

WATER-POWER PLANTS IN THE UNITED STATES

LETTER

FROM THE

ACTING CHAIRMAN

OF THE

FEDERAL POWER COMMISSION

TRANSMITTING

IN RESPONSE TO SENATE RESOLUTION NO. 164, A REPORT
SHOWING THE INSTALLED CAPACITY, OWNERSHIP, AND
KILOWATT-HOUR OUTPUT FOR THE CALENDAR YEAR 1938,
WHERE AVAILABLE, FOR ALL WATER-POWER PLANTS IN
THE UNITED STATES HAVING AN INSTALLED CAPACITY
OF 100 HORSEPOWER OR MORE, TOGETHER WITH A LIST
OF THE 200 LARGEST WATER-POWER PLANTS IN
THE UNITED STATES



AUGUST 4 (legislative day of AUGUST 2), 1939.—Referred to the
Committee on Commerce

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1939

SENATE RESOLUTION 164, SEVENTY-SIXTH CONGRESS, FIRST SESSION

SUBMITTED BY MR. LA FOLLETTE

Resolved, That the Federal Power Commission be, and it is hereby, directed to transmit to the Senate a report showing the installed capacity, ownership, and kilowatt-hour output for the calendar year of 1938, where available, for all water-power plants in the United States having an installed capacity of one hundred horsepower or more.

SEC. 2. That the report when received be printed as a Senate document.

II



August 4 (effective day of August 3), 1939.—Referred to the
Committee on Commerce

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1939

WATER-POWER PLANTS IN THE UNITED STATES

FEDERAL POWER COMMISSION,
Washington, August 4, 1939.

To the Senate:

As directed by Senate Resolution 164, there is hereby transmitted to the Senate a report showing the installed capacity, ownership, and kilowatt-hour output for the calendar year 1938, where available, for all water-power plants in the United States having an installed capacity of 100 horsepower or more. Supplementing this list is a list of the 200 largest water-power plants in the United States.

These data have been compiled from reports submitted to the Commission by owners and operators of the various water-power plants listed. In those instances where no reply was received for January 1, 1939, the data on file for previous years were used. For this reason some of the data may be incorrect as to present ownership or size of plant, although any such instances will affect only a very small portion of the plants listed. Under the heading "Company name" the name of the company reporting for the plant is given.

Respectfully submitted,

CLAUDE L. DRAPER,
Acting Chairman.

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939

ALABAMA

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Alabama Power Co.....	Jordan Dam.....	Coosa.....	164,000	444,047
Do.....	Lay Dam.....	do.....	114,900	307,868
Do.....	Martin Dam.....	Tallapoosa.....	144,000	301,285
Do.....	Mitchell Dam.....	Coosa.....	79,500	284,172
Do.....	Upper Tallassee.....	Tallapoosa.....	50,000	131,949
Do.....	Thurlow Dam.....	do.....	73,600	204,259
Alabama Water Service Co.....	Elba.....	Pea.....	2,900	4,156
Do.....	Gantt.....	Conecuh.....	3,450	3,868
Do.....	Point A Hydro.....	do.....	4,800	10,287
Mount Vernon-Woodbury Mills Co.....	Thurlow Dam.....	Tallapoosa.....	12,000	
U. S. Government, Tennessee Valley Authority.....	Wheeler Dam.....	Tennessee.....	90,000	255,852
Do.....	Wilson Dam.....	do.....	305,118	640,204

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

ARIZONA

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Arizona Power Corporation	Childs	Fossil Creek	9,000	22,398
Do	Irving	do	2,000	10,996
Fort Apache Indian Agency	Fort Apache	White	220	
Salt River Valley Water Users Association	Arizona Falls	Arizona Canal	1,450	2,875
Do	Chandler	Tempe Cross Cut Canal	1,840	2,709
Do	Cross Cut	Cross Cut Canal	6,000	8,871
Do	Horse Mesa	Salt	47,180	172,620
Do	Mormon Flat	do	11,500	54,314
Do	Roosevelt	do	25,640	48,207
Do	South Consolidated	South Consolidated Canal	3,200	6,580
Do	Stewart Mountain	Salt	17,500	35,500
Union Pacific Railway System	Bright Angel	Bright Angel Creek	300	
United States Bureau of Reclamation	Boulder Dam	Colorado	155,000	89,270
United States Indian Irrigation Service	Coolidge Dam	Gila	14,000	7,517

ARKANSAS

Arkansas-Missouri Power Corporation	Dam No. 1	Spring	650	2,622
Do	Dam No. 3	do	800	3,251
Arkansas Power & Light Co.	Carpenter	Ouzachita	79,000	78,604
Do	Rommel	do	13,500	33,750
Do	Russellville Dam	Illinois Bayou	860	1,987

CALIFORNIA

Amerbar Mining Co.			700	
Arctic Mining & Power Co.	Arctic Mine	Canyon Creek	1,000	
Baker, W. L. & Co.	Baker Mine	Poormans Creek	120	
Baldwin, Mrs. Anita M.	Tallac Power Plant	Taylor Creek	190	
Benbow Power Co.	Benbow	Eel	400	433
Buzzard Hill Mine, Inc.	Independence Mine	Independence Creek	125	
California Fruit Exchange	Lumber Department	Gray Eagle Creek	485	
California Oregon Power Co.	Copco No. 1	Klamath	37,200	96,717
Do	Copco No. 2	do	40,000	138,222
Do	Fall Creek	Fall Creek	4,300	11,032
Do	Shasta	Shasta	500	2
California Public Service Co.	Lakeview	Pine Creek	275	512
Do	Pine Creek	do	900	1,648
Champion Sillimanite, Inc.		Milner Creek	225	
Coast Counties Gas & Electric Co.	Big Creek	Big Creek	1,500	4,074
Crystal Lake Gold Mining Co.			600	
Delki Mines	Delki Mines		1,500	
East Bay Municipal Utility District	Pardee	Mokelumne	20,000	107,982
Empire Mill & Electric Co.		Bidwell Creek	133	
Empire Star Mines Co., Ltd.	Empire and North Star	Yarba	458	
Escondido Mutual Water Co.	Bear Valley	Escondido Creek	1,000	5,007
Do	Rincon	San Luis Rey	450	2,026
Folsom State Prison	Prison Powerhouse	American	532	
Foster Gold Mining Co.		Trinity	1,000	
Fraser, Mrs. Estelle I.	Texas Hill Mine Plant	Merced	120	
Goodhue, J. W.		Ward Creek	110	
Hayes, E. A. & J. O.	Sierra Buttes Mines	Yuba	230	
Hobart Estate Co.	Murphys	Stanislaus	2,519	
Do	Angels	do	750	
Los Angeles Bureau of Power and Light	Big Pine	Big Pine Creek	5,600	89
Do	Cottonwood Creek	Cottonwood Creek	2,000	
Do	Division Creek No. 1	Division Creek	200	
Do	Division Creek No. 2	do	900	3
Do	Franklin Canyon	Owens	3,000	6,393
Do	Haiwee	do	9,000	6,914
Do	River Power	do	4,200	4
Do	San Fernando	do	9,800	29,050

¹ See Nevada for other portion of this plant.

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

CALIFORNIA—Continued

Company name	Plant name	Stream	Installed capacity (horsepower)	Net output, 1938, thousands of kilowatt-hours
Los Angeles Bureau of Power and Light.	San Francisquito No. 1.	Owens	101,460	132,543
Do.	San Francisquito No. 2.	do.	66,000	62,678
Mason and Thayer Mine.	Exchequer	Merced	100	
Merced Irrigation District.	Bishop Creek No. 2	Bishop Creek	35,600	157,657
Nevada California Electric Corporation.	Bishop Creek No. 3	do.	10,870	46,841
Do.	Bishop Creek No. 4	do.	12,000	45,327
Do.	Bishop Creek No. 5	do.	12,100	48,589
Do.	Bishop Creek No. 6	do.	5,700	20,098
Do.	Poole	Leavening Creek	2,850	7,359
Do.	Leavening Creek No. 3.	do.	14,000	41,788
Do.	Mill Creek	do.	3,500	12,094
Do.	Rush Creek	Mill Creek	5,150	10,398
Do.	San Geronio No. 1	Rush Creek	16,000	58,995
Do.	San Geronio No. 2	San Geronio	2,330	6,562
Original Mining & Milling Co.	Clearinghouse	do.	1,030	3,235
Owens Valley Light & Power System.	Adams Main	Merced	290	
Do.	Adams Auxiliary	Owens	7,500	30,665
Pacific Gas & Electric Co.	Alta	do.	17,526	
Do.	American River	Bear	2,681	1,491
Do.	Balch	American	8,100	20,445
Do.	Big Bend	Kings	44,000	96,043
Do.	Bucks Creek	Feather	97,000	385,375
Do.	Bullards Bar	do.	70,000	164,303
Do.	Caribou	Yuba	10,000	26,494
Do.	Centerville	do.	90,000	463,802
Do.	Coal Canyon	Big Butte	11,200	25,869
Do.	Coleman	Feather	1,340	5,510
Do.	Colgate	Battle Creek	21,000	61,325
Do.	Cow Creek	Yuba	20,250	69,609
Do.	Crane Valley	Cow Creek	2,011	8,858
Do.	De Sabla	San Joaquin	1,070	1,690
Do.	Deer Creek	Big Butte	22,000	68,223
Do.	Drum	Yuba	7,500	20,317
Do.	El Dorado	do.	70,000	261,378
Do.	Electra	American	28,000	90,126
Do.	Folsom	Mokelumne	30,000	56,858
Do.	Halsey	American	5,600	18,738
Do.	Hat Creek No. 1.	Bear	18,000	51,414
Do.	Hat Creek No. 2.	Hat Creek	15,000	34,958
Do.	Inskip	do.	15,000	40,532
Do.	Junction City	Battle Creek	10,500	26,418
Do.	Kerkhoff	Canyon Creek	2,641	9,952
Do.	Kern Canyon	San Joaquin	52,500	268,413
Do.	Kilare	Kern	14,500	74,973
Do.	Lime Saddle	Cow Creek	6,000	11,259
Do.	Melones	Feather	2,681	8,186
Do.	Merced Falls	Stanislaus	35,800	82,341
Do.	Phoenix	Merced	4,750	16,659
Do.	Pit No. 1	Stanislaus	1,608	7,002
Do.	Pit No. 3	Pit	80,000	312,185
Do.	Potter Valley	do.	99,000	369,628
Do.	Salt Springs	Eel	11,000	44,133
Do.	San Joaquin No. 1.	Mokelumne	13,500	17,926
Do.	San Joaquin No. 1A	San Joaquin	24,400	31,949
Do.	San Joaquin No. 2	do.	567	861
Do.	San Joaquin No. 3.	do.	4,000	6,360
Do.	South	do.	7,150	8,420
Do.	Spaulding No. 1.	Battle Creek	6,000	15,681
Do.	Spaulding No. 2.	Yuba	10,000	33,180
Do.	Spaulding No. 3.	do.	5,300	19,154
Do.	Spring Gap	do.	8,000	28,379
Do.	Stanislaus	Stanislaus	9,500	44,090
Do.	Tiger Creek	do.	56,000	127,530
Do.	Tule River	Mokelumne	72,000	275,434
Do.	Volta	Tule	10,500	25,275
Do.	Wise	Battle Creek	12,400	36,573
Pasadena, City of, Water Department.	Azusa	Yuba	18,700	74,912
Red River Lumber Co.	Alamador Hydro	San Gabriel	2,400	6,738
San Francisco Public Utilities Commission.	Early Intake	Feather	6,400	
Do.	Moccasin Creek	Cherry Creek	4,950	28,723
Do.		Tuolumne	100,000	502,677

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

CALIFORNIA—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Sierra Consolidated Mines, Inc.	Green Creek		700	
Sierra Pacific Electric Co.	Farad	Truckee	4,200	17,567
Southern California Edison Co., Ltd.	Big Creek No. 1	Big Creek	106,600	549,434
Do	Big Creek No. 2	do	93,600	417,429
Do	Big Creek No. 2A	Sievenson Creek	124,400	414,415
Do	Big Creek No. 3	San Joaquin	122,700	613,795
Do	Big Creek No. 8	Big Creek	79,000	320,887
Do	Kern River Borel	Kern	15,000	74,553
Do	Fontana	Lytle Creek	2,415	13,825
Do	Kaweah No. 1	Kaweah	2,680	17,041
Do	Kaweah No. 2	do	2,680	15,364
Do	Kaweah No. 3	do	5,400	15,749
Do	Kern River No. 1	Kern	29,490	195,953
Do	Kern River No. 3	do	45,800	234,904
Do	Lytle Creek	Lytle Creek	805	3,763
Do	Mill Creek No. 1	Mill Creek	340	4,538
Do	Mill Creek No. 2	do	270	13,845
Do	Mill Creek No. 3	do	3,900	
Do	Ontario No. 1	San Antonio Creek	1,205	2,882
Do	Ontario No. 2	do	495	380
Do	Ontario No. 3	do	399	1,739
Do	Santa Ana No. 1	Santa Ana	4,690	16,991
Do	Santa Ana No. 2	do	1,610	8,359
Do	(Mentone).			
Do	Santa Ana No. 3	do	2,010	7,438
Do	Sierra	San Antonio Creek	1,075	771
Do	Tule River	Tule	3,085	19,941
Sovereign-Comet Gold Mining Co.	Don Pedro	Jim Crow Creek	135	
Turlock Irrigation District.	La Grange	Tuolumne	41,100	174,281
Do	Siphon Drop	do	6,150	19,345
United States Bureau of Reclamation	Cascades	Colorado	1,600	7,155
United States National Park Service		Merced	3,000	9,654
Woodhouse Mining Co.		Tuolumne	175	

COLORADO

Burke, M. B., Mining & Investment Co.	Ute and Ulay Mines.	Henson Creek	480	
Byron Mining Co.		Clear Creek	103	
Carter Mines Co.	Carter	Gold Creek	265	
Colorado Springs, City of	Pikes Peak (Manitou).	Ruxton Creek	5,860	13,482
Do	Ruxton Park	do	1,450	1,725
Crested Butte, Light and Water Department.	Crested Butte	Coal Creek	150	
Eagle River Electric Co.	Gypsum Canon	Gypsum Creek	150	221
Empire Chief Mining Co.		Henson Creek	500	
Glenwood Light & Water Co.	Glenwood Springs	Grizzly Creeks	300	1,540
Hidden Treasure Holding Co.		Henson Creek	375	
Hinsdale Mining & Development Co.	Granite Falls	Lake Fork	200	
Longmont, City of		Vrain Creek	800	2,590
Loveland, City of		Thompson	1,200	3,490
Meeker Light & Water Co.		White	145	347
Miguel Power Co.	Uravon	San Miguel	250	
Mountain Holdings, Inc.	Monarch	Roaring Fork	150	
Mountain Utilities Corporation	Buena Vista	Arkansas	120	219
New Jersey Zinc Co., The	Eagle	Fall Creek	435	
New Light & Power Co.	Pagosa Springs	San Juan	190	197
Pratt, Sidney C.	Conqueror	Mill Creek	200	
Public Service Co. of Colorado	Boulder Canyon	Middle Boulder	27,000	40,685
Do	Estes Park	Fall	1,160	950
Do	Fall River	do	800	1,692
Do	Fuses	Arkansas	1,700	4,812
Do	Georgetown	South Clear Creek	2,300	5,957
Do	Grand Valley	Colorado	4,000	7,071
Do	Rifle	East Rifle Creek	260	1,139
Do	Shoshone	Colorado	18,000	98,123
Do	South Fork	Arkansas	1,100	3,915
Do	Summit	Snake	1,340	7,263
Redlands Water & Power Co.	Grand Junction	Gunnison	2,000	7,713
Reynolds-Morse Corporation	Gold Links Mill	Gold Creek	370	
Roaring Fork Water, Light & Power Co.	Castle Creek	Castle Creek	4,800	1,127

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

COLORADO—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Roosevelt Gold Mines Co.	Roosevelt Hydro-electric.	Quartz Creek	400	
Southern Colorado Power Co.	Skaguay	Arkansas	4,800	9,650
U. S. Bureau of Reclamation	Orchard Mesa	Colorado	1,580	
Do	Price Stub	do	125	
Veta Mines, Inc.	Smuggler	San Miguel	1,200	
Wagner, Geo. G.	Cimmaron Mine	do	140	
Western Colorado Power Co.	Riium	do	1,800	5,427
Do	Ames	Lake Fork of San Miguel	6,200	13,678
Do	Ouray	Uncompahgre	650	1,564
Do	Tacoma	Las Animas	8,000	14,240
Wolf Tongue Mining Co.		Middle Boulder Creek	150	
Yampa Valley Mining & Elevator Co.		Yampa	173	
Yule Colorado Marble Co.		Crystal	1,200	

CONNECTICUT

American Thread Co.	Willimantic Mills.	Willimantic	2,220	
American Brass Co.	Ansonia Branch Hydro.	Naugatuck	840	
Angus Park Woolen Co., Inc.	Airle Mill	Little	120	
Ashland Corporation		Pachaug	425	
Do		do	700	
Aspinook Co.		Quinebaug	1,500	
Baltic Mills Co.		Shetucket	2,300	
Belding Bros. & Co.		Hockanum	300	
Brown, Howard C., Estate		Salmon	205	
Brownell & Co., Inc.		Moodus	215	
Brunswick Worsted Mills, Inc.	Moosup	Moosup	200	
Case & Marshall		Hockanum	200	
Cheney Bros.	Manchester Water Power Plant.	North Branch Hockanum.	800	
Collins Co.		Farmington	3,000	
Connecticut Light & Power Co.	Bulls Bridge	Housatonic	12,000	62,974
Do	Mechanicsville	Thames	1,080	2,790
Do	Putnam	Quinebaug	524	2,250
Do	Robertsville	Mad	830	2,423
Do	Rocky River	Rocky	38,430	10,062
Do	Scotland Dam	Thames	2,910	9,753
Do	Stevenson	Housatonic	32,580	121,635
Do	Tunnel	Thames	2,970	13,962
Do	Windsor Locks	Connecticut	250	1,259
Connecticut Power Co.	Unionville	Farmington	2,750	11,374
Do	Falls Village	Housatonic	15,000	55,971
Cox Shops, Inc.		Farmington	176	
Cranska, Floyd Co.		Moosup	150	
Day, H. P. & E., Inc.		Naugatuck	200	
Derby Gas & Electric Co.	Tarrierville	Housatonic	1,000	5,974
Dexter, C. H. & Sons, Inc.		Connecticut	1,075	
Diamond Match Co. (now State park property).		Eight Mile	275	
Eastern Oxygen Co.	Assawaga Mill	Assawaga	140	
Ensign-Bickford Co.		Nod Brook	108	
Falls Co.		Yantic	1,000	
Do		do	250	
Farmington River Power Co.	Rainbow	Farmington	13,360	36,937
Frissell Fabric Co.		Candlewood Hill Branch.	100	
Gilbert & Bennett Manufacturing Co.	Georgetown	Norwalk	113	
Goodyear Cotton Mills, Inc.		Quinebaug	500	
Gordon Bros.		Scantic	250	
Do	Old Stowe Paper Mill.	do	125	
Gordon & Gordon	Powder Hollow	do	260	
Grosvenor Dale Co.	No. 1 Mill	French	443	
Do	Hydro Station	do	604	
Do	No. 2 Mill	do	1,282	
Hall & Lincoln Co.	Haddam Woolen Mills.	Moodus	150	
Do		do	100	

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

CONNECTICUT—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Hartford Electric Light Co.	Tarrierville.	Farmington	2,300	11,358
Hockanum Mills Co.		Hockanum	100	
Do.		do.	113	
Do.	American Mill.	do.	225	
Do.		do.	120	
Horton, E., & Sons Co.		Connecticut	120	
Housatonic Water Power Co.		Housatonic	1,601	
Do.		do.	1,308	
International Silver Co.	Quinnipiac.	Quinnipiac	150	
H. P. Mills, Inc.		French	175	
Jennings & Griffin Manufacturing Co.		Quinnipiac	150	
Johnson, Cyril Co., Inc.		Furnace	140	
Kirby, G. J. Co.		Natchaug	200	
Lees-Moodus Mills, Inc.		Moodus	450	
Lockwood Fur Co., Inc.		Norwalk	160	
Litchfield Electric Light & Power Co.		Shepaug	500	2,143
Matson Mills, Inc.		Roaring Brook	104	
Medlicott Co.		Connecticut	164	
Milligan, William.			150	
Mohawk Co., Inc.		Shetucket	353	
Mullens, T. F., & Co.		Willimantic	100	
Neptune Twine & Cord Mills, Inc.		Moodus	109	
New Haven Copper Co.		Naugatuck	472	
New Haven Water Co.	Public Water Supply, Mill River Shed.	Mill	250	
Nightingale-Morse Mills, Inc.		Quinebaug	1,911	
Norton, William A.		Five Mile	250	
Norwich, City of, Gas and Electrical Department.	Occum Hydro No. 2	Shetucket	1,290	3,251
Do.	Greenville Hydro No. 1	do.	1,278	5,005
Palmer Bros. & Co.	Fitchville Mill	Private Reservoir	450	
Ponemah Mills		Shetucket	2,400	
Parke, Davis & Co.	Versailles	Little	260	
Powdrell & Alexander, Inc.		Five Mile	125	
Do.		do.	425	
Do.		do.	150	
Do.		do.	495	
Putnam Woolen Corporation		Quinebaug	500	1,200
Rhode Island Worsted Co.		Middle	104	
Riverside Woolen Mills		Furnace	125	
Robertson Bleachery and Dye Works		Housatonic	150	
Saxton Woolen Corporation		Yantic	120	
Silk, H. K. H., Co.		Pomerang	100	
Smith, Peter			100	
Somersville Manufacturing Co.		Scantic	400	
Sterling Co.		Willimantic	250	
Talbot Co.		Moosup	375	
Tarrierville Oxygen Co.		Farmington	150	
Taylor-Atkins Paper Mills, Inc.		Hockanum	170	
Terry, Andrew, Co.		Pequabuck	150	
Thor Corporation		Pohtatuck	185	
Tinque Manufacturing Co.		Naugatuck	150	
Undine Twine Mills, Inc.	Atlantic Mill.	Moodus	200	
United States Rubber Co.		Naugatuck	425	
Do.		do.	550	
United States Envelope Co.	White, Corbin & Co. Division.	Hockanum	124	
United States Finishing Co.		Shetucket	1,050	
Wauregan-Quinebaug Mills, Inc.	Wauregan	Quinebaug	1,800	
Do.	Quinebaug	do.	1,785	
Willimantic Water Works		Natchaug	250	
Wyoming Valley Paper Mill		Connecticut	300	

DELAWARE

Bancroft, Joseph & Sons, Co.		Brandywine Creek	722	
Delaware Paper Mills, Inc.		do.	150	

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1919—Continued

DISTRICT OF COLUMBIA

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
District of Columbia Paper Mills, Inc.		Potomac	1,100	
U. S. Engineers Office	Dalecarlia Hydroelectric Station.	do.	4,080	12,550
Wilkins Rogers Milling Co., Inc.			730	

FLORIDA

Florida Power Corporation	Dunnellon	Withlacoochee	7,700	14,580
Do.	Jackson Bluff	Ochlocknee	13,000	11,882
Do.	Moss Bluff	Ocklawaha	1,000	1,279
Florida Public Utilities	Marianna	Blur Springs Creek	200	258

GEORGIA

Athens Manufacturing Co.		Middle Oconee	660	
Bibb Manufacturing Co.	Porterdale	Yellow	3,300	
Do.	Columbus	Chattahoochee	1,160	
Callaway Mills	Milstead	Yellow	1,000	
City Mills Co.	City Mills	Chattahoochee	1,024	
Crisp County Hydroelectric Co.	Flint River	Flint	7,200	24,296
Eagle & Phoenix Mills	Eagle & Phoenix	Chattahoochee	6,150	
Elberton Municipal Electric Plant		Beaverdam Creek	357	664
Georgia Power & Light Co.	Spring Creek	Spring Creek	1,220	166
Georgia Power Co.	August Canal	Savannah	1,900	3,570
Do.	Barnett Shoals	Oconee	3,920	12,232
Do.	Bartletts Ferry	Chattahoochee	78,000	251,035
Do.	Burton	Tallulah	15,000	16,113
Do.	City Mills Station	Chattahoochee	450	
Do.	Credille	Pataula Creek	3,000	3,498
Do.	Flint River	Flint	8,250	41,907
Do.	Goat Rock	Chattahoochee	25,600	110,565
Do.	High Falls	Towaliga	4,200	7,437
Do.	Langdale	Chattahoochee	5,762	15,392
Do.	Lloyds Shoals	Ocmulgee	33,000	44,914
Do.	Mitchell	Oconee	700	
Do.	Morgan Falls	Chattahoochee	23,310	39,528
Do.	Nacoochee	Tallulah	8,400	12,035
Do.	North Highlands No. 1	Chattahoochee	10,010	42,259
Do.	Riverview	do.	650	3,917
Do.	Tallassee	Oconee	2,380	4,411
Do.	Tallulah	Tallulah	111,600	145,145
Do.	Terrora	do.	30,400	40,975
Do.	Tugalo	Tugalo	88,000	98,817
Do.	Whitewater	Whitewater Creek	540	
Do.	Yonah	Tugalo	42,600	47,806
Gilmore Bros.		Little Ogeechee	110	
Habersham Mills		Sogue	1,750	
Juliette Milling Co.		Ocmulgee	900	
Rosevelt Mills, Inc.		Vickery Creek	650	
Simpson, E. F., & Co.		Toccoa Creek	250	
South Carolina Power Co.	Stevens Creek	Savannah	28,600	81,552
Tennessee Electric Power Co.	Blue Ridge	Toccoa	30,000	
Thompson-Weinman & Co., Inc.	Etowah Mills	Etowah	800	
Trion Co.		Chattooga	523	

IDAHO

Atlanta Power Co.		Middle Fork Boise	100	
Bonniers Ferry Municipal Electric Plant.	Moyle Springs	Moyle	550	2,125
Bunker Hill & Sullivan Mining and Concentrating.	Deadwood Mine	Deadwood	425	
Do.	Stratton Creek	Stratton Creek	200	
Central Idaho Mining & Milling Co.	Crooked Creek	Crooked Creek	110	
Citizens Utilities Corporation	Burke	Canyon Creek	160	33
Do.	Wallace	Placer Creek	345	
Clayton Silver Mines	Clayton	Kinnikirk Creek	150	
Golden Anchor Mining Co.	Carey Creek	Carey Creek	160	

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

IDAHO—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938 (thousands of kilowatt-hours)
Grimes Pass Power Co.	Grimes Pass	Payette	2, 100	6, 256
Hecla Mining Co.	Hecla Mine	Canyon Creek	670	-----
Higgins, John C.	Livingston Mine	Big Boulder Creek	450	-----
Idaho Falls Electric Light Department	Lower	Snake	3, 200	² 23, 692
Do.	Upper Plant No. 2	do	3, 600	-----
Do.	Idaho Falls	do	1, 600	-----
Idaho Power Co.	American Falls	do	37, 400	103, 450
Do.	Barber	Boise	1, 800	5
Do.	Horseshoe Bend	Payette	3, 300	3, 804
Do.	Lower Lemhi	Lemhi	1, 100	1, 206
Do.	Lower Salmon	Snake	12, 200	54, 691
Do.	Malad	Malad	7, 100	41, 884
Do.	Shoshone Falls	Snake	17, 650	77, 542
Do.	Swan Falls	do	13, 600	91, 068
Do.	Thousand Springs	Thousand Springs	11, 200	58, 423
Do.	Twin Falls	Snake	19, 000	49, 213
Do.	Upper Salmon	do	26, 000	125, 612
Do.	Clear Lake	Clear Lake Springs	3, 000	14, 334
Idamont Lead & Zinc Mining Co.	-----	Boulder Creek	700	-----
Kuney, Max J. Co.	Island Park	Buffalo	150	-----
Mackay Light & Power Co.	Mackay	Cedar Creek	220	101
McCall Light & Power Co.	River Lake Fork	Payette	200	369
Miller, F. O. & S. O.	Ten Mile Hydroelectric	South Fork Clearwater	250	-----
Soda Springs Municipal Electric Plant	Soda Springs	Soda Creek	250	773
Talache Mines, Inc.	Atlanta	Boise	150	-----
Tetan Valley Power & Milling Co.	Driggs	Teton	1, 000	341
Treasure Gold Mining Co.	-----	Yellow Jacket Creek	300	-----
U. S. Bureau of Reclamation	Boise River	Boise	3, 000	2, 861
Do.	Black Canyon	Payette	14, 200	61, 345
Do.	Minidoka	Snake	13, 500	53, 287
United Mercury Mines Co.	Meadow Creek	Meadow Creek	100	-----
Unity Gold Mines Co.	Elk Creek	Elk Creek	440	-----
Utah Power & Light Co.	Ashton	Snake	9, 150	17, 519
Do.	Cove	Bear	10, 500	12, 120
Do.	Grace	do	66, 000	55, 386
Do.	Oneida	do	45, 000	26, 584
Do.	Paris	Paris Creek	1, 180	2, 262
Do.	St. Anthony	Snake	750	3, 786
Do.	Soda	Bear	20, 000	9, 275
Washington Water Power Co.	Post Falls	Spokane	16, 300	26, 090
Do.	Lewiston	Clearwater	14, 000	56, 753
Do.	Grangeville	do	850	3, 264
West Coast Power Co.	Bellevue	Big Wood	1, 000	3, 168
Do.	Cascade	Payette	410	355
Do.	Hailey	Big Wood	400	821
Do.	Cambridge	Rush Creek	310	1, 224
Western States Utilities Co.	Malad City	Birch Creek	360	1, 488
Yellow Pine Co.	Sugar Creek	Salmon	563	-----

ILLINOIS

Baker, Ed. J.	Hotel Baker	Fox	140	-----
Batavia Body Co.	-----	do	190	-----
Bennett Milling Co.	-----	do	155	-----
Bucson Knitting Co.	-----	Rock	444	-----
Central Illinois Electric & Gas Co.	Rockford	do	1, 500	4, 451
Certain-Teed Products Corporation	Marseilles	Illinois	2, 300	-----
Challenge Co.	-----	Fox	250	-----
Chicago, Sanitary District of	Lockport	Sanitary Canal	47, 000	137, 708
Davis, S. S.	Rock Island	Rock	2, 173	11, 617
Elgin Four & Feed Co.	-----	Elgin Canal	100	-----
Geneva Products Co.	-----	Fox	360	-----
Illinois Iron & Bolt Co.	-----	do	400	-----
Illinois Northern Utilities Co.	Dixon Hydro	Rock	4, 000	12, 870
Do.	Government Dam	do	3, 200	10, 416
Do.	Oregon	do	1, 254	3, 490
Do.	Sterling-Lower	do	2, 791	6, 828
Illinois-Iowa Power Co.	Marseilles	Illinois	4, 080	16, 531
International Harvester Co.	Rock Falls Works	Rock	500	-----
Klock, H. F.	South Elgin	Fox	351	-----
Lawrence Bros.	-----	Rock	312	-----
Lehon Co.	-----	Kankakee	1, 000	-----

² Output for all plants of Idaho Falls Electric Light Department.

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

ILLINOIS—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Moline Water Power Co.....	Moline.....	Mississippi.....	3, 109	9, 968
National Biscuit Co.....	Carton Factory.....	Illinois.....	2, 066	-----
North Counties Hydro Electric Co.....	Dayton.....	Fox.....	5, 300	21, 603
Northwest Barb Wire Co.....	-----	Rock.....	100	-----
Public Service Co. of Northern Illinois.....	Kankakee.....	Kankakee.....	840	3, 933
Rockford Paper Mills.....	-----	Rock.....	100	-----
Solem Machine Co.....	-----	do.....	100	-----
South Beloit Water, Gas-Electric Co.....	Rockton.....	do.....	1, 750	7, 177
Spengler, Geo. H., Co.....	-----	do.....	140	-----
U. S. War Department.....	Rock Island Arsenal.....	do.....	3, 360	19, 218
United States Wind Engine & Pump Co.....	-----	Fox.....	100	-----
Ward Love Pump Co.....	-----	Rock.....	135	-----

INDIANA

Bochmer Electric Co.....	Howe.....	Pigeon.....	105	393
Fort Wayne, City of.....	Fort Wayne.....	Maumee.....	350	-----
Hinde Dauch Paper Co.....	Brookville.....	-----	250	-----
Indiana & Michigan Electric Co.....	Elkhart.....	St. Joseph.....	4, 700	20, 138
Do.....	Twin Branch.....	do.....	11, 000	29, 347
Indianapolis Water Co.....	Washington.....	White.....	1, 050	-----
La Salle Paper Co.....	-----	St. Joseph.....	160	-----
Miller, Reuben U. and Bertha H.....	-----	do.....	151	-----
Morgan, Daniel B., Estate.....	Starr Mills.....	do.....	112	-----
Northern Indiana Power Co.....	Holiday.....	White.....	600	989
Northern Indiana Public Service Co.....	Baintertown.....	Elkhart.....	300	970
Do.....	Benton.....	do.....	500	1, 483
Do.....	Goshen.....	do.....	1, 000	2, 169
Do.....	Mongo.....	Pigeon.....	175	655
Do.....	Norway.....	Tippecanoe.....	9, 738	26, 593
Do.....	Oakdale.....	do.....	11, 830	37, 701
Do.....	Ontario No. 1.....	Pigeon.....	258	769
Do.....	Ontario No. 2.....	do.....	245	833
Oliver Farm Equipment Co.....	-----	St. Joseph.....	2, 250	-----
Public Service Co. of Indiana.....	Connersville No. 2.....	Whitewater Canal.....	380	1, 323
Do.....	Connersville No. 3.....	do.....	620	2, 372
Do.....	Connersville No. 4.....	do.....	190	591
Do.....	Connersville No. 5.....	do.....	310	711
Do.....	Connersville No. 6.....	do.....	210	474
Do.....	Williams.....	White.....	4, 460	11, 606
Star Milling & Electric Co.....	Howe.....	Fawn.....	105	987
Stephenson Underwear Mills.....	-----	St. Joseph.....	200	-----
United States Rubber Products, Inc.....	Ball-Brand.....	do.....	1, 048	-----

IOWA

Amana Society.....	Power Plant.....	Iowa.....	160	-----
Do.....	Middle Amana.....	do.....	100	-----
Ayers, Fred R.....	-----	Shellrock.....	111	-----
Bernatz, William, & Son.....	-----	Upper Iowa.....	100	-----
Brown, W. S.....	-----	East Des Moines.....	125	-----
Central States Electric Co.....	Iowa Falls.....	Iowa.....	1, 231	2, 753
Central States Power & Light Corporation.....	Clermont.....	Turkey.....	790	1, 745
Do.....	Elkader.....	do.....	575	2, 097
Do.....	Greene.....	Shellrock.....	500	1, 804
Do.....	Mitchell.....	Cedar.....	1, 240	2, 313
Do.....	Volga.....	Volga.....	250	180
Do.....	Waucoma.....	Little Turkey.....	105	-----
Eastern Iowa Power Co.....	Pinhook.....	Upper Iowa.....	1, 824	-----
Elthon, Leo H. and Nels O. Duverson.....	Fertile Milling Co.....	Winnebago.....	100	-----
Fort Dodge, City of.....	Fort Dodge.....	Des Moines.....	1, 000	5, 158
Interstate Power Co.....	St. Ansgar.....	Cedar.....	165	491
Do.....	Decorah No. 1.....	Upper Iowa.....	750	2, 443
Do.....	Decorah No. 2.....	do.....	1, 050	3, 128
Do.....	Delhi.....	Maquoketa.....	1, 760	3, 850
Do.....	Independence.....	Wapsipicon.....	800	2, 216
Iowa City Light & Power.....	Coralville.....	Iowa.....	1, 620	4, 009

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

IOWA—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Iowa Electric Co.	Anamosa	Wapsipinicon	290	1,249
Do	Manchester	Maquoketa	370	707
Do	Monticello	do	480	941
Do	Oakland Mills	Skunk	787	1,302
Do	Oxford Mills	Wapsipinicon	360	1,200
Do	Panora	Middle Racoon	240	179
Do	Quaker Mills	Maquoketa	370	432
Iowa Electric Light & Power Co	Cedar Rapids	Cedar	1,620	6,058
Do	Central City	Wapsipinicon	400	841
Iowa Power & Light Co.	Adel	North Racoon	760	1,280
Iowa Public Service Co.	Charles City	Cedar	230	914
Do	Humboldt	Des Moines	690	2,603
Do	Nashua	do	1,130	3,051
Do	Rutland	do	1,140	3,500
Lime Springs Milling Co.		Upper Iowa	140	
Mississippi River Power Co.	Keokuk	Mississippi	150,000	862,182
Ottumwa, City of	Ottumwa	Des Moines	4,200	16,004
State University of Iowa	Plant No. 5	Iowa	208	
Turkey River Valley Roller Mills		Turkey	105	
Waverly, City of	Waverly	Cedar	660	2,240
Wiest Bros.			100	

KANSAS

Beloit Milling Co.		Solomon	225	
Blue River Power Co., The	Marysville	Big Blue	839	782
Bowersock Mills	Bowersock Mill	Kansas	2,000	7,825
Empire District Electric Co., The	Lowell	Spring	6,000	7,888
Emporia Flour Mills		Cottonwood	112	
Hogan Milling Co., The	Hogan Power Plant	Smoky Hill	320	
Jackman Roller Mills		Solomon	175	
Kansas Flour Mills Corporation, The	Hoffman Mills	Smoky Hill	260	
Kansas Power & Light Co., The	Abilene (Riverside)	do	250	525
Do	Blue Rapids	Blue	840	583
Do	Florence	Cottonwood	192	
Do	Rocky Ford	Big Blue	755	2,165
Kansas Utilities Co.	Burlington	Neosho	340	449
Do	Neosho Falls	do	490	462
Oxford Milling Co.		Arkansas	150	
Smoky Valley Flour Mills		Smoky Hill	125	

KENTUCKY

Green Bros.	Falls of Rough	Rough	250	
Kentucky Electric Development Co.	Munfordsville	Glen Brook	140	
Kentucky River Mills, Inc.		Kentucky	250	
Kentucky-Tennessee Light & Power Co.	Cadiz	Little	236	63
Kentucky Utilities Co.	Dix Dam	Dix	42,000	24,604
Do	Lock No. 7	Kentucky	2,550	11,968
Louisville Gas & Electric Co.	Ohio Falls Hydro	Ohio	108,000	326,217

LOUISIANA

No water power plants of 100 horsepower or more in Louisiana.

MAINE

American Knit & Twine Co.	West Kennebunk	Mousan	350	
American Woolen Co.	Brown Mills	Piscataquis	639	
Do	Foxcroft Mills	do	374	
Do	Hartland Mills	Sebastcook	195	
Do	Pioneer Mills	do	335	
Do	Vassalboro Mills	China Lake Outlet	335	
Androscoggin Mills		Androscoggin	4,108	
Do	Mill No. 2	do	640	
Androscoggin Water Power Co.	Brunswick	do	8,100	
Do	Lisbon Falls	do	1,050	
Bangor, City of	Bangor	Penobscot	2,460	2,354

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

MAINE—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Bangor Hydro Electric Co.	East Machias	Machias	1, 700	2, 932
Do.	Ellsworth	Union	13, 400	16, 653
Do.	Howland	Piscataquis	3, 000	7, 332
Do.	Iron Works	Pennamaquon	211	2
Do.	Little Falls	do.	211	
Do.	Machias	Machias	410	1, 998
Do.	Medway	Penobscot	5, 000	20, 796
Do.	Milford	do.	7, 000	25, 490
Do.	Stanford	do.	5, 160	21, 402
Do.	Stillwater	do.	2, 660	3, 069
Do.	Veazie A and B Outlet	do.	10, 393	25, 890
Bass, G. H.		Wilson Pond	100	
Bates Manufacturing Co.		Androscoggin	10, 178	
Bachelder, C. A., & Co.	St. Albans	Indian	125	
Bisbee, Harry H.		Stevens Brook	125	
Bishop, Earl		Dead	113	
Boynton, Chester A.	North Whitefield	Newell Brook	130	
Cabot Manufacturing Co.	Brunswick	Androscoggin	10, 200	
Caribou Water, Light & Power Co.	Caribou	Arrostock	1, 040	2, 729
Central Maine Power Co.	Barker Mills	Little Androscoggin	758	65
Do.	Bangs	Kennebec	317	6
Do.	Belfast	Goose	650	570
Do.	Bridgton	Stevens brook	520	547
Do.	Brunswick	Androscoggin	1, 932	10, 705
Do.	Damariscotta Mills	Damariscotta Lake	700	1, 477
Do.	Androscoggin No. 3	Androscoggin	5, 500	18, 148
Do.	Deer Rips	do.	10, 650	29, 803
Do.	Dennistown	Crocker Pond	180	198
Do.	Greenville	Wilson	850	1, 359
Do.	Gulf Island	Androscoggin	27, 000	100, 660
Do.	Ledgemere	Little Ossipee	500	795
Do.	Oakland	Messalonskee	4, 000	4, 841
Do.	Messalonskee No. 3	do.	2, 800	3, 024
Do.	Messalonskee No. 4	do.	1, 250	2, 303
Do.	Messalonskee No. 5	do.	2, 100	4, 135
Do.	Norway	Lake Pennesseewassee outlet.	450	211
Do.	Orland	Toddy Pond	700	2, 344
Do.	Sebasticook No. 1	Sebasticook	1, 735	1, 924
Do.	Sebasticook No. 4	do.	1, 700	4, 879
Do.	Shawmut	Kennebec	6, 200	34, 459
Do.	Weston	do.	17, 350	62, 917
Do.	Wyman	do.	68, 000	224, 807
Chase, Edward	Morrison Woolen Mill	Dexter Millstream	100	
Chase & Hubbard Mills	East Limington	Little Ossipee	100	
Clarks Manufacturing Co.		Gilman	110	
Clark, Walter, & Sons.	West Winterport	Marsh	160	
Colson, E. R.	Holmes Mill	Passagassawakeag	110	
Continental Mills		Androscoggin	3, 670	
Consolidated National Shoe Co.		Monsam	105	
Cornish, Kezar Falls Light & Power Co.	Kezar Falls	Ossipee	458	1, 070
Cotwood Co., The	Lisbon Center	Sabatius	170	
Cotwood Manufacturing	Cowan Mill	Androscoggin	250	
Crane, L. S., Co.	Whiting	Orange	155	
Cumberland County Power & Light Co.	Bar Mills	Saco	1, 788	7, 337
Do.	Pepperell	do.	1, 473	642
Do.	Cataract	do.	9, 000	26, 689
Do.	Bonny Eagle	do.	13, 200	39, 741
Do.	Hiram	do.	3, 750	21, 161
Do.	North Gorham	Presumpscot	2, 920	12, 232
Do.	South Windham	do.	1, 430	5, 892
Do.	Union Falls	Saco	1, 000	1, 909
Do.	West Buxton	do.	11, 040	33, 686
Cummings, Daniel E., Co.	Newport Mills	Sebasticook	214	
Do.	Waverly Mills	do.	304	
Cushnoc Paper Co.	Angusta	Kennebec	4, 307	
Densmore Grain Co.	Palermo	Sheepscot	161	
E. I. du Pont de Nemours Co., Inc.	Newhall Works	Presumpscot	1, 756	
Duran, L. F.	Corinth	Kenduskeag	150	
Edwards Manufacturing Co.		Kennebec	2, 881	
Ellsworth Forest Products Corporation		Little Androscoggin	300	
Fairfield Manufacturing Co.	Fairfield	Kennebec	100	
Freedom Lumber Co.	Freedom	Sandy	150	
Furbish, B. F.		Bog	100	

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

MAINE—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Gair, Robert, Co., Inc.		Presumpscot	1,625	
Gardiner Water District	Gardiner	Cobbosseecontee	170	
Georges River Woolen Mills, The		St. Georges	150	
Gerry, Ernest C.		Kezar	190	
Getchell, D. C.	Machias	Machias	162	
Getchell, Ernest W.	Emden Pond Mill	Emden Lake Outlet	100	
Goodall Worsted Co.		Mousam	200	
Great Northern Paper Co.	Dolby	Penobscot	18,450	
Do.	E. Millinocket	do	9,888	
Do.	Ansom	Kennebec	7,500	
Do.	Millinocket	Penobscot	42,500	
Do.	North Twin Dam	do	9,350	
Hall Bros.	Halls Mills	Orange Lake Inlet	195	
Hill Manufacturing Co.		Androscoggin	3,000	
Hiram Lumber Co.		Hancock Brook	140	
Hollingsworth & Whitney Co.	Abenakis Mill	Kennebec	14,457	
Do.	Algonquin & Taconet Mills	do	5,916	
Do.	Aroostock Mill	Cobbosseecontee	200	
Do.	Cobbossee Mill	do	500	
Do.	Kineo Mill	do	400	
Hughes Woolen Co.	Camden	Megunticook	170	
International Paper Co.	Jay Power Plant	Androscoggin	3,432	
Do.	Livermore Hill No. 11	do	10,560	
Do.	Webster Mill	Stillwater, branch of Penobscot	3,400	
Do.	Riley Mill No. 23	Androscoggin	7,020	
International Power Co.	Otis Mill No. 4	do	10,920	
Jagger Bros., Inc.	Milltown	St. Croix	610	1,621
Katahdin Woolen Mills	Corrina	Mousam	200	
Kennebunk, Town of	Kennebunk	Dexter	200	
Kezar Falls Woolen Co.		Mousam	200	590
Knox Woolen Co.		Ossipee	200	
Lockwood Co., The		Megunticook	300	
Lubec Electric Light & Water Co., Town of	Whiting	Kennebec	7,380	528
Lunt, J. P.		Saco	210	757
Libbey, W. S., Co.	Goodwin Mills	Branch of Saco	125	
Lewiston, Town of		Androscoggin	794	
Lewiston Bleachery and Dye Works	Lewiston	do	1,040	925
Madison Village Corporation		do	170	
Madison Woolen Co.	Lower Plant	Sandy	500	
Maine Consolidated Power Co.		Kennebec	702	
Maine Public Service Co.	East New Portland		300	
Do.	Milo	Sebec	420	1,585
Mank, Hudson L.	Sebec	do	1,338	1,173
Masse, L. Z., & Son	North Waldoboro	Medomak	120	
Masson, Charles		China Lake Outlet	121	
Merritt, E., & Sons	Litchfield	Prugatory	100	
Mountfort Bros.	Houlton	Meduxnekeag	250	
Moosehead Woolen Mills, Inc.	West Cumberland	Piscataqua	146	
Old Town Co., The	Corrina	Dexter	200	
Old Town Woolen Co., Inc.	Nekonegan	Penobscot	2,800	
Do.	Guilford	Piscataquis	125	
Do.	Old Town	Penobscot	200	
Do.	Sangerville	Carleton	125	
Oquossoc Light & Power Co.	Grants	Kennebago	410	394
Oxford Paper Co.		Androscoggin	4,742	
Do.	Island Division	do	12,500	
Park Mills, Inc.		Sabattus	150	
Penobscot Development Co.	North Guilford	Davis Brook	100	
Penobscot Chemical Fibre Co.	Great Works	Penobscot	8,600	
Piscataquis Woolen Co.	Guilford	Piscataquis	200	
Plummer & Tucker	Columbis Falls	Pleasant	125	
Public Service Co. of New Hampshire	Great Falls Lower	Salmon	2,400	3,243
Rankin, G. H.	Rankin's Mills	Hancock Brook	100	
Robbins, J. A.	Searsmont	St. George	100	
Robinson Manufacturing Co.		Lake Thompson Outlet	330	
Rocky Gorge Woolen Co.	Great Works	Great Works	155	
Rogers Fibre Co., Inc.	Bar Mills	Saco	1,192	
Do.	Hacketts Mills	Little Androscoggin	364	
Do.	Kennebunk	Mousam	300	
Do.	Minot	Little Androscoggin	224	
Royal River Mills, Inc.	Yarmouth	Royal	218	
Rumford Falls Power Co.	Rumford Falls	Androscoggin	39,000	

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

MAINE—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Saco-Lowell Shops	Grand Falls	Saco	201	
St. Croix Paper Co.	Woodland	St. Croix	12,950	
Do	Scribner Mills	do	13,200	
Scribner Bros.		Crooked	103	
Seabright Woven Felt Co.		Megunticook	325	
Sherman & Co.	Belfast Mills No. 2	Goose	120	
Stratton Light Co.	Eustis Power	North Branch Dead	175	
Swans Falls Co.	Fryeburg	Saco	950	1,941
Tasker, Harry	Bradford Center	Dead	107	
Thurston Bros., Inc.		Crawford	100	
Thurston, J. S. Co., Inc.		Swift	120	
Tucker, F. M., & Sons		Narraguagus	200	
U. S. Pegwood & Shank Co.	Brownville	Pleasant	175	
Do	do	do	100	
Walker, W. L.	Malbon's Mills	Wesserunsett	115	
Warren, S. D., Co.	Copsecok Mill	Cobbossee	1,000	
Do	Cumberland Mills	Presumpscot	2,040	
Do	Dundee Falls	do	5,000	
Do	Eel Weir	do	3,000	
Do	Saccarappa	do	2,445	
Do	Smelt Hill	do	1,200	
Waterfalls Paper Mills	Mechanic Falls	Little Androscoggin	1,907	
Wilton Woolen Co.	North Monmouth	Wilton	334	
Winbon Corporation, The	Lisbon		500	
Wilton Woolen Co.	Outlet		442	
Do	Wilton		111	
Worumbo Manufacturing Co.		Androscoggin	1,250	
West Kennebunk, Town of	West Kennebunk	Mousam	272	333
York Manufacturing Co.		Saco	1,000	
York Utilities	New Estes Dam	Mousam	600	366
Do	Old Falls	do	2,250	332

MARYLAND

Dickey, W. J., & Sons	Oella Mills	Patapsco	840	
Doughnut Corporation of America	Ellicott City	do	420	
Gary, James S., & Sons, Inc.	Alberton Mills		450	
Potomac Edison Co., The	Antietam	Antietam Creek	184	368
Savage Manufacturing Co.		Little Patuxent	1,110	
Susquehanna Power Co., The	Conowingo	Susquehanna	378,000	1,323,604
Youghiogheny Hydro Electric Corporation	Deep Creek	Youghiogheny	24,000	29,152

MASSACHUSETTS

Adams Bros. Manufacturing Co.	Maple Grove Warp Mill	Hoosac	120	
American Cyanamid & Chemical Corporation	Maynard	Assabet	210	
American Felt Co.	City Mills		125	
American Optical Co.	Lensdale	Quinebaug	330	
American Thread Co.	Merrick Mills	Connecticut	850	
American Woolen Co.	Arden Mills	Nashua	150	
Do	Beaver Brook Mills	Beaver Brook	316	
Do	Assabet Mills	Assabet	258	
Do	Washington Mills	Merrimack	1,600	
Amesbury Electric Light Co.	No. 5 Hydro	do	1,025	3,059
Do	No. 6 Hydro	do	550	19
Do	Lake Gardner	Quinebaug	200	493
Ames Worsted Co.	No. 5 Hydro	do	200	
Do	No. 8 Hydro	do	400	
Do	No. 4 Hydro	do	600	
Appleton Co.		Merrimack	1,666	
Athol Gas & Electric Co.	Farley	Millers	470	1,645
Do	Wendell	do	1,200	3,824
Athol Manufacturing Co.		do	300	
Ayer Ice Co.		Nashua	100	
Baker, Walter, & Co.	Eagle Mill	Neponset	400	
Do	Webb Mill	do	300	
Barber Leather Co.	Blackington	Hoosic	220	

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

MASSACHUSETTS—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Barre Wool Combing Co.		Ware	720	
Berkshire Woolen Co.		Onota brook	295	
Bisbee Bros.	Bisbee Mills	Westfield	100	
Boott Mills		Merrimack	2,500	
Boston Duck Co.	Bondsville		1,700	
Boston Edison Co.	Waltham		350	1,090
Burnus Paper Co.	West Dudley	Quinebaug	585	
Byron Weston Co.	Centennial Mill	Housatonic	280	
Do.	Defiance Mill	do.	373	
Carleton, E. G., & Sons	Rockdale		110	
Central Massachusetts Electric Co.	Palmer		1,200	1,991
Champion International Co.		Merrimack	1,650	
Chapin & Gould Paper Co.		Westfield	1,225	
Chemical Paper Manufacturing Co.		Connecticut	1,200	
Chicopee Manufacturing Corporation		Chicopee	3,001	
Clark, J. D., Woolen Co.	Rockdale	French	180	
Collins Manufacturing Co.		Chicopee	700	
Comins & Co.	Rockdale		130	
Consolidated Textile Corporation	North Adams		150	
Cordingly, W. S., & Son		Charles	120	
Cracker Burbank Co.	Plant No. 1	Nashua	230	
Do.	Plant No. 2	Whitman	450	
Do.	Plant No. 4	Nashua	140	
Do.	Plant No. 5	Noakagee	378	
Do.	Plant No. 6	Nashua	340	
Do.	Plant No. 7	do.	250	
Crane & Co., Inc.	Bay State Mill	Housatonic	260	
Do.		do.	200	
Do.		do.	200	
Do.		do.	200	
Crehore, C. F., & Son		Charles	120	
Curtis, William B., & Son	Mattapen		120	
Dale Bros. Laundry	Pittsfield	Housatonic	200	
Dalton Power Co.	Dalton		1,000	1,993
Dodgeville Finishing Co., Inc.		Ten Mile	150	
Esleeck Manufacturing Co.		Connecticut	500	
Everett Mill Properties	Lawrence		1,200	1,463
Falulah Paper Co.		Nashua	130	
Farwell Bleachery, Inc.		Merrimack	425	360
Fisher Manufacturing Co.		Blackstone	389	
Fiskdale Finishing Co.	Fiskdale		520	
Do.	Fiskdale (lower)		280	
Fitchburg Duck Mills		Nashua	225	
Fitchburg Paper Co.	No. 2 Mill	do.	173	
Fitchburg Gas & Electric Co.	Fitchburg	do.	500	
Fletcher, C. D.	West Concord	Assabet	150	
French, Philip R.	Ballardville	Shawsheen	270	
Gale Box Co., Inc.		Tully	100	
Gilbert, George H., Manufacturing Co.	Gilbertville	Ware	1,250	
Greenfield Tap & Die Corporation	Wiley and Russell	Green	150	
Groton Leatherboard Co.		Squannacook	250	
Hamilton Co.			1,180	
Hankey, A., & Son	Rockdale	French	200	
Hayward Woolen Co.	East Douglas	Mumford	220	
Haywood-Schuster Co., Inc.	Sutton		250	
Healy, S. A., Sons		Westfield	175	
Holyoke, City of		Connecticut	2,416	10,160
Holyoke Water Power Co.	No. 1 Station	do.	11,510	52,427
Do.	No. 2 Station	do.	4,536	19,836
Do.	43 small plants	do.	*45,700	
Huntingdon Electric Light Co.	Huntingdon	Westfield	150	1
Hurlburt Paper Co.	South Lee	Housatonic	500	
International Paper Co.			4,500	
Intervale Mills, Inc.		Quinebaug	375	
Ivanhoe Textile Co.	North Oxford	French	170	
Jenkins, George O., Co.	Stanley	Town	233	
Do.	No. 1 Mill	do.	100	
Keith Paper Co.		Connecticut	1,255	
Kendall Co., The	Griswoldville	North	254	
Do.	Colrain	do.	180	
Do.	Turners Falls		560	
Krintzman Denting Mill	North Oxford		100	
Kupfer Bros. Co.	Riverdale Mill	Blackstone	400	

* Total capacity for 43 small plants located on the canal system of the Holyoke Water Power Co. but owned by 26 industrial concerns.

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

MASSACHUSETTS—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Lake May Power Co.	East Lee No. 1.	Goose Pond	900	1,839
Lawrence Gas & Electric Co.	Lawrence	Merrimack	3,250	649
Lawrence Manufacturing Co.	do.	do.	1,500	
Lewis, E. Frank, Co.	do.	do.	550	
Livingston Worsted Mills, Inc.	Ludlow	Connecticut	306	
Ludlow Manufacturing Associates	Red Bridge	Chicopee	5,750	
Do.	Royalston	do.	9,596	
Mason & Parker Manufacturing Co.	Winchendon	Millers	600	
Do.	Leicester	French	400	
Massachusetts Knitting Mills	Lawrence	do.	175	
Merrimack Manufacturing Co.	Merrimack	do.	1,444	
Do.	Tremont	do.	4,550	
Do.	do.	do.	1,472	
Merrimack Paper Co., Inc.	Methuen	Merrimack	600	
Methuen Shoe Co.	Sudbury Dam	Spicket	980	
Metropolitan District Commission	Wachusett	Sudbury	1,650	5,072
Do.	Middleboro	Nashua	4,800	8,839
Middleboro, Town of	Norad Mill	Hoosac	157	
Middlebrook Mills, Inc.	Millbury	Blackstone	360	
Millbury Woolen Co.	Millers Falls	Millers	150	
Millers Falls Co.	do.	do.	200	
Do.	do.	do.	200	
Millers Falls Paper Co.	No. 1 Glendale	Housatonic	2,587	
Monument Mills	Suffolk Mills	Merrimack	1,500	
Nashua Manufacturing Co.	do.	Nashua	1,792	
Nashua River Paper Co.	Neponset	Neponset	2,700	
Neponset Woolen Mills	No. 2 Plant	Deerfield	100	
New England Power Co.	No. 3 Plant	do.	9,600	33,326
Do.	No. 4 Plant	do.	9,600	35,854
Do.	No. 5 Plant	do.	9,600	24,906
Do.	Sherman	do.	22,500	83,989
Do.	Newton Mill	Charles	8,600	29,489
New England Spun Silk Corporation	do.	do.	265	
New England Wooden Ware Corporation	do.	do.	220	
Northern Rubber Products Co.	Andover	Shawsheen	290	
Oakland Mills Co.	Oakland	do.	150	
Ohio Carpet Co.	West Warren	Quaboag	340	
Pacific Mills	do.	Merrimack	4,449	
Palmer Mills, Inc.	Three Rivers	do.	5,800	
Patchogue-Plymouth Mills Corporation	do.	Merrimack	500	
Pemberton Development Co.	do.	do.	800	
Plunkett, W. C., & Sons, Co.	Adams	Hoosac	150	
Prospect Mills, Inc.	do.	Merrimack	350	
Queensbury Combing Co.	do.	Blackstone	180	
Rich, Charles T. and Lewis E.	T. E. Rich Co.	Ware	125	
Rising Paper Co.	Rising	Housatonic	1,300	
Saco-Lowell Shops	Lowell	Merrimack	344	
Sagdaw Corporation	Wilkinsonville	Blackstone	200	
Salter Mills Co.	do.	do.	125	
San-Nap-Pak Manufacturing Co.	Wheelright	Ware	400	
Schuster Woolen Co.	do.	Mumford	125	
Shoe Lace Co.	do.	Merrimack	320	200
Slater, S., & Sons, Inc.	do.	French	260	
Smith, F. G.	Leominster	Monosnoc Brook	100	
Smith Paper, Inc.	Columbia Mill	Housatonic	447	
Do.	Eagle Mill	do.	329	
Do.	Valley Mill	do.	336	
Do.	Hydroelectric	do.	1,429	
Snell Manufacturing Co.	do.	Quinebaug	110	
Southbridge Finishing Co.	do.	do.	100	
Southern Berkshire Power & Electric Co.	Great Barrington	Housatonic	840	2,541
Do.	Rockdale	Williams	600	
Southworth Paper Co.	Mittineague	Westfield	250	2,401
Spaulding, A. G., & Bros.	do.	Chicopee	342	
Sprague Specialties Co.	do.	do.	600	
Stanley Woolen Co.	do.	Hoosic, Northbranch	212	
Starrett, L. S., Co.	do.	Blackstone	252	
Stein, Gertrude	Maple Grove	Millers	120	
Stevens, M. T., & Sons Co.	Dracut	Beaver Brook	150	
Do.	Lowell	Concord	200	
Do.	Marland Mills	Shawsheen	150	

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

MASSACHUSETTS—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Stevens Linen Works	Westfield	Merino Pond Brook	100	
Stevens Paper Co.	West Springfield	Agawam	220	
Strathmore Paper Co.	Mittineague	Westfield	2,366	
Do.	Woronoco	do	500	
Do.	North Billerica	Concord	3,066	
Talbot Mills, Inc.	Texas Mill	French	280	
Thayer Woolen Co.	Perryville	do	225	
Tiffany Woolen Mills	No. 1 Station	Connecticut	150	
Turners Falls Power & Electric Co.	Cabot	do	9,116	12,988
Do.	Cobble Mountain	Little Westfield	75,000	298,636
Do.	Dwight	Chicopee	55,056	28,462
Do.		Chicopee	3,150	14,525
Union Twist Drill Co.		Millers	140	
United Cotton Products Co.		Quequechan	125	
United Electric Light Co.	Indian Orchard	Chicopee	6,776	25,451
United Shoe Machinery Corporation	Ipswich		190	
Uxbridge Worsted Co., Inc.	Uxbridge	Mumford	100	
Waite Chair Co.		Otter	225	
Wamesit Power Co.	Bay State Mills	Concord	100	
Do.	Lowell	do	310	
Wamesit Worsted Co.	do	do	130	
Ware Industries, Inc.		Ware	1,567	1,282
Wareham Manufacturing Co., Inc.		Wewesantit	125	
Ware Valley Manufacturing Co.		Ware	350	
Washington Mills Emery Manufacturing Co.	North Grafton	Quinsigamond	150	
Webster Woolen Co.			130	
Western Massachusetts Electric Co.	Greenfield	Mumford	100	306
Do.	Gardner Falls	Deerfield	5,800	21,083
Westfield River Paper Co.		Westfield	938	
West Warren Industries	West Warren	Quaboag	600	
Weymouth Light & Power Co.	Weymouth	Herring Brook	300	32
White Bros., Inc.	Nelson Mill	Lake Monomomack	375	
Whitin Bros., Inc.	Linwood Mill	Mumford	225	
Whitin Machine Works	Building No. 4	do	535	
Do.	Stone Mill	do	448	
Whitin, Paul, Manufacturing Co.	Rockdale Mills	Blackstone	350	
Whitney & Co.	Leominster		290	
Whitney, F. A., Carriage Co.		Monooksnoek	160	
Whittall, M. J., Associated, Ltd.		Blackstone	100	
Whittaker, James, Sons Co., Inc.	Buffamville	French	110	
Winchendon Electric Light & Power Co.	Elm Street No. 3	Millers	400	913
Worthy Paper Co.	Mittineague	Westfield	310	
Wuskanut Mills, Inc.		Blackstone	159	
Wyandotte Worsted Co.		Housatonic	120	

MICHIGAN

Allegan, City of	Allegan	Kalamazoo	2,395	3,941
Addison Flouring Mill Co.	Addison Mills	Bean Creek	105	
Alpena Power Co.	Four Mile Dam	Thunder Bay	2,160	5,835
Do.	Ninth Street	do	1,875	4,128
Do.	Norway Point	do	4,800	9,647
Amendt, Noble Bell		Raisin	125	318
Baraga County Light & Power Co.	Prickett	Sturgeon	3,200	9,436
Bellaire, Village of	Bellaire	Cedar	170	
Blaess, W. J. & O. W.	Manchester Mills	Raisin	303	
Cartright Milling Co.		Kalamazoo	114	
Charlevoix, City of	Bellaire	Intermediate	480	688
Consumers Power Co.	Main	Raisin	580	828
Do.	Ada	Thornapple	2,500	6,250
Do.	Albion	Kalamazoo	190	423
Do.	Alcona	An Sable	11,000	25,537
Do.	Allegan	Kalamazoo	1,335	3,730
Do.	Battle Creek Main Street	do	514	665
Do.	Battle Creek	do	235	770
Do.	Beaverton	Tobacco	1,330	2,677
Do.	Belding	Flat	647	1,524
Do.	Cascade	Thornapple	3,750	7,759
Do.	Centerville	Prairie	233	843
Do.	Ceresco	Kalamazoo	1,428	1,787
Do.	Chappel	Branch of Tobacco	615	1,348
Do.	Cooke	An Sable	13,920	26,113

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

MICHIGAN—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thou- sands of kilowatt-hours
Consumers Power Co.	Croton	Muskegon	12,260	36,070
Do.	Five Channels	Au Sable	9,000	25,123
Do.	Foots	do.	13,875	28,097
Do.	Grand Rapids	Grand	805	2,287
Do.	Greenville	Flat	496	862
Do.	Hardy	Muskegon	44,000	85,275
Do.	Hodenpyl	Manistee	25,900	46,299
Do.	Homestead	Betsie	1,000	3,078
Do.	Hubbardston	Fish Creek	430	796
Do.	Charles W. Tippy	Manistee	30,000	58,130
Do.	Labarge	Thornapple	1,160	3,426
Do.	Lowell No. 1	Flat	1,280	5,579
Do.	Loud	Au Sable	6,800	18,503
Do.	Lyons	Grand	585	1,370
Do.	Mio	Au Sable	7,000	15,637
Do.	Morley	Little Muskegon	350	663
Do.	Newaygo	Muskegon	2,920	9,026
Do.	Otsego	Kalamazoo	2,300	8,377
Do.	Plainwell No. 1	do.	1,140	5,195
Do.	Plainwell No. 2	do.	200	722
Do.	Reed City	Hersey	345	487
Do.	Rogers	Muskegon	8,000	25,541
Do.	Shiawassee	Shiawassee	246	564
Do.	Smyrna	Flat	266	1,130
Do.	Stronach	Manistee	1,730	2,291
Do.	Trowbridge	Kalamazoo	2,680	9,736
Do.	Wagar	Grand	500	1,653
Do.	Webber	do.	4,800	8,326
Do.	West Branch	Rifle	135	367
Central Plant Co.	Big Rapids	Muskegon	1,000	635
Copper District Power Co.	Victoria	Ontonagon	18,000	41,136
Crystal Falls, City of	Crystal Falls	Paint	845	2,008
The Cliffs Power & Light Co.	Au Train	Au Train	1,600	4,818
Do.	Carp	Carp	8,000	16,432
Do.	Escanaba	Escanaba	2,780	3,293
Do.	Hoist	Dead	3,500	11,146
Do.	McClure	do.	13,150	35,290
Do.	Republic	Michigamme	800	1,166
The Detroit Edison Co.	Argo	Huron	1,150	2,456
Do.	Barton	do.	2,065	5,172
Do.	Caro	Cass	780	364
Do.	French Landing	Huron	3,200	7,591
Do.	Geddes	do.	1,200	2,936
Do.	Paper Mill	do.	1,150	2,624
Do.	Superior	do.	1,800	3,363
Edison Sault Electric Co.	United States Power Plant	St. Marys	6,565	30,189
Escanaba Paper Co.	Boney Falls	Escanaba	6,600	-----
Fairbanks Morse & Co.	Sheffield Works	St. Joseph	900	-----
Ford Motor Co.	Dundee	Raisin	132	-----
Do.	Iron Mountain	Menominee	9,600	-----
Do.	Ypsilanti	Huron	2,520	-----
Do.	Flat Rock	do.	1,000	-----
Harris, Edward O.	Harris Milling Co.	Chippewa	500	-----
Hart, Village of	Hart	Pontwater	450	1,037
Hayden Fuel & Supply Co.	Hydro No. 5	Raisin	320	1,075
Hillman Electric Light & Water Co.	Hillman	do.	250	-----
Indiana & Michigan Electric Co.	Berrien Springs	St. Joseph	11,100	37,961
Do.	Buchanan	do.	4,410	18,637
Do.	Hartford	Paw Paw	240	1,099
King Milling Co.	L'Anse	Flat	224	-----
L'Anse, Village of	L'Anse	Fall	175	548
Lake Superior District Power Co.	Saxon Falls	Montreal	2,000	8,106
Do.	Superior Falls	do.	2,500	10,134
Lansing, City of	Moore's Park	Grand	2,000	2,422
Do.	North Lansing	do.	300	276
Lowell, Village of	Lowell	Dead	1,163	2,253
Menominee & Marinette Light & Traction Co.	Rapids	Menominee	11,882	30,732
Marquette, City of	Plant No. 1	Dead	1,200	1,223
Do.	Plant No. 2	do.	4,000	10,385
Do.	Plant No. 3	do.	850	3,871
Marshall, City of	Marshall	Kalamazoo	660	1,206
Michigan Gas & Electric Co.	Constantine	St. Joseph	1,500	5,619
Do.	Mottville	do.	2,300	7,960
Do.	Portage	Portage	225	725

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

MICHIGAN—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Michigan Northern Power Co.	Sault Ste. Marie	St. Marys	51,400	208,160
Michigan Public Service Co.	Black River	Black	1,500	2,739
Do	Boyne Falls	Boyne	100	316
Do	Boyne River	do	500	518
Do	East Jordan	Deer	200	377
Do	Elk Rapids	Elk	1,680	2,701
Do	Grayling	Au Sable	153	213
Do	Hesperia	White	200	631
Do	Pellston	Maple	360	580
Do	Rugg	Rapid	180	524
Do	Stover	Cedar	182	451
Do	Traverse City No. 2	Boardman	1,390	3,050
Do	Traverse City No. 3	do	3,200	5,548
Do	Cheboygan	Cheboygan	1,770	6,915
Niles, City of	Niles	Dowagiac Creek	1,080	2,629
Onaway Electric Light & Power Co.	Tower	Black	740	455
Penn Iron Mining Co.	Sturgeon Falls	Menominee	7,200	
Petoskey, City of	Lower Hydro.	Bear	200	391
Do	Mitchell	do	665	1,006
Do	Upper Hydro.	do	415	654
Portland Municipal Plant	Portland	Grand	600	1,380
Randall, R. A.	Union City Milling Co.	Menominee	153	
St. Louis, City of	St. Louis	Pine	500	514
Sturgis, City of	Sturgis	St. Joseph	1,688	4,827
Thompsonville, City of	Thompsonville		150	51
Three Rivers, City of	Three Rivers	Rock	305	897
Traverse City	Browns Bridge	Boardman	1,000	1,748
Do	Keystone	do	1,000	2,242
Union City	Riley		605	738
Union Falls Power Co.	Menominee	Menominee	1,000	
Upper Michigan Power & Light Co.	Chandler Falls	Escanaba	3,200	9,825
Do	Flat Rock	do	2,650	8,158
Do	Groes	do	3,200	1,472
Wisconsin-Michigan Power Co.	Chalk Hill	Menominee	11,250	40,885
Do	White Rapids	do	11,370	42,755
Do	Brule	Brule	9,300	28,595
Do	Quinnesec Falls	Menominee	5,600	32,053
Do	Sturgeon River	Cedar	1,170	5,111
Do	Twin Falls	Menominee	9,450	34,821
Wolverine Power Corporation	Edenville	Tittabawassee	7,800	13,616
Do	Sanford	do	5,400	7,515
Do	Secords	do	2,100	3,833
Do	Smallwood	do	1,700	2,649
Waterloo Ice Co.			125	

MINNESOTA

Blandin Paper Co.		Mississippi	933	
Cannon Valley Milling Co.		Cannon	450	
Cold Spring Granite Co.		Sauk	200	
Eastern Minnesota Power Co.	Chengwatana	Snake	420	342
Elk River Power & Light Co.	Elk River	Elk	520	1,133
Granite Falls Municipal Light & Power Co.	Granite Falls	Minnesota	275	769
Hormel, Geo. A., & Co.		Red Cedar	350	
Do	Hydroelectric No. 1 (Red Cedar)		195	
Interstate Power Co.	Crookston No. 2	Red Lake	2,250	2,507
Do	Bemidji	Mississippi	825	1,539
Do	Crookston No. 1	Red Lake	720	462
Itasca Paper Co.		Mississippi	4,150	
Jackson, City of		Des Moines	200	
Jennison, W. J., Co.		Pomme de Terre	125	
King, H. H., Flour Mills Co.	Faribault	Cannon	200	
King Midas Flour Mills	Dakota Mill	Mississippi	300	
Lanesboro, City of	Lanesboro	Root	375	595
Minnesota & Ontario Paper Co.		Rainy	14,200	
Minnesota Power & Light Co.	Blanchard	Mississippi	18,000	58,379
Do	Fond du Lac	St. Louis	15,500	35,311
Do	Knife Falls	do	3,300	8,176
Do	Little Falls	Mississippi	5,770	23,928

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

MINNESOTA—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Minnesota Power & Light Co.	Park Rapids	Fish Hook	330	1
Do.	Pillager	Crow Wing	2,700	6,447
Do.	Sandstone	Kettle	780	1,836
Do.	Seanon	St. Louis	2,460	6,868
Do.	Sylvan	Crow Wing	3,000	6,796
Do.	Thomson	St. Louis	69,000	206,981
Do.	Winton	Kawishiwi	5,000	18,816
Minneapolis Street Ry. Co.	Hennepin Island	Mississippi	12,000	—
Do.	Lower Dam	do.	10,000	—
Minnesota Utilities Co.	Brightdale	Root	500	1,254
Do.	Heiberg	Wild Rice	250	424
Do.	Pine River	Norway	166	113
Do.	Rushford	Root	340	834
Nelson, P. K. (Estate)	Kost	Sunrise	167	527
New London Milling Co.		Crow	150	—
North Star Woolen Mill Co.		Mississippi	400	—
Northern States Power Co.	Cannon Falls	Cannon	2,900	8,204
Do.	Consolidated Hydro.	Mississippi	6,068	22,741
Do.	Coon Rapids	do.	10,000	39,467
Do.	Main Street	do.	1,500	9,458
Do.	Minnesota Falls	Minnesota	1,500	1,793
Do.	Rapidan	Blue Earth	2,200	10,429
Do.	Red Lake Falls	Red Lake	1,000	1,610
Do.	St. Cloud No. 1	Mississippi	2,390	17,221
Do.	St. Cloud No. 2	do.	1,490	
Do.	Sunrise	Sunrise	135	486
Northwest Paper Co., The		Mississippi	4,360	—
Do.		St. Louis	4,244	—
Ottertail Power Co.	Central Dam	Ottertail	700	1,162
Do.	Dayton Hollow	do.	2,150	1,704
Do.	Frazee	do.	125	70
Do.	Hoot Lake	do.	3,600	2,591
Do.	Pisgah	do.	850	1,263
Do.	Taplin Gorge	do.	800	1,496
Pillsbury Flour Mills Co.	"A" Mill	Mississippi	4,500	—
Do.	Rye Mill	do.	275	—
Prairie River Power Co.	Grand Rapids	Prairie	1,444	2,720
Redwood Falls Light & Power Co.	Redwood Falls	Minnesota	920	205
Rochester, City of	Hydro Plant	Zumbro	2,700	6,784
Steinert Milling Co.		Clearwater	110	—
Thief River Falls, City of	Thief River Falls	Red Lake	920	1,135
Twin City Lock and Dam Hydro-electric Station.	Twin City	Mississippi	18,000	64,131
Washburn-Crosby Co.		do.	4,650	—
Watab Paper Co.	Watab	do.	8,800	—

MISSISSIPPI

No water power plants of 100 horsepower or more in Mississippi.

MISSOURI

Cowgill Flour Mills, Inc.	Carthage	Spring	150	—
Empire District Electric Co., The	Grand Falls	Shoal Creek	958	1,482
Do.	Noel	Elk	150	235
Do.	Ozark Beach	White	26,000	66,390
Missouri Electric Power Co.	Niangua	Niangua	4,040	6,971
Ozark Utilities Co.	Caplinger Mills	Sac	700	1,245
Union Electric Co. of Missouri	Osage	Osage	201,000	364,871
West Missouri Power Co.	Osceola	do.	2,400	4,607

MONTANA

Gardiner Electric Light & Water Co.	Gardiner	Yellowstone	195	—
Glacier Silver Mining Co.		Flint Creek	450	—
Huntley Project Irrigation District	Hydraulic Pumping	Yellowstone	620	—
Libby Water & Electric Co.	Libby	Flower Creek	390	—
Montana Power Co., The	Black Eagle	Great Falls	27,900	81,272
Do.	Canyon Ferry	Missouri	11,200	6,061

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

MONTANA—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Montana Power Co., The.....	Flint Creek.....	Flint Creek.....	1,650	5,040
Do.....	Hauser Lake.....	Helena.....	25,500	82,224
Do.....	Holter.....	Wolf Creek.....	64,000	156,859
Do.....	Madison.....	Norris.....	14,400	43,177
Do.....	Milltown.....	Missoula.....	4,060	19,777
Do.....	Morony.....	Great Falls.....	62,000	165,750
Do.....	Rainbow.....	do.....	52,000	179,795
Do.....	Thompson Falls.....	Thompson Falls.....	52,500	219,695
Do.....	Volta.....	Great Falls.....	90,000	260,479
Do.....	Mystic Lake.....	Columbus.....	14,000	53,075
Do.....	Kerr.....	Sheridan.....	80,000	1,103
Mountain States Power Co.....	Libby.....	Flower Creek.....	390	-----
Do.....	Big Fork.....	Swann.....	6,140	19,936
Montana Power & Light Co.....	Lake Creek.....	Lake Creek.....	1,800	929
Smuggler Mining Co., The.....	-----	Mill Creek.....	100	-----
Union Electric Co.....	Sturgis.....	Warm Spring.....	770	458
U. S. Indian Service.....	Big Creek.....	Big Creek.....	700	1,410

NEBRASKA

Beatrice Power Co.....	Barnston.....	Blue.....	1,120	2,509
Callaway Electric Co.....	Callaway.....	South Loup.....	150	250
Cedar Valley Roller Mill.....	Spalding Mill.....	Cedar.....	250	405
Central Electric & Telephone Co.....	Albion.....	Beaver Creek.....	130	142
Central Power Co.....	Boelus.....	Middle Loup.....	3,000	4,170
Do.....	Cedar Rapids.....	Cedar.....	410	545
Do.....	Kearney.....	Platte.....	3,600	7,420
Crete Mills.....	"A" Plant.....	Big Blue.....	520	-----
Do.....	"B" Plant.....	do.....	461	-----
Gage County Electric Co., The.....	Beatrice No. 3.....	do.....	250	601
Do.....	Blue Springs No. 2.....	do.....	490	1,067
Gold Coin Mills.....	Cambridge Mill.....	Medicine Creek.....	100	-----
Gothenburg Light & Power Co.....	Gothenburg.....	Platte.....	650	3,106
Imperial, Town of.....	Imperial Hydro.....	Frenchman Creek.....	190	112
Interstate Power Co.....	Ainsworth.....	Plum Creek.....	553	1,021
Do.....	Cornell.....	Niobrara.....	505	1,430
Do.....	Long Pine.....	Long Pine Creek.....	130	472
Do.....	Minnechaduza.....	Minnechaduza.....	320	223
Iowa-Nebraska Light & Power Co.....	No. 1 Plant.....	Big Blue.....	500	376
Do.....	No. 2 Plant.....	West Blue.....	225	599
Do.....	No. 3 Plant.....	do.....	535	1,014
Do.....	No. 4 Plant.....	Big Blue.....	200	330
Do.....	No. 5 Plant.....	do.....	360	1,047
Do.....	No. 6 Plant.....	West Blue.....	250	667
Do.....	No. 7 Plant.....	do.....	225	698
Do.....	Fullerton.....	Cedar.....	550	1,265
Do.....	Holmesville.....	Big Blue.....	500	1,108
Do.....	Milford.....	do.....	260	345
Do.....	St. Edward No. 1.....	Beaver Creek.....	110	152
Do.....	St. Edward No. 2.....	do.....	108	219
Krotter, Estate of.....	Palisade.....	Frenchmen Creek.....	264	-----
Lea Milling Co.....	Lea.....	Little Blue.....	270	-----
Loup River Public Power District.....	Columbus.....	Loup.....	54,000	14,431
Do.....	Monroe.....	do.....	9,600	-----
Norfolk Cereal and Flour Mills.....	-----	Elkhorn.....	211	160
Platte Valley Public Power and Irrigation District.....	Keystone.....	Platte.....	36,000	67
Southern Nebraska Power Co.....	Hebron.....	Little Blue.....	150	342
Do.....	Superior.....	Republican.....	1,300	3,232
Waukena Light & Power Co.....	Waukena.....	Frenchmen Creek.....	150	389
Western Public Service Co.....	Lake Doris.....	Loupe.....	300	940
Do.....	Ericson.....	Cedar.....	510	872
Zwonechek & Aksamit.....	DeWitt.....	Big Blue.....	247	-----
Do.....	Wilber.....	do.....	288	-----

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

NEVADA

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Elko-Lamoille Power Co.	Lamoille	Carson	415	1,265
Lovelock & Woolsey Paper Co.		Humboldt	235	
Nevada Consolidated Copper Corp.	Steptoe		1,540	
Sierra Pacific Power Co.	Fleish	Truckee	3,000	16,972
Do.	Reno	do.	1,200	5,051
Do.	Verdi	do.	2,400	17,750
Do.	Washoe	do.	2,400	14,108
Truckee-Carson Irrigation District	Lahontan	Carson and Truckee	2,400	3,593
United States Bureau of Reclamation	Boulder Dam 4	Colorado	698,000	1,419,982
Wells Power Co.	Wells		200	
Western States Utilities Co.	Winnemucca		200	133

NEW HAMPSHIRE

American Box & Lumber Co.	Lebanon	Salmon Brook	125	280
American Excelsior Corporation	Sawyer Mill	Mascoma	190	
American Woolen Co.	Baltic Mills	Bellamy	214	
Do.	Mascoma Mills	Mascoma	240	
Do.		do.	340	
Ashland, Town of	Squam Lake	Squam	185	
Ashuelot Paper Co.	Ashuelot Mill	Ashuelot	550	
Bean, D. D., & Sons	Cheshire Mill	Contoocook	150	
Belknap Mills Corporation	Laconia	Winnepesaukee	300	
Belknap Stocking Co.	do.	do.	210	
Belmont Hosiery Co.	Belmont		200	280
Brampton Woolen Co.	Sunapee	Sugar	100	
Brown Co.	Cascade	Androscooggin	10,800	
Do.	Cross	do.	4,750	
Do.	Gorham	do.	5,600	
Do.	Riverside	do.	15,000	
Do.	Saw Mill	do.	3,000	
Do.	Shelburne	do.	4,900	
Busiel, J. W., & Co.	Laconia	Winnepesaukee	150	
Bundy Steam Trap Co.	Nashua	Salmon	160	
Calley & Currier Co.	Bristol	Newfound	440	
Central Vermont Public Service Corporation.	Claremont	Sugar	870	1,373
Cheshire Mills		Nubanusit	150	
Claremont Paper Co. Inc.		Sugar	1,340	
Clements, L. D.	North Weare	Piscataquog	100	
Cochecho Woolen Manufacturing Co.	E. Rochester	Salmon Falls	390	
Concord Electric Co.	Sewalls Falls	Merrimack	3,000	13,646
Concord Manufacturing Co.	Penacook	Contoocook	560	
Connecticut River Power Co.	Comerford	Connecticut	216,800	280,324
Do.	McIndoes	do.	15,200	43,403
Do.	Vernon	do.	28,900	103,555
Conservation, Inc.		Contoocook	125	
Contoocook Valley Paper Co.	Henniker	do.	300	
Coy Paper Co.	West Claremont	Sugar	1,080	
Cushman-Rankin Co.		Ammonoosuc	275	
Davis Paper Co.		Contoocook	700	
Do.	West Hopkinton		700	
Denim Mills, Inc.	Greenville	Souhegan	1,000	
Do.	New Ipswich			
Devonshire Mills	Goffs Falls		350	
Dickinson, M. A.	W. Swanzey		300	
Dodge-Davis Manufacturing Co.	Woolen Mill	Newfound	310	
Dorr Woolen Co.		Sugar	200	
Exter Manufacturing Co.		Exter	250	
Do.	Pittsfield Mills	Suncook	650	
Fiske Paper Co.	Hinsdale	Ashuelot	200	
Fitzdale Paper Co.	Gilman	Connecticut	3,200	
Gonic Manufacturing Co.	Gonic	Cochecho	580	
Gordon Woolen Mills, Inc.		Sugar	250	
Do.	Hillsboro Mill	Contoocook	229	
Granite State Electric Co.	Lebanon No. 4	Mascoma	2,000	5,901
Do.	West Lebanon No. 1	do.	240	726
Do.	West Lebanon No. 2	do.	230	806
Greenville Electric Co.	Greenville No. 4	Souhegan	300	573
Do.	Greenville No. 3	do.	125	

⁴ See Arizona for remaining units and output.

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

NEW HAMPSHIRE—Continued

Company name	Plant name	Stream	Installed capacity (horsepower)	Net output, 1938, thousands of kilowatt-hours
Groveton Paper Co.	Groveton	Ammonoosuc	800	
Harris-Emery Co.	Dustin Island Woolen Mills.	Contoocook	150	
Hayes, Mrs. Agnes Townsend	Miltonia Mills	Salmon	125	
Hillsboro Hosiery Mills, Inc.		Contoocook	150	
Hillsborough Mills		Souhegan	800	
Hinsdale Canal Co.	Hinsdale	Ashuelot	650	
Hinsdale Paper Manufacturing Co.	do	do	600	
Hutchins, Frank, and O. P. Berry Co.	Wolfeboro	Wentworth Lake	175	
International Paper Co.	Glen Mill A.	Androscoggin	4,400	
Do	Glen Mill B.	do	4,600	
Do	Glen Mill C.	do	5,100	
International Shoe Co.	Newport	Sugar	260	
Iselin, Wm., & Co.	Everett Norfolk Co.	Mascoma	250	
Kendrick and Davis Co., Inc.		do	180	
Lamprey Improvement Co.	Newmarket	Lamprey	884	3,825
Lebanon Center Village Fire Precinct, The.	Lebanon Waterworks.	Mascoma	150	
Lebanon Woolen Mills Corporation		do	100	
Littleton Municipal Electric Plant.	Littleton	Ammonoosuc	420	1,214
Lord, W. M., Co.		Union	125	
Manchester Water Works	Manchester Pumping.	Cohas Brook	600	
Meredith Linen Mills		Lake Waukeewam	250	
Milford Spinning & Weaving Corporation.			360	
Milton Leatherboard Co.	Milton	Salmon Falls	1,200	
Monadnock Blanket Mills.		Minnewawa Brook	180	
Monadnock Mills		Sugar	600	
Monadnock Paper Mills Co.	Bennington	Contoocook	150	
Do	Railroad Station	do	800	
Do	13th Dam	do	1,000	
Nashua Manufacturing Co.	Jackson Mill No. 2	Nashua	2,700	
Do	Nashua No. 1.	do	4,607	
New Hampshire Gas & Electric Co.	Troy	Ashuelot	120	142
Noone's, Joseph, Sons Co., The.	Noone	Contoocook	200	
Norton, F. E., and Sons, Inc.		do	300	
Norton Pike Co.	Pike	Oliverian Brook	100	
Pacific Mills		Cocheco	2,400	
Packard, L. W., & Co., Inc.		Squam	400	
Do	Ashland	do	100	
Parco Specialty Co.	Laconia	Winnepesaukee	120	
Parker-Young Co.	Lincoln	Pemigewasset	2,500	70
Do	Livermore Falls	do	1,670	
Do	Lyman	Mill Brook	100	
Penacook Electric Light Co.	Boscawen	Contoocook	400	
Do	Penacook	do	250	
Public Service Co. of New Hampshire	Amoskeag	Merrimack	22,500	61,692
Do	Amoskeag Canal	do	3,164	3,952
Do	Ayers Island	Pemigewasset	13,200	34,957
Do	Bethlehem	Ammonoosuc	460	1,748
Do	Bristol No. 8	Merrimack	275	1,025
Do	Bristol No. 10	do	300	1,018
Do	Dublin	Stanley Brook	375	492
Do	Eastman Falls	Pemigewasset	2,130	14,905
Do	Franklin	Winnepesaukee	1,200	2,544
Do	Garvins Falls	Merrimack	11,234	37,730
Do	Great Falls (Upper)	Salmon Falls	3,500	8,659
Do	Greggs Falls	Piscataquog	7,350	7,731
Do	Hillsboro	Contoocook	300	1,218
Do	Hillsboro Mill	do	125	129
Do	Hooksett	Merrimack	2,150	9,176
Do	Jackman	Contoocook	5,250	8,186
Do	Kelleys Falls	Piscataquog	1,500	1,977
Do	Laconia No. 1	Merrimack	1,360	4,768
Do	Lisbon	Ammonoosuc	490	1,089
Do	Millford	Souhegan	240	345
Do	Minnewawa	Minnewawa Brook	2,400	4,993
Do	North Branch	Contoocook	750	987
Do	Salmon Brook	Salmon Brook	520	990
Do	Salmon Falls	Salmon Falls	3,000	6,613
Do	Sunapee	Sugar	650	2,256
Do	Swanzey No. 1	Otter Brook	230	274
Do	Swanzey No. 2	do	230	481
Do	Tilton	Winnepesaukee	400	1,110
Do	Wendell	Sugar	750	1,883

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

NEW HAMPSHIRE—Continued

Company name	Plant name	Stream	Installed capacity (horsepower)	Net output, 1938, thousands of kilowatt-hours
Robertson, G. E., & Co.		Ashuelot	339	
Rolfe, C. M. & A. W.	Saw Mill	Contoocook	104	
Ryegate Paper Co.	E. Ryegate	Connecticut	2,500	
Saranac Glove Co.		Ammonoosuc	240	
Scott & Williams, Inc.	Lakeport	Lake Pagus	100	
Spaulding Fibre Co., Inc.	Milton Mill	Salmon Falls	1,500	
Do	Hayes Mill	do	465	
Split Ball Bearing Co.	Lebanon	Mascoma	150	
Stevens, M. T., & Sons Co.	Franklin Mills	Winnepesaukee	800	
Stratton & Co.	Stratton Mills	Contoocook	520	
Sullivan Machinery Co.	Claremont	Sugar	800	
Sulloway Hosiery Mills, Inc.		Winnepesaukee	700	
Suncook Mills	China Mills	Suncook	1,700	
Do	Pembroke Mill	do	600	
Do	Webster Mill	do	1,000	
Tilton, G. H., & Son Co.	Laconia	Winnepesaukee	140	
Do	Northfield	do	150	
Troy Blanket Mills	Troy	Ashuelot	140	
Twin States Gas & Electric Co.	Farmington	Cochecho	100	
Do	Gorham	Androscooggin	3,166	12,761
Do	Lancaster	Israels	212	312
Do	Milton	Salmon Falls	150	851
Do	Alton Bay	Winnepesaukee	200	317
Do	Merrymeeting Lake	Merrymeeting Lake	400	580
Do	New Durham		250	580
U. S. Bobbin & Shuttle Co.		Piscataquog	250	
Welch, C. A.	Pittsfield	Suncook	120	
White Bros, Inc.	Jaffrey Mills	Contoocook	250	
White Mills of New Hampshire	West Peterboro	Nubanusit	800	
White Mountain Power Co.	Bartlett	Ellis	375	1,356
Whiting, David, & Sons	Wilton	Stony Brook	75	
Wood, H. H., & Co.	Lakeport	Winnepesaukee	160	
Woodrow, Max H.	Colebrook		120	
Woodsville Fire District, Water and Light Department	Woodsville	Ammonoosuc	300	775
Wyandotte Worsted Co.		Cochecho	150	
Wyoming Valley Paper Mills	Northumberland	Connecticut	1,600	

NEW JERSEY

Almy Paper Co.	Lambertville	Delaware and Raritan Canal	135	
Bloomsbury Graphite Co.		Musconetcong	150	
Higgins Mills Association	Higginsville Mill	South branch of Raritan	160	
Jersey Central Power & Light Co.	Pompton Lake	Ramapo	515	303
Mays Landing Water Power Co.		Great Egg Harbor	500	
McMurtrie, George K., & Co.		Request	139	
Millville Electric Light Co.	Union Lake	Maurice	100	
Millville Manufacturing Co.	do	do	770	
New Brunswick, City of	Weston Mills	Lawrence Brook	165	
New Jersey Rubber Co.	Lambertville	Delaware and Raritan Canal	219	
New Jersey Power & Light Co.	Columbia		400	1,360
Okonite Co.		Dundee Canal	150	
Passaic Valley Water Commission	Little Falls	Passaic	3,600	9,762
Riddle, Harry M., & Son, Estate of		Musconetcong	150	
Riegel Paper Corporation	Hughesville	do	592	
Do	Reigelsville	do	333	
Do	Warren Paper Mill	do	960	
Skerry, A. T., Co.	Changewater	do	135	
Society for Establishing Useful Manufactures	Great Falls	Passaic	6,750	28,257
Taylor-Stiles Co.		Musconetcong	100	
Taylor-Wharton Iron & Steel Co.	High Bridge	South branch of Raritan	376	
Do	do		250	
United States Rubber Co.	Basch Mill	Passaic	130	

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

NEW MEXICO

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Molybdenum Corporation of America	Molybdenum Mine	Rio Colorado	119	-----
New Mexico Power Co.	Santa Fe	Santa Fe Creek	300	-----
New Mexico Public Service Co.	Aztec	Animas	300	169
Do	Farlington	do	300	635
Southwestern Public Service Co.	North Plant	Pecos	206	-----
Do	South Plant	do	340	-----
U. S. Bureau of Reclamation	Elephant Butte Dam.	Rio Grande	110	-----

NEW YORK

Adirondack Mountain Reserve	St. Huberts	Ausable	150	-----
American Graphite Co.		Lake George Outlet	250	-----
American Knife Co., Inc.	Baldwinsville	Onondaga	160	-----
Do		Seneca	150	-----
American Wood Board Co.	Trionda	Batten Kill	1,587	-----
Do	do	do	1,775	-----
Ancram Paper Mills		Roeliff-Jansen Kill	350	-----
Auburn Button Works, Inc.		Owasco	125	-----
Auburn, City of, Water Department	Lower Pumping Station.	Owasco Lake Outlet	465	-----
Auburn Shank Co.		do	650	1,392
Bagley & Sewall Co.		Black	900	-----
Bailey, Edward C.	Kasog	Fish Creek	154	-----
Battenville Mills, Inc.	Battenville	Batten Kill	200	-----
Beckers, Dr. William G.	Bolton	Outlet of Trout Lake.	155	-----
Berst-Forster-Dixfield Co.	No. 2	Saranac	1,750	-----
Do	No. 1	do	3,600	-----
Do	Schuyler Falls	do	1,500	-----
Best Macaroni Co.	Oriskany Falls	Oriskany	227	-----
Bisbee Linseed Co., Inc.		Chuctanunda	250	-----
Blandy Paper Co.	Center Falls	Batten Kill	1,395	-----
Booneville Municipal Electric Plant	Leyden and Lyonsdale.	Black	650	2,295
Borden Co., Mills Products Division		West Canada Creek	134	-----
Brownville Board Co.	Brownville	Black	3,325	-----
Brownville Paper Co.		do	2,500	-----
Burrows Paper Corporation		Mohawk	405	-----
Carthage Machine Co.	Carthage	Black	100	-----
Carthage Papermakers, Inc.		do	1,540	-----
Carthage Power Corporation	Champion Power Corporation.	do	1,690	-----
Cazenovia Electric Co.	Cazenovia	Chittenango Creek	250	271
Central Hudson Gas & Electric Corporation.	Beacon	Fishkill Creek	400	715
Do	Cairo	Catskill Creek	1,000	2,225
Do	Dashville	Walkill	7,200	22,076
Do	High Falls	Rondout Creek	3,440	11,167
Do	Napanoch	do	3,100	11,912
Do	Sturgeon Pool	Walkill	18,975	64,731
Central New York Power Corporation	Eastside	Oswego	6,000	27,616
Do	Westside	do	10,750	10,918
Do	Riverside	do	1,060	6,731
Do	P. G. & E.	do	1,350	-----
Do	Varick	Oswego	15,000	41,023
Do	High Dam No. 6	do	7,500	42,220
Do	Volney	do	950	-----
Do	Granby No. 1	do	5,860	24,915
Do	Fulton	do	1,700	6,012
Do	Baldwinsville	Seneca	1,180	4,565
Do	Trenton	West Canada Creek	36,800	132,958
Do	Little Falls	Mohawk	2,100	7,677
Do	Dolgeville	East Canada Creek	3,200	6,830
Do	Newport	West Canada Creek	450	2,187
Do	Beebe Island	Black	10,700	37,934
Do	Sewall Island	do	2,500	13,489
Do	Black River No. 2	do	9,750	42,840
Do	Black River No. 3	do	7,800	26,674
Do	Deferiet	do	14,880	66,613
Do	Herrings	do	9,750	25,935
Do	Watertown, Mill Street.	do	2,274	-----

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

NEW YORK—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Central New York Power Corporation.	Belfort	Beaver	3,505	12,311
Do.	Taylorville	do	6,640	28,116
Do.	Elmer Falls	do	2,400	11,543
Do.	Effley Falls	do	4,890	17,053
Do.	Soft Maple	do	21,000	39,795
Do.	Eagle Falls	do	8,200	36,044
Do.	Moshier Falls	do	11,800	47,878
Do.	High Falls	do	8,250	32,339
Do.	Bill Bell	Oswegatchie	436	357
Do.	Dorsey	do	240	215
Do.	Ogdensburg	do	330	964
Do.	Eel Weir	do	3,300	10,123
Do.	Heuvelton	do	1,460	5,651
Do.	South Edwards No. 1.	do	1,300	6,017
Do.	South Edwards No. 2.	do	4,400	19,481
Do.	Flat Rock	do	8,000	18,057
Do.	Browns Falls	do	23,000	52,732
Do.	Newton Falls (Upper).	do	2,020	7,289
Do.	Newton Falls (Lower).	do	1,050	3,537
Do.	Raymondville	Raquette	2,600	12,575
Do.	Norfolk	do	6,330	30,436
Do.	East Norfolk	do	4,450	23,328
Do.	Yaleville	do	720	—
Do.	Norwood	do	2,710	13,994
Do.	Sugar Island	do	5,700	33,527
Do.	Hannawa Falls	do	11,200	49,826
Do.	Colton	do	37,700	195,582
Do.	Higley	do	8,000	33,278
Do.	Hogansburg	St. Regis	704	3,215
Do.	Brasher Falls 1 and 2	do	125	255
Do.	Allens Falls	do	5,900	26,367
Do.	Parishville	do	3,060	14,174
Do.	Hydroelectric No. 1	Salmon	685	536
Do.	Hydroelectric No. 2	do	800	—
Do.	Whittlesey	do	536	—
Do.	Chasm Falls No. 5	do	5,697	22,174
Do.	Theresa	Indian	1,900	6,673
Do.	Philadelphia	do	735	2,902
Do.	Antwerp	do	220	524
Do.	Emeryville	Oswegatchie	2,500	4,237
Central Vermont Public Service Corporation.	Carvers Falls	Poultney	2,500	7,635
Chamberlain, John.	Hebron	do	100	—
Champlain Spinners, Inc.	No. 1	Mettowee and Barge Canal.	650	—
Chateaugay Pulp Co.	do	Chateaugay	843	—
Chatillon, John, & Sons.	Foster Bros. & Chatillon Co.	Oswego	175	—
Cheney, Henry, Hammer Corporation.	Troy	Mohawk	275	—
City Ice & Fuel Co., The.	East Center Street	Poestenkill Creek	160	—
Cook, S. A., & Co.	C. U. No. 1	Barge Canal	500	—
Cornell University	C. U. No. 2	Fall Creek	1,300	—
Do.	do	do	190	—
Cottrell Paper Co., Inc.	Stone Mill	Kayaderoseros Creek	150	—
Do.	Rock City Falls	do	132	—
Crown Mills	Marcellus	do	215	—
Dahlstrom Metallic Door Co.	Main	Chadakoin	835	—
Deer River Power Co.	Copenhagen	Deer	1,988	1,513
Dexter Sulphite Pulp & Paper Co.	Dexter Power Plant.	Black	160	—
Do.	Dexter Sulphite Mill	do	490	—
Do.	Dexter Frontenac Paper Co.	do	600	—
Do.	Dexter Ground-Wood Mill.	do	1,474	—
Dilts Machine Works, Inc.	Fulton	Oswego	104	—
Do.	do	do	180	—
Dunn & McCarthy, Inc.	Auburn	Owasco	857	2,576
Dutchess-Bleachery, Inc.	Wappinger Falls	Wappinger Creek	1,600	6,326
Dutchess Hat Works	Beacon	Fishkill Creek	192	—
Dwight Devine & Sons, Inc.	Uester Knife Works	Beerkill	300	—
Eddy Plow Works	do	Batten Kill	170	—

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

NEW YORK—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Eddy Valve Co.	Waterford	Mohawk	180	
Elmore Milling Co.		Susquehanna	606	
Emerson A. C. & Co., Inc.	Warrensburg	Schroon	117	
Enna Jettick Corporation, The	Woolen Mills	Owasco Lake Outlet	1,000	2, 875
Farwell & Rhines Co., Inc., The	Crescent Mill	Black	400	
Do.	Mill D	do	300	
Finch, Pruyn & Co., Inc.		Hudson	17, 350	
Ford, Henry & Son, Inc.	Green Island	do	2, 000	
Fort Orange Paper Co.	Castleton	Moordener Kill	250	
Fox, W. H. & Sons, Inc.	Keuka Mill	Keuka Lake Outlet	165	
Geer Hydro-Electric Co.		Wynantskill Creek	366	
Gilbert Estate		Mohawk	172	
Gilbert Knitting Co.	Elizabeth Street	do	124	
Gillmore, C. D.	Indian Falls	Tonawanda Creek	170	
Gould Paper Co.	McKeever	Moose	2, 160	
Do.	Mill B	do	1, 500	
Do.	Mill A	do	1, 500	
Do.	Gouldtown	do	2, 500	
Do.	Lyons Falls	Black	6, 000	
Do.	Port Leyden	do	200	
Gouverneur, Village of	Gouverneur	Oswegatchie	272	
Grand Bag & Paper Co., Inc.		Outlet of Lake Canandaigua	185	
Green, Daniel		East Canada Creek	576	
Griffins Lumber Co.	Hudson Falls	Glen Falls Feeder	350	
Groveville Corporation, The	Groveville Mills	Fishkill	700	
Hamilton, William & Son, Inc.	Honeoye Falls	Honeoye Creek	150	
Harmon, David B.	Edwards	Oswegatchie	165	
Harrison & Gore Silk Co.		Quassaick Creek	155	
Harrison, Rennie		Chazy	139	
Harrower, L. E., & Son	Hagaman	North Chuctanunda Creek	150	
Do.	Harrower	do	150	
Do.	Rockton	do	150	
Henry & Allen, Inc.		Owasco Lake Outlet	200	
High Rock Knitting Co.	Philmont	Agawamuck Creek	100	
Hind & Harrison Plush Co.		Oriskany Creek	165	
Hitchins Corporation	Upper Dam	Bog	272	
Do.	Lower Dam	do	250	
Hobbs, T. B. & Son	Ellenburg Center	Chazy	150	
Holmes, W. W.	Redwood	Mud and Crystal Lakes	100	
Hoornbeek's, John C., Sons		Rondout Creek	550	
Do.	Napanoch	do	210	
Indian Lake Power & Light Corporation	Indian Lake		250	
Imperial Paper & Color Corporation	Underwood	Saranac	2, 495	
International Hydro Electric Corporation	Fort Edward Mill	Hudson	3, 930	20, 166
Do.	South Glens Falls	do	5, 200	25, 768
Do.	Sherman Island	do	40, 000	153, 419
Do.	Chateaugay	Chateaugay	2, 475	
International Paper Co.	Curtis	Hudson	8, 380	
Do.	Hudson River Mills No. 3	do	23, 400	
Do.	Greenwich		283	
Do.	Herkimer	West Canada Creek	750	
Do.	Lake George "A" Mill	Ticonderoga Creek	888	1, 012
Do.	Lake George "B" Mill	do	1, 142	
Do.	Lake George "C" Mill	do	462	
Do.	Piercefield	Raquette	2, 100	
Do.	Ticonderoga Island Mill	Ticonderoga Creek	1, 791	
Do.	Ticonderoga, Lower	do	600	
International Pulp Co.	Mill No. 3	Oswegatchie	1, 000	
Do.	Mill No. 5	do	200	
Do.	Mill No. 6	do	1, 400	
Do.	Plant No. 8	do	672	
Iroquois Pulp & Paper Co.	Thomson	Hudson	715	
Island Paper Co.	Carthage	Black	1, 640	
Ithaca Gun Co.		Fall Creek	240	

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

NEW YORK—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Ithaca Water Department	Van Natta Pumping	Six Mile Creek	112	
Jacobs, Sara Fletcher	Oxford Roller Mills	Chenango	150	
Johnston & Son	Port Leyden	Black	150	
Do	do	do	760	
Juengst, Geo., & Sons	Croton Falls	Croton	772	2,200
Juilliard, A. D. & Co., Inc.	Standard Silk Division	Sauquoit	200	
Do	Mill No. 1	Claverack Creek	320	
Do	Mill No. 4	do	325	
Kennehan, P. E., Son & Co., Inc.	Bradsher Falls	St. Regis	105	
Keuka Lake Power Corporation	Plant No. 1	Keuka Lake	2,800	6,693
Lake Placid Municipal	Municipal	Chubb	450	946
Lampman, J. T. & Co.		Claverack Creek	125	
Lawyers Co-operative Publishing Co.	Rochester	Genesee	150	335
Le Fevre, Edward Y.		Neversink	135	
Lewis, J. P., Co.		Beaver	2,725	
Lewis, W. G., Co.	Emeryville	Oswegatchie	2,213	
Linen Thread Co., Inc., The	Dunbarton Mills	Batten Kill	270	
Little Falls Manufacturing Co.		Mohawk	110	
Lockport & Newfane Power & Water Supply Co.	Burt	Eighteen Mile Creek	6,400	1,118
Lyon, Warren T.	Lyons Mills	Oriskany Creek	125	
Lytle, Joseph, Sr.		Ratten Kill	150	
McIntyre Bros.	Fayetteville	Limestone Creek	360	
Malone Special Papers, Inc.		Salmon	150	
Manning, John A., Paper Co., Inc.	Mount Ida Mill	Poestenkill	665	
Marshall, L. S.	Sawmill	Little Bouquet	102	
Martin-Cantine Co., The	Main	Esopus Creek	400	
Martin Pulp & Paper Co.	Norwood	Raquette	1,800	
Mercer Milling Co.		Seneca	419	
Midvale Paper Co.	Rossmann	Kinderhook Creek	620	
Mohawk Paper Mills, Inc.	Cohoes	Champlain Canal	500	
Do	Waterford	Mohawk	500	
Montgomery Worsted Mills, Inc.		Walkill	170	
Moreau Manufacturing Co.	Feeder Dam	Hudson	7,500	29,708
Morrison, Blair, & Co.	Hudson	Oswegatchie	178	
Moyer & Pratt, Inc.	Lyonsdale Mill	Moose	2,000	
Muessman Paper Products Co.	Stockport	Claverack Creek	200	
National Automotive Fibres, Inc.	Waterford	Kings Canal	200	
Do	do	Mohawk	125	
National Cellulose Corporation	Baldwinsville	Seneca	533	
National Manufacturing Corporation	John T. Andrews Division	Keuka Lake Outlet	220	
National Paper Products Co.	Carthage	Black	312	
Do	West End	do	2,750	
Newburgh Bleachery	Newburgh	Quassick Creek	175	
New York & Pennsylvania Co.	Willsboro	Bouquet	260	
New York Power & Light Corporation	Johnsonville	Hoosick	6,800	15,316
Do	Schaghticoke	do	20,000	83,099
Do	Inghams Mills	East Canada Creek	8,000	28,711
Do	Mechanicville	Hudson	6,000	34,646
Do	Spier Falls	do	92,200	228,120
Do	Ashley	Halfway Creek	600	2,073
Do	Sprite Creek	Sprite Creek	6,000	17,751
Do	Beardsley Falls	East Canada	21,200	49,956
Do	Blue Ridge	Schroon	146	650
Do	Middle Falls	Batten Kill	1,500	7,103
Do	School Street Co-hoes	Mohawk	54,000	175,561
Do	Ephratah	Caroga Creek	7,050	13,821
Do	Stuyvesant	Kinderhook Creek	4,505	14,456
Do	Champlain	Mohawk	500	1,056
Do	Bingham Mills	Roeliff Jensen Kill	645	2,373
Do	Port Henry	Mill Brook	2,550	5,239
Do	E. J. West	Sacandaga	34,300	66,269
Do	Speculator	do	200	161
Do	Schuylerville	Fish Creek	2,360	8,733
Do	Victory Mills	do	1,616	5,145
New York State Department of Public Works	Crescent Station	Mohawk	8,000	40,456
Do	Baldwinsville Lock No. 24	Seneca, Erie Canal	192	
Do	Vichers Ferry	Mohawk	8,000	37,337
Do	Lock No. 23	Oneida, Erie Canal	216	

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

NEW YORK—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
New York State Department of Public Works.	Comstock, Lock No. 11.	Champlain Canal...	180	-----
Do.....	Edgewood, Lock No. 33.	Erie Canal.....	190	-----
Do.....	Fort Edward, Lock No. 8.	Champlain Canal, Hudson.	300	-----
Do.....	Fort Miller, Lock No. 6.	do.....	188	-----
Do.....	Jacksonburg, Lock No. 18.	Mohawk, Erie Canal.	182	-----
Do.....	Little Falls, Lock 17.	do.....	206	-----
Do.....	Lockport, Lock No. 34.	Erie Canal.....	268	-----
Do.....	Lyons, Lock No. 27.	Clyde, Erie Canal..	256	-----
Do.....	Lyons, Lock No. 28A.	do.....	176	-----
Do.....	Mechanicville, Lock No. 2.	Champlain Canal, Hudson.	180	-----
Do.....	Mechanicville, Lock No. 3.	do.....	180	-----
Do.....	Mindenville, Lock No. 16.	Mohawk, Erie Canal.	190	-----
Do.....	New London, Lock No. 21.	do.....	260	-----
Do.....	Newark, Lock No. 28B.	Clyde, Erie Canal..	176	-----
Do.....	Oswego, Lock No. 6.	Oswego River and Canal.	160	-----
Do.....	Oswego Falls, Lock No. 2.	do.....	200	-----
Do.....	Oswego, Lock No. 7.	do.....	238	-----
Do.....	Palmyra, Lock No. 29.	Clyde, Erie Canal..	240	-----
Do.....	Stillwater, Lock No. 4.	Hudson, Champlain Canal.	188	-----
Do.....	Schuylerville, Lock No. 5.	do.....	180	-----
Do.....	Seneca Falls, Lock No. 2.	Seneca River and Cayuga and Seneca Canal.	270	-----
Do.....	Seneca Hill, Lock No. 5.	Oswego River and Canal.	172	-----
Do.....	Smith's Basin, Lock No. 9.	Champlain Canal..	180	-----
Do.....	Utica, Lock No. 19.	Mohawk, Erie Canal.	198	-----
Do.....	Waterford, Lock No. 1.	Hudson, Champlain Canal.	212	-----
Do.....	Waterloo Lock, No. 4.	Seneca River and Cayuga and Seneca Canal.	180	-----
Do.....	Whitehall, Lock No. 12.	Champlain Canal..	192	-----
Do.....	Whitesboro, Lock No. 20.	Mohawk, Erie Canal.	170	-----
New York State Electric & Gas Corporation.	Center Village.....	Susquehanna.....	335	1,559
Do.....	Champlain.....	Chazy.....	190	364
Do.....	Chateaugay.....	Chateaugay.....	1,000	5,028
Do.....	Chatham.....	Stony Kill.....	200	477
Do.....	Colliers.....	Susquehanna.....	4,820	8,441
Do.....	East Greenwich.....	Batten Kill.....	340	107
Do.....	Elizabethtown.....	Branch Creek.....	200	9
Do.....	Rainbow Falls.....	Ausable.....	3,700	5,674
Do.....	Gowanda.....	Cattaraugus.....	980	2,418
Do.....	Granville.....	Metowee.....	170	406
Do.....	Indian Rapids.....	Saranac.....	1,248	2,742
Do.....	Longlake.....	Salmon.....	100	231
Do.....	Oneonta.....	Susquehanna.....	400	1,634
Do.....	Main Street.....	Oswego Creek.....	751	1,178
Do.....	Andrews Mill.....	do.....	483	570
Do.....	Plattsburgh.....	Saranac.....	125	88
Do.....	Race Street.....	Barre Canal.....	1,918	10,515
Do.....	Walden.....	Wallkill.....	1,910	6,540
Do.....	Seneca Mills.....	Between Seneca Lake and Kewka Lake.	460	2,378

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

NEW YORK—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
New York State Electric & Gas Corporation.	Waterloo	Canal	2,960	4,461
Do	Seneca Falls	Seneca	10,600	15,169
Do	Lyons	Ganarue Creek	250	663
Niagara Falls Power Co.	Edw. Dean Adams, No. 1.	Niagara	105,500	34,486
Do	Schoellkopf, No. 3B.	do	454,500	2,695,332
Niagara, Lockport & Ontario Power Co.	Bennets Bridge	Salmon	40,000	86,352
Do	Lighthouse Hill	do	10,500	24,983
Do	Medina Station No. 1.	Oak Orchard Creek	450	1,870
Do	Medina Station No. 2.	do	2,400	7,379
Do	Minetto	Oswego	13,200	42,922
Do	Waterport	Oak Orchard Creek	5,960	11,864
Nye & Wait-Kilmarnock Corporation	Auburn	Owasco Lake Outlet	400	
Ogdensburg, City of, Water Works.	Oswegatchie Pumping.	Oswegatchie	425	
Oilwell Supply Co.	Oswego	Oswego	100	
Onondaga Paper Co.	Phoenix Mill	Nine Mile Creek	116	
Do	Eagle Mill	do	135	
Orange & Rockland Electric Co.	Tuxedo	Ramapo	350	721
Oswegatchie Light & Power Co.	Fowler No. 7	Oswegatchie	1,275	2,485
Do	Hallesboro No. 4	do	1,550	1,836
Do	Hallesboro No. 5	do	173	5
Do	Taleville	do	425	277
Oswego River Paper Mills.	Phoenix	Oswego	629	
Pasco, D. E., & Sons.	Grist Mill	Schroon	120	
Pellissier, Jonas Rivet, Inc.		Wallkill	165	
Penfield, I. S., & Ruth D. Stone		Fish Creek	100	
Philadelphia Municipal Electric Plant.	Philadelphia	Indian	188	596
Philemon Creek Paper Co.	Brownville		380	
Phoenix Toilet & Manufacturing Co., Inc.	Phoenix	Oswego	580	
Pitcher, Ed.	East Berne		155	
Potsdam Municipal Electric Plant.	Potsdam	Raquette	200	
Prescott & Son, Inc.	Keesville	Ausable	175	
Raquette River Paper Co.	Hewittville	Raquette	2,650	
Do	Unionville	do	2,450	
Read Paper Co., Inc., The.	Ithaca	Fall Creek	250	
Read, Robert E., Co., Inc.	Dexter	Black	250	
Rochester, City of	Irondequoit.	Irondequoit.	290	
Rochester Gas & Electric Corporation.	Plant No. 2	Genesee	7,800	32,411
Do	Plant No. 4	do	4,250	8,090
Do	New Plant No. 5	do	54,000	152,175
Do	Station No. 26	do	500	2,589
Do	Maxwell	Salmon Creek	720	541
Do	Mills Mills No. 172	Wiseco Creek	275	
Do	Mount Morris No. 160.	Genesee	660	
Do	Newell	Salmon Creek	385	
Do	Rochester.	Genesee	144	
Do	Sodus Center	Salmon Creek	400	237
Do	Wiseco No. 170	Wiseco Creek	1,800	
Rockland Light & Power Co.	Cuddebackville.	Neversink	1,650	3,844
Do	Mongaup Falls.	Mongaup	5,880	20,085
Do	Rio	do	14,740	40,160
Do	Swinging Bridge	do	7,100	15,023
Rogers, J. & J., Co.	Ausable Forks	Ausable, West Branch.	1,800	
Rondout Paper Mills, Inc.	Lower Development.	Rondout Creek	222	
Do	Upper Development.	do	228	
Ronnoco Paper Co.	Dexter	Black	250	
Ruff's, Andrew, Sons.	Troy		210	
Rushmore Paper Mills, Inc.	Natural Dam	Oswegatchie	2,400	
St. Lawrence River Power Co., The.	Massena	St. Lawrence	71,375	508,776
St. Regis Paper Co.	Harrisville	Oswegatchie	1,775	
Schroon River Pulp & Paper Co.	Warrensburg	Schroon	2,675	
Senoso Paper Co., Inc.	Phoenix	Oswego	450	
Shoe Form Co., Inc.	Auburn	Owasco	650	1,543
Smiley, George H., & Son, Inc.	Minnewaska	Peterskill Creek	185	
Smith, Allen V., Inc.	Marcellus	Nine Mile Creek	350	

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

NEW YORK—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Smith's, Paul, Electric Light & Power Co.	Franklin Falls	Saranac	3,750	5,624
Do	Keeses Mill	St. Regis	350	189
Do	Lake Placid	Chubb	400	90
Do	Saranac Lake	Saranac	450	222
Do	Union Falls	do	4,200	7,369
Springville Municipal Electric Light and Power Plant.		Cattaraugus Creek	624	1,635
Standard Furniture Co.	Main	West Canada Creek	450	
Stevens & Thompson Paper Co.	Greenwich	Canal.		
Do	North Hoosick	Batten Kill	3,282	
Do	Walloomsac	Walloomsac	205	
Stevens, Fred A.	Fine	do	420	
Stillwater Tissue Mills, Inc.		Oswegatchie	150	
Sweet Bros. Paper Manufacturing Co., Inc.		Hudson	576	
System Properties, Inc.		Oswego	726	
Do	Cadyville	Saranac	3,000	4,394
Do	Kents Falls	do	8,600	17,172
Do	Mill C	do	1,100	820
Taggart Bros. Co., Inc.	Watertown	Black	1,800	
Taylor Chemical Corporation	Cascade Mills	Keuka Lake Outlet	350	
Texas Co., The	Beadon Laboratory	Fishkill Creek	250	
Theresa, Village of	Theresa	Indian	210	359
Thompson, James & Co., Inc.	Valley Falls	Hoosick	600	
Thorpe, Anna Mae	Fort Miller	Hudson	1,925	
Three Rivers Paper Co., Inc.	Three Rivers	Oswego	450	
Tompkins Milling Co.	Rathbone	Canisteo	102	
Troy Yarn Co.	Troy	Wyantskill	128	
Twin State Gas & Electric Co.	Hoosick Falls	Hoosick	1,380	5,458
Union Bag & Paper Power Corporation	Bakers Falls	Hudson	3,600	18,539
Do	Moreau	do	7,600	46,314
United Paper Board Co.	Thomson	do	1,250	
Upper Saranac Co.		Outlet Lake Clear	100	
Utica Knitting Co.	Oriskany Falls	Oriskany Creek	150	
Do	Mill No. 7	Sauquoit Creek	125	
Valatie Mills Corporation		Kinderhook Creek	200	
Do		do	400	
Do		Muerville Creek	400	
Wadhams & Westport Electric Light & Power Co.	Wadhams No. 1	Bouquet	552	319
Do	Wadhams No. 2	Black	1,000	1,761
Walkill Manufacturing Co.	Walkill	Skaneateles Creek	110	
Waterbury Felt Co., The	Skaneateles Falls	Skaneateles Lake	350	
Watertown, City of	Municipal	Black	8,100	33,309
Watertown, City of (Department of Water).	Watertown	do	1,056	
Weaver Farms, Inc., The	Glenco Mills	Claverack Creek	104	
West Virginia Pulp & Paper Co.	Mechanicville	Hudson	8,450	
Wise, J. B., Inc.	Watertown	Black	2,000	7,102
Woodruff, Estate of	Binghamton	Susquehanna	102	
Wyantskill Manufacturing Co.	Troy	Wyantskill	140	
Wyker & McGann Feed Co.	Baldwinsville	Seneca	280	

NORTH CAROLINA

Asheville, City of	Recreation Park	Swannanoa	290	
Buffalo Power Co.	Lenoir	Buffalo Creek	210	
Carolina Aluminum Co.	Cheoah	Little Tennessee	96,000	
Do	Falls	Yadkin	28,980	
Do	High Rock	do	44,100	
Do	Narrows	do	108,000	
Do	Santeetlah	Cheoah	66,000	
Carolina Mountain Power Co.	Lake Lure	Rocky Broad	5,250	7,908
Carolina Power & Light Co.	Blewett	Pee Dee	33,390	136,480
Do	Buckhorn	Cape Fear	3,500	11,001
Do	Carbonton	Deep	1,710	1,484
Do	Eury	Little	800	1,820
Do	Lockville	Deep	1,220	3,850
Do	Lower Plant	Little	600	915
Do	Marshall	French Broad	4,000	20,032
Do	Tillery	Yadkin	83,200	179,745

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

NORTH CAROLINA—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Carolina Power & Light Co.	Waterville.	Pigeon.	147, 000	334, 967
Do.	Weaver.	French Broad.	3, 350	10, 228
Cascade Power Co.	Brevard.	Little.	1, 000	2, 967
Cleveland Mill & Power Co.		First Broad.	500	
Cliffside Mills, Inc.		Second Broad.	1, 720	
Columbia Manufacturing Co.		Deep.	480	
Commonwealth Hosiery Mills	Randleman.	do.	250	
Duke Power Co.	Bridgewater.	Catawba.	35, 700	36, 738
Do.	Carters Falls.	Elkin.	260	250
Do.	Chatham.	Elkin Creek.	100	
Do.	Gunpowder No. 1.	Gunpowder Creek.	600	827
Do.	Gunpowder No. 2.	do.	125	276
Do.	Idols.	Yadkin.	1, 800	6, 993
Do.	Little River.	Little River.	750	457
Do.	Lookout.	Catawba.	33, 840	71, 715
Do.	Ararat No. 1.	Ararat.	450	639
Do.	Ararat No. 2.	do.	600	1, 566
Do.	Mountain Island.	Catawba.	82, 400	90, 026
Do.	Oxford.	do.	56, 000	79, 649
Do.	Rhodhiss.	do.	42, 000	49, 617
Do.	Spencer Mountain.	South Fork.	1, 000	4, 821
Do.	Taylorsville.	Lower Little.	240	266
Do.	Turner.	Green.	8, 400	12, 059
Do.	Tuxedo.	do.	8, 000	16, 920
Do.	Walnut Cove.	Dan.	575	2, 217
Do.	Pilot Mountain.	Pee Dee.	656	1, 711
Do.	Old Fort.	Catawba.	300	
Dillsboro & Sylva Electric Light Co.	Dillsboro.	Tuckasee.	500	1, 642
Durham, City of.	Lake Michie.	Flat.	2, 800	2, 275
East Tennessee Light & Power Co.	Elk Park.	Elk.	125	1
Enterprise Manufacturing Co.		Deep.	300	
Erwin Cotton Mills Co.	Cooleemee.	South.	1, 651	
Flack, J. M.	Chimney Rock.	Broad.	110	
Glencoe Mills.	Latonia Power Plant.	Haw.	362	
Do.		do.	225	
Gordon Mills, Inc.		Roaring.	100	
The Henrietta Mills.		Second Broad.	1, 330	
Do.	Caroleen Mill.	do.	550	
Henry River Mills Co., Inc.		Henry.	500	
High Falls Manufacturing Co.	High Falls Mill.	Deep.	240	
Highlands, Town of.	Highlands.	Cullasaja Creek.	185	839
Holt-Grant-Haw Manufacturing Co.	Altamahaw Mill.	Haw.	200	
Huffines, W. L.	Huffines Mill.	Reedy Fork.	120	
Jackson Mills.	No. 3.	South Fork.	2, 200	
Juilliard, A. D. & Co., Inc.	Brookford Mill.	Henry.	580	
Laura Cotton Mills.		Flat.	150	
Ledbetter Manufacturing Co.		Hitchcock.	500	
Leward Cotton Mills.	Worthville.	Deep.	250	
Liledown Mill.		Lower Little.	275	
Lily Mills Co.		First Broad.	800	
Long Shoals Cotton Mill.		South Fork of Catawga.	760	
Nantahala Power Co.	Andrews.	Hiawassee.	1, 800	8, 471
Do.	Franklin.	Little Tennessee.	1, 040	5, 771
New River Light & Power Co.	Middle Fork.	Middle Fork.	250	723
North Wilkesboro, Town of.	North Wilkesboro.	Reddies.	240	
Northwest Carolina Utilities, Inc.	Blowing Rock.	Watauga.	260	
Do.	Burnsville.	Cane.	700	775
Do.	Marshall.	French Broad.	300	1, 272
Do.	Sharp Falls.	North Fork of New.	300	
Oakdale Cotton Mills.		Deep.	425	
O'Dell, J. M., Manufacturing Co.	Bynum Mills.	Haw.	450	
Pee Dee Manufacturing Co.	Mill No. 1.	Hitchcock Creek.	400	
Randolph Mills, Inc.	Franklinville No. 1.	Deep.	200	
Do.	Franklinville No. 2.	do.	180	
Ranlo Manufacturing Co.	Harden.	South Fork.	520	
Rhyne, D. E., Laboratory Mill.	Rhyne Mill.	do.	225	
Rockfish Mills, Inc.	Mill No. 1.	Little Rockfish Creek.	500	
Do.	Mill No. 2.	Big Rockfish Creek.	600	
Rocky Mount Mills.		Tar.	2, 000	
Rocky River Power & Light Co.	Sanford.	Rocky.	240	646
Sapona Cotton Mills.	Sapona Mill No. 1.	Deep.	150	

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

NORTH CAROLINA—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Sherrill-Barnett Mills	Sherrill Yarn Mill—Barnett Hosiery Mill.	Little	150	
Smoky Mountain Power Co.	Municipal Plant (Bryson City).	Oconalufy	1,350	1,182
Southern States Power Co.	Murphy	Notla	500	1,080
Spray Cotton Mills		Smith	575	
Do		do	625	
Steeles Mills		Hitchcock Creek	500	
Tuft's, Edgar, Memorial Association	Banners Elk	Elk Creek	300	
Virginia Electric & Power Co.	Roanoke Rapids	Roanoke	8,300	37,853
Virginia Mills, Inc.	Upper	Haw	650	
Do	Lower	do	600	
Washington Mills, Inc.	Mayo	Mayo	800	
Do	Avalon	do	1,000	
Webb Mill & Power Co.		Tar	210	
Wilson, City of	Municipal Plant	Contentnea	450	

NORTH DAKOTA

No water-power plants of 100 horsepower or more in North Dakota.

OHIO

Bacon, Lida S. and Roger H. (Pioneer Mill).	Pioneer Mill	Sandusky	160	
Buckeye Light & Power Co.	Covington	Greenville Creek	775	1,618
Do	West Milton	Stillwater	234	229
Burling Flour Mills	Tiffin	Sandusky	130	
Elyria Milling & Power Co., The	Elyria	Black River	600	
Finkle, F. L.	Upper Sandusky	Sandusky	114	
Hamilton Rossville Hydraulic Co.	Hamilton	Great Miami	3,276	
Hook-Aston Milling Co.	Zanesville	Muskingum	147	
Jacobs, Geo. B.	Gambier Roller Mill.	Kokosing	100	
Kirk, D. A.	Millwood	do	265	
Middletown Hydraulic Co.	Middletown	Miami	817	
Ohio Cities Water Co., The	Pumping Station	Sandusky	120	
Ohio Edison Co. (Akron Division)	Cuyahoga Falls	Cuyahoga	3,000	8,574
Ohio Power Co.	Roscoe	Walhonding	1,600	2,550
Do	Zoar	Tuscarawas	170	133
Do	Ballville	Sandusky	5,700	5,538
Southern Ohio Public Service Co.	Zanesville	Muskingum	1,070	
Toledo Edison Co.	Defiance	Auglaize	7,250	8,383
Vaughn Machinery Co., The		Cuyahoga	245	
Walsh, C. M., Estate	Falls Hollow Stay-bolt Co.	do	440	

OKLAHOMA

Anadarko, City of	Anadarko	Washita	358	786
Southwestern Light & Power Co.	Carnegie	do	350	38
Do	Chickasha	do	1,550	1,362

OREGON

Apple Growers Association, Inc.		Indian Creek	323	
Ashland, City of	Municipal Plant	Ashland Creek	600	2,347
Baker, Oreg.	Municipal Electric Plant.	Goodrich Lake	140	481
Bandon, City of	do	Willow Creek	400	1,038
Beaver Portland Cement Co.	Gold Hill	Rogue	585	
Bridal Veil Power & Light Co.	Bridal Veil Lumber & Box Co.	Bridal Veil Creek	728	
Broughton, George, Estate of	Odin Falls	Deschutes	200	
California Oregon Power Co., The	East Side	Link	4,250	19,872
Do	Gold Ray	Rogue	2,080	10,393
Do	Keno	Klamath	1,295	7

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

OREGON—Continued

Company name	Plant name	Stream	Installed capacity (horsepower)	Net output, 1938, thousands of kilowatt-hours
California Oregon Power Co., The	Klamath Falls No. 1	Link	1,040	5,793
Do	Prospect No. 1	North Fork, Rogue	7,000	16,282
Do	Prospect No. 2	do	46,800	198,020
Do	Prospect No. 3	South Fork, Rogue	10,000	51,056
Do	Winchester	North Umpqua	1,900	3,493
Cornucopia Gold Mines	Lower	Pine Creek	550	
Do	Upper	do	300	
Crown Zellerbach Corporation	Oregon City	Willamette	4,814	
Do	West Linn	do	35,000	
Cunha, Joseph		Umatilla	170	
Eastern Oregon Light & Power Co.	Cove	Mill Creek	600	661
Do	Fremont	Lost Creek	1,500	5,106
Do	Morgan Lake	Sheep Creek	600	336
Do	Rock Creek	Rock Creek	1,100	4,955
Eugene, City of	Leaburg	McKenzie	10,480	27,624
Do	Walterville	do	4,795	16,767
Grants Pass Irrigation District	Savage Rapids Dam	Rogue	2,000	
Hawley Pulp & Paper Co.		Willamette	14,700	
Hermiston Light & Power Co.		Umatilla	240	816
Hood River, City of	Cold Springs	Hood	150	
Idaho Power Co.	Oxbow	Snake	6,200	4
Kay Thomas Woolen Mills		North Fork, Santiam	220	
McMinnville, City of	Baker Creek	Baker Creek	300	617
Maupin Power Co.	Oak Springs	Oak Springs	300	289
Merchants Milling Co.	Fischers Mill	Marys	180	
Mill City Light & Water Co.		Santiam	467	298
Milton, City of	New Plant	South Fork, Walla Walla	1,500	5,679
Do	Old Plant	do	460	26
Mountain States Power Co.	Albany	South Fork, Santiam	1,100	3,863
Do	Stayton	North Fork, Santiam	835	2,047
Do	Lebanon	South Fork, Santiam	220	471
Oregon City Manufacturing Co.	Woolen Mill	Willamette	736	
Oregon Feed & Flour Co.	Turner	North Fork, Santiam	276	
Oregon Gas & Electric Co.	Vernonia	Rock Creek	402	1,038
Oregon Iron & Steel Co.	Oswego	Tualitin	700	1,202
Oregon Lumber Co.		Hood	300	
Oregon Pulp & Paper Co.		Santiam	300	
Oregon State Penitentiary	Penitentiary Power	Mill Creek	231	
Pacific Power & Light Co.	Bend	Deschutes	1,500	7,114
Do	Cline Falls	do	364	379
Do	Joseph	Wallowa	1,450	391
Do	Powerdale	Hood	8,700	44,147
Do	Tygh Valley	White	3,700	11,157
Do	Walla Walla	Walla Walla	4,120	16,577
Do	Wallowa	Wallowa	1,500	3,228
Do	Cove	Crooked	1,975	9,457
Paisley Electric Co.		Chewaucan	165	
Peacock Mill Co., The	Peacock Mill	Little Walla Walla	352	
Portland General Electric Co.	Station O	Clackamas	28,000	95,314
Do	Station G	do	26,800	89,859
Do	Station M	do	25,200	76,907
Do	Station P	do	80,000	213,300
Do	Station B	Willamette	11,576	26,996
Do	Station S	Santiam	180	376
Do	Willamina	Yamhill	220	309
Sumpter Power & Water Co.	Sumpter No. 1	Powder	150	
Thompson, O. M. and M. C.	Thompsons Flooring Mills	Callapooia	125	
United States	Bonneville	Columbia	125,500	521,996
Walters Flour Mills		Umatilla	300	
Warm Springs Irrigation District	Nevada Pump Unit	Malheur	112	
West Coast Power Co.	Herman Creek	Herman Creek	800	1,912
Do	Prairie City	John Day	975	680
Westfir Lumber Co.		Ford of Willamette	220	
Zehntbauer, John A.		Jack Creek	150	

* Not in regular operation during entire year of 1938.

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

PENNSYLVANIA

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Althouse Chemical Co.....	West Bridgeport.....	Tulpehocken Creek.....	225	-----
Beaver Valley Water Co.....	Eastvale Borough.....	Beaver.....	780	-----
Do.....	New Brighton.....	do.....	440	-----
Clarion River Power Co.....	Piney.....	Clarion.....	34, 000	63, 656
Southern Kraft Corporation.....	York Haven No. 51.....	Susquehanna.....	3, 710	-----
Eaton Dikeman Co., The.....	Hummelstown.....	Mountain Creek.....	150	-----
Hummelstown Water Supply Co.....	Swatara Creek.....	Swatara Creek.....	234	-----
McCoy & Linn.....	Bellefonte.....	Spring Creek.....	320	1, 398
Metropolitan Edison Co.....	Easton.....	Lehigh River Canal.....	1, 340	5, 869
Do.....	Oakland.....	Susquehanna.....	800	2, 681
Do.....	Klappertal.....	Schuylkill.....	72	2, 007
Do.....	Muncy Valley.....	Rock Run.....	462	761
Do.....	Stroudsburg.....	Brodheads Creek.....	1, 250	3, 491
Do.....	York Haven.....	Susquehanna.....	29, 213	115, 978
Minisink Paper Co., Inc.....	Minisink Hills.....	Broad Creek.....	1, 200	-----
Octoraro Water Co.....	Pine Grove.....	Octoraro Creek.....	165	-----
Pennsylvania Edison Co.....	Huntingdon.....	Juniata.....	3, 900	6, 632
Do.....	Warrior Ridge.....	do.....	2, 680	7, 839
Pennsylvania Power & Light Co.....	Benton.....	Fishing Creek.....	113	200
Do.....	Carlisle.....	Conodoguinet Creek.....	400	204
Do.....	Clymer.....	Delaware Division Canal.....	2, 250	8, 479
Do.....	Hawley.....	Wallenpaupack Creek.....	57, 000	88, 804
Do.....	Irondale.....	Fishing Creek.....	570	1, 533
Do.....	Laurelton.....	Penns Creek and Laurel Run.....	174	187
Do.....	Mifflinburg.....	Penns Creek.....	166	487
Do.....	Newville.....	Conodoguinet Creek.....	180	234
Do.....	Rock Hill.....	Conestoga Creek.....	535	964
Do.....	Womelsdorf.....	Tulpehocken Creek.....	120	111
Do.....	Edisonville.....	Pequea Creek.....	300	43
Do.....	Orangeville.....	do.....	115	225
Do.....	Middle Creek.....	Middle Creek.....	350	710
Do.....	Slackwater.....	Conestoga Creek.....	924	2, 242
Do.....	White Haven.....	Lehigh River Canal.....	220	1, 361
Pennsylvania Water & Power Co.....	Holtwood.....	Susquehanna.....	158, 000	595, 530
Philadelphia Electric Co.....	Manayunk.....	Schuylkill River Canal.....	2, 800	12, 977
Do.....	Delta-Muddy Creek Hydro.....	Muddy Creek.....	363	628
Rivertown Consolidated Water Co.....	New Cumberland.....	Yellow Breeches Creek.....	295	-----
Safe Harbor Water Power Corporation.....	Safe Harbor.....	Susquehanna.....	255, 000	822, 814
West Penn Power Co.....	Howard.....	Bald Eagle Creek.....	100	93
Do.....	Milesburg.....	Spring Creek.....	315	860
Yeagertown Water Power Co.....	Yeagertown.....	Kishacoquillas Creek.....	400	803
Mercersburg, Lehmasters & Markes.....	Montgomery Mills.....	Comococheague.....	175	374

RHODE ISLAND

Acme Corporation.....	Charles.....	210	-----
Adam Sutcliffe Co.....	Blackstone.....	140	-----
American Insulated Wire Corporation.....	Dyerville.....	210	-----
Berkshire Fine Spinning Associates.....	Coventry.....	800	-----
Do.....	Valley Falls Division.....	Blackstone.....	882
Blackstone Valley Gas & Electric Co.....	Trades Bldg.....	do.....	150
Do.....	Pawtucket.....	do.....	1, 120
Do.....	Woonsocket.....	do.....	1, 160
Collins & Aikman Corporation.....	Allendale.....	Woonasquatucket.....	150
Columbia Narrow Fabric Co.....	No. 1 or Upper.....	Pawcatuck.....	148
Do.....	No. 2 or Lower.....	do.....	144
Crompton Co.....	Crompton.....	Branch of Pawtucket.....	1, 178
Eagle Mills.....	Woonsocket.....	Blackstone.....	220
Falvey, Timothy Joseph.....	Falvey Laundry, Inc.....	Pawtucket.....	325
Glendale Mills, Inc.....	Glendale.....	Branch.....	160
H. & H. Manufacturing Co., Inc., The.....	do.....	Pawtucket.....	800
Hollins, William & Co., Inc.....	Viyella Mills.....	Branch.....	200
Interlaken Mills.....	Harris Mill.....	Pawtucket.....	365
Do.....	Dye Works.....	do.....	253

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

RHODE ISLAND—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Kendall Co., The.	Slatersville Finishing Co.	Branch	400	
Knight, B. B. & R., Corporation	Arctic	Pawtuxet	1,050	
Do.	Centerville	do	740	
Do.	Natick	do	2,100	
Do.	Pontiac Finishing	do	200	
Do.	Riverpoint	do	750	
Do.	Woonsocket	Blackstone	250	
Lincoln Lace & Braid Co.	Merino	Woonasquatucket	211	
Lister Worsted Co., Inc., The.		do	235	
Livingston Worsted Co.	Washington	Pawtuxet	200	
Lonsdale Co.	No. 4 Mill	Blackstone	700	
Do.	Ashton	do	450	
Do.	Blackstone	do	2,000	
Do.	Hope	Pawtuxet	600	
Do.	Lincoln Bleachery	Blackstone	800	
Do.	Phenix	Pawtuxet	500	
Manville Jenckes Corporation	Manville	Blackstone	1,230	
Narragansett Finishing Co.	White Rock	Pawcatuck	600	
Oakland Worsted Co.	Oakland	Branch	190	
Original Bradford Soap Works	Riverpoint	Pawtuxet	125	
Pantex Pressing Machine, Inc.		Blackstone	800	
Providence, City of, Department of Public Works.	Scituate Dam	Scituate	2,500	7,303
Riverpoint Lace Works, Inc.		Pawtuxet	332	
Rotman, Barnet	Globe Mill	Blackstone	280	
Sayles Finishing Plants, Inc.	Samoset Power	Blackstone	324	
Service Dyeing & Winding Co.	Anchor Mills	Clear	170	
Stillwater Worsted Mills		do	100	
Swift River Woolen Co.		Pawcatuck	300	
Wanskuck Co.	Mohegan Mill	Branch	115	
Wood River Woolen Co., Inc.	Wood River	Wood	100	
Woonsocket Falls Mill	Main St. Mill	Blackstone	372	
Do.	Clinton St. Branch	do	335	

SOUTH CAROLINA

Aiken Stores	Bath	Horse Creek	190	
Do.	Langley Cotton Mills	do	250	
Belton Light & Power Co.	Holiday's Bridge	Saluda	5,900	7,484
Bristol Supply Co.	Bath		190	
Carolina Fiber Co.	Groundwood Pulp Department.	Black Creek	520	
Clifton Manufacturing Co.	Mill No. 1	Pacolet	1,000	
Do.	Mill No. 2	do	900	
Do.	Mill No. 3	do	1,200	
Columbia, City of	Water Works (Municipal).	Broad (canal)	600	
Conestee Mills	Conestee	Reedy	600	
Converse, D. E., Co., The	Glendale	Pacolet	700	
Courtenay Manufacturing Co., The		Little	1,200	
Duke Power Co.	Boyd's Mill	Reedy	2,000	3,812
Do.	Catawba	Catawba	88,000	105,120
Do.	Cedar Creek	do	51,300	111,761
Do.	Dearborn	do	52,500	102,905
Do.	Fishing Creek	do	64,125	106,645
Do.	Gaston Shoals	Broad	15,280	33,826
Do.	Great Falls	Catawba	41,600	29,196
Duke Power Co. (Saluda)	Greenville	Saluda	4,760	5,565
Duke Power Co.	Gregg Shoals	Savannah	3,000	7,173
Do.	Ninety-Nine	Broad	31,200	56,733
Do.	Portman Shoals	Seneca	8,800	26,897
Do.	Rocky Creek	Catawba	39,440	7,621
Do.	Tumbling Shoals	Reedy	400	443
Do.	Wateree	Wateree	105,500	172,967
Duke Power Co. (Van Patton)	Woodruff	Enoree	1,500	2,125
Franklin Process Spinning Mill		Pacolet	168	
Graniteville Co.	Graniteville	Horse Creek	960	
Do.	Vacluse	do	670	
Henrietta Mills, The	Cherokee Falls	Broad	1,824	
Lenhardt, R. F. Estate	Liberty	Twelve Mile Creek	290	
Lexington Water Power Co.	Saluda	Saluda	220,000	152,795

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

SOUTH CAROLINA—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Lockhart Power Co.	Lockhart	Broad	19,600	45,328
Lonsdale Co.	Conneross	Conneross Creek	1,600	
Manetta Mills	Manetta Mills	Fishing Creek	150	
Martel Mills Corporation	Lexington Mill	Twelve Mile Creek	280	
Do	Valley Falls Mill	Lawson's Fork	180	
Mitchell, James E., Co.	Pelham Mills	Enoree	575	
Pacolet Manufacturing Co.	Lower Plant	Pacolet	1,400	
Do	Upper Plant	do	1,400	
Pelzer Mills	Plant No. 1	Saluda	4,826	
Do	Plant No. 2	do	2,574	
Piedmont Manufacturing Co.	Piedmont	Saluda	2,440	
Poole, E. A.	North	Big Pond Creek	129	
Riverdale Mills	Riverdale Mills	Enoree	1,700	
Spartanburg Waterworks	Fingerville	South Pacolet	1,500	3,117
South Carolina Electric & Gas Co.	Columbia	Broad	11,640	48,543
Do	Parr	do	21,606	66,883
Startex Mills	South Tiger	South Tiger	2,600	
Do	Tucapau	Middle Tiger	1,450	
Union-Buffalo Mills Co.	Fairmont	do	600	
Union Manufacturing & Power Co.	Neal Shoals	Broad	7,000	22,488
Victor-Monaghan Co.	Apalache	South Tiger	2,000	
Virginia Manufacturing Co.	Fork Shoals	Reedy	400	
Ware Shoals Manufacturing Co.		Saluda	6,000	

SOUTH DAKOTA

Central Electric & Telephone Co.	Fall River	Fall	250	1,690
Dakota Power Co.	Big Bend	Rapid Creek	2,100	783
General Public Utilities	Redwater No. 1	Redwater Creek	1,500	3,680
Do	Redwater No. 2	do	500	859
Homestake Mining Co.	Hydroelectric No. 1	Spearfish Creek	6,000	
Do	Hydroelectric No. 2	do	6,000	
Do	Englewood Hydro.	Englewood Creek	500	
Northern States Power Co.	Sioux Falls	Big Sioux	2,500	3,532
Schwartz, F. W.	White River	South Fork, White	353	581
Tri-State Milling Co.	Tri-State	Red Water	500	

TENNESSEE

Aluminum Co. of America	Calderwood	Little Tennessee	112,000	482,905
Cookeville, City of	Burgess Falls	Falling Water	2,210	3,042
East Tennessee Light & Power Co.	Wilbur	Watauga	5,600	18,856
Ketner Bros.	Victoria	Big Sequatchie	152	
Lawrenceburg, City of	Shoal Creek No. 1	Shoal Creek	800	1,362
Do	Shoal Creek No. 2	do	540	
Lobelville Mill Co.	Lobelville	Buffalo	165	
McDonald, J. A. & Sons	Rogersville	Holston	180	
Newport Cooperative Milling Association, Inc.	Newport	Pigeon	350	
Nichol, W. M.	Riverside Mills	All of Creek	221	
Rains, S. T. H.	Denton Mill	Pigeon	114	
Ringgold Milling Co.		West Fork	115	
Rockford Manufacturing Co.		Little	260	
Tennessee Eastern Electric Co.	Greenville No. 1	Nolichucky	17,200	50,210
The Tennessee Electric Power Co.	Columbia	Duck	1,072	3,051
Do	Estill Springs	Elk	1,072	2,644
Do	Hales Bar	Tennessee	56,455	327,104
Do	Harms	Elk	257	2
Do	Lillards Mill	Duck	1,072	
Do	McMinnville	Barren Fork	235	430
Do	Ocoee No. 1	Ocoee	30,500	71,333
Do	Ocoee No. 2	do	25,000	129,221
Do	Rock Island	Caney Fork	34,200	158,745
Do	Shelbyville	Duck	580	794
Do	Sparta	Calfkilker	242	
Do	Walter Hill	Stone	257	
Tennessee Public Service Co.	Sevierville	Little Pigeon	135	43
Tennessee Valley Authority	Norris	Clinch	132,000	276,608
Do	Pickwick Landing	Tennessee	96,000	115,928
Townsend Light & Mill Co.		Little	100	

⁶ Not in regular operation during entire year of 1938.

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

TEXAS

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Cape, J. M. (now San Marcos Cooperative Gin Co.)	Cape	San Marcos	120	
Central Power & Light Co.	Cuero	Guadalupe	1,500	4,628
Do.	Eagle Pass	Rio Grande	13,500	10,036
Do.	Gonzales	do	1,500	5,264
Do.	Lakewalk	Guadalupe	1,900	6,892
Do.	Devils Lake	Devils	2,520	7,986
Lower Colorado River Authority	Marble Falls	Colorado	700	
Do.	Buchanan	do	34,600	3,734
Do.	Inks	Colorado of Texas	15,750	5,487
Red Bluff Water Control District		Pecos	2,800	2,504
San Antonio Public Service Co.	Landa	Comal	720	418
Do.	Planters and Merchants Mill	Guadalupe	750	
Seguin Light & Water Works	Seguin Light & Water Works	do	680	1,752
Texas Hydro-Electric Corporation	H4 Plant	do	2,940	9,755
Do.	H5 Plant	do	2,940	9,517
Do.	TP4 Plant	do	2,940	9,876
Texas Power & Light Co.	Llano	Llano	328	812
Do.	San Marcos	San Marcos	219	433
Do.	A. H. Smith (Martindale)	do	199	539
Do.	F. B. Smith (Alvord)	do	160	737
Texas Power Corporation	Abbott	Guadalupe	3,650	11,207
Do.	Dunlap	do	5,640	16,359
Do.	Nolte TP5	do	3,500	8,497
Zeddler, B.	Zeddler's Gin Plant	San Marcos	200	
Zeddler, C., & Sons	Luling	do	210	526

UTAH

Beaver, City of	Municipal	Beaver	320	717
Bennion, H. & Sons Co.	Bennion Power Plant	Jordan	150	
Big Springs Power Co.	Big Springs	Big Springs	500	555
Brigham, City of	Municipal	Box Elder Creek	1,500	4,258
Cottonwood Granite Co.	Lower Plant	Little Cottonwood Creek	133	
Do.	Middle Plant	do	610	
Ephraim, City of	Plant No. 1	Cottonwood Creek	200	1,099
Do.	Plant No. 2	Big Springs and Left Hand	350	195
Fairview, City of	Plant No. 1	Cottonwood Creek	105	150
Do.	Plant No. 2	do	250	
Heber, City of		Provo	900	3,700
Hyrum, City of		Blacksmith Fork	600	3,301
Logan, City of		Logan	2,000	6,105
Manti, City of		Manti City Creek	150	752
Monroe, City of		Monroe Creek	327	337
Morgan City Corporation	Morgan City Power	Weber	145	
Mt. Pleasant, City of		Pleasant Creek	450	868
Murray, City of		Little Cottonwood Creek	1,600	2,764
Nephi, City of	Lower Plant	Salt Creek	420	
Do.	Upper Plant	do	210	979
Nephi Plaster & Manufacturing Co.		Salt Creek	260	
Parowan, City of		Parowan Canyon	496	1,922
Southern Utah Power Co.	Station No. 1	Santa Clara Creek	900	870
Do.	Station No. 2	do	630	1,111
Do.	Station No. 3	do	1,250	1,816
Do.	Station No. 4	Virgin	1,570	4,564
Spring City Roller Mill Co.		Oak Creek	125	
Springville, City of	Hobble Creek	Hobble Creek	185	1,304
Do.	Spring Creek	Spring Creek	200	520
Strawberry Valley Water Users Association	Spanish Fork	Spanish Fork	1,600	5,490
Swan Creek Electric Co.	Swan Creek	Swan Creek	140	512
Telluride Power Co.	Lower Beaver	Beaver	1,000	3,131
Do.	Panquitch	Panquitch Creek	100	242
Do.	Upper Beaver	Beaver	3,200	9,612
Uintah Power & Light Co.	Uintah	Uintah	800	943

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

UTAH—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Utah Power & Light Co.	Murdock	Provo	3,300	7,564
Do.	Olmsted	do.	18,500	44,486
Do.	Pioneer	Ogden	10,500	25,152
Do.	Riverdale	Weber	5,750	16,675
Do.	Santaquin	Santaquin Creek	1,700	3,544
Do.	Snake Creek	Snake Creek	2,000	3,805
Do.	South Willow	South Willow Creek	550	1,174
Do.	Stairs	Big Cottonwood Creek	2,700	5,846
Do.	Upper American Fork	Great Salt Lake	2,000	5,854
Do.	Upper Mill Creek	Mill Creek	650	1,518
Do.	Vernal	Ashley Creek	383	1,058
Do.	Weber	Weber	5,000	23,444
Do.	Alpine	Dry Creek	3,000	4,149
Do.	Battle Creek	Battle Creek	4,000	2,087
Do.	Cutler	Bear	43,000	80,820
Do.	Davis	Farmington Creek	537	1,210
Do.	Granite	Big Cottonwood Creek	2,400	4,586
Do.	Hyrum	Blacksmith Fork	4,300	8,690
Do.	Logan	Logan	3,000	12,595
Do.	Lower American Fork	Great Salt Lake	1,450	4,859
Do.	Lower Mill Creek	Mill Creek	2,600	3,804
Utah Lead Co.	Bully Boy Mine	Pine Creek	250	
Utah, State Agricultural College	Power Plant	Logan	600	
Whitmore Oxygen Co.			610	
Peoples Light & Power Co.	Loa-Hiskey Ranch	Fremont	200	448

VERMONT

Adams Paper Co.		Wells	210	
Alexander, H. W.	H. G. Alexander & Son.	West	140	
American Fork & Hoe Co.	Batcheller Works	Otter Creek	160	
American Woolen Co.	Champlain Mills	Winooski	730	
Amsden, W. A.		Black	100	
Amsden Lime Co.	Amsden Lime Co.	Black Branch	150	
Atherton, W. B.	Cavendish	Black	100	
Bailey, E. W., & Co.	Montpelier	Winooski	150	
Do.	Swanton	Missisquoi	200	
Do.	Jerico Feed Co.	Browns	200	
Barrows, W. K.	Stockbridge	Tweed	180	
Barton, Town of	West Charleston	Clyde	1,300	2,933
Batchelder Mill		Winooski	125	
Bates, H. C.	Westford	Browns	100	
Bellows Falls Hydro-Electric Corporation.	Bellows Falls	Connecticut	61,800	239,497
Blair Veneer Co.	Baker	Missisquoi	815	
Do.	Parker	do.	300	
Blake & Higgins Co., Inc., The		Saxtons	300	
Bridgewater Electric Co.	Bridgewater	Ottawauechee	150	371
Bristol Manufacturing Co.	Bristol Manufacturing Co.	New Haven	220	
Central Vermont Public Service Corporation.	Bethel	White	740	1,486
Do.	Bradford	Waits	450	2,949
Do.	Bristol	New Haven	250	626
Do.	Cavendish	Black	2,250	6,869
Do.	Glenn	East Creek	3,200	5,735
Do.	Hydeville	Castleton	350	484
Do.	Lower Middlebury	Otter Creek	3,000	9,277
Do.	Lower Windsor No. 1.	Mill Brook	250	604
Do.	Mendon	East Creek	3,300	4,750
Do.	Patch	do.	650	960
Do.	Perkinsville	Black	400	1,062
Do.	Pittsford	Chittenden Reservoir.	5,400	6,300
Do.	Salisbury	Leicester	2,200	3,420
Do.	Silver Lake	Silver Lake	3,300	6,611
Do.	Upper Middlebury	Otter Creek	300	1,220

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

VERMONT—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Central Vermont Public Service Corporation.	Upper Windsor No. 2.	Mill Brook	150	395
Do.	Weybridge	Otter Creek	650	2, 538
Church, N. W.		Waterbury	140	
Cross Bros. Co.	Granite Plant.	Dog	135	
Cushman, H. T., Manufacturing Co.	North Bennington.	Parran Creek	100	
Connecticut River Power Co.	Vernon	Connecticut	12, 500	38, 619
Daniels, Earl C.	Wright Co.	Winooski	250	
Darling, L. A. & H. G.	East Burke	Passumpsic	390	
Davis Bros., Inc.	Berlin	Dog	120	
Davis, J. W.	Summerville	Moose	120	
Dewey, A. G., Co.		Ottauguechee	500	
Drake Smith & Co.	Bristol	New Haven	150	
Enosburg Falls, City of.	Enosburg Falls	Missisquoi	100	66
Fellows Gear Shaper Co.	Springfield	Black	210	
Fillmore & Slade Paper Co.	Paper Mill.	Walloomsac	210	
Flynn, J. J., and C. W. Brownell.	North Ferrisburg	Lewis Creek	140	
Gay Bros. Co.		Black	100	
Gilman Paper Co.		Connecticut	4, 600	
Graves, Fred	Fair Haven		180	
Green Mountain Power Corporation	Bolton Falls, No. 1	Wells	2, 310	296
Do.	Boltonville No. 11	do	600	159
Do.	Essex No. 19	Winooski	8, 000	28, 510
Do.	Hardwick No. 20	Cooper's Brook	620	128
Do.	Mad River No. 8	Mad	670	884
Do.	Middlesex	Winooski	4, 800	13, 719
Do.	Mollys Falls No. 6	do	7, 000	7, 170
Do.	Montpelier No. 4	do	800	1, 129
Do.	New Gorge No. 18	do	4, 325	13, 678
Do.	Vergennes No. 9	Otter Creek	1, 500	7, 410
Do.	West Danville No. 15.	Joes Brook	1, 340	2, 184
Hardwick, Village of	East Wolcott	Lamoille	1, 000	2, 216
Harris Emery Co.	Quechee Mills.	Ottauguechee	925	
Hartford Woolen Co.	Hartford Mill.	White	150	
Holden Leonard Co.	Bennington	Walloomsac	200	
Hyde Park, Inc., Village of.	Hyde Park	Gihon	250	337
International Paper Co.	Wilder	Connecticut	7, 250	21, 417
Johnson, Town of	Municipal Electric Plant.	Gihon	250	525
Jones Bros.	Barre City	Winooski	100	
Kendall Municipal Electric Plant	Kendall	Missisquoi	190	595
Ladd, M. P.	Worcester	do	250	
Lane Manufacturing Co.	Montpelier	do	250	
Laraway, A. L. & T. J.		Kelly	225	
Londonderry Co., Inc., The.		West	119	
Lyndonville Electric Plant	Lyndonville	Passumpsic	130	320
Do.	do	do	900	3, 305
Marsh Municipal Electric Plant	Marsh	Missisquoi	180	145
Missisquoi Corporation.	Sheldon Springs	do	6, 085	
Moriarty, W. H., & Sons.		Mad	132	
Morrisville, Town of	Cadys Falls	Lamoille	1, 650	1, 931
Do.	Morristown	do	2, 545	4, 439
Morse, Geo. A., Co., Inc.	Wolcott	do	180	
Nantanna Woolen Co., Inc.	Northfield	Dog	180	
New England Power Co.	Harriman	Deerfield	58, 500	108, 672
Do.	Searsburg	do	6, 200	27, 875
Newport Electric Corporation	Newport	Clyde	4, 400	7, 940
Do.	West Charleston	do	900	1, 410
Nichols, G. L.	West Enosburg	Tylers Branch	100	
Northfield Woolen Corporation.	Northfield Falls	Dog	170	
Public Electric Light Co.	Clarks Falls	Lamoille	4, 000	3, 435
Do.	Fairfax Falls	do	4, 000	12, 814
Do.	Milton No. 2	do	10, 000	15, 202
Pownal Tanning Co.		Hoosick	700	
Public Service Co. of New Hampshire.	Canaan	Connecticut	1, 550	5, 315
Do.	Lyman Falls	do	1, 800	5, 822
Putnam, Henry W.	Putnam Mill.	Walloomsac	110	
Readsboro Chair Co.	Chair Factory	Deerfield	152	
Rixford Manufacturing Co.	East Highgate	Missisquoi	225	
Robie, L. S.	Hardwick	Lamoille	100	
Rockwood, George, & Co., Inc.	Bennington	Walloomsac	120	
Roy & Bros.	Hardwick	Lamoille	125	
Samsonville Municipal Electric Plant.	Samsonville	Missisquoi	350	167
Sawyer, Lincoln H.	Whitingham	Sadawga Brook	525	919

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

VERMONT—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Slack, John T., Corporation	Springfield	Black	580	
Springfield Terminal Ry. Co.	do	do	625	325
Stearns & Farrington	Eden Mills	Gihon	100	
Stevens, Mark	Waterville	Lamoille	100	
Stoware, Inc.	Stoware	Waterbury	160	
Swanton, Town of	Swanton Falls	Missisquoi	2,500	3,669
Twin States Gas & Electric Co.	Arnold Falls	Passumpsic	450	863
Do.	Bay Street	do	290	186
Do.	Bennington	Walloomsac	288	473
Do.	Gage	Passumpsic	1,190	2,227
Do.	Passumpsic	do	990	2,543
Do.	Pierce Mills	do	364	1,531
Do.	West Dummerston	West	1,006	2,957
United Shoe Machinery Corporation	Springfield		709	
Verd Mont Mills Co.		Black	275	
Vergennes, City of	Vergennes	Otter Creek	160	
Vermont Foundries, Inc.		Black	100	
Vermont Marble Co.	Belden Falls	Otter Creek	2,400	
Do.	Center Rutland	do	380	
Do.	Huntington Falls	do	2,400	
Do.	Proctor	do	6,000	
Do.	Rutland	do	170	
Do.	Swanton	Missisquoi	420	
Ward Lumber Co.	Moretown	Mad.	350	
Webster, George, & Son	East Fairfield	Black Creek	100	
Do.	Swanton	Missisquoi	110	
Whitney, M. H.	Chelsea	White	100	
Williams Bros.	Londonderry	West	100	
Williams, Frank M.	do	Winhall	100	
Woodstock Electric Co.	Taftsville	Ottawaquechee	300	1,111
Woodstock Grist Mill, Inc.	Woodstock	do	140	
Whitemont Woolen Mills		Dog	225	

VIRGINIA

Alberene Stone Corporation of Virginia	Plant No. 2	Rockfish	1,419	
Do.	Plant No. 1	do	500	
Appalachian Electric Power Co.	Bylesby No. 2	New	24,000	44,621
Do.	Buck No. 4	Kanawha	10,500	31,485
Do.	Radford (Claytor) Dam.	New	7 104,000	8 190,000
Do.	Niagara	Roanoke	4,300	9,844
Do.	Reusens	James	17,500	38,082
Do.	Rocky Mount	Pigg	250	818
Do.	Sowers Mill	Little	110	
Bedford Pulp & Paper Co.	Big Island	James	2,030	
Do.	Colemans Falls	do	3,150	
Bedford, Town of	Snowden	do	1,200	6,922
Berlin, G. Richard	Bridgewater	North	140	81
Bull Run Power Co.	Manassas	Bull Run	200	24
Cranberry Manufacturing Co.	Woodlawn	Little Reed Island Creek.	200	226
Danville, City of	Townes Dam	Dan	13,500	11,120
Edmondson Electric Co.	Damascus	Laurel Creek	250	312
Do.	Edmondson	Middle Fork Holston.	845	2,418
Electro-Metallurgical Co.	Holcomb Rock	James	2,625	
Harrisonburg, City of	Municipal	Shenandoah	1,075	4,867
Madison Power Co.	Madison	Robertson	210	714
Martinsville, City of	Martinsville	Smiths	1,860	5,310
Massanutten Power Corporation	Shenandoah plant.	South Fork Shenandoah.	1,370	4,096
Page Power Co.	Luray	do	2,100	6,836
Do.	Newport	do	1,600	7,919
Potomac Edison Co., The	Warren Power Plant.	Shenandoah	700	4,308
Radford, City of		Little	1,700	4,792
Richmond, City of	Byrd Park	James	1,560	8,286
Do.	Hollywood	do	3,670	15,677

⁷ Under construction, not in regular operation.

⁸ Estimated annual output by owner.

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

VIRGINIA—Continued

Company name	Plant name	Stream	Installed capacity (horsepower)	Net output, 1938, thousands of kilowatt-hours
Riverside & Dan River Cotton Mills, Inc.	Riverside Division	Dan	4,757	-----
Do.	Dan River Division	do	7,380	-----
Virginia East Coast Utilities Co.	Stuart	South Mayo	300	335
Virginia Electric Power Co.	Belle Isle	James	4,950	19,431
Do.	Fredericksburg	Rappahannock	5,100	20,371
Do.	Harvell	Appomattox	700	2,613
Do.	Locks	do	6,100	22,885
Do.	Manchester	James	1,430	2,434
Do.	Twelfth Street	do	12,640	41,430
Virginia Public Service Co.	Balcony Falls	do	2,700	11,176
Do.	Blands Ford	Broad Run	760	705
Do.	Cushaw	James	12,650	28,290
Do.	Edinburg	North Fork Shenandoah	220	909
Do.	Emporia	Meherrin	3,665	8,890
Do.	Goose Neck	North	300	-----
Do.	Grottoes	South	420	1,160
Do.	Halifax	Bannister	1,700	4,959
Do.	Woodstock	North Fork Shenandoah	400	1,607
Washington Mills Co.	Fries	New	4,090	-----

WASHINGTON

Burbank Irrigation District		Snake	1,000	-----
Centralia, City of		Nisqually	6,200	9,846
Chelan Electric Co.	Lake Chelan	Chelan	68,000	337,957
Crown Zellerbach Corporation	Camas	Lackamas Lake	1,800	-----
Do.	Elwha	Elwha	19,600	-----
Do.	Glines Canyon	do	19,500	-----
E. I. du Pont de Nemours & Co.	Du Pont Works	Sequallitchew Creek	300	-----
Ellensburg, City of		Yakima	3,200	10,668
Great Northern Power Co.	Olney Falls	Olney	800	300
Inland Portland Cement Co.	Metaline Falls	Sullivan Creek	6,000	-----
Inland Power & Light Co.	Ariel	Lewis	55,000	234,277
Mount Baker Development Co.		Bagley Creek	120	-----
Northwestern Electric Co.	Underwood	White Salmon	18,000	102,496
Pacific Power & Light Co.	Naches	Naches	8,250	35,264
Do.	Naches Drop	do	1,900	10,511
Packwood Electric Co.		Hager Creek	225	-----
Pend Oreille Mines & Metal Co.		Flume Creek	340	-----
Do.		Columbia	2,000	-----
Priest Rapids Irrigation District	Priest Rapids	do	2,000	7,553
Public Utilities Consolidated Corporation, Joseph Chapman, Receiver.		Little Spokane	450	-----
Do.		Jump-off-Joe Creek	100	-----
Puget Sound Power & Light Co.	Baker River	Baker	48,600	239,134
Do.	Dryden	Wenatchee	3,600	5,947
Do.	Electron	Puyallup	32,500	48,766
Do.	Entiat	Entiat	2,000	966
Do.	Kalama	Kalama	982	4,265
Do.	Leavenworth	Wenatchee	250	338
Do.	Nooksack	Nooksack	3,200	6,207
Do.	Olympia	Deschutes	1,600	5,898
Do.	Rock Island	Columbia	84,000	429,180
Do.	Snoqualmie Falls No. 1	Snoqualmie	30,000	133,024
Do.	Sultan	McCoy Creek	195	-----
Do.	Tumwater	Wenatchee	12,500	39,997
Do.	White River	White	82,000	208,265
Quinalt Light Co.	Quinalt	Ziegler Creek	375	15
Ranier National Park Co.	Paradise River	Paradise	1,200	1,469
Royal Development Co. of Montana	Royal	Chewawa (Phelps Creek)	410	-----
Seattle, City of, Department of Lighting	Cedar Falls	Cedar	56,800	23,866
Do.	Diablo	Skagit	191,600	275,928
Do.	Gorge	do	114,975	137,680
Do.	Lake Union	Cedar	2,000	-----
Do.	Lincoln Park	Between Reservoirs in City	120	-----
Do.	Newhalem Creek	Newhalem Creek	3,000	1,341
Do.	West Seattle	Between Reservoirs in City	260	-----

* Input.

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

WASHINGTON—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Spokane, City of	Upriver Hydroelectric	Spokane	5, 500	-----
Superior Portland Cement, Inc.		Bear Creek	2, 700	-----
Do		do	370	-----
Tacoma, City of	La Grande	Nisqually	32, 000	106, 309
Do	Lake Cushman No. 1	North Fork Skokomish	56, 000	110, 058
Do	Lake Cushman No. 2	do	80, 000	128, 744
Tucannon Electric Co.	Starbuck	Tucannon	150	-----
U. S. Bureau of Reclamation	Grand View	Sunnyside Canal	250	-----
Do	Outlook	do	800	-----
Do	Prosser	do	190	-----
Do	do	Yakima	4, 200	23, 856
Do	Rocky Ford	Rocky Ford Canal	250	694
Do	Snipes Mountain	Snipes Mountain Canal	850	-----
Do	Spring Creek	Sunnyside Canal	160	-----
Do	Wippel	North Branch Kittitas Canal	1, 000	-----
U. S. Indian Service		Wapato Canal	2, 175	-----
Do	Drop No. 3	Main Wapato Canal	1, 700	-----
Upper Columbia Valley Power Co.	Inchelium	Stengas Creek	125	73
Upper Methow Valley Light & Power Co.	Winthrop	Methow	120	187
Washington Gas & Electric Co.	Morton	Tilton	125	79
Washington Water Power Co.	Dalkena	Clark Fork	700	1, 467
Do	Little Falls	Spokane	36, 000	117, 181
Do	Long Lake	do	90, 000	232, 273
Do	Meyers Falls	Colville	1, 500	6, 955
Do	Nine-Mile Falls	Spokane	20, 000	64, 456
Do	Oroville	Smilkameen	5, 000	18, 350
Do	Monroe Street	Spokane	13, 750	45, 005
Do	Upper Falls	do	14, 250	69, 921
West Coast Power Co.	Shelton	Goldsbrough Creek	150	-----
Do	South Bend	South Fork Willapa	400	1, 027
Western Light & Power Co.	Washougal	Washougal	500	1, 154

WEST VIRGINIA

Community Power	Petersburg	South Branch of Potomac	565	1, 593
Electro Metallurgical Co.	Glen Ferris	Kanawha	6, 100	-----
Do	Hawks Nest	New	140, 000	-----
Kanawha Valley Power Co.	Winfield	do	27, 450	111, 586
Do	Dam No. 2 Marmet	Kanawha	21, 450	87, 729
Do	Dam No. 3 London	do	20, 400	92, 401
Potomac Edison Co.	Cacapon	Cacapon	1, 435	2, 268
Do	Millville	Shenandoah	4, 095	15, 211
Potomac Light & Power Co.	Hedgesville Dam No. 5	Potomac	1, 500	6, 867
Do	Shepardstown	do	1, 340	7, 536
Virginia Public Service Co.	Harpers Ferry	Shenandoah	1, 125	5, 960
West Virginia Power & Transmission Co.	Lake Lynn	Cheat	76, 000	119, 037

WISCONSIN

Anson Eldred Co.		Oconto	168	-----
Appleton Woolen Mills	Appleton	Fox	160	-----
Do	Reedsburg	Baraboo	185	-----
Barron, City of	Municipal	Yellow	175	-----
Bergstrom Paper Co.		Fox	250	-----
Black River Falls, City of	Black River Falls	Black	750	-----
Brickner Woolen Mills	Brickner Mills	Sheboygan	130	-----
Brodhead, City of	Decatur	Sugar	407	-----

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

WISCONSIN—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Chillicothe Realty Co.	Menasha Division	Lower Fox	116	
Chippewa Falls Pure Ice Co.		Chippewa Falls	150	
Clark Bros. Milling Co.	Dells Lake	Bridge Creek	100	
Combined Locks Paper Co.	Combined Locks	Fox	8,785	
Do.	Little Chute	do.	4,400	
Consolidated Water Power & Paper Co.	Interlake Division	do.	700	
Consolidated Water Power Co.	Biron	do.	10,300	20,186
Do.	Stevens Point	do.	5,700	24,995
Do.	Wisconsin Rapids	do.	18,060	27,186
Cornell Wood Products Co.	Cornell	Chippewa	15,900	
Dahlberg Light & Power Co.		Eau Claire	300	875
Davis Mill & Electric Co.	Davis	Beaver Creek	155	
Davis Power & Milling Co.		Lemonweir	250	
Eau Claire Water Department.	City Pumping Station.	Chippewa	935	
Falls Pulp & Paper Co.		Oconto	2,475	
Fisher & Fallgater.	Flour and Feed Mill	Waupaca	175	
Flambeau Power Co.	Upper Park Falls	Flambeau	1,950	
Do.	Crowley	do.	2,560	
Do.	Lower Park Falls	do.	1,800	
Do.	Pixley Rapids	do.	1,980	
Fox Paper Co.	Middle Appleton	Fox	768	
Fox River Paper Co.	Telulah Mill	do.	920	
Do.	Lincoln Mills	do.	778	
Do.	Mill No. 3	do.	692	
Do.	Ravine Mill No. 1	do.	720	
Fox River Paper Corporation	Lower Kaukauna	do.	3,500	
Do.	Appleton Middle Dam.	do.	563	
Fox, W. H.			100	
Gadow, Walter A.	Gadow Milling Co.	Milwanku	132	
Gilbert Paper Co.		Lawson Canal	240	
Gresham, Village	Municipal	Red	366	357
Grimh Power Co.	Radisson	Court Orellies	200	332
Gross Kopf, Mrs. A.	Pella	Embarrass	128	
Hustisford Electric Utility.	Hustisford	Rock	330	289
Interstate Power Co. of Wisconsin	Gays Mills	Kickapoo	380	440
Iron River Water, Light & Telephone Co.	Iron River	Iron	105	
Island Woolen Co.		Baraboo	366	
Jaeger Milling Co.		Rock	150	
Kaukauna, City of.	Badger	Fox	7,856	25,457
Do.	Rapid Croche	do.	3,200	13,303
Kimberly Clark Corporation	Appleton Upper Dam.	do.	2,600	
Do.	Cedars Dam	do.	2,700	
Do.	Little Quinnesec Falls.	Menomonie	11,640	
Lake Superior District Power Co.	Big Falls	Flambeau	12,000	42,076
Do.	Hayward	Namakagon	280	1,316
Do.	Ladysmith	Flambeau	2,000	
Do.	Mellen No. 1	Bad	600	1,936
Do.	Port Arthur	Flambeau	875	2,718
Do.	Thornapple	do.	2,340	9,291
Do.	White River	White	2,000	
Little Rapids Pulp Co.		Fox	2,500	
McArthur, George, & Sons.	Liner Mill	Baraboo	125	
Do.	Oak Street	do.	175	
Marathon Paper Mills, Co.	Rothschild	Wisconsin	5,800	
Marengo River Power Co.		Marengo	292	
Miller, L. G.	Harris	Montello	400	
Mississippi Valley Public Service Co.	Hatfield	Black	8,540	19,738
Montello Granite Co.	Montello Granite	Montello Lake	400	
Mosinee Paper Mills Co.	Mosinee	Wisconsin	4,450	1,364
Muscoda, Village of	Rodolf	Eagle Creek	292	180
Neenah Paper Co.		Fox	270	
Nekoosa Edwards Paper Co.	Centralia	Wisconsin	4,340	
Do.	Four Mile Creek	Four Mile Creek	420	
Do.	Nekoosa	Wisconsin	6,090	
Do.	Port Edwards	do.	6,875	2,549
Neshonoc Light & Power Co.	Neshonoc		231	
Do.	Stenson		170	
Nicolet Paper Corporation		Fox	1,000	

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

WISCONSIN—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Northern States Power Co.	Angelo	La Crosse	250	628
Do	Riverdale	Apple	1,000	3,428
Do	Port Wing	Iron	520	
Do	Cedar Falls	Red Cedar	9,300	35,129
Do	Chippewa Falls	Chippewa	32,400	86,806
Do	Jim Falls	do	14,850	87,834
Do	Menomonie	Red Cedar	1,800	7,478
Do	Rice Lake	do	500	1,472
Do	St. Croix	St. Croix	32,800	115,432
Do	Somerset	Apple	650	2,364
Do	Sparta	La Crosse	150	356
Do	Wissota	Chippewa	51,600	166,838
Do	Apple River	Apple	4,520	13,941
Do	Dells—Eau Claire	Chippewa	11,960	51,431
Northern Supply Co.		Apple	115	
Northern Wisconsin Power Co.	Port Wing	Iron	528	
Northwestern Wisconsin Electric Co.	Clam Falls	Clam	182	
Do	Danbury	Yellow	500	
Do	Balsam Lake		100	
Rhineland Paper Co.		Wisconsin	3,554	
Do	River Falls, City of	Junction Falls	300	388
Do		Powell Falls	do	243
Spooner, City of	Spooner	Yellow	120	297
Stevens Point Pulp & Paper Co.	McDill	Plover River	400	
Stoughton, City of	City	Yahara	220	659
Do	Dunkirk	do	398	1,212
Do	Stebbinsville	do	540	1,146
Strange, John, Paper		Fox	417	
Taylor, C. S., Estate of, and City of Barron.	Taylor	Yellow	145	
Thiensville Milling Co.	Thiensville	Milwaukee	100	
Thilmany Pulp & Paper Co.	Thilmany Tissue	Fox	255	
Do	Haukauna No. 1	Lower Fox	600	
Tomahawk Kraft Paper Co.	Grandmother Station	Wisconsin	4,500	
Tomahawk Power Co.	Kings Dam	do	3,200	
Union Bag & Paper Corporation		Fox	1,055	
Union Falls Power Co.	Union	Oconto	2,000	1,933
Wausau Paper Mills Co.	Hydro	Wisconsin	1,420	
White River Power Co.	Lower White River	White	215	1,033
Whiting Paper Co.		Fox	281	
Whiting-Plover Paper Co.		Wisconsin	1,000	
Willow River Power Co.	Little Falls	Willow	225	639
Do	Mound	do	250	678
Do	St. Croix	do	500	532
Do	Willow Falls	do	1,000	1,529
Wisconsin Central Utilities Co.	Viola	Kickapoo	114	125
Do	Lafarge	do	120	386
Wisconsin Gas & Electric Co.	Watertown	Rock	530	1,019
Do	West Bend	Milwaukee	240	418
Do	Woolen Mills	do	290	418
Wisconsin Hydro Electric Co.	Black Brook	Apple	830	1,485
Do	Chetek	Chetek	267	643
Do	Colfax	Red Cedar	1,950	7,184
Do	Eau Galle	Eau Galle	690	1,139
Do	Huntington	Apple	1,265	2,804
Do	Little Falls	do	225	329
Do	McClure	do	325	1,128
Do	Trego	Namakagon	1,785	6,899
Wisconsin-Michigan Power Co.	Pine River	Pine	6,000	23,496
Do	Upper Appleton	Fox	2,686	12,105
Do	Weyauwega	Waupac	600	1,249
Do	Albany	Sugar	118	61
Do	Waterworks	Bamboo	415	488
Do	Belleville	Sugar	182	241
Do	Beloit	Rock	550	2,351
Do	Big Falls	Little Wolf	470	1,997
Do	Friendship	Roche a Cri	250	317
Do	Fulton	Yahara	413	1,469
Do	Hayman Falls	Embarrass	630	2,201
Do	Indian Ford	Rock	540	1,446
Do	Janesville	do	768	2,737
Do	Wisconsin Dells	Wisconsin	11,434	51,595
Do	Manawa	Little Wolf	330	1,184
Do	Martintown	Pecatonica	650	934

Water-power plants of 100 horsepower or more, in the United States, as of Jan. 1, 1939—Continued

WISCONSIN—Continued

Company name	Plant name	Stream	Installed capacity (horse-power)	Net output, 1938, thousands of kilowatt-hours
Wisconsin-Michigan Power Co.....	Mauston.....	Lemonweir.....	500	887
Do.....	Monterey.....	Rock.....	480	2, 170
Do.....	Necedah.....	Yellow.....	390	580
Do.....	Neshkoro.....	White.....	150	708
Do.....	Phlox.....	Red.....	115	336
Do.....	Pine River.....	Pine.....	150	507
Do.....	Prairie du Sac.....	Wisconsin.....	34, 200	135, 728
Do.....	Princeton.....	Mecon.....	217	478
Do.....	Shawano.....	Wolf.....	900	3, 967
Do.....	Sheboygan Falls.....	Sheboygan.....	117	145
Do.....	Wittenburg.....	Embarrass.....	180	537
Wisconsin Public Service Corporation.....	Alexander.....	Wisconsin.....	6, 648	23, 572
Do.....	Caldron Falls.....	Peshigo.....	9, 300	19, 491
Do.....	De Pere.....	Fox.....	250	-----
Do.....	Tomahawk.....	Wisconsin.....	4, 140	12, 516
Do.....	Grandfather Falls.....	do.....	24, 733	21, 586
Do.....	Hat Rapids.....	do.....	2, 675	9, 989
Do.....	High Falls.....	Peshigo.....	9, 500	18, 183
Do.....	Jersey.....	Tomahawk.....	692	3, 706
Do.....	Johnson Falls.....	Peshigo.....	5, 000	13, 364
Do.....	Jordan.....	Plover.....	500	1, 406
Do.....	Merrill.....	Wisconsin.....	1, 150	6, 205
Do.....	Otter Rapids.....	do.....	945	3, 285
Do.....	Peshigo.....	Peshigo.....	970	4, 085
Do.....	Potato Rapids.....	do.....	2, 132	6, 330
Do.....	Sandstone.....	do.....	5, 000	13, 848
Do.....	Waupaca.....	Waupaca.....	400	1, 122
Do.....	Wausau, east.....	Wisconsin.....	2, 700	62
Do.....	Wausau, west.....	do.....	7, 987	33, 867
Wisconsin River Paper & Pulp Co.....	do.....	do.....	6, 700	-----
Wolf River Paper & Fiber Co.....	do.....	Wolf.....	725	-----

WYOMING

Afton Electric Co.....	Afton.....	Swift Creek.....	350	-----
Do.....	do.....	do.....	101	-----
Cody, Town of.....	Cody.....	Shoshone River.....	408	1, 421
Jackson Hole Light & Power Co.....	Jackson.....	Flat Creek.....	530	294
Mountain States Power Co.....	Buffalo.....	Clear Creek.....	600	1, 112
Do.....	Sinks Canyon.....	Popo Agie.....	860	1, 467
National Park Service.....	Fort Yellowstone.....	Gardiner River.....	1, 740	1, 249
U. S. Bureau of Reclamation.....	Guernsey.....	North Platte.....	6, 800	17, 773
Do.....	Lingle.....	do.....	2, 300	8, 904
Do.....	Pilot Butte.....	Wind River.....	2, 400	1, 848
Do.....	Shoshone.....	Shoshone.....	8, 200	12, 618
Western States Utilities Co.....	Cokeville.....	Pine Creek.....	175	256

Two hundred largest water-power plants in the United States

Rank	Company name	State	Plant name	Installed capacity
				<i>Horse-power</i>
1	Department of the Interior.....	Nevada	Boulder Dam.....	1,738,000
2	Niagara Falls Power Co.....	New York	Schoellkopf No. 3-B.....	454,500
3	Susquehanna Power Co., The.....	Maryland	Conowingo.....	378,000
4	Tennessee Valley Authority.....	Alabama	Wilson Dam.....	305,118
5	Safe Harbor Water Power Corporation.....	Pennsylvania	Safe Harbor.....	255,000
6	Lexington Water Power Co.....	South Carolina	Saluda.....	220,000
7	Connecticut River Power Co.....	New Hampshire	Cornetford.....	216,800
8	Union Electric Co. of Missouri.....	Missouri	Osage.....	201,000
9	Seattle, City of.....	Washington	Diablo.....	191,600
10	Alabama Power Co.....	Alabama	Jordan Dam.....	164,000
11	Pennsylvania Water & Power Co.....	Pennsylvania	Holtwood.....	158,000
12	Mississippi River Power Co.....	Iowa	Keokuk.....	150,000
13	Carolina Power & Light Co.....	North Carolina	Waterville.....	147,000
14	Alabama Power Co.....	Alabama	Martin Dam.....	144,000
15	Electro Metallurgical Co.....	West Virginia	Hawks Nest.....	140,000
16	Tennessee Valley Authority.....	Tennessee	Norris.....	132,000
17	United States.....	Oregon	Bonneville.....	125,500
18	Southern California Edison Co. Ltd.....	California	Big Creek, No. 2-A.....	124,400
19	do.....	do	Big Creek, No. 3.....	122,700
20	Seattle, City of.....	Washington	Gorge.....	114,975
21	Alabama Power Co.....	Alabama	Lay Dam.....	114,000
22	Aluminum Co. of America.....	Tennessee	Calderswood.....	112,000
23	Georgia Power Co.....	Georgia	Tallulah.....	111,600
24	Louisville Gas & Electric Co.....	Kentucky	Ohio Falls Hydro.....	108,000
25	Carolina Aluminum Co.....	North Carolina	Narrows.....	108,000
26	Southern California Edison Co. Ltd.....	California	Big Creek, No. 1.....	106,600
27	Niagara Falls Power Co.....	New York	Edw. Dean Adams No. 1.....	105,500
28	Duke Power Co.....	South Carolina	Wateree.....	105,500
29	Appalachian Electric Power Co.....	Virginia	Radford (Claytor) Dam.....	104,000
30	Los Angeles, City of.....	California	San Francisquite, No. 1.....	101,460
31	San Francisco Public Utility Commission.....	do	Moccasin Creek.....	100,000
32	Pacific Gas & Electric Co.....	do	Pit No. 3.....	99,000
33	do.....	do	Big Bend.....	97,000
34	Tennessee Valley Authority.....	Tennessee	Pickwick Landing.....	96,000
35	Carolina Aluminum Co.....	North Carolina	Cheoah.....	96,000
36	Southern California Edison Co. Ltd.....	California	Big Creek, No. 2.....	93,600
37	New York Power & Light Corporation.....	New York	Spier Falls.....	92,200
38	Washington Water Power Co., The.....	Washington	Long Lake.....	90,000
39	Tennessee Valley Authority.....	Alabama	Wheeler Dam.....	90,000
40	Pacific Gas & Electric Co.....	California	Caribou.....	90,000
41	Montana Power Co., The.....	Montana	Volta.....	90,000
42	Georgia Power Co.....	Georgia	Volta.....	88,000
43	Duke Power Co.....	South Carolina	Catawba.....	86,000
44	Puget Sound Power & Light Co.....	Washington	Rock Island.....	84,000
45	Carolina Power & Light Co.....	North Carolina	Tillery.....	83,200
46	Duke Power Co.....	do	Mountain Island.....	82,400
47	Puget Sound Power & Light Co.....	Washington	White River.....	82,000
48	Tacoma, City of.....	do	Lake Cushman, No. 2.....	80,000
49	Portland General Electric Co.....	Oregon	Station P.....	80,000
50	Pacific Gas & Electric Co.....	California	Pit, No. 1.....	80,000
51	Montana Power Co., The.....	Montana	Kerr.....	80,000
52	Alabama Power Co.....	Alabama	Mitchell Dam.....	79,500
53	Southern California Edison Co. Ltd.....	California	Big Creek, No. 8.....	79,000
54	Arkansas Power & Light Co.....	Arkansas	Carpenter.....	79,000
55	Georgia Power Co.....	Georgia	Bartlett's Ferry.....	78,000
56	West Virginia Power & Transmission Co.....	West Virginia	Lake Lynn.....	76,000
57	Turners Falls Power & Electric Co.....	Massachusetts	Cabot.....	75,000
58	Alabama Power Co.....	Alabama	Thurlow Dam.....	73,600
59	Pacific Gas & Electric Co.....	California	Tiger Creek.....	72,000
60	St. Lawrence River Power Co., The.....	New York	Massena.....	71,375
61	Pacific Gas & Electric Co.....	California	Drum.....	70,000
62	do.....	do	Bucks Creek.....	70,000
63	Minnesota Power & Light Co.....	Minnesota	Thompson.....	69,000
64	Washington Water Power Co., The.....	Washington	Lake Chelan.....	68,000
65	Central Maine Power Co.....	Maine	Wyman.....	68,000
66	Utah Power & Light Co.....	Idaho	Grace.....	66,000
67	Los Angeles, City of.....	California	San Francisquite, No. 2.....	66,000
68	Carolina Aluminum Co.....	North Carolina	Santeeclah.....	66,000
69	Duke Power Co.....	South Carolina	Fishing Creek.....	64,125
70	Montana Power Co., The.....	Montana	Holter.....	64,000
71	do.....	do	Morony.....	62,000
72	Bellevue Falls Hydro Electric Corporation.....	Vermont	Bellevue Falls.....	61,800
73	New England Power Co.....	do	Harriman.....	58,500

¹ Includes units on Arizona side of Colorado River.

Two hundred largest water-power plants in the United States—Continued

Rank	Company name	State	Plant name	Installed capacity
				<i>Horse-power</i>
74	Pennsylvania Power & Light Co.	Pennsylvania	Hawley	57,000
75	Seattle, City of	Washington	Cedar Falls	56,800
76	Tennessee Electric Power Co., The	Tennessee	Hales Bar	56,455
77	Tacoma, City of	Washington	Lake Cushman, No. 1	56,000
78	Pacific Gas & Electric Co.	California	Stanislaus	56,000
79	Duke Power Co.	North Carolina	Oxford	56,000
80	Turners Falls Power & Electric Co.	Massachusetts	Cobble Mountain	55,056
81	Inland Power & Light Co.	Washington	Ariel	55,000
82	Loup River Public Power District	Nebraska	Columbus	54,000
83	Rochester Gas & Electric Corporation	New York	New Plant, No. 5	54,000
84	New York Power & Light Corporation	do	School St., Cohoes	54,000
85	Pacific Gas & Electric Co.	California	Keukhoff	52,500
86	Montana Power Co., The	Montana	Thompson Falls	52,500
87	Duke Power Co.	South Carolina	Dearborn	52,500
88	Montana Power Co., The	Montana	Rainbow	52,000
89	Northern States Power Co.	Wisconsin	Wissota	51,600
90	Michigan Gas & Electric Co.	Michigan	Three Rivers (Portage)	51,400
91	Duke Power Co.	South Carolina	Cedar Creek	51,300
92	Alabama Power Co.	Alabama	Tallasse	50,000
93	Puget Sound Power & Light Co.	Washington	Baker River	48,600
94	Salt River Valley Water Users Association	Arizona	Horse Mesa	47,180
95	Sanitary District of Chicago	Illinois	Lockport	47,000
96	California-Oregon Power Co., The	Oregon	Prospect, No. 2	46,800
97	Southern California Edison Co. Ltd.	California	Kern River, No. 3	45,800
98	Utah Power & Light Co.	Idaho	Oneida	45,000
99	Consumers Power Co.	Michigan	Hardy	44,400
100	Carolina Aluminum Co.	North Carolina	High Rock	44,100
101	Pacific Gas & Electric Co.	California	Balch	44,000
102	Utah Power & Light Co.	Utah	Cutler	43,000
103	Georgia Power Co.	Georgia	Yonah	42,600
104	Great Northern Paper Co.	Maine	Millinocket	42,500
105	Kentucky Utilities Co.	Kentucky	Dix Dam	42,000
106	Duke Power Co.	North Carolina	Rhodhiss	42,000
107	do	South Carolina	Great Falls	41,600
108	Connecticut River Power Co.	New Hampshire	Vernon	41,400
109	Turlock Irrigation District	California	Don Pedro	41,100
110	Niagara, Lockport & Ontario Power Co.	New York	Bennetts Bridge	40,000
111	International Hydro Electric Corporation	do	Sherman Island	40,000
112	California Oregon Power Co., The	California	Copeco, No. 2	40,000
113	Duke Power Co.	South Carolina	Rocky Creek	39,440
114	Connecticut Light & Power Co.	Connecticut	Rocky River	38,430
115	Central New York Power Corporation	New York	Colton	37,700
116	Idaho Power Co.	Idaho	American Falls	37,400
117	California Oregon Power Co., The	California	Copeco, No. 1	37,200
118	Central New York Power Corporation	New York	Trenton	36,800
119	Washington Water Power Co., The	Washington	Little Falls	36,000
120	Platte Valley Public Power and Irrigation District	Nebraska	Keystone	36,000
121	Pacific Gas & Electric Co.	California	Melones	35,800
122	Duke Power Co.	North Carolina	Bridgewater	35,700
123	Merced Irrigation District	California	Exchequer	35,600
124	Crown Zellerbach Corporation	Oregon	West Linn	35,000
125	Lower Colorado River Authority	Texas	Buchanan	34,600
126	New York Power & Light Corporation	New York	E. J. West	34,300
127	Wisconsin Power & Light Co.	Wisconsin	Prairie du Sac	34,200
128	Tennessee Electric Power Co., The	Tennessee	Rock Island	34,200
129	Clarion River Power Co., The	Pennsylvania	Piney	34,000
130	Duke Power Co.	North Carolina	Lookout Shoals	33,840
131	Carolina Power & Light Co.	do	Blewett	33,390
132	Georgia Power Co.	Georgia	Lloyds Shoals	33,000
133	Northern States Power Co.	Wisconsin	St. Croix	32,800
134	Connecticut Light & Power Co.	Connecticut	Stevenson	32,580
135	Puget Sound Power & Light Co.	Washington	Electron	32,500
136	Northern States Power Co.	Wisconsin	Chippewa Falls	32,400
137	Tacoma, City of	Washington	La Grande	32,000
138	Duke Power Co.	South Carolina	Ninety-nine	31,200
139	Tennessee Electric Power Co., The	Tennessee	Ocoee-No. 1	30,500
140	Georgia Power Co.	Georgia	Terrora	30,400
141	Tennessee Electric Power Co., The	do	Blue Ridge	30,000
142	Puget Sound Power & Light Co.	Washington	Snoqualmie Falls No. 1	30,000
143	Pacific Gas & Electric Co.	California	Electra	30,000
144	Consumers Power Co.	Michigan	Charles W. Tippy	30,000
145	Southern California Edison Co. Ltd.	California	Kern River, No. 1	29,490
146	Metropolitan Edison Co.	Pennsylvania	York Haven	29,213
147	Carolina Aluminum Co.	North Carolina	Falls	28,980

* Includes units on Vermont side of Connecticut River.

Two hundred largest water-power plants in the United States—Continued

Rank	Company name	State	Plant name	Installed capacity
				<i>Horse-power</i>
148	South Carolina Power Co.	Georgia	Stevens Creek	28,600
149	Portland General Electric Co.	Oregon	Station D.	28,000
150	Pacific Gas & Electric Co.	California	El Dorado	28,000
151	Montana Power Co., The	Montana	Black Eagle	27,900
152	Kanawha Valley Power Co.	West Virginia	Winfield	27,450
153	Public Service Co. of Colorado	Colorado	Boulder Canyon	27,000
154	Central Maine Power Co.	Maine	Gulf Island	27,000
155	Portland General Electric Co.	Oregon	Station G	26,800
156	Empire District Electric Co.	Missouri	Ozark Beach	26,600
157	Idaho Power Co.	Idaho	Upper Salmon	26,000
158	Consumers Power Co.	Michigan	Hodenpyl	25,900
159	Georgia Power Co.	Georgia	Goat Rock	25,600
160	Montana Power Co., The	Montana	Hauser Lake	25,500
161	Portland General Electric Co.	Oregon	Station M	25,200
162	Tennessee Electric Power Co., The	Tennessee	Ocoee No. 2	25,000
163	Wisconsin Public Service Corporation	Wisconsin	Grandfather Falls	24,733
164	Salt River Water Valley Users Association	Arizona	Roosevelt	25,640
165	Pacific Gas & Electric Co.	California	San Joaquin No. 1	24,400
166	Youghiogheny Hydro-Electric Corporation	Maryland	Deep Creek	24,000
167	Appalachian Electric Power Co.	Virginia	Byllesby No. 2	24,000
168	International Paper Co.	New York	Hudson River Mills No. 3	23,400
169	Georgia Power Co.	Georgia	Morgan Falls	23,310
170	Central New York Power Corporation	New York	Browns Falls	23,000
171	Public Service Co. of New Hampshire	New Hampshire	Amoskeag	22,500
172	New England Power Co.	Massachusetts	Deerfield No. 5	22,500
173	Pacific Gas & Electric Co.	California	De Sabla	22,000
174	South Carolina Electric & Gas Co.	South Carolina	Parr	21,600
175	Kanawha Valley Power Co.	West Virginia	Marmet	21,450
176	New York Power & Light Corporation	New York	Beardslee Falls	21,200
177	Pacific Gas & Electric Co.	California	Coleman	21,000
178	Central New York Power Corporation	New York	Soft Maple	21,000
179	Kanawha Valley Power Co.	West Virginia	London	20,400
180	Pacific Gas & Electric Co.	California	Colgate	20,250
181	Washington Water Power Co., The	Washington	Nine-Mile Falls	20,000
182	Utah Power & Light Co.	Idaho	Soda	20,000
183	New York Power & Light Corporation	New York	Schaghticoke	20,000
184	East Bay Municipal Utility District	California	Pardee	20,000
185	Lockhart Power Co.	South Carolina	Lockhart	19,600
186	Crown Zellerbach Corporation	Washington	Elwha	19,600
187	do	do	Glines Canyon	19,500
188	Idaho Power Co.	Idaho	Twin Falls	19,000
189	Central Hudson Gas & Electric Corporation	New York	Sturgeon Pool	18,975
190	Pacific Gas & Electric Co.	California	Wise	18,700
191	Utah Power & Light Co.	Utah	Olmsted	18,500
192	Great Northern Paper Co.	Maine	Dolby	18,450
193	Consolidated Water Power Co.	Wisconsin	Wisconsin Rapids	18,060
194	Twin City Lock & Dam Hydro electric Station	Minnesota	Twin City	18,000
195	Public Service Co. of Colorado	Colorado	Shoshone	18,000
196	Pacific Gas & Electric Co.	California	Halsey	18,000
197	Northwestern Electric Co.	Washington	Underwood	18,000
198	Minnesota Power & Light Co.	Minnesota	Blanchard	18,000
199	Copper District Power Co.	Michigan	Victoria	18,000
200	Idaho Power Co.	Idaho	Shoshone Falls	17,650

