob
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Wild/Scenic Protection	0.90	Wildlife Value	0.90
Wild/Scenic Tributary or		Threatened/Endangered Fish	0.90
Upstream/Downstream		Threatened/Endangered Wildlife	0.90
Wild/Scenic Location	0.90	Federal Land Code 103	0.90
Cultural Value	0.90	Federal Land Code 104	Y 0.75
Fish Presence Value	0.90	Federal Land Code 105	0.90
Geologic Value	0.90	Federal Land Code 106	0.90
Historic Value	0.90	Federal Land Code 107	0.90
Other Value	0.90	Federal Land Code 108	0.90
Recreation Value	0.90	Federal Land Code 198	0.90
Scenic Value	0.90		

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FERC Number	Plant Name	Stream	State Name
07786A	THREE MILE FALLS (LOWER)	UMATILLA R, COLUMBIA R	OR

County Name	River Basin
UMATILLA	WILLOW CREEK BASIN

Class	Owner Name
M	WEST EXTENSION ID

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3700.00	0.90	3330.00	6322.00	5689.80

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	DIV	XX	U	4553.00 11919.00

Factor	Exist Prob	Factor	Exist Prob
Wild/Scenic Protection	0.90	Wildlife Value	0.90
Wild/Scenic Tributary or Upstream/Downstream		Threatened/Endangered Fish	0.90
Wild/Scenic Location	0.90	Threatened/Endangered Wildlife	0.90
Cultural Value	0.90	Federal Land Code 103	0.90
Fish Presence Value	0.90	Federal Land Code 104	0.90
Geologic Value	0.90	Federal Land Code 105	0.90
Historic Value	0.90	Federal Land Code 106	0.90
Other Value	0.90	Federal Land Code 107	0.90
Recreation Value	0.90	Federal Land Code 108	0.90
Scenic Value	0.90	Federal Land Code 198	0.90

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FERC Number	Plant Name	Stream	State Name
07786B	THREE MILE FALLS(UPPER)	UMATILLA R,COLUMBIA R	OR

County Name	River Basin
UMATILLA	WILLOW CREEK BASIN

Class	Owner Name
M	WEST EXTENSION ID

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2500.00	0.75	1875.00	4060.00	3045

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	DIV	XX	WO	4555.00	11920.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.75
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
07829	EMIGRANT	EMIGRANT CR,BEAR CR,ROGUE R	OR

County Name	River Basin
JACKSON	ROGUE RIVER BASIN

Class	Owner Name
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M	TALENT IRRIG DIST ET AL
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1896.00	0.50	948.00	5530.00	2765

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	STG	XX	WO	4210.00 12236.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.75
Geologic Value	Y	0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
07831	OVERHOLT CREEK	OVERHOLT CR,JOHN DAY R	OR

County Name	River Basin
GRANT	COLUMBIA MAIN STREAM

Class	Owner Name
R	THOMPSON,J & N

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
12.00	0.10	1.20	88.00	8.80

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4429.00
C	ROR	XX	U	Longitude	11926.00

<u>Factor</u>	<u>Exist</u>	<u>Prob</u>	<u>Factor</u>	<u>Exist</u>	<u>Prob</u>
Wild/Scenic Protection	Y	0.10	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104		0.90
Fish Presence Value	Y	0.25	Federal Land Code 105		0.90
Geologic Value	Y	0.50	Federal Land Code 106	Y	0.10
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value	Y	0.25	Federal Land Code 198		0.90
Scenic Value	Y	0.50			

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FERC Number	Plant Name	Stream	State Name
07846A	BONNEVILLE FA1	COLUMBIA R	OR

County Name	River Basin
MULTNOMAH	COLUMBIA MAIN STREAM

Class	Owner Name
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M	CASCADE LOCKS,CITY OF
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4000.00	0.50	2000.00	22210.00	11105

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4538.00 12156.00
C	ROR	XX	U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.50
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
07846B	BONNEVILLE FA2	COLUMBIA R	OR

County Name	River Basin
MULTNOMAH	COLUMBIA MAIN STREAM

Class		Owner Name	
M		CASCADE LOCKS,CITY OF	
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
1600.00	0.50	800.00	9660.00
			PESF Annual Energy Rating (MWh)
			4830

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4538.00
C	ROR	XX	U	Longitude	12156.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.50
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
07846C	BONNEVILLE FA3	COLUMBIA R	OR

County Name	River Basin
MULTNOMAH	COLUMBIA MAIN STREAM

Class	Owner Name
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M	CASCADE LOCKS,CITY OF
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3000.00	0.50	1500.00	17740.00	8870

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	U	4538.00 12156.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.50
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
07924	DIVERS CREEK	DIVERS CR, LAKE BR W FK HOOD R	OR

County Name	River Basin
HOOD RIVER	HOOD RIVER BASIN

Class	Owner Name
R	MT HOOD HYDRO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
835.00	0.90	751.50	4600.00	4140

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4533.00 Longitude 12146.00
C	ROR	XX	WO		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
08040	KINNEY	WID CNL1(L SHEEP CR)	OR

County Name	River Basin
WALLOWA	LOWER SNAKE RIVER BASIN

Class	Owner Name
R	COOK ELEC INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1277.00	0.90	1149.30	5220.00	4698

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4531.00	11658.00

Factor	Exist Prob	Factor	Exist Prob
Wild/Scenic Protection	0.90	Wildlife Value	0.90
Wild/Scenic Tributary or Upstream/Downstream		Threatened/Endangered Fish	0.90
Wild/Scenic Location	0.90	Threatened/Endangered Wildlife	0.90
Cultural Value	0.90	Federal Land Code 103	0.90
Fish Presence Value	0.90	Federal Land Code 104	0.90
Geologic Value	0.90	Federal Land Code 105	0.90
Historic Value	0.90	Federal Land Code 106	0.90
Other Value	0.90	Federal Land Code 107	0.90
Recreation Value	0.90	Federal Land Code 108	0.90
Scenic Value	0.90	Federal Land Code 198	0.90

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FERC Number	Plant Name	Stream	State Name
08043	CROW CREEK	CROW CR,ALDER CR,S FK MILL CR	OR

County Name	River Basin
WASCO	COLUMBIA MAIN STREAM

Class	Owner Name
M	THE DALLES,CITY OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3350.00	0.75	2512.50	15300.00	11475

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4528.00	Longitude	12126.00
C	ROR	XX	WO				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104	Y	0.75
Fish Presence Value		0.90	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value		0.90	Federal Land Code 198		0.90
Scenic Value		0.90			

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FERC Number	Plant Name	Stream	State Name
08094	PINE CREEK	PINE CR, SNAKE R	OR

County Name	River Basin
BAKER	LOWER SNAKE RIVER BASIN

Class	Owner Name
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M	HALFWAY, CITY OF
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1700.00	0.75	1275.00	9592.00	7194

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4459.00 11707.00
C	ROR	XX	WO		

Factor	Exist	Prob	Factor	Exist	Prob
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Wild/Scenic Protection	0.90	Wildlife Value	0.90
Wild/Scenic Tributary or		Threatened/Endangered Fish	0.90
Upstream/Downstream		Threatened/Endangered Wildlife	0.90
Wild/Scenic Location	0.90	Federal Land Code 103	0.90
Cultural Value	0.90	Federal Land Code 104	Y 0.75
Fish Presence Value	0.90	Federal Land Code 105	0.90
Geologic Value	0.90	Federal Land Code 106	0.90
Historic Value	0.90	Federal Land Code 107	0.90
Other Value	0.90	Federal Land Code 108	0.90
Recreation Value	0.90	Federal Land Code 198	0.90
Scenic Value	0.90		

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FERC Number	Plant Name	Stream	State Name
08150	CHAMBERLIN DITCH	CHAMBERLIN DTH (BEAR CR)WALLOWA	OR

County Name	River Basin
WALLOWA	LOWER SNAKE RIVER BASIN

Class	Owner Name
R	COURTRIGHT,BURR

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
64.00	0.25	16.00	461.00	115.25

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4532.00
C	DIV	XX	U	Longitude	11733.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
08151	CLEARWATER DITCH	CLEARWATER DTH(WALLOWA R)	OR

County Name	River Basin
WALLOWA	LOWER SNAKE RIVER BASIN

Class	Owner Name
R	COURTRIGHT,BURR

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
57.00	0.25	14.25	410.00	102.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4539.00
C	DIV	XX	U	Longitude	11745.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
08295	TIRE CREEK	TIRE CR,M FK WILLAMETTE R	OR

County Name	River Basin
LANE	WILLAMETTE RIVER BASIN

Class	Owner Name
R	CARTER,GAYLORD M

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
45.00	0.50	22.50	389.00	194.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4349.00	12232.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.75
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.75	Federal Land Code 106		0.90
Other Value	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
08432	HURRICANE CREEK	HURRICAN CR,WALLOWA R	OR

County Name	River Basin
WALLOWA	LOWER SNAKE RIVER BASIN

Class	Owner Name
R	COOK ELEC INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3950.00	0.75	2962.50	16230.00	12172.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4520.00	Longitude	11718.00
C	ROR	XX	WO				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104		0.90
Fish Presence Value		0.90	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value	Y	0.75	Federal Land Code 198		0.90
Scenic Value	Y	0.90			

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FERC Number	Plant Name	Stream	State Name
08515	HOPE CREEK	FREEZEOUT CR,IMNAHA R	OR

County Name	River Basin
WALLOWA	LOWER SNAKE RIVER BASIN

Class	Owner Name
R	TRAVIS, LOUIS J

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
115.00	0.90	103.50	354.00	318.60

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4510.00
C	ROR	XX	U	Longitude	11656.00

<u>Factor</u>	<u>Exist</u>	<u>Prob</u>	<u>Factor</u>	<u>Exist</u>	<u>Prob</u>
Wild/Scenic Protection	0.90		Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location	0.90		Threatened/Endangered Wildlife		0.90
Cultural Value	0.90		Federal Land Code 103		0.90
Fish Presence Value	0.90		Federal Land Code 104		0.90
Geologic Value	0.90		Federal Land Code 105		0.90
Historic Value	0.90		Federal Land Code 106		0.90
Other Value	0.90		Federal Land Code 107		0.90
Recreation Value	0.90		Federal Land Code 108		0.90
Scenic Value	0.90		Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
08804	STRAWBERRY FLATS	N FK ROGUE R	OR

County Name	River Basin
JACKSON	ROGUE RIVER BASIN

Class	Owner Name
R	MILL CR ASSOC CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
20000.00	0.50	10000.00	70000.00	35000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4244.00	Longitude	12230.00
C	ROR	XX	WO				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.75
Geologic Value	Y	0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
08844	THREE RIVERS	THREE R, NESTUCCA R	OR

County Name	River Basin
YAMHILL	MINOR RIVER BASINS

Class	Owner Name
R	FENTON, NORMAN

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
388.00	0.10	38.80	1300.00	130

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	U	4510.00 12346.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.25	Federal Land Code 104	Y	0.50
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
08917	PHILLIPS DITCH	PHILLIPS DH(POWDER R)	OR

County Name	River Basin
BAKER	LOWER SNAKE RIVER BASIN

Class	Owner Name
R	ADAMS, HUGH W

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
260.00	0.50	130.00	1340.00	670

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4451.00 Longitude 11729.00
C	DIV	XX	U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.50
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
09006	TUMALO CREEK	TUMALO CR, DESCHUTES R	OR

County Name	River Basin
DESCHUTES	DESCHUTES RIVER BASIN

Class	Owner Name
R	MUTUAL ENERGY CO INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
7300.00	0.10	730.00	29000.00	2900

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4405.00	Longitude	12121.00
C	ROR	XX	U				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.10	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.25	Federal Land Code 104	Y	0.50
Geologic Value	Y	0.50	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
09035	CLARENCE CREEK	CLARENCE CR,NESTUCCA R	OR

County Name	River Basin
TILLAMOOK	MINOR RIVER BASINS

Class	Owner Name
R	MOUNTAIN WEST HYDRO INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
550.00	0.10	55.00	2264.00	226.40

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4517.00 Longitude 12338.00
C	ROR	XX	U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104	Y	0.50
Fish Presence Value	Y	0.25	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value	Y	0.25	Federal Land Code 198		0.90
Scenic Value		0.90			

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FERC Number	Plant Name	Stream	State Name
09057	MIDDLE FORK WILLAMETTE	M FK WILLAMETTE R	OR

County Name	River Basin
LANE	WILLAMETTE RIVER BASIN

Class	Owner Name
R	COGENERATION & ELEC INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
10990.00	0.10	1099.00	60645.00	6064.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4336.00 12227.00
C	ROR	XX	U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.25
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.50
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.50	Federal Land Code 106		0.90
Other Value	Y	0.50	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
09058	GREEN POINT	GREEN POINT CR,W FK HOOD R	OR

County Name	River Basin
HOOD RIVER	HOOD RIVER BASIN

Class	Owner Name
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R	COGENERATION & ELEC INC
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
5200.00	0.75	3900.00	24800.00	18600

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4535.00 Longitude 12140.00
C	ROR	XX	WO		

<u>Factor</u>	<u>Exist</u>	<u>Prob</u>	<u>Factor</u>	<u>Exist</u>	<u>Prob</u>
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Wild/Scenic Protection	0.90	Wildlife Value	0.90
Wild/Scenic Tributary or		Threatened/Endangered Fish	0.90
Upstream/Downstream		Threatened/Endangered Wildlife	0.90
Wild/Scenic Location	0.90	Federal Land Code 103	0.90
Cultural Value	0.90	Federal Land Code 104	Y 0.75
Fish Presence Value	0.90	Federal Land Code 105	0.90
Geologic Value	0.90	Federal Land Code 106	0.90
Historic Value	0.90	Federal Land Code 107	0.90
Other Value	0.90	Federal Land Code 108	0.90
Recreation Value	0.90	Federal Land Code 198	0.90
Scenic Value	0.90		

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FERC Number	Plant Name	Stream	State Name
09059	WILEY CREEK	WILEY CR,S SANTIAM R	OR

County Name	River Basin
LINN	WILLAMETTE RIVER BASIN

Class	Owner Name
R	COGENERATION & ELEC INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3690.00	0.10	369.00	16731.00	1673.10

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4421.00
C	ROR	XX	U	Longitude	12235.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.25
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103	Y	0.10
Cultural Value		0.90	Federal Land Code 104	Y	0.90
Fish Presence Value	Y	0.25	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106		0.90
Historic Value	Y	0.50	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value		0.90	Federal Land Code 198		0.90
Scenic Value	Y	0.50			

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FERC Number	Plant Name	Stream	State Name
09060	NORTH BOULDER CREEK	N BOULDER CR, SANDY R	OR

County Name	River Basin
CLACKAMAS	SANDY RIVER BASIN

Class	Owner Name
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R	COGENERATION & ELEC INC
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3100.00	0.10	310.00	15330.00	1533

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4522.00 12215.00
C	ROR	XX	U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value	Y	0.50	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104	Y	0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
09061	HILLS CREEK	HILLS CR,M FK WILLAMETTE R	OR

County Name	River Basin
LANE	WILLAMETTE RIVER BASIN

Class	Owner Name
R	COGENERATION & ELEC INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
6600.00	0.10	660.00	32893.00	3289.30

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4339.00	12220.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.25
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.50
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.50	Federal Land Code 106		0.90
Other Value	Y	0.50	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
09062	LAKE BRANCH	LAKE BR,HOOD R	OR

County Name	River Basin
HOOD RIVER	HOOD RIVER BASIN

Class	Owner Name
R	COGENERATION & ELEC INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1580.00	0.75	1185.00	9000.00	6750

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4535.00
C	ROR	XX	WO	Longitude	12149.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104	Y	0.75
Fish Presence Value		0.90	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value		0.90	Federal Land Code 198		0.90
Scenic Value		0.90			

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FERC Number	Plant Name	Stream	State Name
09067	WARM SPRINGS CREEK	WARM SPRINGS CR,N UMPQUA R	OR

County Name	River Basin
DOUGLAS	UMPQUA RIVER BASIN

Class	Owner Name
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R	DDK&L CORP
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3000.00	0.10	300.00	12036.00	1203.60

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4321.00	Longitude	12215.00
C	ROR	XX	WO				

<u>Factor</u>		<u>Exist</u>	<u>Prob</u>	<u>Factor</u>		<u>Exist</u>	<u>Prob</u>
Wild/Scenic Protection			0.90	Wildlife Value			0.90
Wild/Scenic Tributary or Upstream/Downstream				Threatened/Endangered Fish			0.90
Wild/Scenic Location			0.90	Threatened/Endangered Wildlife			0.90
Cultural Value			0.90	Federal Land Code 103	Y		0.10
Fish Presence Value	Y		0.75	Federal Land Code 104	Y		0.90
Geologic Value			0.90	Federal Land Code 105			0.90
Historic Value	Y		0.75	Federal Land Code 106			0.90
Other Value			0.90	Federal Land Code 107			0.90
Recreation Value	Y		0.75	Federal Land Code 108			0.90
Scenic Value	Y		0.90	Federal Land Code 198			0.90

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FERC Number	Plant Name	Stream	State Name
09103	CHERRY CREEK	CHERRY CR, WILLAMETTE R	OR

County Name	River Basin
BENTON	WILLAMETTE RIVER BASIN

Class	Owner Name
R	SITKEI, EMIL G

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
15.00	0.10	1.50	55.00	5.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4418.00	12323.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.25
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value	Y	0.50	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value	Y	0.50	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value	Y	0.50	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
09270	MIDDLE FORK HOOD	M FK HOOD R	OR

County Name	River Basin
HOOD RIVER	HOOD RIVER BASIN

Class	Owner Name
R	COOK ELEC INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
10700.00	0.50	5350.00	67454.00	33727

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4533.00 Longitude 12138.00
C	ROR	XX	WO		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.75
Geologic Value	Y	0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
09271	WEST FORK UPPER	W FK HOOD R	OR

County Name	River Basin
HOOD RIVER	HOOD RIVER BASIN

Class	Owner Name
R	COOK ELEC INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2700.00	0.75	2025.00	18570.00	13927.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4532.00	12147.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.75
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
09272	WEST FORK LOWER	W FK HOOD R	OR

County Name	River Basin
HOOD RIVER	HOOD RIVER BASIN

Class	Owner Name
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R	COOK ELEC INC
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
5800.00	0.90	5220.00	32820.00	29538

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4535.00 12139.00
C	ROR	XX	WO		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
09357	NORTH FORK CLACKAMAS R	N FK CLACKAMAS R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
R	COOK ELEC INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
9975.00	0.25	2493.75	19569.00	4892.25

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4514.00	12214.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.25	Federal Land Code 104	Y	0.50
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
09449	STRUBE RRG	S FK MCKENZIE R	OR

County Name	River Basin
LANE	WILLAMETTE RIVER BASIN

Class	Owner Name
M	EUGENE, CITY OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4500.00	0.10	450.00	21300.00	2130

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4409.00 12214.00
C	RRG	XX	U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.10	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.25	Federal Land Code 104	Y	0.50
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
09491	FALL CREEK	FALL CR,M FK WILLAMETTE R	OR

County Name	River Basin
LANE	WILLAMETTE RIVER BASIN

Class	Owner Name
R	FALL CREEK ASSOC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1400.00	0.50	700.00	6300.00	3150

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4357.00	12245.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.75
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.75	Federal Land Code 106		0.90
Other Value	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
09704	WYETH	GORTON CR,COLUMBIA R	OR

County Name	River Basin
HOOD RIVER	COLUMBIA MAIN STREAM

Class	Owner Name
R	WYETH HYDRO-ELECTRIC CORP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4000.00	0.50	2000.00	12500.00	6250

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	U	4540.00 12151.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.50
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
09855	SQUAW CREEK	SQUAW CR, DESCHUTES R	OR

County Name	River Basin
DESCHUTES	DESCHUTES RIVER BASIN

Class	Owner Name
R	SQUAW CREEK ASSOC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3500.00	0.50	1750.00	22000.00	11000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4413.00	12134.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.75
Geologic Value	Y	0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
09904	SAVAGE RAPIDS	ROGUE R	OR

County Name	River Basin
JACKSON	ROGUE RIVER BASIN

Class	Owner Name
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R	SAVAGE RAPIDS HYDRO CO
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
12000.00	0.50	6000.00	52000.00	26000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4225.00	Longitude	12314.00
C	ROR	XX	WO				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.75
Geologic Value	Y	0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
10019	SCOGGINS	SCOGGINS CR,TUALATIN R	OR

County Name	River Basin
WASHINGTON	WILLAMETTE RIVER BASIN

Class	Owner Name
R	SCOGGINS HYDRO ENERGY INCT

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1500.00	0.10	150.00	4150.00	415

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4531.00 12312.00
C	ROR	XX	WO		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value	Y	0.75	Federal Land Code 103	Y	0.10
Fish Presence Value		0.90	Federal Land Code 104	Y	0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
10199	SALT CAVES	KLAMATH R	OR

County Name	River Basin
KLAMATH	KLAMATH RIVER BASIN

Class	Owner Name
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M	KLAMATH FALLS,CITY OF
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
80000.00	0.50	40000.00	426829.00	213414.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	STG	MA	WO	4201.00 12209.00

Factor	Exist	Prob	Factor	Exist	Prob
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Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.75
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
10206	NEW PROSPECT	ROGUE R	OR

County Name	River Basin
JACKSON	ROGUE RIVER BASIN

Class	Owner Name
R	ENERGY LEADERS INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
16000.00	0.50	8000.00	97000.00	48500

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude	4243.00	12233.00
C	ROR	XX	WO				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value	Y	0.75
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104	Y	0.75
Fish Presence Value	Y	0.75	Federal Land Code 105		0.90
Geologic Value	Y	0.90	Federal Land Code 106	Y	0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value		0.90	Federal Land Code 198		0.90
Scenic Value	Y	0.90			

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FERC Number	Plant Name	Stream	State Name
10405	MEMALOOSE CREEK	S FK CLACKAMAS R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
R	SCOTT, CRAIG W

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
600.00	0.50	300.00	4000.00	2000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude	4511.00	12214.00
C	ROR	XX	WO				

<u>Factor</u>	<u>Exist</u>	<u>Prob</u>	<u>Factor</u>	<u>Exist</u>	<u>Prob</u>
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.75
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
10815	ELK CREEK	ELK CR, ROGUE R	OR

County Name	River Basin
JACKSON	ROGUE RIVER BASIN

Class	Owner Name
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M	MILTON-FREEWATER, CITY OF
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
7000.00	0.50	3500.00	21700.00	10850

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4241.00	12244.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.75
Geologic Value	Y	0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
10963	S FK CRIPPLE CREEK	S FK CRIPPLE CR, CLACKAMAS R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name			
P	PORTLAND GENERAL ELEC CO			
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
600.00	0.10	60.00	1577.00	157.70

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4506.00	Longitude	12157.00
C	DIV	XX	U				

<u>Factor</u>	<u>Exist</u>	<u>Prob</u>	<u>Factor</u>	<u>Exist</u>	<u>Prob</u>
Wild/Scenic Protection	Y	0.10	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104	Y	0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
10964	BULL CREEK	BULL CR, CLACKAMAS R(OAK GROVE	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
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P	PORTLAND GENERAL ELEC CO
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
180.00	0.50	90.00	263.00	131.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4505.00 12158.00
C	DIV	XX	WO		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.75
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value	Y	0.75	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
10998	PRINEVILLE	CROOKED R	OR

County Name	River Basin
CROOK	DESCHUTES RIVER BASIN

Class	Owner Name
M	OCHOCO IRRIG DIST

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2900.00	0.75	2175.00	17070.00	12802.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4407.00 Longitude 12047.00
C	ROR	XX	WO		

<u>Factor</u>	<u>Exist</u>	<u>Prob</u>	<u>Factor</u>	<u>Exist</u>	<u>Prob</u>
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Wild/Scenic Protection	0.90	Wildlife Value	0.90
Wild/Scenic Tributary or Upstream/Downstream		Threatened/Endangered Fish	0.90
Wild/Scenic Location	0.90	Threatened/Endangered Wildlife	0.90
Cultural Value	0.90	Federal Land Code 103	0.90
Fish Presence Value	0.90	Federal Land Code 104	Y 0.75
Geologic Value	0.90	Federal Land Code 105	0.90
Historic Value	0.90	Federal Land Code 106	0.90
Other Value	0.90	Federal Land Code 107	0.90
Recreation Value	0.90	Federal Land Code 108	0.90
Scenic Value	0.90	Federal Land Code 198	0.90

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FERC Number	Plant Name	Stream	State Name
11004	PROSPECT 5	N FK ROGUE R	OR

County Name	River Basin
JACKSON	ROGUE RIVER BASIN

Class	Owner Name
M	SHADY COVE,CITY OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
12500.00	0.50	6250.00	91458.00	45729

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4243.00
C	DIV	XX	WO	Longitude	12233.00

<u>Factor</u>	<u>Exist</u>	<u>Prob</u>	<u>Factor</u>	<u>Exist</u>	<u>Prob</u>
Wild/Scenic Protection	Y	0.50	Wildlife Value	Y	0.75
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104	Y	0.75
Fish Presence Value	Y	0.75	Federal Land Code 105		0.90
Geologic Value	Y	0.90	Federal Land Code 106	Y	0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value		0.90	Federal Land Code 198		0.90
Scenic Value	Y	0.90			

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FERC Number	Plant Name	Stream	State Name
11081	WHISKY CREEK	N FK CLACKAMAS R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
R	BAKER,L MAURICE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
8300.00	0.25	2075.00	45000.00	11250

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4520.00 12225.00
C	DIV	XX	U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.25	Federal Land Code 104	Y	0.50
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
11123	OXBOW BYPASS	SNAKE R	OR

County Name	River Basin
BAKER	KETTLE RIVER BASINS

Class	Owner Name
P	IDAHO POWER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
845.00	0.90	760.50	7100.00	6390

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4458.00	11651.00

Factor	Exist Prob	Factor	Exist Prob
Wild/Scenic Protection	0.90	Wildlife Value	0.90
Wild/Scenic Tributary or Upstream/Downstream		Threatened/Endangered Fish	0.90
Wild/Scenic Location	0.90	Threatened/Endangered Wildlife	0.90
Cultural Value	0.90	Federal Land Code 103	0.90
Fish Presence Value	0.90	Federal Land Code 104	0.90
Geologic Value	0.90	Federal Land Code 105	0.90
Historic Value	0.90	Federal Land Code 106	0.90
Other Value	0.90	Federal Land Code 107	0.90
Recreation Value	0.90	Federal Land Code 108	0.90
Scenic Value	0.90	Federal Land Code 198	0.90

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FERC Number	Plant Name	Stream	State Name
11127	COT CREEK	COT CR,OAK GROVE FK,CLACKAMAS	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
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P	PORTLAND GENERAL ELEC CO
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1200.00	0.10	120.00	3500.00	350

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	U	4504.00 12158.00

Factor	Exist	Prob	Factor	Exist	Prob
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Wild/Scenic Protection	Y	0.10	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104	Y	0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value	Y	0.50	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
11172	DEER CREEK	DEER CR, CLACKAMAS R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
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P	PORTLAND GENERAL ELEC CO
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
300.00	0.10	30.00	525.00	52.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	DIV	XX	U	4505.00	12205.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.10	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104	Y	0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
11173	DINNER CREEK	DINNER CR, CLACKAMAS R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
P	PORTLAND GENERAL ELEC CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1200.00	0.10	120.00	2100.00	210

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4508.00	Longitude	12204.00
C	DIV	XX	U				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.10	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104	Y	0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
11194	CASCADE RANCH	LAKE CR,LITTLE BUTTE CR,ROGUE	OR

County Name	River Basin
JACKSON	ROGUE RIVER BASIN

Class	Owner Name
R	KEISER,MICHAEL L

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1000.00	0.50	500.00	3600.00	1800

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4222.00
C	ROR	XX	WO	Longitude	12238.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value	Y	0.75
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104	Y	0.75
Fish Presence Value	Y	0.75	Federal Land Code 105		0.90
Geologic Value	Y	0.90	Federal Land Code 106	Y	0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value		0.90	Federal Land Code 198		0.90
Scenic Value	Y	0.90			

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FERC Number	Plant Name	Stream	State Name
11225	SOUTH FORK DEER CREEK	S FK DEER CR, ILLINOIS R	OR

County Name	River Basin
JOSEPHINE	ROGUE RIVER BASIN

Class	Owner Name
R	MOUNTAIN ENERGY INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2500.00	0.50	1250.00	7000.00	3500

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	PA	U	4217.00 12327.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.50
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
11265	TIMOTHY LAKE	OAK GROVE FK, CLACKAMAS R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
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P	PORTLAND GENERAL ELEC CO
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1300.00	0.10	130.00	5000.00	500

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4508.00	Longitude	12149.00
C	DIV	PO	U				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.10	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104	Y	0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value	Y	0.50	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
11366	FRENCH CREEK	FRENCH CR	OR

County Name	River Basin
MARION	WILLAMETTE RIVER BASIN

Class	Owner Name
R	FRENCH CREEK HYDROELECTRIC CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2800.00	0.50	1400.00	22982.00	11491

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4445.00 12211.00
C	ROR	PO	U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.50
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
11399	BEND CANAL	BEND CANAL(DESCHUTES R)	OR

County Name	River Basin
DESCHUTES	DESCHUTES RIVER BASIN

Class	Owner Name
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M	TUMALO IRRIGATION DISTRICT
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2000.00	0.10	200.00	96000.00	9600

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	PO	WO	4405.00	12119.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.75	Federal Land Code 104		0.90
Geologic Value	Y	0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.10
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
11429	STAYTON	STAYTON PWR CNL(N SANTIAM R)	OR

County Name	River Basin
MARION	WILLAMETTE RIVER BASIN

Class	Owner Name
M	SANTIAM WATER CONTROL DIST

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
600.00	0.10	60.00	3289.00	328.90

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4447.00 12148.00
C	ROR	PO	WO		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.75	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
11447	WICKIUP	DESCHUTES R	OR

County Name	River Basin
DESCHUTES	DESCHUTES RIVER BASIN

Class	Owner Name
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M	NORTH UNIT IRRIG DIST
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
7000.00	0.50	3500.00	26100.00	13050

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	PO	WO	4341.00	12141.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.75
Geologic Value	Y	0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
11491	WHITE RIVER	WHITE R	OR

County Name	River Basin
WASCO	DESCHUTES RIVER BASIN

Class	Owner Name
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R	WHITE RIVER FALLS HYDRO, INC
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
9000.00	0.75	6750.00	20000.00	15000

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4515.00 12106.00
C	ROR	PA	WO		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.75
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
11509	ALBANY	CALAPOOIA R;WILLAMETTE	OR

County Name	River Basin
LINN	WILLAMETTE RIVER BASIN

Class	Owner Name
P	CITY OF ALBANY

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
500.00	0.10	50.00	3780.00	378

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4438.00
C	DIV	NA	WO	Longitude	12307.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.75
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103	Y	0.10
Cultural Value	Y	0.75	Federal Land Code 104		0.90
Fish Presence Value	Y	0.75	Federal Land Code 105		0.90
Geologic Value	Y	0.90	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value	Y	0.75	Federal Land Code 108		0.90
Recreation Value	Y	0.75	Federal Land Code 198		0.90
Scenic Value		0.90			

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FERC Number	Plant Name	Stream	State Name
OR001	LAKE OSWEGO	WILLAMETTE R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
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R	LAKE OSWEGO CORP
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
5850.00	0.90	5265.00	25600.00	23040

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR		W	4525.00	12240.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	0.90		Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location	0.90		Threatened/Endangered Wildlife		0.90
Cultural Value	0.90		Federal Land Code 103		0.90
Fish Presence Value	0.90		Federal Land Code 104		0.90
Geologic Value	0.90		Federal Land Code 105		0.90
Historic Value	0.90		Federal Land Code 106		0.90
Other Value	0.90		Federal Land Code 107		0.90
Recreation Value	0.90		Federal Land Code 108		0.90
Scenic Value	0.90		Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR002	CLEAR CREEK	CLACKAMAS R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
16000.00	0.10	1600.00	73000.00	7300

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4515.00 Longitude 12214.00
C	ROR		WO		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103	Y	0.10
Cultural Value		0.90	Federal Land Code 104		0.90
Fish Presence Value	Y	0.75	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106	Y	0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value	Y	0.75	Federal Land Code 198		0.90
Scenic Value		0.90			

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FERC Number	Plant Name	Stream	State Name
OR003	NORTH FORK	CLACKAMAS R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name			
P	PORTLAND GENERAL ELEC CO			
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
16000.00	0.10	1600.00	88800.00	8880

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4514.00 12217.00
C	STG		WO		

<u>Factor</u>	<u>Exist</u>	<u>Prob</u>	<u>Factor</u>	<u>Exist</u>	<u>Prob</u>
Wild/Scenic Protection	Y	0.50	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103	Y	0.10
Cultural Value		0.90	Federal Land Code 104		0.90
Fish Presence Value	Y	0.75	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106	Y	0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value	Y	0.75	Federal Land Code 198		0.90
Scenic Value		0.90			

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FERC Number	Plant Name	Stream	State Name
OR004	TIMOTHY	OAK GROVE FK, CLACKAMAS R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
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P	PORTLAND GENERAL ELEC CO
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2420.00	0.10	242.00	12750.00	1275

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4507.00	Longitude	12148.00
C	STG		WO				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.75	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR005	NORTH FORK	MOLALLA R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
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NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
48000.00	0.10	4800.00	167000.00	16700

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4505.00 12229.00
C	STG		U		

Factor	Exist	Prob	Factor	Exist	Prob
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Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103	Y	0.10
Cultural Value	Y	0.50	Federal Land Code 104		0.90
Fish Presence Value		0.90	Federal Land Code 105		0.90
Geologic Value	Y	0.50	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value	Y	0.25	Federal Land Code 198		0.90
Scenic Value	Y	0.50			

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FERC Number	Plant Name	Stream	State Name
OR006	PELKEY	MOLALLA R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
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NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
81750.00	0.10	8175.00	98000.00	9800

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4500.00
C	STG		U	Longitude	12229.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value	Y	0.50	Federal Land Code 103	Y	0.10
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value	Y	0.50	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR007	PELKEY	MOLALLA R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
F	CORPS OF ENGINEERS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4700.00	0.10	470.00	35000.00	3500

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4500.00 12229.00
C	STG		U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value	Y	0.50	Federal Land Code 103	Y	0.10
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value	Y	0.50	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR008	HEADWATERS	MOLALLA R	OR

County Name	River Basin
CLACKAMAS	WILLAMETTE RIVER BASIN

Class	Owner Name
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
5300.00	0.10	530.00	33000.00	3300

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4500.00 12229.00
C	ROR		U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value	Y	0.50	Federal Land Code 103	Y	0.10
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value	Y	0.50	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR009	SILVER CREEK	SILVER CR,PUDDING R	OR

County Name	River Basin
MARION	WILLAMETTE RIVER BASIN

Class	Owner Name			
M	SILVERTON,CITY OF			
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1550.00	0.90	1395.00	6800.00	6120

Unit Type	Plant Type	Project Status	Dam Status	Latitude 4459.00 Longitude 12245.00
C	STG		U	

<u>Factor</u>	<u>Exist</u>	<u>Prob</u>	<u>Factor</u>	<u>Exist</u>	<u>Prob</u>
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR010	SILVERCREST	SILVER CR,PUDDING R	OR

County Name	River Basin
MARION	WILLAMETTE RIVER BASIN

Class	Owner Name
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NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2450.00	0.90	2205.00	10700.00	9630

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4451.00 12242.00
C	STG		U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR011	MILL CITY	N SANTIAM R	OR

County Name	River Basin
MARION	WILLAMETTE RIVER BASIN

Class	Owner Name
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NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
60000.00	0.10	6000.00	273000.00	27300

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4446.00 12232.00
C	DIV		U		

Factor	Exist	Prob	Factor	Exist	Prob
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Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103	Y	0.10
Cultural Value		0.90	Federal Land Code 104		0.90
Fish Presence Value	Y	0.25	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value	Y	0.25	Federal Land Code 198		0.90
Scenic Value	Y	0.50			

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FERC Number	Plant Name	Stream	State Name
OR012	DETROIT	N SANTIAM R	OR

County Name	River Basin
LINN	WILLAMETTE RIVER BASIN

Class	Owner Name
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F	CORPS OF ENGINEERS
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
50000.00	0.10	5000.00	123000.00	12300

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4443.00 12215.00
C	STG		WO		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.75	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR013	TOM CREEK (UPPER)	N SANTIAM R	OR

County Name	River Basin
LINN	WILLAMETTE RIVER BASIN

Class	Owner Name
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NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
22700.00	0.10	2270.00	167000.00	16700

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4442.00 Longitude 12207.00
C	DIV		U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR014	TUNNEL	N SANTIAM R	OR

County Name	River Basin
MARION	WILLAMETTE RIVER BASIN

Class	Owner Name
F	CORPS OF ENGINEERS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
25000.00	0.10	2500.00	106000.00	10600

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4442.00	Longitude	12201.00
C	STG		U				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR015	MARION LAKE	MARION CR,N SANTIAM R	OR

County Name	River Basin
LINN	WILLAMETTE RIVER BASIN

Class	Owner Name
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
22000.00	0.10	2200.00	154000.00	15400

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4439.00 12153.00
C	ROR		U		

<u>Factor</u>		<u>Exist</u>	<u>Prob</u>	<u>Factor</u>		<u>Exist</u>	<u>Prob</u>
Wild/Scenic Protection			0.90	Wildlife Value			0.90
Wild/Scenic Tributary or				Threatened/Endangered Fish			0.90
Upstream/Downstream				Threatened/Endangered Wildlife			0.90
Wild/Scenic Location			0.90	Federal Land Code 103	Y		0.10
Cultural Value			0.90	Federal Land Code 104			0.90
Fish Presence Value	Y		0.25	Federal Land Code 105			0.90
Geologic Value			0.90	Federal Land Code 106			0.90
Historic Value			0.90	Federal Land Code 107			0.90
Other Value			0.90	Federal Land Code 108			0.90
Recreation Value	Y		0.25	Federal Land Code 198			0.90
Scenic Value	Y		0.50				

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FERC Number	Plant Name	Stream	State Name
OR016	GREEN PETER	M SANTIAM R	OR

County Name	River Basin
LINN	WILLAMETTE RIVER BASIN

Class	Owner Name
F	CORPS OF ENGINEERS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
40000.00	0.10	4000.00	114000.00	11400

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	STG		WO	4427.00	12232.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value	Y	0.75	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.90
Geologic Value	Y	0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value	Y	0.75	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR017	WATERLOO DIV	S SANTIAM CNL(WILLA.R)	OR

County Name	River Basin
LINN	WILLAMETTE RIVER BASIN

Class	Owner Name
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3800.00	0.10	380.00	31000.00	3100

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4433.00 12254.00
C	DIV		U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.25
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104	Y	0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.50	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR018	ALBANY SITES	S SANTIAM CNL(WILLA.R)	OR

County Name	River Basin
LINN	WILLAMETTE RIVER BASIN

Class	Owner Name
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
11000.00	0.10	1100.00	90000.00	9000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	DIV		U	4433.00	12254.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.25
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104	Y	0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.50	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR019	BLUE RIVER	BLUE R	OR

County Name	River Basin
LANE	WILLAMETTE RIVER BASIN

Class	Owner Name
F	CORPS OF ENGINEERS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
29000.00	0.90	26100.00	66000.00	59400

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4410.00 12220.00
C	STG	FA	WO		

Factor	Exist	Prob	Factor	Exist	Prob
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Wild/Scenic Protection	0.90	Wildlife Value	0.90
Wild/Scenic Tributary or		Threatened/Endangered Fish	0.90
Upstream/Downstream		Threatened/Endangered Wildlife	0.90
Wild/Scenic Location	0.90	Federal Land Code 103	0.90
Cultural Value	0.90	Federal Land Code 104	0.90
Fish Presence Value	0.90	Federal Land Code 105	0.90
Geologic Value	0.90	Federal Land Code 106	0.90
Historic Value	0.90	Federal Land Code 107	0.90
Other Value	0.90	Federal Land Code 108	0.90
Recreation Value	0.90	Federal Land Code 198	0.90
Scenic Value	0.90		

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FERC Number	Plant Name	Stream	State Name
OR020	STRUBE RRG	S FK MCKENZIE R	OR

County Name	River Basin
LANE	WILLAMETTE RIVER BASIN

Class	Owner Name
F	CORPS OF ENGINEERS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4600.00	0.10	460.00	26000.00	2600

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4409.00 12214.00
C	RRG	FA	U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.10	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.10
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR021	COUGAR	S FK MCKENZIE R	OR

County Name	River Basin
LANE	WILLAMETTE RIVER BASIN

Class	Owner Name
F	CORPS OF ENGINEERS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
36000.00	0.10	3600.00	150492.00	15049.20

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4407.00 Longitude 12215.00
C	STG	FA	W		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.75	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.10
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR022	HARDY CREEK	S FK MCKENZIE R	OR

County Name	River Basin
LANE	WILLAMETTE RIVER BASIN

Class	Owner Name
F	CORPS OF ENGINEERS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3300.00	0.10	330.00	29000.00	2900

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	DIV		U	4402.00	12212.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.10	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.10
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR023	RAINBOW CREEK	SEPARATION CR,MCKENZIE R	OR

County Name	River Basin
LANE	WILLAMETTE RIVER BASIN

Class	Owner Name
F	CORPS OF ENGINEERS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
8700.00	0.10	870.00	76000.00	7600

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4406.00 12158.00
C	ROR		U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.10	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.10
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR024	DEXTER RRG	M FK WILLAMETTE R	OR

County Name	River Basin
LANE	WILLAMETTE RIVER BASIN

Class	Owner Name
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F	CORPS OF ENGINEERS
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
15000.00	0.50	7500.00	18000.00	9000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4355.00	Longitude	12249.00
C	RRG		WO				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104	Y	0.75
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.75	Federal Land Code 106		0.90
Other Value	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR025	HILLS CREEK	M FK WILLAMETTE R	OR

County Name	River Basin
LANE	WILLAMETTE RIVER BASIN

Class	Owner Name
F	CORPS OF ENGINEERS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
15000.00	0.50	7500.00	15000.00	7500

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4343.00 12226.00
C	STG		WO		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.75
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104	Y	0.75
Fish Presence Value		0.90	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106		0.90
Historic Value	Y	0.75	Federal Land Code 107		0.90
Other Value	Y	0.75	Federal Land Code 108		0.90
Recreation Value	Y	0.75	Federal Land Code 198		0.90
Scenic Value	Y	0.90			

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FERC Number	Plant Name	Stream	State Name
OR026	BONNEVILLE	COLUMBIA R	OR

County Name	River Basin
MULTNOMAH	COLUMBIA MAIN STREAM

Class	Owner Name
F	CORPS OF ENGINEERS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
898200.00	0.90	808380.00	1655930.00	1490337

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4538.00	Longitude	12156.00
C	ROR		WO				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR027	LAKE BRANCH 1	LAKE BR, W FK HOOD R	OR

County Name	River Basin
HOOD RIVER	HOOD RIVER BASIN

Class	Owner Name
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NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3800.00	0.90	3420.00	16800.00	15120

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4532.00	Longitude	12144.00
C	ROR		U				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR028	UDP ORU 0907	E FK HOOD R	OR

County Name	River Basin
HOOD RIVER	HOOD RIVER BASIN

Class	Owner Name
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NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
6100.00	0.25	1525.00	26600.00	6650

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4534.00	Longitude	12137.00
C	DIV		U				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.25
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104	Y	0.50
Fish Presence Value		0.90	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value	Y	0.50	Federal Land Code 108		0.90
Recreation Value		0.90	Federal Land Code 198		0.90
Scenic Value		0.90			

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FERC Number	Plant Name	Stream	State Name
OR029	MAIN CANAL,MILE 46	N UNIT M CNL(DESCHUTES R)	OR

County Name	River Basin
DESCHUTES	DESCHUTES RIVER BASIN

Class	Owner Name
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F	BUREAU OF RECLAMATION
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1800.00	0.10	180.00	11700.00	1170

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	DIV		U	4431.00	12119.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.10	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value	Y	0.50	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.10
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR030	CLINE FALLS	DESCHUTES R	OR

County Name	River Basin
DESCHUTES	DESCHUTES RIVER BASIN

Class	Owner Name
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P	PACIFICORP
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
19700.00	0.10	1970.00	86300.00	8630

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR		U	4415.00	12115.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.10	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value	Y	0.50	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.10
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR031	SPRAY KIMBERLY	JOHN DAY R	OR

County Name	River Basin
WHEELER	COLUMBIA MAIN STREAM

Class	Owner Name
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NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
74100.00	0.90	66690.00	324400.00	291960

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4446.00 11939.00
C	STG		U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
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OR032	THORNHOLLOW	UMATILLA R	OR
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County Name	River Basin
UMATILLA	WILLOW CREEK BASIN

Class	Owner Name
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NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
12800.00	0.90	11520.00	56000.00	50400

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	STG		U	4541.00 11827.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR033	MCNARY 2ND PH	COLUMBIA R	OR

County Name	River Basin
UMATILLA	COLUMBIA MAIN STREAM

Class	Owner Name
F	CORPS OF ENGINEERS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
774000.00	0.90	696600.00	1000000.00	900000

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4556.00 11918.00
C	STG	FA	WO		

Factor	Exist Prob	Factor	Exist Prob
Wild/Scenic Protection	0.90	Wildlife Value	0.90
Wild/Scenic Tributary or Upstream/Downstream		Threatened/Endangered Fish	0.90
Wild/Scenic Location	0.90	Threatened/Endangered Wildlife	0.90
Cultural Value	0.90	Federal Land Code 103	0.90
Fish Presence Value	0.90	Federal Land Code 104	0.90
Geologic Value	0.90	Federal Land Code 105	0.90
Historic Value	0.90	Federal Land Code 106	0.90
Other Value	0.90	Federal Land Code 107	0.90
Recreation Value	0.90	Federal Land Code 108	0.90
Scenic Value	0.90	Federal Land Code 198	0.90

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FERC Number	Plant Name	Stream	State Name
OR034	WILD HORSE RAPIDS	PINE CR, SNAKE R	OR

County Name	River Basin
BAKER	LOWER SNAKE RIVER BASIN

Class	Owner Name
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NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
5400.00	0.90	4860.00	29000.00	26100

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4452.00 Longitude 11652.00
C	DIV		U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
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OR035	ANTELOPE	JACK ANTELOPE CR,JORDAN CR	OR
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County Name	River Basin
MALHEUR	UPPER SNAKE RIVER BASIN

Class	Owner Name
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M	JORDAN VALLEY IRRIG DIST
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1300.00	0.90	1170.00	3300.00	2970

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4254.00 11714.00
C	STG		U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR036	BLACKJACK BUTTE	SNAKE R	OR

County Name	River Basin
MALHEUR	UPPER SNAKE RIVER BASIN

Class	Owner Name
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NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
22800.00	0.90	20520.00	165000.00	148500

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR		U	4341.00 11705.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR037	12 RA 39	WILSON R	OR

County Name	River Basin
TILLAMOOK	MINOR RIVER BASINS

Class	Owner Name
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4200.00	0.10	420.00	27000.00	2700

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4532.00 12336.00
C	ROR		U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.25
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR038	CAMP FIVE	M FK N FK TRASK R	OR

County Name	River Basin
WASHINGTON	MINOR RIVER BASINS

Class	Owner Name
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NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
6900.00	0.10	690.00	30400.00	3040

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	DIV		U	4527.00	12330.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR039	FISH	FISH LAKE CR,N UMPQUA R	OR

County Name	River Basin
DOUGLAS	UMPQUA RIVER BASIN

Class	Owner Name
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NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3800.00	0.10	380.00	16800.00	1680

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4306.00 12234.00
C	DIV		U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.50	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR040	MYRTLE CREEK	S UMPQUA R	OR

County Name	River Basin
DOUGLAS	UMPQUA RIVER BASIN

Class	Owner Name
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3900.00	0.10	390.00	28000.00	2800

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR		U	4305.00	12321.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.50	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR041	RIDDLE DIVERSION	S UMPQUA R	OR

County Name	River Basin
DOUGLAS	UMPQUA RIVER BASIN

Class	Owner Name
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
5800.00	0.10	580.00	44000.00	4400

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4305.00 12321.00
C	DIV		U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.50	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR042	DAYS CREEK	S UMPQUA R	OR

County Name	River Basin
DOUGLAS	UMPQUA RIVER BASIN

Class	Owner Name
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F	CORPS OF ENGINEERS
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
26000.00	0.10	2600.00	124000.00	12400

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4257.00	Longitude	12310.00
C	STG		WO				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.75	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.75	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR043	TILLER	S UMPQUA R	OR

County Name	River Basin
DOUGLAS	UMPQUA RIVER BASIN

Class	Owner Name
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NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
44600.00	0.10	4460.00	195400.00	19540

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4256.00 12256.00
C	STG		U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.50	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR044	BREWSTER VALLEY	E FK COQUILLE R	OR

County Name	River Basin
COOS	MINOR RIVER BASINS

Class	Owner Name
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NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
17500.00	0.10	1750.00	76700.00	7670

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	DIV		U	4309.00	12356.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.25
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR045	12 RC 5	N FK COQUILLE R	OR

County Name	River Basin
COOS	MINOR RIVER BASINS

Class	Owner Name
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4600.00	0.10	460.00	38000.00	3800

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR		U	4301.00	12405.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.25
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value	Y	0.50	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR046	PANTHER CREEK	M FK COQUILLE R	OR

County Name	River Basin
COOS	MINOR RIVER BASINS

Class	Owner Name
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NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
10800.00	0.10	1080.00	47500.00	4750

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4258.00 12350.00
C	DIV		U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.25
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value	Y	0.50	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR047	APPLEGATE 2	APPLEGATE R	OR

County Name	River Basin
JOSEPHINE	ROGUE RIVER BASIN

Class	Owner Name
F	CORPS OF ENGINEERS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3000.00	0.90	2700.00	23000.00	20700

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4227.00 12307.00
C	STG		U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR048	APPLEGATE 1	APPLEGATE R	OR

County Name	River Basin
JACKSON	ROGUE RIVER BASIN

Class	Owner Name
F	CORPS OF ENGINEERS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
9000.00	0.90	8100.00	41600.00	37440

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4203.00
C	STG		WO	Longitude	12307.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR049	PROSPECT 3	S FK ROGUE R	OR

County Name	River Basin
JACKSON	ROGUE RIVER BASIN

Class	Owner Name
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P	PACIFIC POWER & LIGHT CO
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4000.00	0.50	2000.00	26300.00	13150

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4244.00 12220.00
C	DIV		WO		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.75
Geologic Value	Y	0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR050	RITTER CREEK	ROGUE R	OR

County Name	River Basin
JACKSON	ROGUE RIVER BASIN

Class	Owner Name
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NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
7580.00	0.50	3790.00	61300.00	30650

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4246.00 Longitude 12230.00
C	DIV		WO		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.75
Geologic Value	Y	0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106	Y	0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR051	PISTOL RIVER(SWAN)	PISTOL R	OR

County Name	River Basin
CURRY	ROGUE RIVER BASIN

Class	Owner Name
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R	SWAN LUMBER CO
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
8500.00	0.10	850.00	24565.00	2456.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	DIV		WO	4215.00	12411.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife	Y	0.75
Cultural Value		0.90	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.75	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
OR052	KENO	KLAMATH R	OR

County Name	River Basin
KLAMATH	KLAMATH RIVER BASIN

Class	Owner Name
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P	PACIFIC POWER & LIGHT CO
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
100000.00	0.50	50000.00	225000.00	112500

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR		WO	4208.00	12158.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.75	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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