

MAINE STATE LEGISLATURE

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HYDROPOWER PROJECTS

IN MAINE

APRIL 1, 2010



HYDROPOWER PROJECTS IN MAINE

This report presents information on all hydropower projects affecting lands and waters within the State of Maine. The information contained herein has been compiled from various public records and personal contacts as a planning and tracking tool for use by state resource agencies and other interested groups and individuals. While every effort has been made to insure that the information present is accurate and complete, this report may contain unintended errors.

This report contains the following lists of projects:

- FERC Approved Hydropower Projects in Maine.
- Inactive FERC Hydropower Projects in Maine.
- FERC Non-Jurisdictional Hydropower Projects in Maine.
- Other State Jurisdictional Hydropower Projects in Maine.

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SUMMARY OF HYROPOWER PROJECTS AS OF APRIL 1, 2010

	PROJECT COUNT	1979 CAPACITY (KW)	POST-1979 CAPACITY INCREASE (KW)	TOTAL INSTALLED CAPACITY (KW)
FERC APPROVED PROJECTS	105	513,082	231,863	744,945
FERC NON-JURIS- DICTIONAL PROJECTS	14	23,980	0	23,980
TOTALS	119	537,062	231,863	768,925

NOTES FOR APRIL 1, 2010 REPORT

1. Several projects included in this report, while utilizing dams and/or impoundments located within the State of Maine's boundaries on the Salmon Falls River and the Androscoggin River, are actually generating power in New Hampshire. These projects are identified by an asterisk (*) following the FERC project number.

2. All approved capacity is constructed and on-line, except as noted below.

3. The following approved expansions have not been completed: Weston Project, No. 2325 (1980 KW); Veazie Project, No. 2403 (8,000 KW); and Milford Project, No. 2534 (1,600 KW).

4. The following projects are currently inoperable and are shut down: Boston Felt Project, No. 4542; Frankfort Project, No. 6618; and Gardiner Brook Project, No. 9421.

5. The following projects are currently shut down for economic reasons: Days Mill Project, No. 6684; Gilman Stream Project, No. 7473; Foss Mill Project, No. 7979; and Abbots Mill Project, No. 8505.

6. The following projects are currently pending for relicensing and are operating under annual licenses: Great Works Project, No. 2312; West Branch Storage Project, No. 2618; Forest City Storage Project, No. 2660; Howland Project, No. 2721; and Eel Weir Project, No. 2984.

7. The new license for the Flagstaff Project, No. 2612, has been stayed by FERC based on the denial of Section 401 water quality certification by the Board of Environmental Protection.

8. Surrender of license applications are pending for the following projects: Great Works Project, No. 2312; Veazie Project, No. 2403; and Howland Project, No. 2721.

FERC APPROVED PROJECTS

FERC approved hydro projects operate under the terms of a license or an exemption.

LICENSE (L): Licenses are issued under the Federal Power Act for the development or continued operation of non-federal water power projects. Licenses are valid for a maximum of 50 years. Under FERC's regulations, a licensee must file to relicense a project no later than 2 years prior to the license expiration date. When a license expires, FERC may deny license renewal, may issue a new license to the original licensee or a new licensee, or may recommend to Congress that the United States acquire the project. If action has not been taken by the license expiration date, the project will operate on an annual license until relicensing action is taken.

EXEMPTION (E): Exemptions from the licensing provisions of the Federal Power Act are issued in perpetuity for the development of non-federal water power projects having a capacity of 5,000 KW or less and utilizing an existing dam or natural water feature. Exemptions are subject to conditions imposed by fish and wildlife agencies

INACTIVE FERC PROJECTS

Inactive FERC hydro projects are projects that at one time were approved by FERC but for which renewal of the project license has been subsequently denied or the project license or exemption has been subsequently revoked, surrendered or otherwise terminated. In most cases, the approved project was never built. In a few cases, a previously constructed and operating project has been shut down due to economic or environmental considerations.

FERC NON-JURISDICTIONAL PROJECTS

Non-jurisdictional projects are those that have been found to not be subject to FERC jurisdiction under the terms of the Federal Power Act.

A non-federal hydroelectric generating project must be licensed if it: (1) is located on a navigable water of the United States; or (2) occupies land of the United States; or (3) utilizes surplus water or water power from a government dam; or (4) is located on water which are non-navigable but over which Congress has Commerce Clause jurisdiction, project construction occurred on or after August 26, 1935, and the project affects the interests of interstate or foreign commerce.

FERC jurisdiction does not attach if a project is constructed, operated and maintained in accordance with the terms of a valid federal permit issued prior to June 10, 1920. A storage reservoir is subject to licensing if it is part of a complete unit of hydropower development and any part of the development is subject to licensing.

FERC Approved Hydropower Projects in Maine

FERC Number	Project Name	1979 Capacity	Post-1979 Capacity Increase	Total Capacity (KW)	River/Stream Impounded	Location (Municipality/ Unorganized Township)	Status (L/E)	Owner (Licensee/Exemptee)	Expiration Date
2142	Harris	76600	0	76600	Kennebec	T1 R6	L	FPL Energy Maine LLC	10/31/2036
2194	Bar Mills	4000	0	4000	Saco	Hollis	L	FPL Energy Maine LLC	07/31/2048
2283	Gulf Is./Deer Rips	29240	7625	36467	Androscoggin	Lewiston/Auburn	L	FPL Energy Maine LLC	07/31/2036
	Gulf Island			25830					
	Deer Rips			10638					
2284	Brunswick	1473	17527	19000	Androscoggin	Brunswick/Topsham	L	FPL Energy Maine LLC	02/28/2029
2302	Lewiston Falls	8364	28440	36354	Androscoggin	Lewiston/Auburn	L	FPL Energy Maine LLC	08/31/2026
	Monty Station			28440					
	Canal System [ⓐ]			7914					
2312	Great Works	4580	3150	7730	Penobscot	Old Town	L	PPL Great Works LLC	03/31/2002
2322	Shawmut	4650	4000	8650	Kennebec	Fairfield	L	FPL Energy Maine LLC	01/31/2021
2325	Weston	12770	1980	14750	Kennebec	Skowhegan	L	FPL Energy Maine LLC	10/31/2036
2329	Wyman	72000	6000	78000	Kennebec	Moscow/ Pleasant Ridge Pt.	L	FPL Energy Maine LLC	10/31/2036
2333	Rumford Falls	34770	4580	39350	Androscoggin	Rumford/Mexico	L	Rumford Falls Hydro LLC	09/30/2024
	Upper Station			26550					
	Lower Station			12800					
2335	Williams	14500	0	14500	Kennebec	Embden/Solon	L	FPL Energy Maine LLC	12/31/2017
2364	Abenaki [ⓑ]	3650	15150	18800	Kennebec	Anson/Madison	L	Madison Paper Industries	04/30/2054
2365	Anson	6000	3000	9000	Kennebec	Anson/Madison	L	Madison Paper Industries	04/30/2054
2367	Aroostook River	800	0	800	Aroostook	Caribou/T7 R9	L	Algonquin Northern Maine Gen Co.	12/31/2044
	Millinocket Lake			Storage					
	Caribou			800					
2368	Squa Pan	1500	0	1500	Squa Pan	Masardis	L	Algonquin Northern Maine Gen Co.	12/03/2021

FERC Approved Hydropower Projects in Maine

FERC Number	Project Name	1979 Capacity	Post-1979 Capacity Increase	Total Capacity (KW)	River/Stream Impounded	Location (Municipality/ Unorganized Township)	Status (L/E)	Owner (Licensee/Exemptee)	Expiration Date
2375	Riley/Jay/ Livermore	9300	10425	19725	Androscoggin	Jay/Riley/Livermore	L	Verso Androscoggin LLC	09/15/2048
	Riley			7800					
	Jay			3125					
	Livermore			8800					
2403	Veazie	8400	8000	16400	Penobscot	Veazie/Eddington	L	PPL Maine LLC	04/01/2038
2458	Penobscot Mills	48576	22000	70576	West Branch Penobscot	Millinocket et al.	L	Great Lakes Hydro America LLC	10/01/2026
	North Twin			6972					
	Millinocket③			35782					
	Dolby			20886					
	East Millinocket			6936					
	Millinocket Lake			Storage					
2492	Vanceboro	0	0	Storage	St. Croix	Vanceboro	L	Domtar Maine LLC	03/01/2016
2519	North Gorham	2250	0	2250	Presumpscot	Gorham/Windham	L	FPL Energy Maine LLC	12/31/2034
2520	Mattaceunk	19200	0	19200	Penobscot	Mattawamkeag/ Woodville	L	Great Lakes Hydro America LLC	08/31/2018
2527	Skelton	16800	0	16800	Saco	Dayton/Buxton	L	FPL Energy Maine LLC	01/31/2038
2528	Cataract	7550	0	6650	Saco	Biddeford/Saco	L	FPL Energy Maine LLC	11/30/2029
	East Channel			6650					
	West Channel④			0					
	Springs/Bradbury			0					
2529	Bonny Eagle	7200	0	7200	Saco	Hollis/Standish	L	FPL Energy Maine LLC	01/31/2038
2530	Hiram	2400	8500	10900	Saco	Hiram/Baldwin	L	FPL Energy Maine LLC	11/30/2022
2531	West Buxton	6625	1500	8125	Saco	Buxton/Hollis	L	FPL Energy Maine LLC	12/31/2017

FERC Approved Hydropower Projects in Maine

FERC Number	Project Name	1979 Capacity	Post-1979 Capacity Increase	Total Capacity (KW)	River/Stream Impounded	Location (Municipality/ Unorganized Township)	Status (L/E)	Owner (Licensee/Exemptee)	Expiration Date
2534	Milford	6400	1600	8000	Penobscot	Milford/Old Town	L	Black Bear Hydro Partners LLC	04/01/2038
	Milford			8000					
	Gilman Falls			0					
2555	Automatic (M4)	800	0	800	Messalonskee	Waterville	L	Kennebec Water District	06/30/2036
2556	Messalonskee	6200	0	6200	Messalonskee	Waterville/Oakland	L	Messalonskee Stream Hydro LLC	06/30/2036
	Union Gas (M5)			1800					
	Rice Rips (M3)			1600					
	Oakland (M2)			2800					
	Messalonskee Lake			Storage					
2572	Ripogenus	37530	0	37530	West Branch Penobscot	T3 R11	L	Great Lakes Hydro America LLC	10/01/2026
2574	Lockwood	4880	1670	6550	Kennebec	Waterville/Winslow	L	Merimil Ltd. Partnership	10/31/2036
2600	West Enfield [Ⓢ]	3500	9500	13000	Penobscot	Enfield/Howland	L	Bangor Pacific Hydro Associates	05/31/2024
2611	Hydro-Kennebec [Ⓢ]	3730	11703	15433	Kennebec	Waterville/Winslow	L	Hydro Kennebec LLC	09/30/2036
2612	Flagstaff	0	0	Storage	Dead	T3 R4	L	FPL Energy Maine LLC	02/28/2036
2615	Brassua	0	4180	4180	Moose	Rockwood Twp.	L	Owners of Brassua Dam; Brassua Hydro Ltd. Partnership	03/31/2012
2618	West Branch	0	0	Storage	West Branch St. Croix	West Grand Lake	L	Domtar Maine LLC	09/30/2000
	W. Grand Lake			Storage					
	Sysladobsis Lake			Storage					
2634	GLHA Storage	0	0	Storage	West Branch Penobscot	Seboomook et al.	L	Great Lakes Hydro America LLC	11/31/2054
	Ragged Lake			Storage					
	Caucomgomoc L.			Storage					
	Seboomook Lake			Storage					

FERC Approved Hydropower Projects in Maine

FERC Number	Project Name	1979 Capacity	Post-1979 Capacity Increase	Total Capacity (KW)	River/Stream Impounded	Location (Municipality/ Unorganized Township)	Status (L/E)	Owner (Licensee/Exemptee)	Expiration Date
	Canada Falls Lake			Storage					
	Penobscot Lake			Storage					
	Harrington Lake			Storage					
	Loon Lake			Storage					
	Long Pond			Storage					
	Dole Pond			Storage					
2660	Forest City	0	0	Storage	East Branch St. Croix	Forest City	L	Domtar Maine LLC	08/31/2000
2666	Medway	3440	0	3440	West Branch Penobscot	Medway	L	Black Bear Hydro Partners LLC	03/31/2029
2671	Moosehead Lake	0	0	Storage	Kennebec	Big Squaw Twp/ Taunton & Rayham Academy Grant	L	Kennebec Water Power Co.	10/31/2036
2710	Orono	2332	0	2332	Stillwater	Orono	L	Black Bear Hydro Partners LLC	11/30/2045
2712	Stillwater	1950	0	1950	Stillwater	Old Town	L	Black Bear Hydro Partners LLC	04/01/2038
2721	Howland	1875	0	1875	Piscataquis	Howland	L	PPL Maine LLC	09/30/2000
2727	Ellsworth	8900	0	8900	Union	Ellsworth	L	Black Bear Hydro Partners LLC	12/31/2018
	Ellsworth			8900					
	Graham Lake			Storage					
2804	Goose	0	369	369	Goose	Belfast	L	Goose River Hydro Co.	02/29/2020
	CMP Dam			200					
	Mill Dam			94					
	Kelly Dam			0					
	Mason Dam			75					
	Swan Lake			Storage					
2808	Barkers Mill Lower	0	1500	1500	Little Androscoggin	Auburn	L	KEI Power Management LLC	01/31/2019

FERC Approved Hydropower Projects in Maine

FERC Number	Project Name	1979 Capacity	Post-1979 Capacity Increase	Total Capacity (KW)	River/Stream Impounded	Location (Municipality/Unorganized Township)	Status (L/E)	Owner (Licensee/Exemptee)	Expiration Date
2809	American Tissue	0	1000	1000	Cobbosseecontee Stream	Gardiner	L	KEI Power Management LLC	04/30/2019
2897	Saccarappa	1350	0	1350	Presumpscot	Westbrook	L	S.D. Warren Co.	09/30/2043
2931	Gambo	1900	0	1900	Presumpscot	Gorham/Windham	L	S.D. Warren Co.	09/30/2043
2932	Mallison Falls	800	0	800	Presumpscot	Gorham/Windham	L	S.D. Warren Co.	09/30/2043
2941	Little Falls	1000	0	1000	Presumpscot	Gorham/Windham	L	S.D. Warren Co.	09/30/2043
2942	Dundee	2400	0	2400	Presumpscot	Gorham/Windham	L	S.D. Warren Co.	09/30/2043
2984	Eel Weir	1800	0	1800	Presumpscot	Standish/Windham	L	S.D. Warren	03/31/2004
3133*	Errol	0	2010	2010	Androscoggin	Magalloway/Upton	L	Errol Hydroelectric Co. LLC; FPL Energy Maine LLC	08/29/2023
3428	Worumbo	900	18500	19400	Androscoggin	Lisbon/Durham	L	Miller Hydro Group	11/30/2025
3444	Rocky Gorge	0	500	500	Great Works	South Berwick	E	Rocky Gorge Corp.	-----
3562	Barkers Mill Upper	0	950	950	Little Androscoggin	Auburn	L	KEI Power Management LLC	07/31/2023
3777*	Rollinsford	0	1492	1492	Salmon Falls	South Berwick	L	Town of Rollinsford, NH	08/31/2021
3820*	Somersworth	0	1500	1500	Salmon Falls	Berwick	L	General Electric Co.	08/31/2021
3984*	South Milton	700	300	1000	Salmon Falls	Lebanon	E	Salmon Falls River Hydro Corp.	-----
3985*	North Rochester	0	250	250	Salmon Falls	Berwick	E	Spaulding Ave. Industrial Complex	-----
4026	Aziscohos	0	5311	5311	Magalloway	Lincoln Plt.	L	Androscoggin Reservoir Co.	03/31/2025
4202	Pumpkin Hill	0	1000	1000	Passadumkeag	Lowell	L	KEI Power Management LLC	09/30/2023
4293	Waverly Avenue	0	700	700	Sebasticook	Pittsfield	E	Express Hydro Services	-----
4413	Kennebago	0	900	900	Kennebago	Stetsontown Plt.	E	Kennebago Corp.	-----
	Mahaney Dam			200					
	Kennebago Falls			700					
4451*	Lower Great Falls	0	1289	1289	Salmon Falls	Berwick	L	Somersworth Hydro Co.; City of Somersworth, NH	03/31/2022

FERC Approved Hydropower Projects in Maine

FERC Number	Project Name	1979 Capacity	Post-1979 Capacity Increase	Total Capacity (KW)	River/Stream Impounded	Location (Municipality/ Unorganized Township)	Status (L/E)	Owner (Licensee/Exemptee)	Expiration Date
4542*	Boston Felt	0	150	150	Salmon Falls	South Lebanon	E	Bacon Felt Company, Inc.	-----
4784	Pejepscot	2500	11380	13880	Androscoggin	Topsham/Brunswick	L	Topsham Hydroelectric Generating Facility Trust	08/31/2022
5073	Benton Falls	0	4468	4468	Sebasticook	Benton	L	Benton Falls Hydro Associates	02/28/2034
5362	Lower Mousam	600	0	600	Mousam	Kennebunk	L	Kennebunk Light & Power Co.	03/31/2022
	Kesselen			150					
	Twine Mill			300					
	Dane Perkins			150					
5613	Brown's Mill	0	550	550	Piscataquis	Dover-Foxcroft	E	KEI Power Management LLC	-----
5647	Milo	0	695	695	Sebec	Milo	E	KEI Power Management LLC	-----
5912	Dover Upper Dam	0	300	300	Piscataquis	Dover-Foxcroft	E	Moosehead Energy Inc.	-----
6398	Hackett Mills	0	485	485	Little Androscoggin	Minot	L	Hackett Mills Hydro Associates	08/31/2024
6618	Frankfort	0	400	400	Marsh Stream	Frankfort	E	Express Hydro Services	-----
6684	Days Mill	0	30	30	Kennebunk	Arundel	E	James Quincy	-----
7189	Green Lake	0	500	500	Reed Brook	Ellsworth	L	Green Lake Water Power Co.	04/30/2024
7253	Sebec	0	867	867	Sebec	Sebec	E	Ampersand Sebec lake Hydro LLC	-----
7473	Gilman Stream	0	120	120	Gilman Stream	North New Portland	E	J. Bertl/V. LaNoce	-----
7591	Wight Brook	0	30	30	Wight Brook	Newry	E	Small Hydro East	-----
7979	Foss Mill	0	15	15	Marsh Stream	Brooks	E	Lesia Sochor	-----
8277	Otis	1100	9250	10350	Androscoggin	Chisholm	L	Verso Androscoggin LLC	09/15/2048
8417	Sparhawk	0	270	270	Royal	Yarmouth	E	Sparhawk Mill Associates	-----
8450	Stoney Brook	0	35	35	Stoney Brook	Newry	E	Small Hydro East	-----
8505	Abbots Mills	0	40	40	Concord Stream	Rumford	E	J. Bertl/V. LaNoce	-----
8640	Seabright	0	94	94	Megunticook	Camden	E	Town of Camden	-----

FERC Approved Hydropower Projects in Maine

FERC Number	Project Name	1979 Capacity	Post-1979 Capacity Increase	Total Capacity (KW)	River/Stream Impounded	Location (Municipality/ Unorganized Township)	Status (L/E)	Owner (Licensee/Exemptee)	Expiration Date
8736	Pioneer	0	300	300	Sebasticook	Pittsfield	E	Christopher Anthony	-----
8788	Ledgemere	200	200	400	Little Ossipee	Limerick/Waterboro	E	Ledgemere Hydro LLC	-----
8791	Starks	0	35	35	Lemon Stream	Starks	E	Raymond Fortier	-----
9079	Uppers Spears	0	50	50	Spears Stream	Peru	E	Raymond Fortier	-----
9340	Kezar Falls	850	150	1000	Ossipee	Porter/Parsonsfield	L	Kezar Falls Hydro LLC	09/30/2030
	Kezar Falls Upper			350					
	Kezar Falls Lower			650					
9411	Biscoe Falls	0	93	93	Little Androscoggin	West Paris	E	John Crouch & Sons	-----
9421	Gardiner Brook	0	50	50	Gardiner Brook	Andover	E	David Percival	-----
11006	Upper Androscoggin	1695	0	1695	Androscoggin	Lewiston	L	City of Lewiston	08/31/2026
11132	Eustis	250	0	250	North Branch Dead	Eustis	L	KEI Power Management LLC	11/31/2026
11163	South Berwick	1200	0	1200	Salmon Falls	South Berwick	L	Consolidated Hydro of New Hampshire Inc.	11/30/2037
11365	Swans Falls	350	470	820	Saco	Fryeburg	E	Saco River Hydro LLC	-----
11472	Burnham	1000	0	1000	Sebasticook	Pittsfield	L	KEI Power Management LLC	10/31/2036
11482	Marcal	1310	0	1310	Little Androscoggin	Mechanic Falls	L	KEI Power Management LLC	06/30/2037
11566	Damariscotta	500	0	500	Damariscotta	Newcastle	L	KEI Power Management LLC	11/31/2033
11834	Upper & Middle Dams	0	0	Storage	Rapid	Richardsontown Twp.	L	FPL Energy Maine LLC	11/31/2052
12629	Corriveau Hydro	0	350	350	Swift	Mexico	E	F&B Wood Corporation	-----
13164	Veazie Energy Recovery	0	75	75	N/A [Ⓢ]	Veazie	E	Bangor Water District	-----

FERC Approved Hydropower Projects in Maine

FERC Number	Project Name	1979 Capacity	Post-1979 Capacity Increase	Total Capacity (KW)	River/Stream Impounded	Location (Municipality/ Unorganized Township)	Status (L/E)	Owner (Licensee/Exemptee)	Expiration Date
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NOTES

- ① Lewiston Falls (Canal System), FERC No. 2302: The 450 KW Bates No. 2 station was retired in 1998.
- ② Abenaki, FERC No. 2364: In 1988, the four hydromechanical turbines (rated at 9,100 horsepower) used to power pulpwood grinders for the Madison Paper Mill were converted to electric generation (rated at 10,500 kW).
- ③ Penobscot Mills (Millinocket), FERC No. 2458: In 1994, the five hydromechanical turbines (rated at 29,750 horsepower) used to power woodpulping operations at the Millinocket Paper Mill were converted to electric generation (rated at 22,000 KW).
- ④ Cataract (West Channel), FERC No. 2528: The 900 KW NKL station at the West Channel Dam was retired in 1997.
- ⑤ West Enfield, FERC No. 2600: The 3,500 KW Stanford Station was retired and removed in 1988.
- ⑥ Hydro-Kennebec, FERC No. 2611: The old powerhouse, with 3,730 KW installed capacity, was retired in 1998.
- ⑦ Veazie Energy Recovery, FERC No. 13164: The generating equipment is located in a water supply conduit.

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Inactive FERC Hydropower Projects in Maine

FERC Number	Project Name	Approved Capacity (KW)	River/Stream Impounded	Location (Municipality/Unorganized Township)	Status (L/E)	Owner (Licensee/Exemptee)	Action
2389	Edwards①②	3500④	Kennebec	Augusta	L	Edwards Manufacturing Co.; City of Augusta	Renewal Denied 11/25/1997
2552	Fort Halifax①②	1500④	Sebasticook	Winslow	L	FPL Energy Maine Hydro LLC	Surrendered 01/23/2004
4304	Columbia Falls①②	500	Pleasant	Columbia Falls	E	K.W. Inc.	Surrendered 02/6/1990
4727	Grist Mill①②	200	Souadabscook Stream	Hampden	E	Maine Energy Partners	Surrendered 08/27/1998
5399	News Mills①	116	Cobbosseecontee Stream	Gardiner	E	Gardiner Water District	Surrendered 05/16/1996
5598*	Milton Leatherboard	600	Salmon Falls	Lebanon	L	East Coast Engineering	Terminated 06/10/1986
5872*	Milton Mills	263	Salmon Falls	Acton	E	Millenium Power	Revoked 01/17/1989
6132	West Winterport①	70	Marsh Stream	Winterport/Frankfort	E	John Jones	Surrendered 06/28/2002
6588*	Milton Three-Ponds	180	Salmon Falls	Lebanon	L	James Rea	Surrendered 01/27/1989
6910	Megunticook	60	Megunticook	Camden	E	Lake Megunticook Association	Revoked 12/19/1984
7118	Smelt Hill①②	1125	Presumpscot	Falmouth	E	Central Maine Power	Surrendered 07/05/2002
8321	Thurston Mill①③	350	Swift	Mexico	E	Murray Thurston	Surrendered 12/10/1997
8385	Cumberland Mills	1800	Presumpscot	Westbrook	E	S.D. Warren	Surrendered 06/24/1986
8969	Crocker Pond	50	Crocker Pond	Dennistown Pt.	E	Islandia, Inc.	Revoked 12/26/1989
9102	Holmes Mill	70	Passagassawakeag	Brooks	E	Donald Head	Revoked 05/12/1992
9384	White's Brook①	60	White's Brook	Riley/Gilead	E	David Head	Surrendered 03/23/1999
10007	Bunny Run	10	Unnamed	Mason	E	Steven Crane	Revoked 06/15/1990
10127	Pineland	25	Branch Brook	Newry	E	Clifford Akers	Surrendered 05/24/1990

Inactive FERC Hydropower Projects in Maine

FERC Number	Project Name	Approved Capacity (KW)	River/Stream Impounded	Location (Municipality/ Unorganized Township)	Status (L/E)	Owner (Licensee/Exemptee)	Action
10128	St. George	100	St. George	Liberty	E	Ivan Davis	Surrendered 01/4/1990
10167	Stoneybrook	35	Stoneybrook	Paris	E	Vincent George	Revoked 11/20/1991
11433	Sandy River①②	547④	Sandy	Madison	L	Town of Madison Electric Works	Surrendered 05/01/2006

NOTES

- ① Project was approved, constructed and on-line prior to becoming inactive.
- ② Project dam has been removed.
- ③ Project has subsequently been brought back on-line under new project approval.
- ④ Installed generating capacity at time of project decommissioning and dam removal.

FERC Non-Jurisdictional Hydropower Projects in Maine

FERC Number	Project Name	Capacity (KW)	River/Stream Impounded	Location (Municipality/Unorganized Township)	Owner	Explanation for Finding of Non-Jurisdiction
UL 88-25	Estes Lake	800	Mousam	Sanford	KEI Power Management LLC	Pre-1935 Project Located on Non-Navigable Waterway
UL 88-27	Wilson Stream	700	Big Wilson Stream	Greenville	KEI Power Management LLC	Pre-1935 Project Located on Non-Navigable Waterway
UL 88-27	Wilson Pond	Storage	Big Wilson Stream	Greenville	KEI Power Management LLC	Pre-1935 Project Located on Non-Navigable Waterway
UL 88-28	Leighs Mill	500	Great Works	South Berwick	KEI Power Management LLC	Pre-1935 Project Located on Non-Navigable Waterway
UL 89-1	Grand Falls	9480	St. Croix	Baileyville	Domtar Maine LLC	Pre-Federal Power Act Congressional Authorization for Dam
UL 89-2	Woodland	11600	St. Croix	Baileyville	Domtar Maine LLC	Pre-Federal Power Act Congressional Authorization for Dam
UL 89-16	Old Falls	600	Mousam	Kennebunk	KEI Power Management LLC	Pre-1935 Project Located on Non-Navigable Waterway
UL 90-15	Norway	300	Pennesseewassee	Norway	KEI Power Management LLC	Pre-1935 Project Located on Non-Navigable Waterway
UL 94-1	Rangeley	Storage	Rangeley	Rangeley	Union Water Power Co.	Insignificant Benefit to Downstream Generation
UL 94-3	First Roach	Storage	Roach	Frenchtown Twp.	Maine Department of Inland Fisheries & Wildlife	Insignificant Benefit to Downstream Generation
UL 97-16	Moxie	Storage	Moxie	East Moxie Twp.	Owners of Moxie Dam	Insignificant Benefit to Downstream Generation (previously FERC No. 2613)
UL 98-1	Umbazookus Lake	Storage	West Branch Penobscot	T6 R13 WELS	Great Lakes Hydro America LLC	Insignificant Benefit to Downstream Generation
	Rainbow Lake			Rainbow Twp.		
	Nesowadnehung L.			T4 R10 WELS		
UL 01-02	Mattagamon Lake	Storage	East Branch Penobscot	T6 R8 WELS	Mattagamon Lake Assoc.	Insignificant Benefit to Downstream Generation
	Telos Lake			T6 R11 WELS	Maine Department of Conservation	
UL 01-04	Schoodic Lake	Storage	Schoodic Stream	Lake View Plt.	Schoodic Lake Assoc.	Insignificant Benefit to Downstream Generation
	Seboeis Lake		Seboeis Stream	T4 R9 NWP	Maine Department of Conservation	

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Other State Jurisdictional Hydropower Projects in Maine

FERC Number	Project Name	Capacity (KW)	River/Stream Impounded	Location (Municipality/ Unorganized Township)	Owner	Approval Information
---	Seavey Hydro	16	Ripley Stream	Ripley	Earnest Seavey	DEP Permit #L-10204 issued 07/11/1984
---	Morgan's Mills	50	Mill Stream	Union	Richard Morgan	DEP Permit #L-10750 issued 03/27/1985
---	Tidewater Hydro	10	Carvers Pond	Vinalhaven	Phillip Crossman	DEP Permit #L-20341 issued 01/09/2001 and modified 04/03/2008
---	Bradford Camps	1.4	Norway Brook	T8 R10 WELS	Igor Sikorsky	LURC Permit #HP-0023 issued 10/02/2001
---	Kates Microhydro	0.5	Stony Brook	Newry	Robert Kates	DEP Permit #L-23519 issued 05/24/2007
---	Maine Hut #1	6	Poplar Stream	Carrabassett Valley	Western Mountains Foundation	DEP Permit #L-23347 issued 06/06/2007

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