



Eau Galle FERC PROJECT #10078

PLANT DATA

CONSTRUCTION AND KEY DATES

Owner.....
 Eau Galle Renewable Energy Co
 Dunn County
 Date of Purchase..... 2013
 Date Originally Built..... 1913
 Online Date..... 2015
 Exemption Effective Date..... March 10, 1987
 License Expiration Date..... Exempt

HYDROLOGIC DATA

River..... Eau Galle River
 County..... Dunn, WI
 Nearest City..... Eau Galle, WI
 Drainage Area Square Miles..... 173
 Reservoir Acres..... 350
 Storage Volume Acre Feet..... 2670

OPERATIONAL DATA

Normal Headwater Elevation..... 757.0
 Normal Operating Head..... 32 ft.
 Number of Units..... 1
 Maximum Generating Capacity..... 340
 Annual Generation..... 1500 MWH
 Maximum Turbine Discharge CFS..... No Data
 Spillway Capacity CFS..... No Data
 Hazard Rating..... Low
 Run-Of-River Minimum Flow..... None

STRUCTURAL DATA

Dam Type..... Concrete Buttress
 Overall Length and Height..... 171 ft. long x 32 ft. high
 Penstock.....
 Spillway Description...
 Uncontrolled spillway 101 ft. long
 Hydraulic Crest Gate 26 ft. long

Turbine Manufacturer..... Flygt
 Turbine Identification:
 Unit #1..... Flygt Kaplan
 Turbine CFS @ 100% Gate:
 Unit #1..... No Data
 Generator Identification:
 Unit #1..... Flygt
 Generator Nameplate Rating KVA:
 Unit #1..... 513
 Generator Horsepower:
 Unit #1..... No Data
 Generator Speed RPM:
 Unit #1..... 520
 Generator Voltage:
 Unit #1..... 480