September 2016

We Energies' generating system



HYDRO

Hydroelectric Power Plants

We Energies operates 13 hydroelectric power plants with a total capacity of approximately 89 megawatts.



Location:

These plants are located throughout east-central and northern Wisconsin and the Upper Peninsula of Michigan.

Type of plant: Hydroelectric (powered by water)

Plant descriptions:

Appleton Powerhouse

Fox River in Appleton, Wisconsin Constructed: 1901 Maximum generation: 2,200 kilowatts The Appleton Dam is owned and operated by the Army Corp of Engineers.

Big Quinnesec Falls

Menominee River near Iron Mountain, Michigan First plant constructed: 1914 Maximum generation: 4,400 kilowatts

Second plant constructed: 1949 Maximum generation: 16,000 kilowatts

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Hydroelectric Power Plants

Brule

Brule River near Florence, Wisconsin Constructed: 1919 Maximum generation: 5,300 kilowatts

Chalk Hill

Menominee River near Stephenson, Michigan Constructed: 1927 Maximum generation: 7,800 kilowatts

Hemlock Falls

Michigamme River near Crystal Falls, Michigan Constructed: 1953 Maximum generation: 2,800 kilowatts

Kingsford

Menominee River in Kingsford, Michigan Constructed: 1924 Maximum generation: 7,200 kilowatts

Lower Paint Paint River near Crystal Falls, Michigan Constructed: 1952 Maximum generation: 100 kilowatts

Michigamme Falls

Michigamme River near Crystal Falls, Michigan Constructed: 1953 Maximum generation: 9,600 kilowatts

Peavy Falls

Michigamme River near Crystal Falls, Michigan Constructed: 1943 Maximum generation: 12,000 kilowatts

Pine

Pine River near Florence, Wisconsin Constructed: 1922 Maximum generation: 3,600 kilowatts

Twin Falls

Menominee River near Iron Mountain, Michigan Originally constructed: 1912 Replaced: 2016 Maximum generation: 9,000 kilowatts

Way Dam and Michigamme Reservoir

Michigamme River near Crystal Falls, Michigan Constructed: 1941 Maximum generation: 1,800 kilowatts

White Rapids

Menominee River near Stephenson, Michigan Constructed: 1927 Maximum generation: 7,200 kilowatts