U.S. Hydropower

Resource Assessment

New Hampshire

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U.S. Hydropower Resource Assessment for New Hampshire

**Prepared by:
James E. Francfort**

**Project Manager:
Ben N. Rinehart**

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**Idaho National Engineering Laboratory
Renewable Energy Products Department
Lockheed Idaho Technologies Company
Idaho Falls, Idaho 83415**

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ABSTRACT

The 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 Laboratory for this purpose. The software 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 software 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 details the resource assessment results for the State of New Hampshire.

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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 interagency Hydropower Resource Assessment Team to ascertain the undeveloped hydropower potential. In connection with these efforts by the Department of Energy, the Idaho National Engineering Laboratory designed the Hydropower Evaluation Software (HES), which has been used to perform a resource assessment of the undeveloped conventional hydropower potential in New Hampshire (as well as several other states). This report presents the results of the hydropower resource assessment for the State of New Hampshire. 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, the *Status Report*

(Francfort, Moore, Rinehart 1993) 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 software 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 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 97 sites (Table 1) have been identified and assessed for their undeveloped hydropower potential. The HES results for individual site capacities range from 2.5 kilowatts to 3 megawatts. Most of the sites have potential capacities of under 1 megawatt (Figure 1).

The non-modeled undeveloped hydropower potential total for New Hampshire was identified as 116 megawatts. The HES results lowers this estimate about 73% to 32 megawatts. The greatest reduction in undeveloped hydropower potential occurs at sites with no physical structures present. These undeveloped sites have a HES-modeled undeveloped hydropower potential of 6.5 megawatts, a 90% reduction in estimated undeveloped hydropower potential (Figure 2). The number of sites does not change, only the identified undeveloped hydropower potential is reassessed (Figure 3).

The 97 identified sites are located within 5 major river basins. An example of one of these sites is shown in Figure 4. The number of sites per major river basin range from 4 in the Androscoggin River Basin to 38 sites in the Merrimack River Basin (Figure 5). The Merrimack River Basin has the most undeveloped hydropower potential (13 MW) of the New Hampshire river basins (Figure 6).

Table 1. Undeveloped hydropower potential summaries for New Hampshire. The table contains the non-modeled undeveloped name plate potential, as well as the HES-modeled undeveloped hydropower potential totals.

	Number of projects	Name plate potential (MW)	HES modeled potential (MW)
With Power	0	0	0
W/O Power	63	51.2	25.5
Undeveloped	34	65.3	6.5
State Total	97	116.4	32.0

Figure 1. Number of sites with HES-modeled undeveloped hydropower potential.

Figure 2. The HES-modeled undeveloped hydropower potential and the non-modeled undeveloped hydropower potential.

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

Detailed Results

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

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

Appendix B The hydropower resource assessment by river basin includes the project number, project name, stream name, dam status, non-modeled undeveloped hydropower potential, and the HES-

modeled undeveloped hydropower potential for each site. Subtotals are provided for each river basin.

Appendix C

This is a list of the project numbers, plant name, stream name, if a site is Federally owned, non-modeled undeveloped hydropower potential, and HES-modeled undeveloped hydropower potential. The sites are grouped by dam status.

Appendix D

This section contains a resource database list for each of the 97 sites in New Hampshire. Information includes plant name, stream, state, county, river basin and owner names, project number, name plate and HES-modeled undeveloped hydropower potential, the unit and plant types, dam status, latitude,

Figure 4. Example of a hydropower plant in New Hampshire. This is the Garvins Falls Hydro Station on the Merrimack River at Bow, New Hampshire.

Figure 5. Number of sites with undeveloped hydropower potential in each of the New Hampshire river basins.

Figure 6. Megawatts of HES-modeled undeveloped hydropower potential in the New Hampshire river basins.

longitude, and the environmental factors that the HES uses to determine the project environmental suitability factor.

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 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.

Method of Payment—Customers may pay for reports (and other NTIS products and services) by (a) credit card (American Express, Visa or MasterCard); (b) check or money order on a United States bank payable to NTIS; (c) a NTIS deposit account; or, (d) by asking to be billed (add \$7.50 per order), United States, Canada, and Mexico, only.

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Postage and Shipping—Orders are shipped first class mail, or equivalent, to addresses in the United States, Canada, and Mexico.

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Rush Order Service—Call 1-800-533-NTIS. In Virginia, Canada, and Mexico call (703) 487-4700. For NTIS rush order service add \$15.00 per item. This guarantees that an order will be processed through NTIS within 24 hours of its receipt. These orders receive immediate, individual attention. The items ordered are delivered by first call mail. Call NTIS for information on rush order service for computer products.

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.

Ben Rinehart
Idaho National Engineering Laboratory
P.O. Box 1625, M.S. 3830
Idaho Falls, ID 83415-3830
(208) 526-1002

Jim Francfort
Idaho National Engineering Laboratory
P.O. Box 1625, M.S. 3875
Idaho Falls, ID 83415-3875
(208) 526-6787

Information concerning the State of New Hampshire's involvement with the resource assessment or about the identified sites may be obtained by contacting:

Gary Kerr
New Hampshire Water Resources Division
Department of Environmental Science
64 North Main St.
P.O. Box 2008
Concord, New Hampshire 03302-2008
(603) 271-3406

REFERENCES

- 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.
- Francfort, J. E., K. M. Moore, and B. N. Rinehart, 1993, *Uniform Criteria for U.S. Hydropower Resource Assessment, Hydropower Evaluation Software Status Report*, DOE/ID-10430, Idaho National Engineering Laboratory, Idaho Falls, Idaho.

Appendix A
Summary Report

DATE: 06/28/95

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>
NH	With Power	0	0	0
	W/O Power	63	51171	25469.50
	Undeveloped	34	65274	6549.90
	STATE TOTAL	97	116445	32019.40
TOTALS	With Power	0	0	0
	W/O Power	63	51171	25469.50
	Undeveloped	34	65274	6549.90
GRAND TOTAL		97	116445	32019.40

Appendix B
River Basins Report

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** River Basin ANDROSCOGGIN RIVER BASIN					
08668	MILLSFIELD (160.04) MILLSFIELD BK,CLEAR STR,ANDROS	U	100.00	0.10	10.00
10846	PULSIFER RIPS ANDROSCOGGIN R	WO	6000.00	0.50	3000.00
09713	ALPINE CASCADE ALPINE BK,ANDROSCOGGIN	WO	115.00	0.50	57.50
10783	BEAN BROOK BEAN BK,ANDROSCOGGIN R	WO	40.00	0.50	20.00
** Subtotal **			6255.00		3087.50
** River Basin CONNECTICUT RIVER BASIN					
08712	HAPPY CORNER PERRY STRM,CONNECTICUT R	U	80.00	0.10	8.00
11032	ROBERTSON UPPER ASHUELOT R	U	800.00	0.10	80.00
09877B	SOUTH ACWORTH (1.04) COLD R	U	115.00	0.10	11.50
10934	SUGAR RIVER HYDRO TWO SUGAR R	U	200.00	0.10	20.00
NH063	THATCHER HILL S BR SUGAR R	U	280.00	0.10	28.00
03320A	BRAMPTON SUGAR R	U	150.00	0.25	37.50
08311	SUGAR RIVER SUGAR R	U	1000.00	0.10	100.00
09469	CHASE ISLAND CONNECTICUT R	U	18300.00	0.10	1830.00
10025	MASCOMA 2 (134.11) MASCOMA R	U	400.00	0.10	40.00
NH065	W LEBANON(MASCOMA 134.10) MASCOMA R	U	690.00	0.10	69.00
NH067	EVERETT-NORFOLK(MASCOMA 8) MASCOMA R	U	640.00	0.10	64.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
NH068	LEBANON (MASCOMA R 3) MASCOMA R	U	570.00	0.10	57.00
11044	OLIVERIAN BROOK OLIVERIAN BK, CONNECTICUT R	U	450.00	0.10	45.00
07391	ISRAEL RIVER (131.04) ISRAEL R	U	521.00	0.10	52.10
08462	PARIS SAWMILL PHILLIPS BK, UPPER AMMONOOSUC R	U	150.00	0.10	15.00
02825	MILAN (MUD POND) UPPER AMMONOOSUC R	U	2400.00	0.10	240.00
09309	LYMAN CONNECTICUT R	U	4200.00	0.10	420.00
09914	INDIAN STREAM (194.03) INDIAN STR, CONNECTICUT R	U	5500.00	0.10	550.00
09252B	MASCOMA R (134.07) MASCOMA R	U	845.00	0.10	84.50
02819A	OTTER BROOK FLOOD CONTROL OTTER BK, ASHUELOT R	WO	4000.00	0.50	2000.00
02819B	SURRY MOUNTAIN FLOOD CONTR ASHUELOT R	WO	4000.00	0.50	2000.00
09877A	VILAS POOL COLD R	WO	115.00	0.50	57.50
NH059	GORDON (SUGAR R 47.08) SUGAR R	WO	325.00	0.50	162.50
07045	SUGAR R (47.01) SUGAR R	WO	930.00	0.50	465.00
NH064	SUGAR RIVER (178.01) SUGAR R	WO	290.00	0.10	29.00
09252A	SCYTHERVILLE MASCOMA R	WO	485.00	0.50	242.50
09252A	MASCOMA R 134.07 MASCOMA R	WO	845.00	0.50	422.50

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
08789	CUMMINGS MASCOMA R	WO	365.00	0.50	182.50
05050	MASCOMA R MASCOMA R	WO	140.00	0.50	70.00
07860	BETHLEHEM (25.01) AMMONOOSUC R	WO	400.00	0.50	200.00
08733	LANCASTER (131.03) ISRAEL R	WO	200.00	0.50	100.00
07960	WYOMING VALLEY CONNECTICUT R	WO	700.00	0.50	350.00
09793	GODFREY DAM (24.08) UPPER AMMONOOSUC R	WO	50.00	0.50	25.00
09641	CRYSTAL FALLS PHILLIPS BK, UPPER AMMONOOSUC R	WO	340.00	0.50	170.00
10729	MURPHY DAM CONNECTICUT R	WO	3000.00	0.50	1500.00
NH080	N E ELECTRIC SYST, 1ST LAKE CONNECTICUT R	WO	710.00	0.50	355.00
** Subtotal **			54186.00		12083.10
** River Basin MERRIMACK RIVER BASIN					
03094	MOORES FALLS MERRIMACK R	U	14800.00	0.10	1480.00
08475	WEBSTER MILL SUNCOOK R	U	2000.00	0.10	200.00
09721	DAVISVILLE (243.01) WARNER R, CONTOOCCOOK R	U	360.00	0.10	36.00
10841	LOWER HENNIKER CONTOOCCOOK R	U	975.00	0.10	97.50
NH030	CONTOOCCOOK R (116.02) CONTOOCCOOK R	U	1055.00	0.10	105.50
NH034	LOVERNS MILL (9.01) N BR CONTOOCCOOK R	U	750.00	0.10	75.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
10476	WHITE OAK WINNEPISAUKEE R	U	900.00	0.10	90.00
11281	FRANKLIN WINNIPESAUKEE R	U	6100.00	0.10	610.00
09688A	WEED BROOK WEED BK,LK WINNIPESAUKEE	U	57.00	0.10	5.70
09688B	HALFWAY BROOK HALFWAY BK,LK WINNIPESAUKEE	U	25.00	0.10	2.50
09978	WHEELER SPICKETT R,MERRIMACK R	WO	120.00	0.50	60.00
11404	MERRIMACK VILLAGE SOUHEGAN R	WO	975.00	0.50	487.50
08924	MCLANE DAM (159.03) SOUHEGAN R	WO	360.00	0.50	180.00
NH013	GREENVILLE (101.04) SOUHEGAN R	WO	77.00	0.50	38.50
08422	PINE ISLAND POND COHAS BK,MERRIMACK R	WO	90.00	0.50	45.00
03426	EVERETT DAM FLOOD CONTROL PISCATAQUOG R	WO	215.00	0.50	107.50
05667	WEARE PISCATAQUOG R	WO	114.00	0.50	57.00
06478	MILL POND (142.03) BEAVER BK,MERRIMACK R	WO	30.00	0.50	15.00
08863	BUCK STREET SUNCOOK R,MERRIMACK R	WO	394.00	0.50	197.00
09405	HUCKINS MILL SUNCOOK R	WO	500.00	0.50	250.00
07216	SEWALLS FALLS (51.01) MERRIMACK R	WO	4950.00	0.50	2475.00
09313	BLACKWATER FLOOD CONTROL BLACKWATER R	WO	1000.00	0.50	500.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
NH027	SALISBURY HYDRO BLACKWATER R	WO	305.00	0.50	152.50
09204	SWAIN-LOWELL WARNER R, CONTOOCCOOK R	WO	100.00	0.50	50.00
08684	BRADFORD 5 W BR WARNER R	WO	8.00	0.50	4.00
08460	WEST HENNIKER CONTOOCCOOK R	WO	1495.00	0.50	747.50
08616	HENNIKER FALLS CONTOOCCOOK R, MERRIMACK R	WO	1600.00	0.50	800.00
06597A	POWDER MILL POND CONTOOCCOOK R	WO	215.00	0.50	107.50
09034	NORTH VILLAGE CONTOOCCOOK R	WO	110.00	0.50	55.00
08596	DUBLIN STANLEY BK, CONTOOCCOOK R	WO	150.00	0.50	75.00
08723	TIOGA RIVER TIOGA R	WO	170.00	0.50	85.00
06471	ACADEMY BROOK ACADEMY BR	WO	6.00	0.50	3.00
08611	ALTON POWER DAM MERRYMEETING R	WO	125.00	0.50	62.50
08007	FRANKLIN FALLS (87.22) PEMIGEWASSET R	WO	5000.00	0.50	2500.00
03572	LIVERMORE FALLS PEMIGEWASSET R	WO	1500.00	0.50	750.00
09096	LINCOLN E BR PEMIGEWASSET R	WO	900.00	0.50	450.00
10547	BADGER POND TIOGA R	WO	75.00	0.50	37.50
11377	WEBSTER LAKE PEMIGEWASSET R	WO	70.00	0.50	35.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **					
			47676.00		13029.20
** River Basin MINOR RIVER BASINS					
08974	UPPER FACTORY COCHECO R	U	265.00	0.10	26.50
08958	MACALLEN LAMPREY R	WO	651.00	0.50	325.50
06777	WADLEIGH DAM LAMPREY R	WO	600.00	0.50	300.00
08848A	SAWYERS MILL LOWER BELLAMY R	WO	105.00	0.50	52.50
08848B	SAWYERS MILL UPPER BELLAMY R	WO	62.00	0.50	31.00
** Subtotal **					
			1683.00		735.50
** River Basin PISCATAQUA RIVER BASIN					
NH009	SALMON FALLS (161.01) SALMON FALLS R	U	470.00	0.10	47.00
06632	WISWALL DAM LAMPREY R	WO	400.00	0.50	200.00
04567	GONIC SAW MILL COCHECO R	WO	300.00	0.50	150.00
05872A	ROWE SALMON FALLS R	WO	66.00	0.50	33.00
05872B	WAUMBECK SALMON FALLS R	WO	63.00	0.50	31.50
05872C	MILL SALMON FALLS R	WO	36.00	0.50	18.00
06588	MILTON THREE PONDS SALMON FALLS R	WO	180.00	0.50	90.00
** Subtotal **					
			1515.00		569.50

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** River Basin SACO RIVER BASIN					
09687A	WHITE BROOK WHITE BK,LOVELL R	U	50.00	0.10	5.00
09687B	LOVELL RIVER LOVELL R,OSSIPEE LK	U	76.00	0.10	7.60
NH003	BERRY BAY OSSIPEE R	WO	3895.00	0.50	1947.50
06567	DAN HOLE R III (188.03) DAN HOLE R	WO	38.00	0.50	19.00
09766	OLD MILL(TAMWORTH) BEARCAMP R	WO	220.00	0.50	110.00
NH004	PEQUAWKET DAM (52.02) PEQUAWKET PD	WO	485.00	0.50	242.50
06827	JACKSON FALLS WILDCAT BK,ELLIS R	WO	366.00	0.50	183.00
** Subtotal **			5130.00		2514.60
*** Total ***			116445.00		32019.40

Appendix C
New Hampshire Sites Listing

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	ST	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number 02825 MILAN(MUD POND) UPPER AMMONOOSUC R	NH	U	2400.00	0.10	240.00
** Subtotal **			2400.00		240.00
** FERC Number 03094 MOORES FALLS MERRIMACK R	NH	U	14800.00	0.10	1480.00
** Subtotal **			14800.00		1480.00
** FERC Number 03320A BRAMPTON SUGAR R	NH	U	150.00	0.25	37.50
** Subtotal **			150.00		37.50
** FERC Number 07391 ISRAEL RIVER (131.04) ISRAEL R	NH	U	521.00	0.10	52.10
** Subtotal **			521.00		52.10
** FERC Number 08311 SUGAR RIVER SUGAR R	NH	U	1000.00	0.10	100.00
** Subtotal **			1000.00		100.00
** FERC Number 08462 PARIS SAWMILL PHILLIPS BK,UPPER AMMONOOSUC R	NH	U	150.00	0.10	15.00
** Subtotal **			150.00		15.00
** FERC Number 08475 WEBSTER MILL SUNCOOK R	NH	U	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 08668 MILLSFIELD (160.04) MILLSFIELD BK,CLEAR STR,ANDROS	NH U	100.00 0.10	10.00
** Subtotal **		100.00	10.00
** FERC Number 08712 HAPPY CORNER PERRY STRM,CONNECTICUT R	NH U	80.00 0.10	8.00
** Subtotal **		80.00	8.00
** FERC Number 08974 UPPER FACTORY COCHECO R	NH U	265.00 0.10	26.50
** Subtotal **		265.00	26.50
** FERC Number 09252B MASCOMA R (134.07) MASCOMA R	NH U	845.00 0.10	84.50
** Subtotal **		845.00	84.50
** FERC Number 09309 LYMAN CONNECTICUT R	NH U	4200.00 0.10	420.00
** Subtotal **		4200.00	420.00
** FERC Number 09469 CHASE ISLAND CONNECTICUT R	NH U	18300.00 0.10	1830.00
** Subtotal **		18300.00	1830.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	ST	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number 09687A WHITE BROOK WHITE BK,LOVELL R	NH	U	50.00	0.10	5.00
** Subtotal **			50.00		5.00
** FERC Number 09687B LOVELL RIVER LOVELL R,OSSIPEE LK	NH	U	76.00	0.10	7.60
** Subtotal **			76.00		7.60
** FERC Number 09688A WEED BROOK WEED BK,LK WINNIPESAUKEE	NH	U	57.00	0.10	5.70
** Subtotal **			57.00		5.70
** FERC Number 09688B HALFWAY BROOK HALFWAY BK,LK WINNIPESAUKEE	NH	U	25.00	0.10	2.50
** Subtotal **			25.00		2.50
** FERC Number 09721 DAVISVILLE (243.01) WARNER R,CONTOOCOOK R	NH	U	360.00	0.10	36.00
** Subtotal **			360.00		36.00
** FERC Number 09877B SOUTH ACWORTH (1.04) COLD R	NH	U	115.00	0.10	11.50
** Subtotal **			115.00		11.50
** FERC Number 09914 INDIAN STREAM (194.03) INDIAN STR,CONNECTICUT R	NH	U	5500.00	0.10	550.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW) PESF	PESF * KW
** Subtotal **		5500.00	550.00
** FERC Number 10025 MASCOMA 2 (134.11) MASCOMA R	NH U	400.00 0.10	40.00
** Subtotal **		400.00	40.00
** FERC Number 10476 WHITE OAK WINNEPISAUKEE R	NH U	900.00 0.10	90.00
** Subtotal **		900.00	90.00
** FERC Number 10841 LOWER HENNIKER CONTOOCOOK R	NH U	975.00 0.10	97.50
** Subtotal **		975.00	97.50
** FERC Number 10934 SUGAR RIVER HYDRO TWO SUGAR R	NH U	200.00 0.10	20.00
** Subtotal **		200.00	20.00
** FERC Number 11032 ROBERTSON UPPER ASHUELOT R	NH U	800.00 0.10	80.00
** Subtotal **		800.00	80.00
** FERC Number 11044 OLIVERIAN BROOK OLIVERIAN BK,CONNECTICUT R	NH U	450.00 0.10	45.00
** Subtotal **		450.00	45.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	ST	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number 11281 FRANKLIN WINNIPESAUKEE R	NH	U	6100.00	0.10	610.00
** Subtotal **			6100.00		610.00
** FERC Number NH009 SALMON FALLS (161.01) SALMON FALLS R	NH	U	470.00	0.10	47.00
** Subtotal **			470.00		47.00
** FERC Number NH030 CONTOOCCOOK R (116.02) CONTOOCCOOK R	NH	U	1055.00	0.10	105.50
** Subtotal **			1055.00		105.50
** FERC Number NH034 LOVERNS MILL (9.01) N BR CONTOOCCOOK R	NH	U	750.00	0.10	75.00
** Subtotal **			750.00		75.00
** FERC Number NH063 THATCHER HILL S BR SUGAR R	NH	U	280.00	0.10	28.00
** Subtotal **			280.00		28.00
** FERC Number NH065 W LEBANON (MASCOMA 134.10) MASCOMA R	NH	U	690.00	0.10	69.00
** Subtotal **			690.00		69.00
** FERC Number NH067 EVERETT-NORFOLK (MASCOMA 8) MASCOMA R	NH	U	640.00	0.10	64.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **		640.00		64.00
** FERC Number NH068 LEBANON(MASCOMA R 3) MASCOMA R	NH U	570.00	0.10	57.00
** Subtotal **		570.00		57.00
** FERC Number 02819A OTTER BROOK FLOOD CONTROL OTTER BK,ASHUELOT R	NH WO	4000.00	0.50	2000.00
** Subtotal **		4000.00		2000.00
** FERC Number 02819B SURREY MOUNTAIN FLOOD CONTR ASHUELOT R	NH WO	4000.00	0.50	2000.00
** Subtotal **		4000.00		2000.00
** FERC Number 03426 EVERETT DAM FLOOD CONTROL PISCATAQUOG R	NH WO	215.00	0.50	107.50
** Subtotal **		215.00		107.50
** FERC Number 03572 LIVERMORE FALLS PEMIGEWASSET R	NH WO	1500.00	0.50	750.00
** Subtotal **		1500.00		750.00
** FERC Number 04567 GONIC SAW MILL COCHECO R	NH WO	300.00	0.50	150.00
** Subtotal **		300.00		150.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	ST	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number 05050					
MASCOMA R	NH	WO	140.00	0.50	70.00
MASCOMA R					
** Subtotal **			140.00		70.00
** FERC Number 05667					
WEARE	NH	WO	114.00	0.50	57.00
PISCATAQUOG R					
** Subtotal **			114.00		57.00
** FERC Number 05872A					
ROWE	NH	WO	66.00	0.50	33.00
SALMON FALLS R					
** Subtotal **			66.00		33.00
** FERC Number 05872B					
WAUMBECK	NH	WO	63.00	0.50	31.50
SALMON FALLS R					
** Subtotal **			63.00		31.50
** FERC Number 05872C					
MILL	NH	WO	36.00	0.50	18.00
SALMON FALLS R					
** Subtotal **			36.00		18.00
** FERC Number 06471					
ACADEMY BROOK	NH	WO	6.00	0.50	3.00
ACADEMY BR					
** Subtotal **			6.00		3.00
** FERC Number 06478					
MILL POND (142.03)	NH	WO	30.00	0.50	15.00
BEAVER BK, MERRIMACK R					

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	ST	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **			30.00		15.00
** FERC Number 06567 DAN HOLE R III (188.03) DAN HOLE R	NH	WO	38.00	0.50	19.00
** Subtotal **			38.00		19.00
** FERC Number 06588 MILTON THREE PONDS SALMON FALLS R	NH	WO	180.00	0.50	90.00
** Subtotal **			180.00		90.00
** FERC Number 06597A POWDER MILL POND CONTOOCOOK R	NH	WO	215.00	0.50	107.50
** Subtotal **			215.00		107.50
** FERC Number 06632 WISWALL DAM LAMPREY R	NH	WO	400.00	0.50	200.00
** Subtotal **			400.00		200.00
** FERC Number 06777 WADLEIGH DAM LAMPREY R	NH	WO	600.00	0.50	300.00
** Subtotal **			600.00		300.00
** FERC Number 06827 JACKSON FALLS WILDCAT BK, ELLIS R	NH	WO	366.00	0.50	183.00
** Subtotal **			366.00		183.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	ST	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number 07045 SUGAR R (47.01) SUGAR R	NH	WO	930.00	0.50	465.00
** Subtotal **			930.00		465.00
** FERC Number 07216 SEWALLS FALLS (51.01) MERRIMACK R	NH	WO	4950.00	0.50	2475.00
** Subtotal **			4950.00		2475.00
** FERC Number 07860 BETHLEHEM (25.01) AMMONOOSUC R	NH	WO	400.00	0.50	200.00
** Subtotal **			400.00		200.00
** FERC Number 07960 WYOMING VALLEY CONNECTICUT R	NH	WO	700.00	0.50	350.00
** Subtotal **			700.00		350.00
** FERC Number 08007 FRANKLIN FALLS (87.22) PEMIGEWASSET R	NH	WO	5000.00	0.50	2500.00
** Subtotal **			5000.00		2500.00
** FERC Number 08422 PINE ISLAND POND COHAS BK, MERRIMACK R	NH	WO	90.00	0.50	45.00
** Subtotal **			90.00		45.00
** FERC Number 08460 WEST HENNIKER CONTOOCOOK R	NH	WO	1495.00	0.50	747.50

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **		1495.00		747.50
** FERC Number 08596 DUBLIN STANLEY BK, CONTOOCOOK R	NH WO	150.00	0.50	75.00
** Subtotal **		150.00		75.00
** FERC Number 08611 ALTON POWER DAM MERRYMEETING R	NH WO	125.00	0.50	62.50
** Subtotal **		125.00		62.50
** FERC Number 08616 HENNIKER FALLS CONTOOCOOK R, MERRIMACK R	NH WO	1600.00	0.50	800.00
** Subtotal **		1600.00		800.00
** FERC Number 08684 BRADFORD 5 W BR WARNER R	NH WO	8.00	0.50	4.00
** Subtotal **		8.00		4.00
** FERC Number 08723 TIOGA RIVER TIOGA R	NH WO	170.00	0.50	85.00
** Subtotal **		170.00		85.00
** FERC Number 08733 LANCASTER (131.03) ISRAEL R	NH WO	200.00	0.50	100.00
** Subtotal **		200.00		100.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	ST	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number 08789 CUMMINGS MASCOMA R	NH	WO	365.00	0.50	182.50
** Subtotal **			365.00		182.50
** FERC Number 08848A SAWYERS MILL LOWER BELLAMY R	NH	WO	105.00	0.50	52.50
** Subtotal **			105.00		52.50
** FERC Number 08848B SAWYERS MILL UPPER BELLAMY R	NH	WO	62.00	0.50	31.00
** Subtotal **			62.00		31.00
** FERC Number 08863 BUCK STREET SUNCOOK R, MERRIMACK R	NH	WO	394.00	0.50	197.00
** Subtotal **			394.00		197.00
** FERC Number 08924 MCLANE DAM (159.03) SOUHEGAN R	NH	WO	360.00	0.50	180.00
** Subtotal **			360.00		180.00
** FERC Number 08958 MACALLEN LAMPREY R	NH	WO	651.00	0.50	325.50
** Subtotal **			651.00		325.50
** FERC Number 09034 NORTH VILLAGE CONTOOCCOOK R	NH	WO	110.00	0.50	55.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **		110.00		55.00
** FERC Number 09096 LINCOLN E BR PEMIGEWASSET R	NH WO	900.00	0.50	450.00
** Subtotal **		900.00		450.00
** FERC Number 09204 SWAIN-LOWELL WARNER R, CONTOOCOOK R	NH WO	100.00	0.50	50.00
** Subtotal **		100.00		50.00
** FERC Number 09252A SCYTHERVILLE MASCOMA R	NH WO	485.00	0.50	242.50
MASCOMA R 134.07 MASCOMA R	NH WO	845.00	0.50	422.50
** Subtotal **		1330.00		665.00
** FERC Number 09313 BLACKWATER FLOOD CONTROL BLACKWATER R	NH WO	1000.00	0.50	500.00
** Subtotal **		1000.00		500.00
** FERC Number 09405 HUCKINS MILL SUNCOOK R	NH WO	500.00	0.50	250.00
** Subtotal **		500.00		250.00
** FERC Number 09641 CRYSTAL FALLS PHILLIPS BK, UPPER AMMONOOSUC R	NH WO	340.00	0.50	170.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **		340.00		170.00
** FERC Number 09713				
ALPINE	NH WO	115.00	0.50	57.50
CASCADE ALPINE BK, ANDROSCOGGIN				
** Subtotal **		115.00		57.50
** FERC Number 09766				
OLD MILL (TAMWORTH)	NH WO	220.00	0.50	110.00
BEARCAMP R				
** Subtotal **		220.00		110.00
** FERC Number 09793				
GODFREY DAM (24.08)	NH WO	50.00	0.50	25.00
UPPER AMMONOOSUC R				
** Subtotal **		50.00		25.00
** FERC Number 09877A				
VILAS POOL	NH WO	115.00	0.50	57.50
COLD R				
** Subtotal **		115.00		57.50
** FERC Number 09978				
WHEELER	NH WO	120.00	0.50	60.00
SPICKETT R, MERRIMACK R				
** Subtotal **		120.00		60.00
** FERC Number 10547				
BADGER POND	NH WO	75.00	0.50	37.50
TIOGA R				
** Subtotal **		75.00		37.50

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	ST	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number 10729 MURPHY DAM CONNECTICUT R	NH	WO	3000.00	0.50	1500.00
** Subtotal **			3000.00		1500.00
** FERC Number 10783 BEAN BROOK BEAN BK, ANDROSCOGGIN R	NH	WO	40.00	0.50	20.00
** Subtotal **			40.00		20.00
** FERC Number 10846 PULSIFER RIPS ANDROSCOGGIN R	NH	WO	6000.00	0.50	3000.00
** Subtotal **			6000.00		3000.00
** FERC Number 11377 WEBSTER LAKE PEMIGEWASSET R	NH	WO	70.00	0.50	35.00
** Subtotal **			70.00		35.00
** FERC Number 11404 MERRIMACK VILLAGE SOUHEGAN R	NH	WO	975.00	0.50	487.50
** Subtotal **			975.00		487.50
** FERC Number NH003 BERRY BAY OSSIPEE R	NH	WO	3895.00	0.50	1947.50
** Subtotal **			3895.00		1947.50
** FERC Number NH004 PEQUAWKET DAM (52.02) PEQUAWKET PD	NH	WO	485.00	0.50	242.50

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW) PESF	PESF * KW
** Subtotal **		485.00	242.50
** FERC Number NH013 GREENVILLE (101.04) SOUHEGAN R	NH WO	77.00 0.50	38.50
** Subtotal **		77.00	38.50
** FERC Number NH027 SALISBURY HYDRO BLACKWATER R	NH WO	305.00 0.50	152.50
** Subtotal **		305.00	152.50
** FERC Number NH059 GORDON(SUGAR R 47.08) SUGAR R	NH WO	325.00 0.50	162.50
** Subtotal **		325.00	162.50
** FERC Number NH064 SUGAR RIVER (178.01) SUGAR R	NH WO	290.00 0.10	29.00
** Subtotal **		290.00	29.00
** FERC Number NH080 N E ELECTRIC SYST,1ST LAKE CONNECTICUT R	NH WO	710.00 0.50	355.00
** Subtotal **		710.00	355.00
*** Total ***		116445.00	32019.40

Appendix D
Individual Resource Database Listing

RESOURCE DATABASE LISTING

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FERC Number	Plant Name	Stream	State Name
02819A	OTTER BROOK FLOOD CONTROL	OTTER BK,ASHUELOT R	NH

County Name	River Basin
CHESHIRE	CONNECTICUT RIVER BASIN

Class	Owner Name
C	VERMONT ELECTRIC COOP INC & COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4000.00	0.50	2000.00	17520.00	8760

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4257.00	7215.00

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		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
02819B	SURRY MOUNTAIN FLOOD CONTR ASHUELOT R		NH

County Name	River Basin
CHESHIRE	CONNECTICUT RIVER BASIN

Class	Owner Name
C	VERMONT ELECTRIC COOP INC & COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4000.00	0.50	2000.00	17520.00	8760

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4300.00	7218.00

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		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
02825	MILAN(MUD POND)	UPPER AMMONOOSUC R	NH

County Name	River Basin
COOS	CONNECTICUT RIVER BASIN

Class	Owner Name
R	INTERNAT GENERTN TRS CO I

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2400.00	0.10	240.00	6000.00	600

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	CMB	XX	U	4436.00	7109.00

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	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

RESOURCE DATABASE LISTING

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FERC Number	Plant Name	Stream	State Name
03094	MOORES FALLS	MERRIMACK R	NH

County Name	River Basin
HILLSBOROUGH	MERRIMACK RIVER BASIN

Class	Owner Name
R	NEW HAMPSHIRE HYDRO ASSOCIATES ET A

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
14800.00	0.10	1480.00	85000.00	8500

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4252.00	Longitude	7128.00
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	Y	0.50	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		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
03320A	BRAMPTON	SUGAR R	NH

County Name	River Basin
SULLIVAN	CONNECTICUT RIVER BASIN

Class	Owner Name
R	RUGER, W B JR

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
150.00	0.25	37.50	670.00	167.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4322.00	7210.00

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	Y	0.50	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	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
03426	EVERETT DAM FLOOD CONTROL PISC	UOG R	NH

County Name	River Basin
HILLSBOROUGH	MERRIMACK RIVER BASIN

Class	Owner Name
R	WATER POWER DEV CORP & COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
215.00	0.50	107.50	621.00	310.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4306.00
C	ROR	PO	WO	Longitude	7140.00

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	Y	0.75	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
03572	LIVERMORE FALLS	PEMIGEWASSET R	NH

County Name	River Basin
GRAFTON	MERRIMACK RIVER BASIN

Class	Owner Name
R	NORTH STRATFORD EQUIPMENT CORP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1500.00	0.50	750.00	9500.00	4750

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	NA	WO	4347.00	7140.00

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	Y	0.75	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	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
04567	GONIC SAW MILL	COCHECO R	NH

County Name	River Basin
STRAFFORD	PISCATAQUA RIVER BASIN

Class	Owner Name
R	WEBSTER,JOHN N

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
300.00	0.50	150.00	1576.00	788

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4316.00
C	ROR	PO	WO	Longitude	7058.00

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	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
05050	MASCOMA R	MASCOMA R	NH

County Name	River Basin
GRAFTON	CONNECTICUT RIVER BASIN

Class	Owner Name
M	N H WATER RES BOARD

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
140.00	0.50	70.00	820.00	410

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4339.00
C	ROR	XX	WO	Longitude	7211.00

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	Y	0.75	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
05667	WEARE	PISCATAQUOG R	NH

County Name	River Basin
HILLSBOROUGH	MERRIMACK RIVER BASIN

Class	Owner Name
R	NORTHEAST HYDRO DEV ASSOC-I

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
114.00	0.50	57.00	500.00	250

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4307.00
C	STG	NO	WO	Longitude	7147.00

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	Y	0.75	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		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
05872A	ROWE	SALMON FALLS R	NH

County Name	River Basin
STRAFFORD	PISCATAQUA RIVER BASIN

Class	Owner Name
R	MILLENNIUM PWR INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
66.00	0.50	33.00	370.00	185

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4331.00	Longitude	7057.00
C	ROR	LE	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	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
05872B	WAUMBECK	SALMON FALLS R	NH

County Name	River Basin
STRAFFORD	PISCATAQUA RIVER BASIN

Class	Owner Name
R	MILLENNIUM PWR INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
63.00	0.50	31.50	475.00	237.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	LE	WO	4330.00	7057.00

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	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
05872C	MILL	SALMON FALLS R	NH

County Name	River Basin
STRAFFORD	PISCATAQUA RIVER BASIN

Class	Owner Name
R	MILLENNIUM PWR INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
36.00	0.50	18.00	309.00	154.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	LE	WO	4330.00	7057.00

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	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
06471	ACADEMY BROOK	ACADEMY BR	NH

County Name	River Basin
BELKNAP	MERRIMACK RIVER BASIN

Class	Owner Name
R	ALLEN, DAVID W

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
6.00	0.50	3.00	20.00	10

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4323.00
C	ROR	XX	WO	Longitude	7125.00

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	Y	0.75	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		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
06478	MILL POND (142.03)	BEAVER BK,MERRIMACK R	NH

County Name	River Basin
ROCKINGHAM	MERRIMACK RIVER BASIN

Class	Owner Name
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R	RANKIN, ISOBEL & DONALD
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
30.00	0.50	15.00	190.00	95

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4248.00
C	ROR	XX	WO	Longitude	7121.00

Factor	Exist	Prob	Factor	Exist	Prob
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Wild/Scenic Protection		0.90	Wildlife Value	Y	0.75
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location	Y	0.75	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		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
06567	DAN HOLE R III (188.03)	DAN HOLE R	NH

County Name	River Basin
CARROLL	SACO RIVER BASIN

Class	Owner Name
R	OSSIPEE HYDRO ASSOCIATES

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
38.00	0.50	19.00	190.00	95

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4345.00	7110.00

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	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
06588	MILTON THREE PONDS	SALMON FALLS R	NH

County Name	River Basin
STRAFFORD	PISCATAQUA RIVER BASIN

Class	Owner Name
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R	REA,JAMES M
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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	900.00	450

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4325.00
C	ROR	NO	WO	Longitude	7059.00

Factor	Exist	Prob	Factor	Exist	Prob
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Wild/Scenic Protection		0.90	Wildlife Value	Y	0.75
Wild/Scenic Tributary or			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		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		0.90			

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FERC Number	Plant Name	Stream	State Name
06597A	POWDER MILL POND	CONTOOCOOK R	NH

County Name	River Basin
HILLSBOROUGH	MERRIMACK RIVER BASIN

Class	Owner Name
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I	MONADNOCK PAPER MILL, INC
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
215.00	0.50	107.50	620.00	310

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4300.00	Longitude	7155.00
C	RES		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	Y	0.75	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
06632	WISWALL DAM	LAMPREY R	NH

County Name	River Basin
STRAFFORD	PISCATAQUA RIVER BASIN

Class	Owner Name
R	WEBSTER, JOHN N

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
400.00	0.50	200.00	2100.00	1050

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	NO	WO	4306.00	7058.00

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		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
06777	WADLEIGH DAM	LAMPREY R	NH

County Name	River Basin
STRAFFORD	MINOR RIVER BASINS

Class	Owner Name
R	QUINN HYDROTECH CORP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
600.00	0.50	300.00	1778.00	889

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4305.00
C	ROR	PO	WO	Longitude	7100.00

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	Y	0.75	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
06827	JACKSON FALLS	WILDCAT BK, ELLIS R	NH

County Name	River Basin
CARROLL	SACO RIVER BASIN

Class	Owner Name
R	JACKSON FALLS HYDRO PWR CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
366.00	0.50	183.00	2135.00	1067.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4409.00
C	ROR	PA	WO	Longitude	7111.00

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		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
07045	SUGAR R (47.01)	SUGAR R	NH

County Name	River Basin
SULLIVAN	CONNECTICUT RIVER BASIN

Class	Owner Name
R	R.L. GARRY CORP.

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
930.00	0.50	465.00	4160.00	2080

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	NO	WO	4322.00	7220.00

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	Y	0.75	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	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		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
07216	SEWALLS FALLS (51.01)	MERRIMACK R	NH

County Name	River Basin
MERRIMACK	MERRIMACK RIVER BASIN

Class	Owner Name
M	N H, STATE OF ET AL

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4950.00	0.50	2475.00	26000.00	13000

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4316.00 7133.00
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	Y	0.75	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	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
07391	ISRAEL RIVER (131.04)	ISRAEL R	NH

County Name	River Basin
COOS	CONNECTICUT RIVER BASIN

Class	Owner Name
R	POWER PLANT SERVICES

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
521.00	0.10	52.10	1925.00	192.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4429.00	Longitude	7133.00
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	Y	0.50	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		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
07860	BETHLEHEM (25.01)	AMMONOOSUC R	NH

County Name	River Basin
GRAFTON	CONNECTICUT RIVER BASIN

Class	Owner Name
R	AMMONOOSUC R HYDRO CORP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
400.00	0.50	200.00	1800.00	900

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4417.00
C	ROR	XX	WO	Longitude	7139.00

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	Y	0.75	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	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
07960	WYOMING VALLEY	CONNECTICUT R	NH

County Name	River Basin
COOS	CONNECTICUT RIVER BASIN

Class	Owner Name
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R	WYOMING VALLEY HYDRO PNSP
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
700.00	0.50	350.00	1600.00	800

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	NA	WO	4434.00	7134.00

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	Y	0.75	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	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
08007	FRANKLIN FALLS (87.22)	PEMIGEWASSET R	NH

County Name	River Basin
MERRIMACK	MERRIMACK RIVER BASIN

Class	Owner Name
R	WATER POWER DEV CORP & COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
5000.00	0.50	2500.00	21900.00	10950

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4328.00
C	ROR	XX	WO	Longitude	7140.00

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	Y	0.75	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	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
08311	SUGAR RIVER	SUGAR R	NH

County Name	River Basin
SULLIVAN	CONNECTICUT RIVER BASIN

Class	Owner Name
R	SMITH,GEORGE E

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1000.00	0.10	100.00	4000.00	400

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4323.00	7207.00

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	Y	0.50	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		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
08422	PINE ISLAND POND	COHAS BK,MERRIMACK R	NH

County Name	River Basin
HILLSBOROUGH	MERRIMACK RIVER BASIN

Class	Owner Name
R	PINE ISLAND POND HYDRO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
90.00	0.50	45.00	450.00	225

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4256.00
C	ROR	XX	WO	Longitude	7127.00

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	Y	0.75	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	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
08460	WEST HENNIKER	CONTOOCOOK R	NH

County Name	River Basin
MERRIMACK	MERRIMACK RIVER BASIN

Class	Owner Name
R	CONTOOCOOK VALLEY PAPER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1495.00	0.50	747.50	4190.00	2095

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4310.00
C	DIV	XX	WO	Longitude	7150.00

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	Y	0.75	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
08462	PARIS SAWMILL	PHILLIPS BK,UPPER AMMONOOSUC R	NH

County Name	River Basin
COOS	CONNECTICUT RIVER BASIN

Class	Owner Name
R	BRASSARD,AJ ET AL

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
150.00	0.10	15.00	750.00	75

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	PO	U	4439.00	7119.00

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	Y	0.50	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		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	Y	0.50	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
08475	WEBSTER MILL	SUNCOOK R	NH

County Name	River Basin
MERRIMACK	MERRIMACK RIVER BASIN

Class	Owner Name
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R	LADD,L & FIFE,S
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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	4500.00	450

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4317.00
C	ROR	XX	U	Longitude	7121.00

Factor	Exist	Prob	Factor	Exist	Prob
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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	Y	0.50	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
08596	DUBLIN	STANLEY BK, CONTOOCOOK R	NH

County Name	River Basin
CHESHIRE	MERRIMACK RIVER BASIN

Class	Owner Name
R	HINES, JASON M

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
150.00	0.50	75.00	600.00	300

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4254.00	7201.00

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	Y	0.75	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	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
08611	ALTON POWER DAM	MERRYMEETING R	NH

County Name	River Basin
BELKNAP	MERRIMACK RIVER BASIN

Class	Owner Name
R	WEBSTER,JOHN N

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
125.00	0.50	62.50	600.00	300

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4328.00
C	ROR	XX	WO	Longitude	7114.00

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	Y	0.75	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	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
08616	HENNIKER FALLS	CONTOOCOOK R,MERRIMACK R	NH

County Name	River Basin
MERRIMACK	MERRIMACK RIVER BASIN

Class	Owner Name
R	SLOWICK,EDWIN F

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1600.00	0.50	800.00	6000.00	3000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4308.00	Longitude	7152.00
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	Y	0.75	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	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
08668	MILLSFIELD (160.04)	MILLSFIELD BK,CLEAR STR,ANDROS	NH

County Name	River Basin
COOS	ANDROSCOGGIN RIVER BASIN

Class	Owner Name
R	SMALL HYDRO EAST

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
100.00	0.10	10.00	613.00	61.30

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4447.00	7113.00

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	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
08684	BRADFORD 5	W BR WARNER R	NH

County Name	River Basin
MERRIMACK	MERRIMACK RIVER BASIN

Class	Owner Name
R	STEERE, WALTER E JR

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
8.00	0.50	4.00	28.00	14

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4316.00	7159.00

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	Y	0.75	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	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
08712	HAPPY CORNER	PERRY STRM,CONNECTICUT R	NH

County Name	River Basin
COOS	CONNECTICUT RIVER BASIN

Class	Owner Name
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R	YOUNG,PHILLIP L
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
80.00	0.10	8.00	375.00	37.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4505.00
C	ROR	XX	U	Longitude	7118.00

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	Y	0.50	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		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
08723	TIOGA RIVER	TIOGA R	NH

County Name	River Basin
BELKNAP	MERRIMACK RIVER BASIN

Class	Owner Name
R	BELMONT POWER AND REALTY INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
170.00	0.50	85.00	480.00	240

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4327.00	7128.00

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	Y	0.75	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		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
08733	LANCASTER (131.03)	ISRAEL R	NH

County Name	River Basin
COOS	CONNECTICUT RIVER BASIN

Class	Owner Name
R	POWER HOUSE SYSTEMS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
200.00	0.50	100.00	1000.00	500

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4429.00	7133.00

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	Y	0.75	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		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
08789	CUMMINGS	MASCOMA R	NH

County Name	River Basin
GRAFTON	CONNECTICUT RIVER BASIN

Class	Owner Name
R	SANDELL DEVELOPMENT CORP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
365.00	0.50	182.50	1700.00	850

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4338.00	7215.00

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	Y	0.75	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
08848A	SAWYERS MILL LOWER	BELLAMY R	NH

County Name	River Basin
STRAFFORD	MINOR RIVER BASINS

Class	Owner Name
R	SAWYER-BELLAMY MILL ASSOC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
105.00	0.50	52.50	255.00	127.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4310.00
C	ROR	XX	WO	Longitude	7053.00

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	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
08848B	SAWYERS MILL UPPER	BELLAMY R	NH

County Name	River Basin
STRAFFORD	MINOR RIVER BASINS

Class	Owner Name
R	SAWYER-BELLAMY MILL ASSOC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
62.00	0.50	31.00	145.00	72.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4310.00	7053.00

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	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	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
08863	BUCK STREET	SUNCOOK R,MERRIMACK R	NH

County Name	River Basin
MERRIMACK	MERRIMACK RIVER BASIN

Class	Owner Name
R	JASON HINES

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
394.00	0.50	197.00	1750.00	875

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4310.00	7125.00

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	Y	0.75	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	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
08924	MCLANE DAM (159.03)	SOUHEGAN R	NH

County Name	River Basin
HILLSBOROUGH	MERRIMACK RIVER BASIN

Class	Owner Name
R	JASON HINES

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
360.00	0.50	180.00	1500.00	750

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4250.00 7138.00
C	ROR	NO	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	Y	0.75	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	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
08958	MACALLEN	LAMPREY R	NH

County Name	River Basin
ROCKINGHAM	MINOR RIVER BASINS

Class	Owner Name
R	HYDROELECTRIC DEV INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
651.00	0.50	325.50	2300.00	1150

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4305.00	7056.00

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	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
08974	UPPER FACTORY	COCHECO R	NH

County Name	River Basin
STRAFFORD	MINOR RIVER BASINS

Class	Owner Name
P	SOUTHERN NEW HAMPSHIRE HYDRO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
265.00	0.10	26.50	1275.00	127.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4314.00 7055.00
C	ROR	NA	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	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
09034	NORTH VILLAGE	CONTOOCOOK R	NH

County Name	River Basin
HILLSBOROUGH	MERRIMACK RIVER BASIN

Class	Owner Name
R	HINES, JASON M

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
110.00	0.50	55.00	600.00	300

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4254.00	7156.00

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	Y	0.75	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	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
09096	LINCOLN	E BR PEMIGEWASSET R	NH

County Name	River Basin
GRAFTON	MERRIMACK RIVER BASIN

Class	Owner Name
R	RUSTIC HYDRO INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
900.00	0.50	450.00	7300.00	3650

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4402.00	7140.00

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	Y	0.75	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	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
09204	SWAIN-LOWELL	WARNER R, CONTOOCOOK R	NH

County Name	River Basin
MERRIMACK	MERRIMACK RIVER BASIN

Class	Owner Name
R	MILLSTREAM HYDRO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
100.00	0.50	50.00	350.00	175

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4317.00	7153.00

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	Y	0.75	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	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
09252A	SCYTHEVILLE	MASCOMA R	NH

County Name	River Basin
GRAFTON	CONNECTICUT RIVER BASIN

Class	Owner Name
R	GLEN HYDRO INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
485.00	0.50	242.50	1700.00	850

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4338.00
C	ROR	XX	WO	Longitude	7216.00

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	Y	0.75	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	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
09252A	MASCOMA R 134.07	MASCOMA R	NH

County Name	River Basin
GRAFTON	CONNECTICUT RIVER BASIN

Class	Owner Name
R	GLEN ROAD HYDRO CORP.

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
845.00	0.50	422.50	2720.00	1360

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR		WO	4338.00	7215.00

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	Y	0.75	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	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
09309	LYMAN	CONNECTICUT R	NH

County Name	River Basin
COOS	CONNECTICUT RIVER BASIN

Class	Owner Name
R	COOS HYDRO ASSOC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4200.00	0.10	420.00	17000.00	1700

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4447.00 7135.00
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	Y	0.50	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		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
09252B	MASCOMA R (134.07)	MASCOMA R	NH

County Name	River Basin
GRAFTON	CONNECTICUT RIVER BASIN

Class	Owner Name
R	GLEN ROAD HYDRO, INC.

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
845.00	0.10	84.50	2720.00	272

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR		U	4338.00	7215.00

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	Y	0.50	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		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
09313	BLACKWATER FLOOD CONTROL	BLACKWATER R	NH

County Name	River Basin
MERRIMACK	MERRIMACK RIVER BASIN

Class	Owner Name
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R	BLACKWATER DAM ASSOC
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1000.00	0.50	500.00	3500.00	1750

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4318.00
C	ROR	XX	WO	Longitude	7143.00

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	Y	0.75	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	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
09405	HUCKINS MILL	SUNCOOK R	NH

County Name	River Basin
MERRIMACK	MERRIMACK RIVER BASIN

Class	Owner Name
R	MILLSTREAM HYDRO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
500.00	0.50	250.00	1700.00	850

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4313.00	7122.00

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	Y	0.75	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	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
09469	CHASE ISLAND	CONNECTICUT R	NH

County Name	River Basin
SULLIVAN	CONNECTICUT RIVER BASIN

Class	Owner Name
R	CONNECTICUT R HYDRO PNSP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
18300.00	0.10	1830.00	109000.00	10900

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4328.00 7223.00
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	Y	0.50	Threatened/Endangered Wildlife		0.90
Cultural Value	Y	0.50	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	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
09641	CRYSTAL FALLS	PHILLIPS BK, UPPER AMMONOOSUC R	NH

County Name	River Basin
COOS	CONNECTICUT RIVER BASIN

Class	Owner Name
R	BRASSARD, AJ ET AL

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
340.00	0.50	170.00	1880.00	940

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4437.00	7120.00

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	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
09687A	WHITE BROOK	WHITE BK,LOVELL R	NH

County Name	River Basin
BELKNAP	SACO RIVER BASIN

Class	Owner Name
R	CHOCORUA FORESTLANDS LTD PNSP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
50.00	0.10	5.00	170.00	17

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4346.00
C	ROR	XX	U	Longitude	7115.00

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	Y	0.50	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		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
09687B	LOVELL RIVER	LOVELL R, OSSIPPEE LK	NH

County Name	River Basin
CARROLL	SACO RIVER BASIN

Class	Owner Name
R	CHOCORUA FORESTLANDS LTD PNSP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
76.00	0.10	7.60	260.00	26

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4346.00	7117.00

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	Y	0.50	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		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
09688A	WEED BROOK	WEED BK,LK WINNIPESAUKEE	NH

County Name	River Basin
CARROLL	MERRIMACK RIVER BASIN

Class	Owner Name
R	CHOCORUA FORESTLANDS LTD PNSP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
57.00	0.10	5.70	178.00	17.80

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4346.00 7122.00
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	Y	0.50	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		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
09688B	HALFWAY BROOK	HALFWAY BK,LK WINNIPESAUKEE	NH

County Name	River Basin
CARROLL	MERRIMACK RIVER BASIN

Class	Owner Name
R	CHOCORUA FORESTLANDS LTD PNSP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
25.00	0.10	2.50	87.00	8.70

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4345.00	7122.00

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	Y	0.50	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		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
09713	ALPINE	CASCADE ALPINE BK,ANDROSCOGGIN	NH

County Name	River Basin
COOS	ANDROSCOGGIN RIVER BASIN

Class	Owner Name
R	ALPINE HYDROELEC CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
115.00	0.50	57.50	500.00	250

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4427.00	7110.00

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		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	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
09721	DAVISVILLE (243.01)	WARNER R, CONTOOCOOK R	NH

County Name	River Basin
MERRIMACK	MERRIMACK RIVER BASIN

Class	Owner Name
R	DIMOS, ZOES & KATSEKAS, J

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
360.00	0.10	36.00	1600.00	160

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4315.00	7143.00

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	Y	0.50	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		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
09766	OLD MILL(TAMWORTH)	BEARCAMP R	NH

County Name	River Basin
CARROLL	SACO RIVER BASIN

Class	Owner Name
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R	OLD MILL PWR CO INC
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
220.00	0.50	110.00	1500.00	750

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4350.00	Longitude	7118.00
C	ROR	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	Y	0.75	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	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
09793	GODFREY DAM (24.08)	UPPER AMMONOOSUC R	NH

County Name	River Basin
COOS	CONNECTICUT RIVER BASIN

Class	Owner Name
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R	HILLCREST HYDRO CO
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
50.00	0.50	25.00	425.00	212.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
				4429.00	7119.00
C	ROR	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	Y	0.75	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	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
09877A	VILAS POOL	COLD R	NH

County Name	River Basin
CHESHIRE	CONNECTICUT RIVER BASIN

Class	Owner Name
R	COLD RIVER HYDRO ASSOC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
115.00	0.50	57.50	567.00	283.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4309.00
C	ROR	XX	WO	Longitude	7221.00

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	Y	0.75	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	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
09877B	SOUTH ACWORTH (1.04)	COLD R	NH

County Name	River Basin
SULLIVAN	CONNECTICUT RIVER BASIN

Class	Owner Name
R	COLD RIVER HYDRO ASSOC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
115.00	0.10	11.50	560.00	56

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4312.00	7217.00

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	Y	0.50	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		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
09914	INDIAN STREAM (194.03)	INDIAN STR,CONNECTICUT R	NH

County Name	River Basin
COOS	CONNECTICUT RIVER BASIN

Class	Owner Name
R	SHAW,ROBERT W.

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
5500.00	0.10	550.00	21500.00	2150

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4505.00
C	STG	XX	U	Longitude	7124.00

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	Y	0.50	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		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
09978	WHEELER	SPICKETT R, MERRIMACK R	NH

County Name	River Basin
ROCKINGHAM	MERRIMACK RIVER BASIN

Class	Owner Name
R	ESSEX TURBINE CO INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
120.00	0.50	60.00	800.00	400

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	STG	XX	WO	4249.00	7112.00

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	Y	0.75	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
10025	MASCOMA 2 (134.11)	MASCOMA R	NH

County Name	River Basin
GRAFTON	CONNECTICUT RIVER BASIN

Class	Owner Name
R	GLEN HYDRO, INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
400.00	0.10	40.00	1600.00	160

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4338.00
C	ROR	XX	U	Longitude	7218.00

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	Y	0.50	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		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
10476	WHITE OAK	WINNEPISAUKEE R	NH

County Name	River Basin
MERRIMACK	MERRIMACK RIVER BASIN

Class	Owner Name
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R	WHITE OAK HYDRO ASSOC LTD
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
900.00	0.10	90.00	3400.00	340

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4327.00	7135.00

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	Y	0.50	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		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
10547	BADGER POND	TIOGA R	NH

County Name	River Basin
BELKNAP	MERRIMACK RIVER BASIN

Class	Owner Name
R	CHARWILL REALTY

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
75.00	0.50	37.50	134.00	67

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4327.00
C	ROR	XX	WO	Longitude	7128.00

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	Y	0.75	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	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
10729	MURPHY DAM	CONNECTICUT R	NH

County Name	River Basin
COOS	CONNECTICUT RIVER BASIN

Class	Owner Name
R	MURPHY DAM HYDRO CO,INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3000.00	0.50	1500.00	12850.00	6425

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	STG	NA	WO	4503.00	7123.00

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	Y	0.75	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	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
10783	BEAN BROOK	BEAN BK, ANDROSCOGGIN R	NH

County Name	River Basin
COOS	ANDROSCOGGIN RIVER BASIN

Class	Owner Name
R	JAMES RIENDEAU

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
40.00	0.50	20.00	180.00	90

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4429.00	7109.00

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	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	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
10841	LOWER HENNIKER	CONTOOCOOK R	NH

County Name	River Basin
MERRIMACK	MERRIMACK RIVER BASIN

Class	Owner Name
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R	HINES, JASON M
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
975.00	0.10	97.50	4100.00	410

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4310.00	7150.00

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	Y	0.50	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		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
10846	PULSIFER RIPS	ANDROSCOGGIN R	NH

County Name	River Basin
COOS	ANDROSCOGGIN RIVER BASIN

Class	Owner Name
I	JAMES RIVER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
6000.00	0.50	3000.00	40000.00	20000

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4423.00 7111.00
C	ROR	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		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	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
10934	SUGAR RIVER HYDRO TWO	SUGAR R	NH

County Name	River Basin
SULLIVAN	CONNECTICUT RIVER BASIN

Class	Owner Name
R	RUGER, W B JR

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
200.00	0.10	20.00	650.00	65

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	NO	U	4322.00	7210.00

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	Y	0.50	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		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
11032	ROBERTSON UPPER	ASHUELOT R	NH

County Name	River Basin
CHESHIRE	CONNECTICUT RIVER BASIN

Class	Owner Name
R	UPPER ROBERTSON HYSRO WATT ASSOC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
800.00	0.10	80.00	3000.00	300

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4247.00	7226.00

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	Y	0.50	Threatened/Endangered Wildlife	Y	0.50
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		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
11044	OLIVERIAN BROOK	OLIVERIAN BK,CONNECTICUT R	NH

County Name	River Basin
GRAFTON	CONNECTICUT RIVER BASIN

Class	Owner Name
R	OLIVERIAN BROOK HYDRO WATT ASSOC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
450.00	0.10	45.00	2000.00	200

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4402.00	7203.00

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	Y	0.50	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		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
11281	FRANKLIN	WINNIPESAUKEE R	NH

County Name	River Basin
MERRIMACK	MERRIMACK RIVER BASIN

Class	Owner Name
R	DIMOS,ZOES J ET AL

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
6100.00	0.10	610.00	26000.00	2600

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	PO	U	4327.00	7138.00

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	Y	0.50	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		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
11377	WEBSTER LAKE	PEMIGEWASSET R	NH

County Name	River Basin
MERRIMACK	MERRIMACK RIVER BASIN

Class	Owner Name
R	CHANCE POND BROOK ASSOC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
70.00	0.50	35.00	200.00	100

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4327.00	7140.00

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	Y	0.75	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
11404	MERRIMACK VILLAGE	SOUHEGAN R	NH

County Name	River Basin
HILLSBOROUGH	MERRIMACK RIVER BASIN

Class	Owner Name
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R	WILTON HYDRO ELECTRIC COMPANY, INC
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
975.00	0.50	487.50	3000.00	1500

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4252.00
C	ROR	PO	WO	Longitude	7130.00

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	Y	0.75	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	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
NH003	BERRY BAY	OSSIPEE R	NH

County Name	River Basin
CARROLL	SACO RIVER BASIN

Class	Owner Name
M	OSSIPEE LAKE AUTHORITY

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3895.00	0.50	1947.50	7000.00	3500

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	STG		WO	4348.00	7104.00

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	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	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
NH004	PEQUAWKET DAM (52.02)	PEQUAWKET PD	NH

County Name	River Basin
CARROLL	SACO RIVER BASIN

Class	Owner Name
M	NH WATER RESOURCES DIVISION

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
485.00	0.50	242.50	2840.00	1420

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4359.00
C	ROR		WO	Longitude	7107.00

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	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	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
NH009	SALMON FALLS (161.01)	SALMON FALLS R	NH

County Name	River Basin
STRAFFORD	PISCATAQUA RIVER BASIN

Class	Owner Name
I	SOUTH BERWICK MANUF CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
470.00	0.10	47.00	1930.00	193

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR		U	4324.00	7059.00

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	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
NH013	GREENVILLE (101.04)	SOUHEGAN R	NH

County Name	River Basin
HILLSBOROUGH	MERRIMACK RIVER BASIN

Class	Owner Name
R	BLEASE, WILFRED

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
77.00	0.50	38.50	135.00	67.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4246.00
C	ROR		WO	Longitude	7148.00

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	Y	0.75	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		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
NH027	SALISBURY HYDRO	BLACKWATER R	NH

County Name	River Basin
MERRIMACK	MERRIMACK RIVER BASIN

Class	Owner Name
P	CHAMBERLAIN, DAVE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
305.00	0.50	152.50	1300.00	650

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR		WO	4324.00	7147.00

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	Y	0.75	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	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
NH030	CONTOOCOOK R (116.02)	CONTOOCOOK R	NH

County Name	River Basin
HILLSBOROUGH	MERRIMACK RIVER BASIN

Class	Owner Name
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I	HILLSBORO MILLS
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1055.00	0.10	105.50	5140.00	514

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4307.00
C	ROR		U	Longitude	7154.00

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	Y	0.50	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	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
NH034	LOVERNS MILL (9.01)	N BR CONTOOCOOK R	NH

County Name	River Basin
MERRIMACK	MERRIMACK RIVER BASIN

Class	Owner Name
R	T&M HYDROPOWER CO.

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
750.00	0.10	75.00	2000.00	200

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR		U	4304.00	7201.00

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	Y	0.50	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		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
NH059	GORDON(SUGAR R 47.08)	SUGAR R	NH

County Name	River Basin
SULLIVAN	CONNECTICUT RIVER BASIN

Class	Owner Name
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I	DARTMOUTH WOOLEN MILLS
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
325.00	0.50	162.50	1625.00	812.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4322.00
C	ROR		WO	Longitude	7215.00

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	Y	0.75	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	Y	0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
NH063	THATCHER HILL	S BR SUGAR R	NH

County Name	River Basin
SULLIVAN	CONNECTICUT 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)
280.00	0.10	28.00	1140.00	114

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	STG		U	4319.00	7210.00

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	Y	0.50	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		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
NH064	SUGAR RIVER (178.01)	SUGAR R	NH

County Name	River Basin
SULLIVAN	CONNECTICUT RIVER BASIN

Class	Owner Name
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I	DORR WOOLEN CO
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
290.00	0.10	29.00	1200.00	120

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR		WO	4323.00	7208.00

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	Y	0.75	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
NH065	W LEBANON(MASCOMA 134.10)	MASCOMA R	NH

County Name	River Basin
GRAFTON	CONNECTICUT RIVER BASIN

Class	Owner Name
M	LEBANON,TOWN OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
690.00	0.10	69.00	2210.00	221

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR		U	4338.00	7216.00

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	Y	0.50	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		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
NH067	EVERETT-NORFOLK(MASCOMA 8) MASCOMA R		NH

County Name	River Basin
GRAFTON	CONNECTICUT RIVER BASIN

Class	Owner Name
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I	DANIELS TRANSPORTATION CO
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
640.00	0.10	64.00	2065.00	206.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4338.00 7215.00
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	Y	0.50	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		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
NH068	LEBANON (MASCOMA R 3)	MASCOMA R	NH

County Name	River Basin
GRAFTON	CONNECTICUT RIVER BASIN

Class	Owner Name
M	LEBANON, TOWN OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
570.00	0.10	57.00	1825.00	182.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR		U	4338.00	7212.00

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	Y	0.50	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		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
NH080	N E ELECTRIC SYST,1ST LAKE CONNECTICUT R		NH

County Name	River Basin
COOS	CONNECTICUT RIVER BASIN

Class	Owner Name			
P	NEW ENGLAND POWER CO			
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
710.00	0.50	355.00	2730.00	1365
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	STG		WO	4505.00 7117.00

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	Y	0.75	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		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