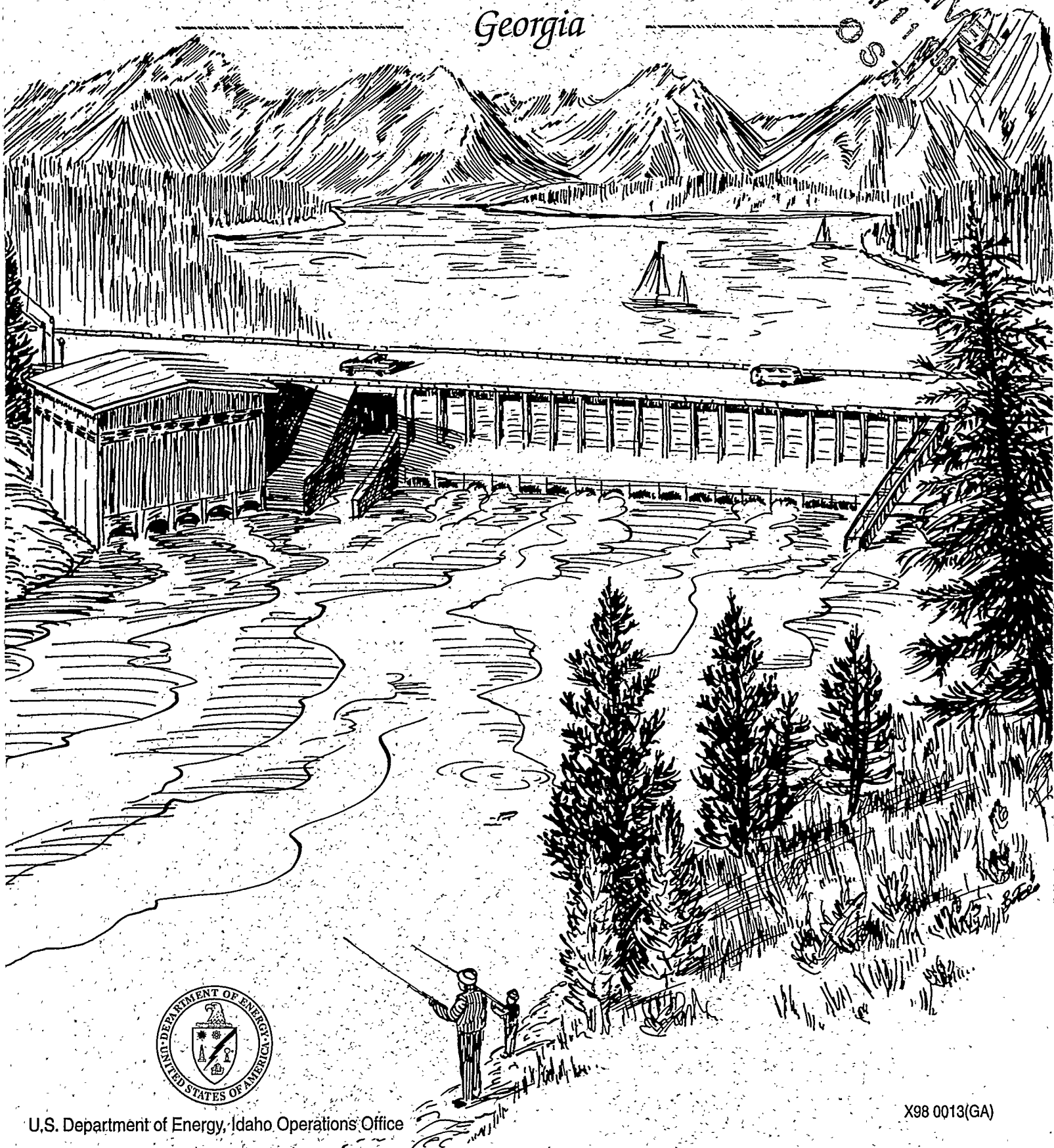


U.S. Hydropower

Resource Assessment

Georgia

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U.S. Hydropower Resource Assessment
for
Georgia

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ABSTRACT

The U.S. Department of Energy is developing an estimate of the undeveloped hydropower potential in the United States. For this purpose, the Idaho National Engineering and Environmental Laboratory developed a computer model called Hydropower Evaluation Software (HES). HES measures the undeveloped hydropower resources available in the United States, using uniform criteria for measurement. The software was developed and tested using hydropower information and data provided by the Southwestern Power Administration. It is a menu-driven program that allows the personal computer user to assign environmental attributes to potential hydropower sites, calculate development suitability factors for each site based on the environmental attributes present, and generate reports based on these suitability factors. This report describes the resource assessment results for the State of Georgia.

ACKNOWLEDGMENTS

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U.S. Hydropower Resource Assessment for Georgia

INTRODUCTION

In June 1989, the U.S. Department of Energy initiated the development of a National Energy Strategy to identify the energy resources available to support the expanding demand for energy in the United States. Public hearings conducted as part of the strategy development process indicated that undeveloped hydropower resources were not well defined. As a result, the Department of Energy established an inter-agency Hydropower Resource Assessment Team to ascertain the undeveloped hydropower potential. In connection with these efforts by the Department of Energy, the Idaho National Engineering and Environmental Laboratory designed the Hydropower Evaluation Software (HES), which has been used to perform a resource assessment of the undeveloped conventional hydropower potential in over 40 states. This report presents the results of the hydropower resource assessment for the State of Georgia. Undeveloped pumped storage hydropower potential is not included.

The HES was developed as a tool to measure undeveloped hydropower potential regionally or by state. The software is not intended to provide precise development factors for individual sites, but to provide regional or state totals. Because the software was developed as a generic measurement tool encompassing national issues, regional and state totals must be considered judiciously; various local issues may skew undeveloped hydropower potential totals. The information for the resource assessment was compiled from the Federal Energy Regulatory Commission's Hydroelectric Power Resources Assessment database and several other sources. Refer to DOE/ID-10338, the *User's Manual* (Francfort, Matthews, Rinehart 1991) for the specifics of the software and to DOE/ID-10430.1, the *Status Report* (Conner, Francfort, Rinehart 1996) for an overview of all resource assessment activities to date.

Model Development

Hydropower Evaluation Software, both a probability-factor computer model and a database, is a menu-driven program that is intended to be user-friendly. Computer screens and report-generation capabilities were developed to meet the needs of users nationwide. The software uses environmental attribute data to generate an overall project environmental suitability factor (PESF) between 0.1 and 0.9, where 0.9 indicates the highest likelihood of development and 0.1 indicates the lowest likelihood of development. The suitability factors depend on the unique environmental attributes of each potential site. They reflect the considerations that (a) environmental concerns can make a potential site unacceptable, prohibiting its development (for a suitability factor of 0.1), or (b) if there are no environmental concerns, there is no negative effect on the likelihood of site development (for a suitability factor of 0.9). A combination of attributes can result in a lower suitability factor because multiple environmental considerations would reduce the likelihood that a site may be developed to its physical potential.

Model Goal

The goal of the HES is to assemble an accurate resource database of all sites with undeveloped hydropower potential in the United States for use as a planning tool to determine the viable national hydropower potential. Undeveloped hydropower potential is not limited to the development of new sites; it also includes the development of additional hydropower-generating capacity at sites that currently have hydropower, but are not developed to their full potential. This undeveloped hydropower potential is a source of nonpolluting, renewable energy available to meet the growing power needs of the United States. The HES should help make this goal obtainable and ensure a set of uniform criteria for national assessment.

Dam Status

The effects of environmental attributes vary by dam status. The dam status classifications used are as follows:

W = Developed hydropower site with current power generation, but the total hydropower potential has not been fully developed. Only the undeveloped hydropower potential is discussed in this report.

W/O = Developed site without current power generation. The site has some type of developed impoundment or diversion structure, but no developed hydropower generating capability.

U = Undeveloped site. The site does not have power generation capability nor a developed impoundment or diversion structure.

ASSESSMENT RESULTS

Summary Results

A total of 62 sites (Table 1) have been identified and assessed for their undeveloped hydropower potential. The HES results for

individual site capacities range from 0.9 kilowatt (kW) to 90 megawatts (MW). Seventy-one percent of the HES-modeled sites in Georgia are small hydropower sites, less than 5 MW (Figure 1).

The nonmodeled undeveloped hydropower potential total for Georgia was identified as 1,137 MW. The HES results lowers this estimate about 46% to 613 MW. The greatest reduction in undeveloped hydropower potential, by MW, occurs at sites that have neither power generation capability nor a developed impoundment or diversion structure (U category). These sites have a HES-modeled undeveloped hydropower potential of about 37 MW, a 238-MW, or 87% reduction in the estimated undeveloped hydropower potential (Figure 2). Figure 3 correlates the number of sites that have undeveloped hydropower potential with the total megawatts of HES-modeled undeveloped hydropower potential.

The 62 identified sites are located within four major river basins. The number of sites per major river basin ranges from 8 in the Alabama Coosa River basin to 23 in the Altamaha River basin (Figure 4). Sixty-three percent of the undeveloped hydropower potential in the State of Georgia is contained within the Apalachicola River basin (Figure 5).

Table 1. Undeveloped hydropower potential summary for Georgia. The table contains the nonmodeled undeveloped nameplate potential and the HES-modeled undeveloped potential totals.

| | Number of projects | Nameplate potential (MW) | HES-modeled potential (MW) |
|-------------|--------------------|-----------------------------|-------------------------------|
| With Power | 7 | 144.7 | 89.2 |
| W/O Power | 31 | 716.9 | 486.4 |
| Undeveloped | 24 | 275.3 | 37.2 |
| State Total | 62 | 1,136.9 | 612.8 |

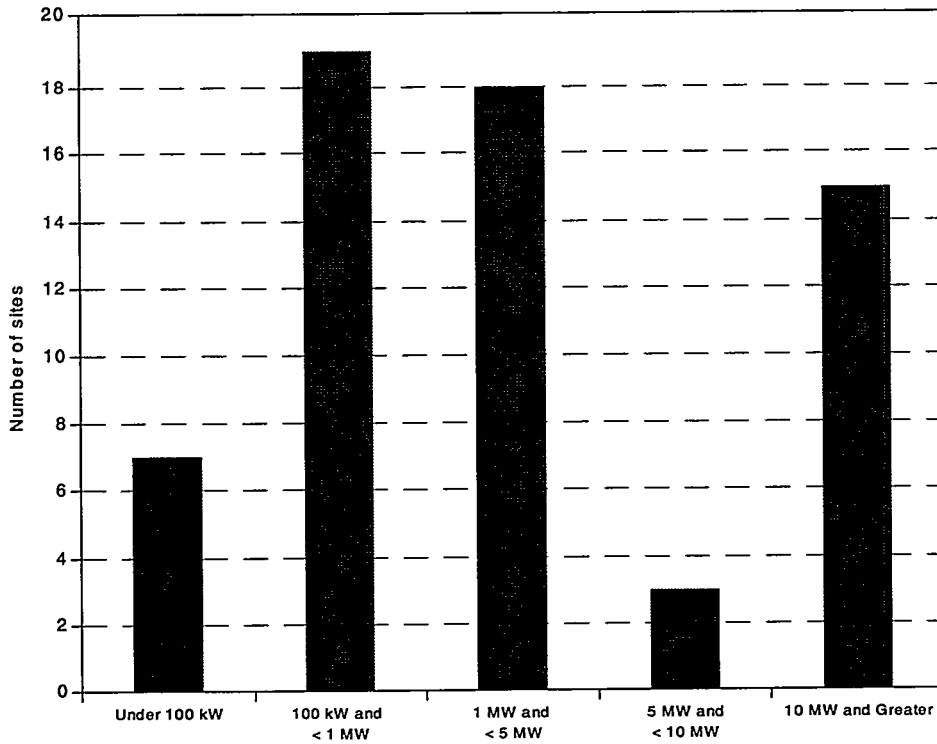


Figure 1. Number of sites, by capacity groups, with HES-modeled undeveloped hydropower potential.

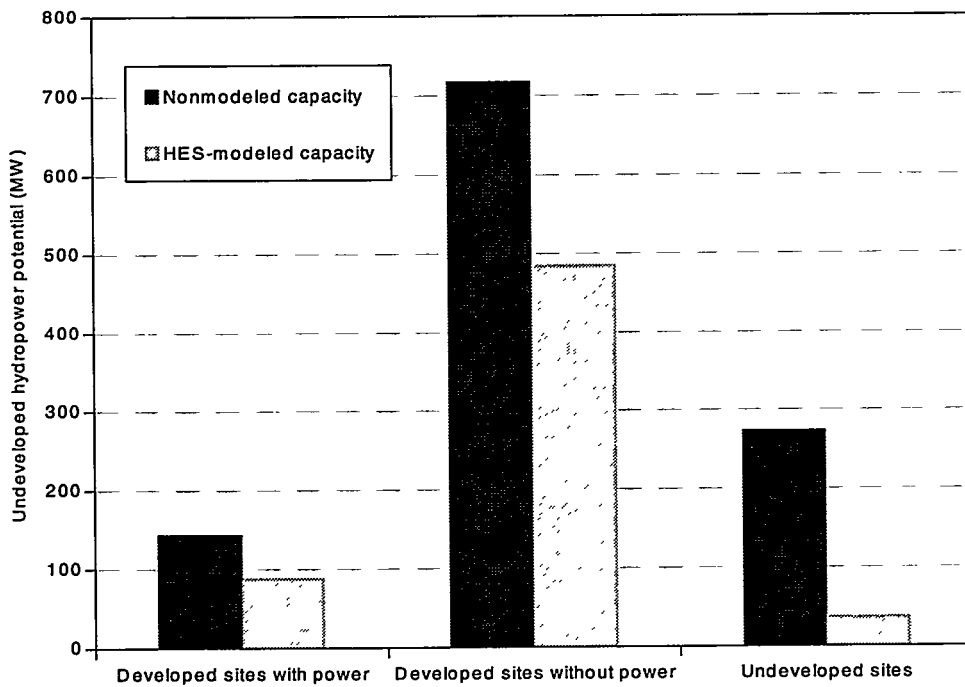


Figure 2. The nonmodeled and HES-modeled undeveloped hydropower potential.

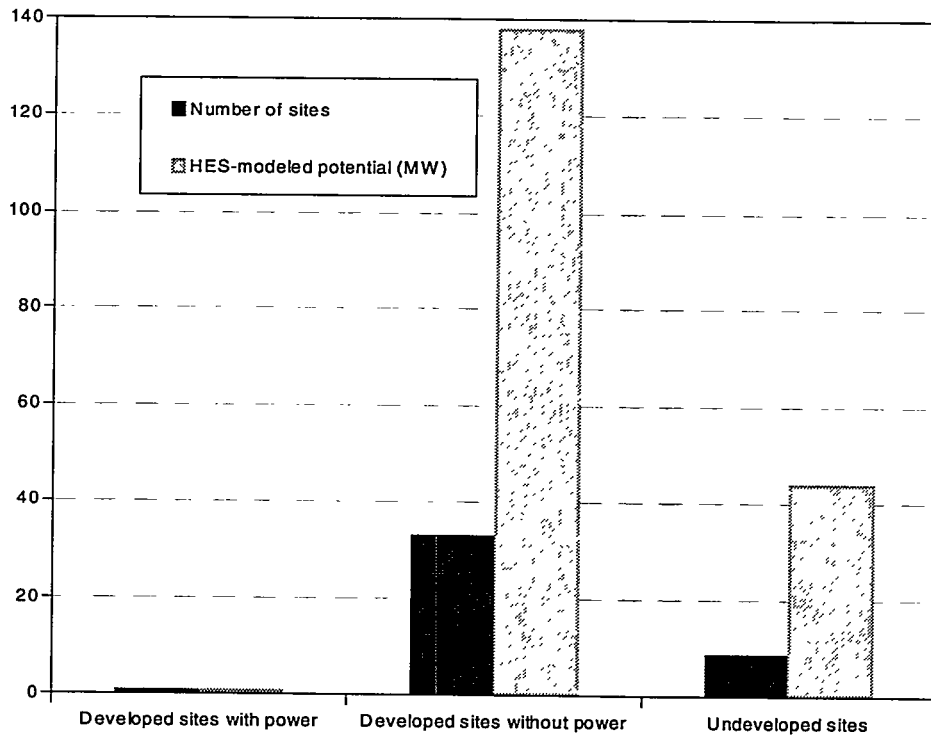


Figure 3. The number of sites with undeveloped hydropower potential and the total megawatts of HES-modeled undeveloped hydropower potential.

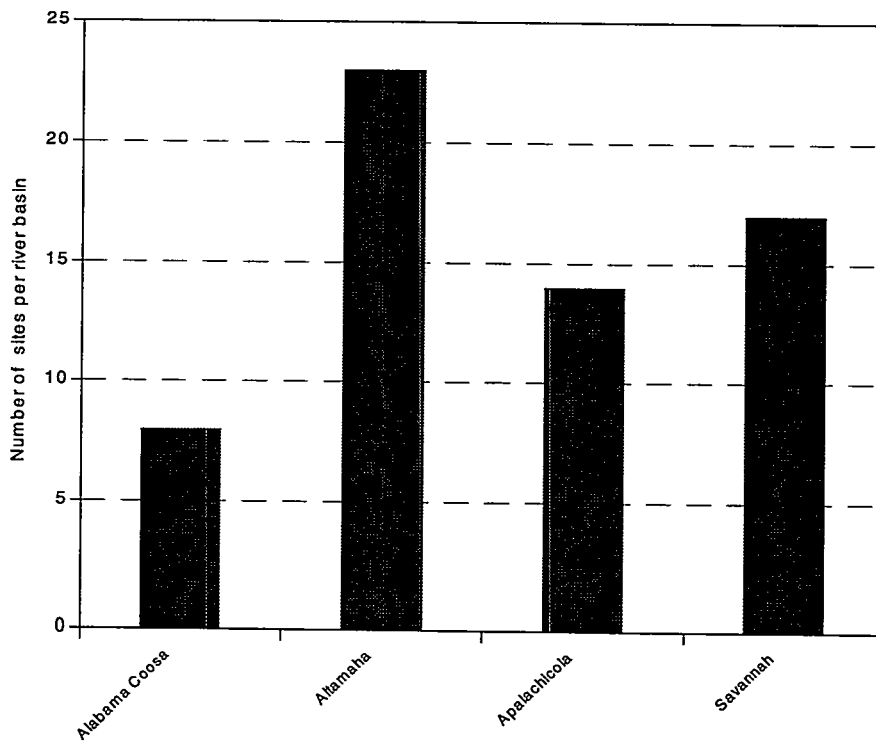


Figure 4. Number of sites with undeveloped hydropower potential in the Georgia River basins.

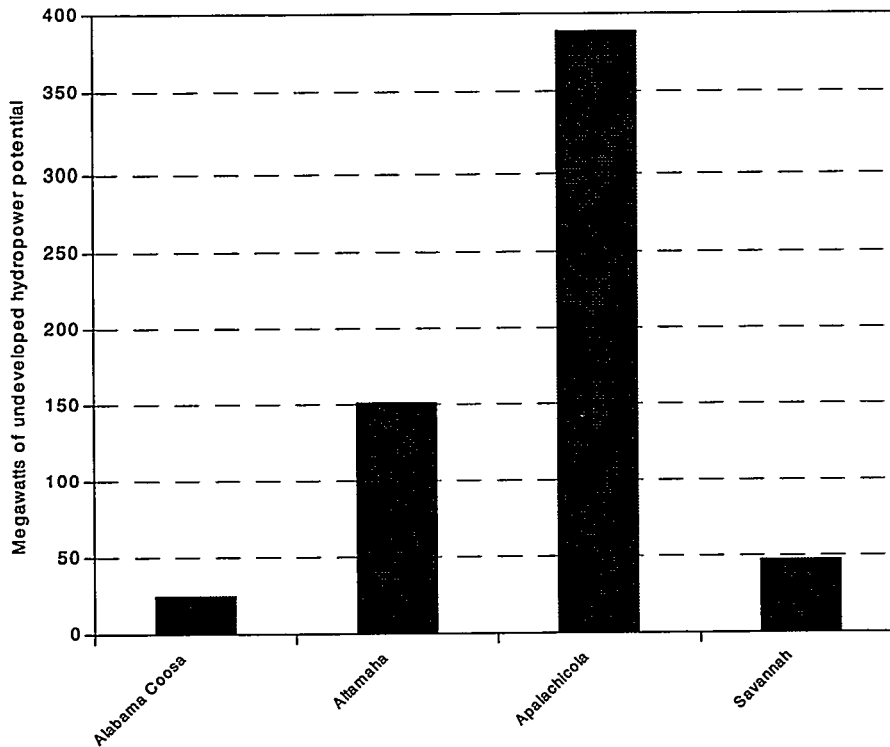


Figure 5. Megawatts of HES-modeled undeveloped hydropower potential in the Georgia River basins.

Detailed Results

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

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

Appendix B provides the hydropower resource assessment by river basin, which includes the project number, project name, stream name, dam status, nonmodeled undeveloped hydropower potential, and the HES-modeled undeveloped hydropower potential for each site. Subtotals are provided for each river basin.

Appendix C lists the project numbers, plant name, stream name, if a site is Federally owned, nonmodeled undeveloped hydropower potential,

and HES-modeled undeveloped hydropower potential. The sites are grouped by dam status.

Appendix D contains a resource database list for the 62 sites in Georgia. Information includes plant name, stream, state, county, river basin and owner names, project number, nameplate and HES-modeled undeveloped hydropower potential, the unit and plant types, dam status, latitude, longitude, and the environmental factors that the HES uses to determine the PESF.

OBTAINING INDIVIDUAL STATE INFORMATION

Additional copies of the hydropower resource assessment results for individual states are available and can be obtained by writing or calling the authors or the National Technical Information Service (NTIS).

Telephone Orders—(703) 487-4650. NTIS sales desk and customer services are available between 8:30 a.m. and 5:00 p.m., Eastern Standard Time.

Fax—(703) 321-8547. Customers may fax their orders to NTIS. These orders may be charged to a NTIS deposit account, American Express, VISA, or MasterCard.

Mail Orders—Mail orders should be sent to National Technical Information Service, Document Sales, 5285 Port Royal Road, Springfield, VA 22161. Call the sales desk for prices before placing an order.

E-mail—Customers may e-mail their requests to info@ntis.fedworld.gov.

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information on rush order service for computer products.

For Help in Tracing an Order—Call (703) 487-4650 and request the customer service option.

ADDITIONAL HYDROPOWER EVALUATION SOFTWARE INFORMATION

Additional information concerning the HES can be obtained by contacting Ben Rinehart or Jim Francfort at the addresses provided below. Copies of the software and the User's Manual may also be obtained from these individuals.

Ben Rinehart, Project Manager
Idaho National Engineering and Environmental
Laboratory
P.O. Box 1625, MS 3830
Idaho Falls, ID 83415-3830
(208) 526-1002

Jim Francfort
Idaho National Engineering and Environmental
Laboratory
P.O. Box 1625, MS 3830
Idaho Falls, ID 83415-3830
(208) 526-6787

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

Dallon Thomas Woosley, P. E.
Georgia Department of Natural Resources
205 Butler Street, S.E.
East Floyd Tower
Atlanta, GA 30334
(404) 362-2678

REFERENCES

Conner, A. M., J. E. Francfort, and B. N. Rinehart, 1996, *Uniform Criteria for U.S. Hydropower Resource Assessment, Hydropower Evaluation Software Status Report-II*, DOE/ID 10430.1, Idaho National Engineering Laboratory, Idaho Falls, Idaho.

Francfort, J. E., S. D. Matthews, and B. N. Rinehart, 1991, *Hydropower Evaluation Software User's Manual*, DOE/ID-10338, Idaho National Engineering Laboratory, Idaho Falls, Idaho.

Appendix A
Summary Report

DATE: 09/28/98
S U M M A R Y

H Y D R O P O W E R C A P A C I T Y

| State | Category | Number of Projects | Name Plate Capacity (KW) | HES Adjusted Capacity (KW) |
|-------------|-------------|-----------------------|-----------------------------|-------------------------------|
| GA | With Power | 7 | 144680 | 89178 |
| | W/O Power | 31 | 716856 | 486380.40 |
| | Undeveloped | 24 | 275287 | 37174.20 |
| | STATE TOTAL | 62 | 1136823 | 612732.60 |
| TOTALS | With Power | 7 | 144680 | 89178 |
| | W/O Power | 31 | 716856 | 486380.40 |
| | Undeveloped | 24 | 275287 | 37174.20 |
| GRAND TOTAL | | 62 | 1136823 | 612732.60 |

Appendix B
River Basins Report

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

| FERC Number | Plant Name/ Stream | Dam Stat | Name Plate Rating (KW) | PESF | PESF * KW |
|---|---|----------|------------------------|------|-----------------|
| ** River Basin ALABAMA COOSA RIVER BASIN | | | | | |
| GA0034 | ARMUCHEE OOSTANAULA R | U | 5850.00 | 0.25 | 1462.50 |
| GA0037 | WATERSHED 26 ETOWAH R | U | 1100.00 | 0.10 | 110.00 |
| 11301 | CARTERS REREG COOSAWATTEE R | U | 3500.00 | 0.50 | 1750.00 |
| 06897 | CARTERS LAKE RRG COOSAWATTEE R | W | 3500.00 | 0.50 | 1750.00 |
| GA0036 | ALLATOONA ETOWAH R | W | 36000.00 | 0.50 | 18000.00 |
| GA0033 | TRION CHATTOOGA R | WO | 479.00 | 0.90 | 431.10 |
| GA0035 | TILTON CONASAUGA R | WO | 13400.00 | 0.10 | 1340.00 |
| 10692 | YELLOW CREEK YELLOW CR, ETOWAH R | WO | 275.00 | 0.50 | 137.50 |
| ** Subtotal ** | | | 64104.00 | | 24981.10 |
| ** River Basin ALTAMAHA RIVER BASIN | | | | | |
| GA0015 | ROCK EAGLE LAKE L GLADY CR, LITTLE R | U | 126.00 | 0.90 | 113.40 |
| GA0017 | WINDER CITY LAKE CEDAR CR, OCONEE R | U | 153.00 | 0.10 | 15.30 |
| GA0018 | MITCHELL BRIDGE M OCONEE R | U | 3400.00 | 0.10 | 340.00 |
| GA0019 | CURRY CREEK N OCONEE R | U | 2990.00 | 0.10 | 299.00 |
| GA0021 | DAMES FERRY OCMULGEE R | U | 14600.00 | 0.10 | 1460.00 |
| GA0022 | LAMAR FERRY OCMULGEE R | U | 11700.00 | 0.10 | 1170.00 |
| GA0023 | ALMON YELLOW R | U | 3000.00 | 0.90 | 2700.00 |

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

| FERC Number | Plant Name/ Stream | Dam Stat | Name Plate Rating (KW) | PESF | PESF * KW |
|-------------|---|----------|------------------------|------|-----------|
| GA0024 | IRWIN BRIDGE YELLOW R | U | 3000.00 | 0.90 | 2700.00 |
| GA0025 | SURVEY LAKE TRIB,RUM CR | U | 99.00 | 0.90 | 89.10 |
| GA0009 | GOOSE CREEK ALTAMAHA R | WO | 169000.00 | 0.50 | 84500.00 |
| GA0010 | CYPRESS BRANCH OCONEE R | WO | 27400.00 | 0.50 | 13700.00 |
| GA0011 | DUBLIN OCONEE R | WO | 29900.00 | 0.50 | 14950.00 |
| GA0012 | TOOMSBORO OCONEE R | WO | 20000.00 | 0.50 | 10000.00 |
| GA0013 | MILLEDGEVILLE OCONEE R | WO | 11300.00 | 0.50 | 5650.00 |
| GA0014 | MONTICELLO SHOAL CR | WO | 12000.00 | 0.90 | 10800.00 |
| GA0016 | LAKE RUTLEDGE HARD LABOR CR,APALACHEE R | WO | 1025.00 | 0.50 | 512.50 |
| 11253 | ATHENS WATER WORKS DAM N OCONEE R | WO | 195.00 | 0.50 | 97.50 |
| 05225 | TALLASSEE SHOALS M OCONEE R | WO | 1500.00 | 0.50 | 750.00 |
| GA0020 | HOUSTON LAKE MOSSY CR,OCMULGEE R | WO | 487.00 | 0.50 | 243.50 |
| 06341 | FENLEY RYTHER DAM TOBESOFKEE CR,OCMULGEE R | WO | 1408.00 | 0.10 | 140.80 |
| 06350 | TRIO OCMULGEE R | WO | 840.00 | 0.10 | 84.00 |
| 10872 | TOWALIGA TOWALIGA R | WO | 1800.00 | 0.50 | 900.00 |
| 10870 | CARUTHERS MILL APPALACHEE R | WO | 147.00 | 0.50 | 73.50 |

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

| FERC Number | Plant Name/ Stream | Dam Stat | Name Plate Rating (KW) | PESF | PESF * KW |
|---|--|----------|------------------------|------|-----------|
| ** Subtotal ** | | | 316070.00 | | 151288.60 |
| ** River Basin APALACHICOLA RIVER BASIN | | | | | |
| 10935 | LOWER MULBERRY CREEK MULBERRY CR, CHATTAHOOCHEE R | U | 1468.00 | 0.50 | 734.00 |
| 08519 | CITY MILLS CHATTAHOOCHEE R | W | 160.00 | 0.50 | 80.00 |
| 02177 | GOAT ROCK CHATTAHOOCHEE R | W | 67000.00 | 0.75 | 50250.00 |
| GA0026 | WEST POINT CHATTAHOOCHEE R | W | 35000.00 | 0.50 | 17500.00 |
| GA0029 | HABERSHAM SOGUE R | W | 220.00 | 0.90 | 198.00 |
| 01218 | FLINT RIVER FLINT R | W | 2800.00 | 0.50 | 1400.00 |
| 02655 | EAGLE & PHENIX (NEW) CHATTAHOOCHEE R | WO | 23400.00 | 0.90 | 21060.00 |
| GA0027 | FRANKLIN CHATTAHOOCHEE R | WO | 43800.00 | 0.75 | 32850.00 |
| GA0028 | MORGAN FALLS CHATTAHOOCHEE R | WO | 60000.00 | 0.50 | 30000.00 |
| 02939 | WHITEWATER WHITEWATER CR, FLINT R | WO | 350.00 | 0.50 | 175.00 |
| GA0030 | LOWER AUCHUMPKEE FLINT R | WO | 77000.00 | 0.90 | 69300.00 |
| GA0031 | LAZER CREEK FLINT R | WO | 83000.00 | 0.90 | 74700.00 |
| GA0032 | SPEWRELL BLUFF 3 FLINT R | WO | 100000.00 | 0.90 | 90000.00 |
| 10061 | LAKE LANIER CHATTAHOOCHEE R | WO | 1500.00 | 0.50 | 750.00 |

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

| FERC Number | Plant Name/ Stream | Dam Stat | Name Plate Rating (KW) | PESF | PESF * KW |
|-------------------------------------|--|----------|------------------------|------|-----------|
| ** Subtotal ** | | | 495698.00 | | 388997.00 |
| ** River Basin SAVANNAH RIVER BASIN | | | | | |
| GA0001 | LOW STOKES BLUFF SAVANNAH R | U | 13300.00 | 0.10 | 1330.00 |
| GA0002 | BULL PEN POINT SAVANNAH R | U | 12800.00 | 0.10 | 1280.00 |
| GA0003 | DICKS LOOKOUT POINT SAVANNAH R | U | 24900.00 | 0.10 | 2490.00 |
| GA0004 | LOW JOHNSONS LANDING SAVANNAH R | U | 23300.00 | 0.10 | 2330.00 |
| GA0005 | STEEL CREEK SAVANNAH R | U | 22200.00 | 0.10 | 2220.00 |
| GA0006 | EAGLE POINT SAVANNAH R | U | 21500.00 | 0.10 | 2150.00 |
| GA0007 | ANTHONY SHOALS BROAD R | U | 24800.00 | 0.10 | 2480.00 |
| GA0008 | TALLOW HILL BROAD R | U | 68500.00 | 0.10 | 6850.00 |
| 09872 | BRADY SHOALS S FK BROAD R | U | 1000.00 | 0.10 | 100.00 |
| 11273 | AUGUSTA CANAL AUGUSTA CNL(SAVANANH R) | U | 12000.00 | 0.25 | 3000.00 |
| GA0038 | MCBEAN CREEK PROJECT MCBEAN CREEK | U | 1.00 | 0.90 | 0.90 |
| 11486 | NEW SAVANNAH BLUFF SAVANNAH R | WO | 7200.00 | 0.50 | 3600.00 |
| 05772 | AUGUSTA CANAL AUGUSTA CNL(SAVANNAH R) | WO | 15000.00 | 0.50 | 7500.00 |
| 11490 | AUGUSTA CANAL DIVERSION AUGUSTA CNL(SAVANNAH R) | WO | 12000.00 | 0.90 | 10800.00 |
| 08536 | CRAWFORD LONG CR,BROAD R | WO | 1500.00 | 0.50 | 750.00 |

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

| FERC Number | Plant Name/ Stream | Dam Stat | Name Plate Rating (KW) | PESF | PESF * KW |
|----------------|-----------------------------------|----------|------------------------|------|-----------|
| 10869 | BEAVER BEAVERDAM CR, TUGALOO R | WO | 275.00 | 0.90 | 247.50 |
| 10871 | WATSON MILL S FK BROAD R | WO | 675.00 | 0.50 | 337.50 |
| ** Subtotal ** | | | 260951.00 | | 47465.90 |
| *** Total *** | | | 1136823.00 | | 612732.60 |

Appendix C
Georgia Sites List

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

| Plant Name/ Stream | ST | Dam Stat | Name Plate Rating (KW) | PESF | PESF * KW |
|--|----|-------------|---------------------------|------|-----------|
| ** FERC Number 09872 BRADY SHOALS S FK BROAD R | GA | U | 1000.00 | 0.10 | 100.00 |
| ** Subtotal ** | | | 1000.00 | | 100.00 |
| ** FERC Number 10935 LOWER MULBERRY CREEK MULBERRY CR, CHATTAHOOCHEE R | GA | U | 1468.00 | 0.50 | 734.00 |
| ** Subtotal ** | | | 1468.00 | | 734.00 |
| ** FERC Number 11273 AUGUSTA CANAL AUGUSTA CNL(SAVANANH R) | GA | U | 12000.00 | 0.25 | 3000.00 |
| ** Subtotal ** | | | 12000.00 | | 3000.00 |
| ** FERC Number 11301 CARTERS REREG COOSAWATTEE R | GA | U | 3500.00 | 0.50 | 1750.00 |
| ** Subtotal ** | | | 3500.00 | | 1750.00 |
| ** FERC Number GA0001 LOW STOKES BLUFF SAVANNAH R | GA | U | 13300.00 | 0.10 | 1330.00 |
| ** Subtotal ** | | | 13300.00 | | 1330.00 |
| ** FERC Number GA0002 BULL PEN POINT SAVANNAH R | GA | U | 12800.00 | 0.10 | 1280.00 |
| ** Subtotal ** | | | 12800.00 | | 1280.00 |
| ** FERC Number GA0003 DICKS LOOKOUT POINT SAVANNAH R | GA | U | 24900.00 | 0.10 | 2490.00 |

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

| Plant Name/ Stream | ST | Dam Stat | Name Plate Rating (KW) | PESF | PESF * KW |
|--|----|-------------|---------------------------|------|-----------|
| ** Subtotal ** | | | 24900.00 | | 2490.00 |
| ** FERC Number GA0004 LOW JOHNSONS LANDING SAVANNAH R | GA | U | 23300.00 | 0.10 | 2330.00 |
| ** Subtotal ** | | | 23300.00 | | 2330.00 |
| ** FERC Number GA0005 STEEL CREEK SAVANNAH R | GA | U | 22200.00 | 0.10 | 2220.00 |
| ** Subtotal ** | | | 22200.00 | | 2220.00 |
| ** FERC Number GA0006 EAGLE POINT SAVANNAH R | GA | U | 21500.00 | 0.10 | 2150.00 |
| ** Subtotal ** | | | 21500.00 | | 2150.00 |
| ** FERC Number GA0007 ANTHONY SHOALS BROAD R | GA | U | 24800.00 | 0.10 | 2480.00 |
| ** Subtotal ** | | | 24800.00 | | 2480.00 |
| ** FERC Number GA0008 TALLOW HILL BROAD R | GA | U | 68500.00 | 0.10 | 6850.00 |
| ** Subtotal ** | | | 68500.00 | | 6850.00 |
| ** FERC Number GA0015 ROCK EAGLE LAKE L GLADY CR, LITTLE R | GA | U | 126.00 | 0.90 | 113.40 |
| ** Subtotal ** | | | 126.00 | | 113.40 |

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

| Plant Name/ Stream | ST | Dam Stat | Name Plate Rating (KW) | PESF | PESF * KW |
|--|----|-------------|---------------------------|------|-----------|
| ** FERC Number GA0017 WINDER CITY LAKE CEDAR CR,OCONEE R | GA | U | 153.00 | 0.10 | 15.30 |
| ** Subtotal ** | | | 153.00 | | 15.30 |
| ** FERC Number GA0018 MITCHELL BRIDGE M OCONEE R | GA | U | 3400.00 | 0.10 | 340.00 |
| ** Subtotal ** | | | 3400.00 | | 340.00 |
| ** FERC Number GA0019 CURRY CREEK N OCONEE R | GA | U | 2990.00 | 0.10 | 299.00 |
| ** Subtotal ** | | | 2990.00 | | 299.00 |
| ** FERC Number GA0021 DAMES FERRY OCMULGEE R | GA | U | 14600.00 | 0.10 | 1460.00 |
| ** Subtotal ** | | | 14600.00 | | 1460.00 |
| ** FERC Number GA0022 LAMAR FERRY OCMULGEE R | GA | U | 11700.00 | 0.10 | 1170.00 |
| ** Subtotal ** | | | 11700.00 | | 1170.00 |
| ** FERC Number GA0023 ALMON YELLOW R | GA | U | 3000.00 | 0.90 | 2700.00 |
| ** Subtotal ** | | | 3000.00 | | 2700.00 |
| ** FERC Number GA0024 IRWIN BRIDGE YELLOW R | GA | U | 3000.00 | 0.90 | 2700.00 |

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

| Plant Name/ Stream | ST | Dam Stat | Name Plate Rating (KW) | PESF | PESF * KW |
|---|----|-------------|---------------------------|------|-----------|
| ** Subtotal ** | | | 3000.00 | | 2700.00 |
| ** FERC Number GA0025 SURVEY LAKE TRIB,RUM CR | GA | U | 99.00 | 0.90 | 89.10 |
| ** Subtotal ** | | | 99.00 | | 89.10 |
| ** FERC Number GA0034 ARMUCHEE OOSTANAULA R | GA | U | 5850.00 | 0.25 | 1462.50 |
| ** Subtotal ** | | | 5850.00 | | 1462.50 |
| ** FERC Number GA0037 WATERSHED 26 ETOWAH R | GA | U | 1100.00 | 0.10 | 110.00 |
| ** Subtotal ** | | | 1100.00 | | 110.00 |
| ** FERC Number GA0038 MCBEAN CREEK PROJECT MCBEAN CREEK | GA | U | 1.00 | 0.90 | 0.90 |
| ** Subtotal ** | | | 1.00 | | 0.90 |
| ** FERC Number 01218 FLINT RIVER FLINT R | GA | W | 2800.00 | 0.50 | 1400.00 |
| ** Subtotal ** | | | 2800.00 | | 1400.00 |
| ** FERC Number 02177 GOAT ROCK CHATTAHOOCHEE R | GA | W | 67000.00 | 0.75 | 50250.00 |
| ** Subtotal ** | | | 67000.00 | | 50250.00 |

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

| Plant Name/ Stream | ST | Dam Stat | Name Plate Rating (KW) | PESF | PESF * KW |
|--|----|-------------|---------------------------|------|-----------|
| ** FERC Number 06897 CARTERS LAKE RRG COOSAWATTEE R | GA | W | 3500.00 | 0.50 | 1750.00 |
| ** Subtotal ** | | | 3500.00 | | 1750.00 |
| ** FERC Number 08519 CITY MILLS CHATTAHOOCHEE R | GA | W | 160.00 | 0.50 | 80.00 |
| ** Subtotal ** | | | 160.00 | | 80.00 |
| ** FERC Number GA0026 WEST POINT CHATTAHOOCHEE R | GA | W | 35000.00 | 0.50 | 17500.00 |
| ** Subtotal ** | | | 35000.00 | | 17500.00 |
| ** FERC Number GA0029 HABERSHAM SOGUE R | GA | W | 220.00 | 0.90 | 198.00 |
| ** Subtotal ** | | | 220.00 | | 198.00 |
| ** FERC Number GA0036 ALLATOONA ETOWAH R | GA | W | 36000.00 | 0.50 | 18000.00 |
| ** Subtotal ** | | | 36000.00 | | 18000.00 |
| ** FERC Number 02655 EAGLE & PHENIX(NEW) CHATTAHOOCHEE R | GA | WO | 23400.00 | 0.90 | 21060.00 |
| ** Subtotal ** | | | 23400.00 | | 21060.00 |
| ** FERC Number 02939 WHITEWATER WHITEWATER CR,FLINT R | GA | WO | 350.00 | 0.50 | 175.00 |

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

| Plant Name/ Stream | ST | Dam Stat | Name Plate Rating (KW) | PESF | PESF * KW |
|---|----|-------------|---------------------------|------|-----------|
| ** Subtotal ** | | | 350.00 | | 175.00 |
| ** FERC Number 05225 TALLASSEE SHOALS M OCONEE R | GA | WO | 1500.00 | 0.50 | 750.00 |
| ** Subtotal ** | | | 1500.00 | | 750.00 |
| ** FERC Number 05772 AUGUSTA CANAL AUGUSTA CNL(SAVANNAH R) | GA | WO | 15000.00 | 0.50 | 7500.00 |
| ** Subtotal ** | | | 15000.00 | | 7500.00 |
| ** FERC Number 06341 FENLEY RYTHER DAM TOBESOFKEE CR,OCMULGEE R | GA | WO | 1408.00 | 0.10 | 140.80 |
| ** Subtotal ** | | | 1408.00 | | 140.80 |
| ** FERC Number 06350 TRIO OCMULGEE R | GA | WO | 840.00 | 0.10 | 84.00 |
| ** Subtotal ** | | | 840.00 | | 84.00 |
| ** FERC Number 08536 CRAWFORD LONG CR,BROAD R | GA | WO | 1500.00 | 0.50 | 750.00 |
| ** Subtotal ** | | | 1500.00 | | 750.00 |
| ** FERC Number 10061 LAKE LANIER CHATTAHOOCHEE R | GA | WO | 1500.00 | 0.50 | 750.00 |
| ** Subtotal ** | | | 1500.00 | | 750.00 |

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

| Plant Name/ Stream | ST | Dam Stat | Name Plate Rating (KW) | PESF | PESF * KW |
|--|----|-------------|---------------------------|------|-----------|
| ** FERC Number 10692 YELLOW CREEK YELLOW CR, ETOWAH R | GA | WO | 275.00 | 0.50 | 137.50 |
| ** Subtotal ** | | | 275.00 | | 137.50 |
| ** FERC Number 10869 BEAVER BEAVERDAM CR, TUGALOO R | GA | WO | 275.00 | 0.90 | 247.50 |
| ** Subtotal ** | | | 275.00 | | 247.50 |
| ** FERC Number 10870 CARUTHERS MILL APPALACHEE R | GA | WO | 147.00 | 0.50 | 73.50 |
| ** Subtotal ** | | | 147.00 | | 73.50 |
| ** FERC Number 10871 WATSON MILL S FK BROAD R | GA | WO | 675.00 | 0.50 | 337.50 |
| ** Subtotal ** | | | 675.00 | | 337.50 |
| ** FERC Number 10872 TOWALIGA TOWALIGA R | GA | WO | 1800.00 | 0.50 | 900.00 |
| ** Subtotal ** | | | 1800.00 | | 900.00 |
| ** FERC Number 11253 ATHENS WATER WORKS DAM N OCONEE R | GA | WO | 195.00 | 0.50 | 97.50 |
| ** Subtotal ** | | | 195.00 | | 97.50 |
| ** FERC Number 11486 NEW SAVANNAH BLUFF SAVANNAH R | GA | WO | 7200.00 | 0.50 | 3600.00 |

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

| Plant Name/ Stream | ST | Dam Stat | Name Plate Rating (KW) | PESF | PESF * KW |
|--|----|-------------|---------------------------|------|-----------|
| ** Subtotal ** | | | 7200.00 | | 3600.00 |
| ** FERC Number 11490 AUGUSTA CANAL DIVERSION AUGUSTA CNL(SAVANNAH R) | GA | WO | 12000.00 | 0.90 | 10800.00 |
| ** Subtotal ** | | | 12000.00 | | 10800.00 |
| ** FERC Number GA0009 GOOSE CREEK ALTAMAHA R | GA | WO | 169000.00 | 0.50 | 84500.00 |
| ** Subtotal ** | | | 169000.00 | | 84500.00 |
| ** FERC Number GA0010 CYPRESS BRANCH OCONEE R | GA | WO | 27400.00 | 0.50 | 13700.00 |
| ** Subtotal ** | | | 27400.00 | | 13700.00 |
| ** FERC Number GA0011 DUBLIN OCONEE R | GA | WO | 29900.00 | 0.50 | 14950.00 |
| ** Subtotal ** | | | 29900.00 | | 14950.00 |
| ** FERC Number GA0012 TOOMSBORO OCONEE R | GA | WO | 20000.00 | 0.50 | 10000.00 |
| ** Subtotal ** | | | 20000.00 | | 10000.00 |
| ** FERC Number GA0013 MILLEDGEVILLE OCONEE R | GA | WO | 11300.00 | 0.50 | 5650.00 |
| ** Subtotal ** | | | 11300.00 | | 5650.00 |

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

| Plant Name/ Stream | ST | Dam Stat | Name Plate Rating (KW) | PESF | PESF * KW |
|--|----|-------------|---------------------------|------|-----------|
| ** FERC Number GA0014 MONTICELLO SHOAL CR | GA | WO | 12000.00 | 0.90 | 10800.00 |
| ** Subtotal ** | | | 12000.00 | | 10800.00 |
| ** FERC Number GA0016 LAKE RUTLEDGE HARD LABOR CR, APALACHEE R | GA | WO | 1025.00 | 0.50 | 512.50 |
| ** Subtotal ** | | | 1025.00 | | 512.50 |
| ** FERC Number GA0020 HOUSTON LAKE MOSSY CR, OCMULGEE R | GA | WO | 487.00 | 0.50 | 243.50 |
| ** Subtotal ** | | | 487.00 | | 243.50 |
| ** FERC Number GA0027 FRANKLIN CHATTAHOOCHEE R | GA | WO | 43800.00 | 0.75 | 32850.00 |
| ** Subtotal ** | | | 43800.00 | | 32850.00 |
| ** FERC Number GA0028 MORGAN FALLS CHATTAHOOCHEE R | GA | WO | 60000.00 | 0.50 | 30000.00 |
| ** Subtotal ** | | | 60000.00 | | 30000.00 |
| ** FERC Number GA0030 LOWER AUCHUMPKEE FLINT R | GA | WO | 77000.00 | 0.90 | 69300.00 |
| ** Subtotal ** | | | 77000.00 | | 69300.00 |
| ** FERC Number GA0031 LAZER CREEK FLINT R | GA | WO | 83000.00 | 0.90 | 74700.00 |

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

| Plant Name/ Stream | ST | Dam Stat | Name Plate Rating (KW) | PESF | PESF * KW |
|--|----|-------------|---------------------------|------|-----------|
| ** Subtotal ** | | | 83000.00 | | 74700.00 |
| ** FERC Number GA0032 SPEWRELL BLUFF 3 FLINT R | GA | WO | 100000.00 | 0.90 | 90000.00 |
| ** Subtotal ** | | | 100000.00 | | 90000.00 |
| ** FERC Number GA0033 TRION CHATTOOGA R | GA | WO | 479.00 | 0.90 | 431.10 |
| ** Subtotal ** | | | 479.00 | | 431.10 |
| ** FERC Number GA0035 TILTON CONASAUGA R | GA | WO | 13400.00 | 0.10 | 1340.00 |
| ** Subtotal ** | | | 13400.00 | | 1340.00 |
| *** Total *** | | | 1136823.00 | | 612732.60 |

Appendix D

Individual Resource Database List

R E S O U R C E D A T A B A S E L I S T I N G

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| | | | |
|----------------|-------------|---------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| 01218 | FLINT RIVER | FLINT R | GA |

| | |
|-------------|--------------------------|
| County Name | River Basin |
| DOUGHERTY | APALACHICOLA RIVER BASIN |

| | | | | |
|---------------------------|------------------|---------|-------------------------------|------------------------------------|
| Class | Owner Name | | | |
| P | GEORGIA POWER CO | | | |
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 2800.00 | 0.50 | 1400.00 | 8700.00 | 4350 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3137.00 8406.00 |
| C | ROR | MO | W | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.75 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | | 0.90 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | Y | 0.75 | Federal Land Code 104 | | 0.90 |
| Geologic Value | Y | 0.90 | Federal Land Code 105 | | 0.90 |
| Historic Value | | 0.90 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.75 | Federal Land Code 108 | | 0.90 |
| Scenic Value | Y | 0.90 | Federal Land Code 198 | | 0.90 |

R E S O U R C E D A T A B A S E L I S T I N G

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| | | | |
|---|---------------|--------------------------|--|
| FERC Number | Plant Name | Stream | State Name |
| 02177 | GOAT ROCK | CHATTAHOOCHEE R | GA |
| | County Name | River Basin | |
| | MUSCOGEE | APALACHICOLA RIVER BASIN | |
| | Class | Owner Name | |
| | P | GEORGIA POWER CO | |
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) |
| 67000.00 | 0.75 | 50250.00 | 79090.00 |
| | | | PESF Annual Energy Rating (MWh) |
| | | | 59317.50 |
| Unit Type | Plant Type | Project Status | Dam Status |
| C | STG | MO | W |
| | | | Latitude 3238.00 Longitude 8505.00 |
| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> |
| | | | <u>Exist</u> <u>Prob</u> |
| Wild/Scenic Protection | | 0.90 | Wildlife Value |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife |
| Cultural Value | | 0.90 | Federal Land Code 103 |
| Fish Presence Value | | 0.90 | Federal Land Code 104 |
| Geologic Value | | 0.90 | Federal Land Code 105 |
| Historic Value | | 0.90 | Federal Land Code 106 |
| Other Value | | 0.90 | Federal Land Code 107 |
| Recreation Value | | 0.90 | Federal Land Code 108 |
| Scenic Value | | 0.90 | Federal Land Code 198 |
| | | | 0.90 |

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| | | | |
|----------------|---------------------|-----------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| 02655 | EAGLE & PHENIX(NEW) | CHATTAHOOCHEE R | GA |

| | |
|-------------|--------------------------|
| County Name | River Basin |
| MUSCOGEE | APALACHICOLA RIVER BASIN |

| | | | | |
|---------------------------|-------|-----------------------------|-------------------------------|------------------------------------|
| | Class | Owner Name | | |
| | P | EAGLE & PHENIX HYDRO CO INC | | |
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 23400.00 | 0.90 | 21060.00 | 91200.00 | 82080 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3228.00 8500.00 |
| C | STG | MO | WO | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | | 0.90 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | | 0.90 | Federal Land Code 104 | | 0.90 |
| Geologic Value | | 0.90 | Federal Land Code 105 | | 0.90 |
| Historic Value | | 0.90 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | | 0.90 | Federal Land Code 108 | | 0.90 |
| Scenic Value | | 0.90 | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|------------|------------------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| 02939 | WHITEWATER | WHITEWATER CR, FLINT R | GA |

| | |
|-------------|--------------------------|
| County Name | River Basin |
| MACON | APALACHICOLA RIVER BASIN |

| | |
|-------|--------------------------------|
| Class | Owner Name |
| M | MACON CO RECREATION COMMISSION |

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 350.00 | 0.50 | 175.00 | 2200.00 | 1100 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3220.28 8404.00 |
| C | STG | XX | WO | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.75 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | Y | 0.75 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | Y | 0.75 | Federal Land Code 104 | | 0.90 |
| Geologic Value | Y | 0.90 | Federal Land Code 105 | | 0.90 |
| Historic Value | Y | 0.75 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.75 | Federal Land Code 108 | | 0.90 |
| Scenic Value | Y | 0.90 | Federal Land Code 198 | | 0.90 |

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| | | | |
|---|------------------|----------------------|---|
| FERC Number | Plant Name | Stream | State Name |
| 05225 | TALLASSEE SHOALS | M OCONEE R | GA |
| | County Name | River Basin | |
| | CLARKE | ALTAMAHA RIVER BASIN | |
| | Class | Owner Name | |
| | R | BARRETT, HAROLD T | |
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) |
| 1500.00 | 0.50 | 750.00 | 7000.00 |
| | | | PESF Annual Energy Rating (MWh) |
| | | | 3500 |
| Unit Type | Plant Type | Project Status | Dam Status |
| C | ROR | XX | WO |
| | | | Latitude 3400.00 Longitude 8334.00 |
| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> |
| | | | <u>Exist</u> <u>Prob</u> |
| Wild/Scenic Protection | | 0.90 | Wildlife Value Y 0.75 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife 0.90 |
| Cultural Value | Y | 0.75 | Federal Land Code 103 0.90 |
| Fish Presence Value | Y | 0.75 | Federal Land Code 104 0.90 |
| Geologic Value | Y | 0.90 | Federal Land Code 105 0.90 |
| Historic Value | Y | 0.75 | Federal Land Code 106 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 0.90 |
| Recreation Value | Y | 0.75 | Federal Land Code 108 0.90 |
| Scenic Value | Y | 0.90 | Federal Land Code 198 0.90 |

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| | | | |
|----------------|---------------|-------------------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| 05772 | AUGUSTA CANAL | AUGUSTA CNL(SAVANNAH R) | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| RICHMOND | SAVANNAH RIVER BASIN |

| | |
|-------|------------|
| Class | Owner Name |
|-------|------------|

| | |
|---|-----------------|
| M | AUGUSTA,CITY OF |
|---|-----------------|

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 15000.00 | 0.50 | 7500.00 | 90500.00 | 45250 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3324.00 8157.00 |
| C | STG | MA | WO | | |

| | | | | | |
|---------------|--------------|-------------|---------------|--------------|-------------|
| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---------------|--------------|-------------|---------------|--------------|-------------|

| | | | | | |
|---|---|------|--------------------------------|--|------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | Y | 0.75 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | Y | 0.75 | Federal Land Code 104 | | 0.90 |
| Geologic Value | | 0.90 | Federal Land Code 105 | | 0.90 |
| Historic Value | Y | 0.75 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.75 | Federal Land Code 108 | | 0.90 |
| Scenic Value | Y | 0.90 | Federal Land Code 198 | | 0.90 |

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| | | | |
|---|-------------------|---------------------------|---------------------------------------|
| FERC Number | Plant Name | Stream | State Name |
| 06341 | FENLEY RYTHER DAM | TOBESOFKEE CR, OCMULGEE R | GA |
| | County Name | River Basin | |
| | BIBB | ALTAMAHA RIVER BASIN | |
| | Class | Owner Name | |
| | M | BIBB, COUNTY OF | |
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) |
| 1408.00 | 0.10 | 140.80 | 3500.00 |
| | | | PESF Annual Energy Rating (MWh) |
| | | | 350 |
| Unit Type | Plant Type | Project Status | Dam Status |
| C | STG | XX | WO |
| | | | Latitude 3249.00 Longitude 8346.00 |
| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> |
| | | | <u>Exist</u> <u>Prob</u> |
| Wild/Scenic Protection | | 0.90 | Wildlife Value |
| Wild/Scenic Tributary or Upstream/Downstream Wild/Scenic Location | | 0.90 | Threatened/Endangered Fish |
| Cultural Value | Y | 0.75 | Threatened/Endangered Wildlife |
| Fish Presence Value | Y | 0.75 | Federal Land Code 103 |
| Geologic Value | Y | 0.90 | Federal Land Code 104 |
| Historic Value | Y | 0.75 | Federal Land Code 105 |
| Other Value | | 0.90 | Federal Land Code 106 |
| Recreation Value | Y | 0.75 | Federal Land Code 107 |
| Scenic Value | Y | 0.90 | Federal Land Code 108 |
| | | | Federal Land Code 198 |
| | | | 0.90 |

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| | | | |
|----------------|------------|------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| 06350 | TRIO | OCMULGEE R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| MONROE | ALTAMAHA RIVER BASIN |

| | |
|-------|----------------|
| Class | Owner Name |
| R | JULIETTE ASSOC |

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 840.00 | 0.10 | 84.00 | 7000.00 | 700 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3307.00 8346.00 |
| C | ROR | XX | WO | | |

| | | | | | |
|---------------|--------------|-------------|---------------|--------------|-------------|
| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---------------|--------------|-------------|---------------|--------------|-------------|

| | | | | | |
|---|---|------|--------------------------------|---|------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.75 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | Y | 0.75 | Federal Land Code 103 | Y | 0.10 |
| Fish Presence Value | Y | 0.75 | Federal Land Code 104 | | 0.90 |
| Geologic Value | Y | 0.90 | Federal Land Code 105 | | 0.90 |
| Historic Value | Y | 0.75 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.75 | Federal Land Code 108 | | 0.90 |
| Scenic Value | Y | 0.90 | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|------------------|---------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| 06897 | CARTERS LAKE RRG | COOSAWATTEE R | GA |

| | |
|-------------|---------------------------|
| County Name | River Basin |
| MURRAY | ALABAMA COOSA RIVER BASIN |

| | |
|-------|------------------------|
| Class | Owner Name |
| R | ENERGOS MANAGEMENT INC |

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 3500.00 | 0.50 | 1750.00 | 16500.00 | 8250 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3436.00 8440.00 |
| C | RRG | XX | W | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | | 0.90 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | Y | 0.75 | Federal Land Code 104 | | 0.90 |
| Geologic Value | | 0.90 | Federal Land Code 105 | | 0.90 |
| Historic Value | | 0.90 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.75 | Federal Land Code 108 | Y | 0.75 |
| Scenic Value | | 0.90 | Federal Land Code 198 | | 0.90 |

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| | | | |
|---|---------------|--------------------------|--|
| FERC Number | Plant Name | Stream | State Name |
| 08519 | CITY MILLS | CHATTAHOOCHEE R | GA |
| | County Name | River Basin | |
| | MUSCOGEE | APALACHICOLA RIVER BASIN | |
| | Class | Owner Name | |
| | R | CITY MILLS CO | |
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) |
| 160.00 | 0.50 | 80.00 | 1005.00 |
| | | | PESF Annual Energy Rating (MWh) |
| | | | 502.50 |
| Unit Type | Plant Type | Project Status | Dam Status |
| C | ROR | LE | W |
| | | | Latitude 3234.00 Longitude 8501.00 |
| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> |
| | | | <u>Exist</u> <u>Prob</u> |
| Wild/Scenic Protection | | 0.90 | Wildlife Value |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife |
| Cultural Value | | 0.90 | Federal Land Code 103 |
| Fish Presence Value | Y | 0.75 | Federal Land Code 104 |
| Geologic Value | | 0.90 | Federal Land Code 105 |
| Historic Value | | 0.90 | Federal Land Code 106 |
| Other Value | Y | 0.75 | Federal Land Code 107 |
| Recreation Value | Y | 0.75 | Federal Land Code 108 |
| Scenic Value | | 0.90 | Federal Land Code 198 |
| | | | 0.90 |

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| | | | |
|----------------|------------|-----------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| 08536 | CRAWFORD | LONG CR,BROAD R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| ELBERT | SAVANNAH RIVER BASIN |

| | | | | |
|---------------------------|-------|-------------|-------------------------------|------------------------------------|
| | Class | Owner Name | | |
| | I | BRADY,JOE A | | |
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 1500.00 | 0.50 | 750.00 | 5000.00 | 2500 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3406.00 8300.00 |
| C | ROR | XX | WO | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.75 |
| Wild/Scenic Tributary or Upstream/Downstream Wild/Scenic Location | | 0.90 | Threatened/Endangered Fish | | 0.90 |
| Cultural Value | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Fish Presence Value | Y | 0.75 | Federal Land Code 103 | | 0.90 |
| Geologic Value | Y | 0.90 | Federal Land Code 104 | | 0.90 |
| Historic Value | | 0.90 | Federal Land Code 105 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 106 | | 0.90 |
| Recreation Value | Y | 0.75 | Federal Land Code 107 | | 0.90 |
| Scenic Value | Y | 0.90 | Federal Land Code 108 | | 0.90 |
| | | | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|--------------|--------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| 09872 | BRADY SHOALS | S FK BROAD R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| MADISON | SAVANNAH RIVER BASIN |

| | |
|-------|-------------|
| Class | Owner Name |
| R | BRADY,JOE A |

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 1000.00 | 0.10 | 100.00 | 7000.00 | 700 |

| | | | | | | | |
|--------------|---------------|-------------------|---------------|----------|---------|-----------|---------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude | 3401.00 | Longitude | 8300.00 |
| C | ROR | XX | U | | | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.25 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | | 0.90 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | Y | 0.25 | Federal Land Code 104 | | 0.90 |
| Geologic Value | Y | 0.50 | Federal Land Code 105 | | 0.90 |
| Historic Value | | 0.90 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.25 | Federal Land Code 108 | | 0.90 |
| Scenic Value | Y | 0.50 | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|-------------|-----------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| 10061 | LAKE LANIER | CHATTAHOOCHEE R | GA |

| | |
|-------------|--------------------------|
| County Name | River Basin |
| FORSYTH | APALACHICOLA RIVER BASIN |

| | | | | |
|---------------------------|-------|------------------------|-------------------------------|------------------------------------|
| | Class | Owner Name | | |
| | M | ATLANTA, CITY OF ET AL | | |
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 1500.00 | 0.50 | 750.00 | 7800.00 | 3900 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3407.00 8404.00 |
| C | RRG | XX | WO | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream Wild/Scenic Location | | 0.90 | Threatened/Endangered Fish | Y | 0.75 |
| Cultural Value | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Fish Presence Value | Y | 0.75 | Federal Land Code 103 | | 0.90 |
| Geologic Value | | 0.90 | Federal Land Code 104 | Y | 0.75 |
| Historic Value | | 0.90 | Federal Land Code 105 | | 0.90 |
| Other Value | Y | 0.75 | Federal Land Code 106 | | 0.90 |
| Recreation Value | Y | 0.75 | Federal Land Code 107 | | 0.90 |
| Scenic Value | | 0.90 | Federal Land Code 108 | | 0.90 |
| | | | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|--------------|---------------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| 10692 | YELLOW CREEK | YELLOW CR, ETOWAH R | GA |

| | |
|-------------|---------------------------|
| County Name | River Basin |
| DAWSON | ALABAMA COOSA RIVER BASIN |

| | |
|-------|---------------------|
| Class | Owner Name |
| P | DAVIS, ROBERT A III |

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 275.00 | 0.50 | 137.50 | 2146.00 | 1073 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------|---------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude | 3421.00 |
| C | STG | XX | WO | Longitude | 8414.00 |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | | 0.90 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | Y | 0.75 | Federal Land Code 104 | | 0.90 |
| Geologic Value | | 0.90 | Federal Land Code 105 | | 0.90 |
| Historic Value | | 0.90 | Federal Land Code 106 | | 0.90 |
| Other Value | Y | 0.75 | Federal Land Code 107 | | 0.90 |
| Recreation Value | | 0.90 | Federal Land Code 108 | | 0.90 |
| Scenic Value | | 0.90 | Federal Land Code 198 | | 0.90 |

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| | | | |
|-------------|------------|-------------------------|------------|
| FERC Number | Plant Name | Stream | State Name |
| 10869 | BEAVER | BEAVERDAM CR, TUGALOO R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| ELBERT | SAVANNAH RIVER BASIN |

| | |
|-------|-------------------------|
| Class | Owner Name |
| R | DAVIS, ROBERT A., ET AL |

| | | | | |
|------------------------|------|---------|----------------------------|---------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 275.00 | 0.90 | 247.50 | 2146.00 | 1931.40 |

| | | | | | |
|-----------|------------|----------------|------------|----------|-----------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude | Longitude |
| C | ROR | XX | WO | 3407.00 | 8250.00 |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|--|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | 0.90 | | Wildlife Value | | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | 0.90 | | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | 0.90 | | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | 0.90 | | Federal Land Code 104 | | 0.90 |
| Geologic Value | 0.90 | | Federal Land Code 105 | | 0.90 |
| Historic Value | 0.90 | | Federal Land Code 106 | | 0.90 |
| Other Value | 0.90 | | Federal Land Code 107 | | 0.90 |
| Recreation Value | 0.90 | | Federal Land Code 108 | | 0.90 |
| Scenic Value | 0.90 | | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|----------------|--------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| 10870 | CARUTHERS MILL | APPALACHEE R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| WALTON | ALTAMAHA RIVER BASIN |

| | |
|-------|-------------------------|
| Class | Owner Name |
| R | DAVIS, ROBERT A., ET AL |

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 147.00 | 0.50 | 73.50 | 1147.00 | 573.50 |

| | | | | | |
|--------------|---------------|-------------------|---------------|----------|-------------------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude | 3352.00 Longitude 83370.00 |
| C | ROR | XX | WO | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.75 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | | 0.90 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | Y | 0.75 | Federal Land Code 104 | | 0.90 |
| Geologic Value | Y | 0.90 | Federal Land Code 105 | | 0.90 |
| Historic Value | | 0.90 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.75 | Federal Land Code 108 | | 0.90 |
| Scenic Value | Y | 0.90 | Federal Land Code 198 | | 0.90 |

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| | | | | |
|---|---------------|-------------------------|--------------------------------|------------------------------------|
| FERC Number | Plant Name | Stream | | State Name |
| 10871 | WATSON MILL | S FK BROAD R | | GA |
| | County Name | River Basin | | |
| | OGLETHORPE | SAVANNAH RIVER BASIN | | |
| | Class | Owner Name | | |
| | R | DAVIS, ROBERT A., ET AL | | |
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 675.00 | 0.50 | 337.50 | 3902.00 | 1951 |
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude |
| C | STG | NA | WO | 3405.00 8305.00 |
| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> <u>Prob</u> |
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y 0.75 |
| Wild/Scenic Tributary or Upstream/Downstream Wild/Scenic Location | | 0.90 | Threatened/Endangered Fish | 0.90 |
| Cultural Value | | 0.90 | Threatened/Endangered Wildlife | 0.90 |
| Fish Presence Value | Y | 0.75 | Federal Land Code 103 | 0.90 |
| Geologic Value | Y | 0.90 | Federal Land Code 104 | 0.90 |
| Historic Value | | 0.90 | Federal Land Code 105 | 0.90 |
| Other Value | | 0.90 | Federal Land Code 106 | 0.90 |
| Recreation Value | Y | 0.75 | Federal Land Code 107 | 0.90 |
| Scenic Value | Y | 0.90 | Federal Land Code 108 | 0.90 |
| | | | Federal Land Code 198 | 0.90 |

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| | | | |
|----------------|------------|------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| 10872 | TOWALIGA | TOWALIGA R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| MONROE | ALTAMAHA RIVER BASIN |

| | |
|-------|-------------------------|
| Class | Owner Name |
| R | DAVIS, ROBERT A., ET AL |

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 1800.00 | 0.50 | 900.00 | 10000.00 | 5000 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3306.00 8348.00 |
| C | STG | MA | WO | | |

| <u>Factor</u> | | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | | <u>Exist</u> | <u>Prob</u> |
|---|---|--------------|-------------|--------------------------------|--|--------------|-------------|
| Wild/Scenic Protection | | | 0.90 | Wildlife Value | | | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream | | | | Threatened/Endangered Fish | | | 0.90 |
| Wild/Scenic Location | | | 0.90 | Threatened/Endangered Wildlife | | | 0.90 |
| Cultural Value | | | 0.90 | Federal Land Code 103 | | | 0.90 |
| Fish Presence Value | Y | | 0.75 | Federal Land Code 104 | | | 0.90 |
| Geologic Value | Y | | 0.90 | Federal Land Code 105 | | | 0.90 |
| Historic Value | | | 0.90 | Federal Land Code 106 | | | 0.90 |
| Other Value | | | 0.90 | Federal Land Code 107 | | | 0.90 |
| Recreation Value | Y | | 0.75 | Federal Land Code 108 | | | 0.90 |
| Scenic Value | Y | | 0.90 | Federal Land Code 198 | | | 0.90 |

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| | | | |
|----------------|----------------------|------------------------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| 10935 | LOWER MULBERRY CREEK | MULBERRY CR, CHATTAHOOCHEE R | GA |

| | |
|-------------|--------------------------|
| County Name | River Basin |
| HARRIS | APALACHICOLA RIVER BASIN |

| | | | |
|---------------------------|-------|-----------------|------------------------------------|
| | Class | Owner Name | |
| | R | PYLE, D S ET AL | |
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) |
| 1468.00 | 0.50 | 734.00 | 9645.00 |
| | | | PESF Annual Energy Rating (MWh) |
| | | | 4822.50 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3237.00 8505.00 |
| C | ROR | XX | U | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | | 0.90 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | | 0.90 | Federal Land Code 104 | | 0.90 |
| Geologic Value | | 0.90 | Federal Land Code 105 | | 0.90 |
| Historic Value | | 0.90 | Federal Land Code 106 | | 0.90 |
| Other Value | Y | 0.50 | Federal Land Code 107 | | 0.90 |
| Recreation Value | | 0.90 | Federal Land Code 108 | | 0.90 |
| Scenic Value | | 0.90 | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|------------------------|------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| 11253 | ATHENS WATER WORKS DAM | N OCONEE R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| CLARKE | ALTAMAHA RIVER BASIN |

| | |
|-------|--------------------|
| Class | Owner Name |
| R | FULGHUM, KENNETH F |

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 195.00 | 0.50 | 97.50 | 1347.00 | 673.50 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------|---------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude | 3358.00 |
| C | STG | XX | WO | Longitude | 8322.00 |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.75 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | Y | 0.75 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | Y | 0.75 | Federal Land Code 104 | | 0.90 |
| Geologic Value | Y | 0.90 | Federal Land Code 105 | | 0.90 |
| Historic Value | Y | 0.75 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.75 | Federal Land Code 108 | | 0.90 |
| Scenic Value | Y | 0.90 | Federal Land Code 198 | | 0.90 |

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| | | | | | |
|---|---------------|-------------------------|-------------------------------|------------------------------------|--------------------------|
| FERC Number | Plant Name | Stream | | | State Name |
| 11273 | AUGUSTA CANAL | AUGUSTA CNL(SAVANANH R) | | | GA |
| | County Name | River Basin | | | |
| | RICHMOND | SAVANNAH RIVER BASIN | | | |
| | Class | Owner Name | | | |
| | R | FALL LINE HYDRO CO INC | | | |
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) | |
| 12000.00 | 0.25 | 3000.00 | 65000.00 | 16250 | |
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3324.00 8159.00 |
| C | DIV | XX | U | | |
| <u>Factor</u> | | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> <u>Prob</u> |
| Wild/Scenic Protection | | | 0.90 | Wildlife Value | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream Wild/Scenic Location | | | 0.90 | Threatened/Endangered Fish | 0.90 |
| Cultural Value | Y | | 0.50 | Threatened/Endangered Wildlife | 0.90 |
| Fish Presence Value | | | 0.90 | Federal Land Code 103 | 0.90 |
| Geologic Value | | | 0.90 | Federal Land Code 104 | 0.90 |
| Historic Value | Y | | 0.50 | Federal Land Code 105 | 0.90 |
| Other Value | | | 0.90 | Federal Land Code 106 | 0.90 |
| Recreation Value | | | 0.90 | Federal Land Code 107 | 0.90 |
| Scenic Value | Y | | 0.50 | Federal Land Code 108 | 0.90 |
| | | | | Federal Land Code 198 | 0.90 |

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| | | | |
|----------------|---------------|---------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| 11301 | CARTERS REREG | COOSAWATTEE R | GA |

| | |
|-------------|---------------------------|
| County Name | River Basin |
| MURRAY | ALABAMA COOSA RIVER BASIN |

| | |
|-------|-----------------------------|
| Class | Owner Name |
| R | FALL LINE HYDRO COMPANY INC |

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 3500.00 | 0.50 | 1750.00 | 16500.00 | 8250 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------|---------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude | 3437.00 |
| C | ROR | PO | U | Longitude | 8442.00 |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | | 0.90 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | | 0.90 | Federal Land Code 104 | | 0.90 |
| Geologic Value | | 0.90 | Federal Land Code 105 | | 0.90 |
| Historic Value | | 0.90 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | | 0.90 | Federal Land Code 108 | Y | 0.50 |
| Scenic Value | | 0.90 | Federal Land Code 198 | | 0.90 |

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| | | | | | |
|---|--------------------|--------------------------|-------------------------------|------------------------------------|--------------------|
| FERC Number | Plant Name | | | Stream | State Name |
| 11486 | NEW SAVANNAH BLUFF | | | SAVANNAH R | GA |
| County Name | | River Basin | | | |
| RICHMOND | | SAVANNAH RIVER BASIN | | | |
| Class | | Owner Name | | | |
| R | | PACOLET RIVER PWR CO INC | | | |
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) | |
| 7200.00 | 0.50 | 3600.00 | 45290.00 | 22645 | |
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3322.00 8156.00 |
| C | STG | PA | WO | | |
| Factor | | Exist | Prob | Factor | |
| | | ----- | ----- | | |
| Wild/Scenic Protection | | 0.90 | | Wildlife Value | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream | | | | Threatened/Endangered Fish | 0.90 |
| Wild/Scenic Location | | | | Threatened/Endangered Wildlife | 0.90 |
| Cultural Value | | 0.90 | | Federal Land Code 103 | 0.90 |
| Fish Presence Value | Y | 0.90 | | Federal Land Code 104 | 0.90 |
| Geologic Value | | 0.75 | | Federal Land Code 105 | 0.90 |
| Historic Value | | 0.90 | | Federal Land Code 106 | 0.90 |
| Other Value | | 0.90 | | Federal Land Code 107 | 0.90 |
| Recreation Value | | 0.90 | | Federal Land Code 108 | Y 0.75 |
| Scenic Value | | 0.90 | | Federal Land Code 198 | 0.90 |

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| | | | |
|----------------|-------------------------|-------------------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| 11490 | AUGUSTA CANAL DIVERSION | AUGUSTA CNL(SAVANNAH R) | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| RICHMOND | SAVANNAH RIVER BASIN |

| | |
|-------|-----------------------------|
| Class | Owner Name |
| R | FALL LINE HYDRO COMPANY INC |

| | | | | |
|---------------------------|------|----------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 12000.00 | 0.90 | 10800.00 | 14800.00 | 13320 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3333.00 8202.00 |
| C | DIV | PA | WO | | |

| | | | | | |
|---------------|--------------|-------------|---------------|--------------|-------------|
| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---------------|--------------|-------------|---------------|--------------|-------------|

| | | | |
|---|------|--------------------------------|------|
| Wild/Scenic Protection | 0.90 | Wildlife Value | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream | | Threatened/Endangered Fish | 0.90 |
| Wild/Scenic Location | 0.90 | Threatened/Endangered Wildlife | 0.90 |
| Cultural Value | 0.90 | Federal Land Code 103 | 0.90 |
| Fish Presence Value | 0.90 | Federal Land Code 104 | 0.90 |
| Geologic Value | 0.90 | Federal Land Code 105 | 0.90 |
| Historic Value | 0.90 | Federal Land Code 106 | 0.90 |
| Other Value | 0.90 | Federal Land Code 107 | 0.90 |
| Recreation Value | 0.90 | Federal Land Code 108 | 0.90 |
| Scenic Value | 0.90 | Federal Land Code 198 | 0.90 |

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| | | | |
|-------------|------------------|------------|------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0001 | LOW STOKES BLUFF | SAVANNAH R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| EFFINGHAM | SAVANNAH RIVER BASIN |

Class Owner Name

NHPS/COE

| | | | | |
|------------------------|------|---------|----------------------------|---------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 13300.00 | 0.10 | 1330.00 | 82800.00 | 8280 |

| | | | | | |
|-----------|------------|----------------|------------|----------|-----------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude | Longitude |
| C | ROR | XX | U | 3233.00 | 8117.00 |

| | | | | | |
|---------------|--------------|-------------|---------------|--------------|-------------|
| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---------------|--------------|-------------|---------------|--------------|-------------|

| | | | | | |
|---|---|------|--------------------------------|---|------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.25 |
| Wild/Scenic Tributary or Upstream/Downstream Wild/Scenic Location | | 0.90 | Threatened/Endangered Fish | | 0.90 |
| Cultural Value | Y | 0.50 | Threatened/Endangered Wildlife | | 0.90 |
| Fish Presence Value | Y | 0.25 | Federal Land Code 103 | | 0.90 |
| Geologic Value | Y | 0.50 | Federal Land Code 104 | | 0.90 |
| Historic Value | Y | 0.50 | Federal Land Code 105 | | 0.90 |
| Other Value | Y | 0.90 | Federal Land Code 106 | | 0.90 |
| Recreation Value | Y | 0.25 | Federal Land Code 107 | | 0.90 |
| Scenic Value | Y | 0.50 | Federal Land Code 108 | | 0.90 |
| | | | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|----------------|------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0002 | BULL PEN POINT | SAVANNAH R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| SCREVEN | SAVANNAH RIVER BASIN |

Class Owner Name

NHPS/COE

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 12800.00 | 0.10 | 1280.00 | 80800.00 | 8080 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3237.00 8124.00 |
| C | ROR | XX | U | | |

| | | | | | |
|---------------|--------------|-------------|---------------|--------------|-------------|
| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---------------|--------------|-------------|---------------|--------------|-------------|

| | | | | | |
|---|---|------|--------------------------------|---|------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.25 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | Y | 0.50 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | Y | 0.25 | Federal Land Code 104 | | 0.90 |
| Geologic Value | Y | 0.50 | Federal Land Code 105 | | 0.90 |
| Historic Value | Y | 0.50 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.25 | Federal Land Code 108 | | 0.90 |
| Scenic Value | Y | 0.50 | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|---------------------|------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0003 | DICKS LOOKOUT POINT | SAVANNAH R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| SCREVEN | SAVANNAH RIVER BASIN |

| | | | | |
|---------------------------|------------|---------|-------------------------------|------------------------------------|
| Class | Owner Name | | | |
| | NHPS/COE | | | |
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 24900.00 | 0.10 | 2490.00 | 97900.00 | 9790 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3251.00 8127.00 |
| C | ROR | XX | U | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.25 |
| Wild/Scenic Tributary or Upstream/Downstream Wild/Scenic Location | | 0.90 | Threatened/Endangered Fish | | 0.90 |
| Cultural Value | Y | 0.50 | Threatened/Endangered Wildlife | | 0.90 |
| Fish Presence Value | Y | 0.25 | Federal Land Code 103 | | 0.90 |
| Geologic Value | Y | 0.50 | Federal Land Code 104 | | 0.90 |
| Historic Value | Y | 0.50 | Federal Land Code 105 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 106 | | 0.90 |
| Recreation Value | Y | 0.25 | Federal Land Code 107 | | 0.90 |
| Scenic Value | Y | 0.50 | Federal Land Code 108 | | 0.90 |
| | | | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|----------------------|------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0004 | LOW JOHNSONS LANDING | SAVANNAH R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| SCREVEN | SAVANNAH RIVER BASIN |

Class Owner Name

NHPS/COE

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 23300.00 | 0.10 | 2330.00 | 91500.00 | 9150 |

| | | | | | | | |
|--------------|---------------|-------------------|---------------|----------|---------|-----------|---------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude | 3257.00 | Longitude | 8131.00 |
| C | ROR | XX | U | | | | |

| | | | | | |
|---------------|--------------|-------------|---------------|--------------|-------------|
| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---------------|--------------|-------------|---------------|--------------|-------------|

| | | | | | |
|---|---|------|--------------------------------|---|------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.25 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | Y | 0.50 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | Y | 0.25 | Federal Land Code 104 | | 0.90 |
| Geologic Value | Y | 0.50 | Federal Land Code 105 | | 0.90 |
| Historic Value | Y | 0.50 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.25 | Federal Land Code 108 | | 0.90 |
| Scenic Value | Y | 0.50 | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|-------------|------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0005 | STEEL CREEK | SAVANNAH R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| BURKE | SAVANNAH RIVER BASIN |

Class Owner Name

NHPS/COE

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 22200.00 | 0.10 | 2220.00 | 87300.00 | 8730 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3305.00 8136.00 |
| C | ROR | XX | U | | |

| | | | | | |
|---------------|--------------|-------------|---------------|--------------|-------------|
| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---------------|--------------|-------------|---------------|--------------|-------------|

| | | | | | |
|---|---|------|--------------------------------|---|------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.25 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | Y | 0.50 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | Y | 0.25 | Federal Land Code 104 | | 0.90 |
| Geologic Value | Y | 0.50 | Federal Land Code 105 | | 0.90 |
| Historic Value | Y | 0.50 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.25 | Federal Land Code 108 | | 0.90 |
| Scenic Value | Y | 0.50 | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|-------------|------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0006 | EAGLE POINT | SAVANNAH R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| RICHMOND | SAVANNAH RIVER BASIN |

Class Owner Name

NHPS/COE

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 21500.00 | 0.10 | 2150.00 | 84400.00 | 8440 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3317.00 8151.00 |
| C | ROR | XX | U | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.25 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | Y | 0.50 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | Y | 0.25 | Federal Land Code 104 | | 0.90 |
| Geologic Value | Y | 0.50 | Federal Land Code 105 | | 0.90 |
| Historic Value | Y | 0.50 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.25 | Federal Land Code 108 | | 0.90 |
| Scenic Value | Y | 0.50 | Federal Land Code 198 | | 0.90 |

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| | | | |
|-------------|----------------|---------|------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0007 | ANTHONY SHOALS | BROAD R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| WILKES | SAVANNAH RIVER BASIN |

| | | | | |
|------------------------|-------|------------|----------------------------|---------------------------------|
| | Class | Owner Name | | |
| | | NHPS/COE | | |
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 24800.00 | 0.10 | 2480.00 | 64900.00 | 6490 |

| | | | | | |
|-----------|------------|----------------|------------|----------|-----------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude | Longitude |
| C | STG | XX | U | 3359.00 | 8239.00 |

| Factor | Exist | Prob | Factor | Exist | Prob |
|---|-------|------|--------------------------------|-------|------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.25 |
| Wild/Scenic Tributary or Upstream/Downstream Wild/Scenic Location | | 0.90 | Threatened/Endangered Fish | | 0.90 |
| Cultural Value | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Fish Presence Value | Y | 0.25 | Federal Land Code 103 | | 0.90 |
| Geologic Value | Y | 0.50 | Federal Land Code 104 | | 0.90 |
| Historic Value | | 0.90 | Federal Land Code 105 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 106 | | 0.90 |
| Recreation Value | Y | 0.25 | Federal Land Code 107 | | 0.90 |
| Scenic Value | Y | 0.50 | Federal Land Code 108 | | 0.90 |
| | | | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|-------------|---------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0008 | TALLOW HILL | BROAD R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| ELBERT | SAVANNAH RIVER BASIN |

Class Owner Name

NHPS/COE

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 68500.00 | 0.10 | 6850.00 | 97600.00 | 9760 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3406.00 8302.00 |
| C | STG | XX | U | | |

| | | | | | |
|---------------|--------------|-------------|---------------|--------------|-------------|
| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---------------|--------------|-------------|---------------|--------------|-------------|

| | | | | | |
|---|---|------|--------------------------------|---|------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.25 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | | 0.90 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | Y | 0.25 | Federal Land Code 104 | | 0.90 |
| Geologic Value | Y | 0.50 | Federal Land Code 105 | | 0.90 |
| Historic Value | | 0.90 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.25 | Federal Land Code 108 | | 0.90 |
| Scenic Value | Y | 0.50 | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|-------------|------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0009 | GOOSE CREEK | ALTAMAHA R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| WAYNE | ALTAMAHA RIVER BASIN |

| | |
|-------|------------|
| Class | Owner Name |
|-------|------------|

| | | | | |
|---------------------------|------|----------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 169000.00 | 0.50 | 84500.00 | 296000.00 | 148000 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3147.00 8154.00 |
| C | STG | XX | WO | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.75 |
| Wild/Scenic Tributary or Upstream/Downstream Wild/Scenic Location | | 0.90 | Threatened/Endangered Fish | | 0.90 |
| Cultural Value | Y | 0.75 | Threatened/Endangered Wildlife | | 0.90 |
| Fish Presence Value | Y | 0.75 | Federal Land Code 103 | | 0.90 |
| Geologic Value | Y | 0.90 | Federal Land Code 104 | | 0.90 |
| Historic Value | Y | 0.75 | Federal Land Code 105 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 106 | | 0.90 |
| Recreation Value | Y | 0.75 | Federal Land Code 107 | | 0.90 |
| Scenic Value | Y | 0.90 | Federal Land Code 108 | | 0.90 |
| | | | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|----------------|----------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0010 | CYPRESS BRANCH | OCONEE R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| MONTGOMERY | ALTAMAHA RIVER BASIN |

| | |
|-------|------------|
| Class | Owner Name |
| | NHPS/COE |

| | | | | |
|---------------------------|------|----------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 27400.00 | 0.50 | 13700.00 | 91500.00 | 45750 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3203.00 8236.00 |
| C | STG | XX | WO | | |

| Factor | | Exist | Prob | Factor | | Exist | Prob |
|---|---|-------|------|--------------------------------|---|-------|------|
| Wild/Scenic Protection | | | 0.90 | Wildlife Value | | Y | 0.75 |
| Wild/Scenic Tributary or Upstream/Downstream | | | | Threatened/Endangered Fish | | | 0.90 |
| Wild/Scenic Location | | | 0.90 | Threatened/Endangered Wildlife | | | 0.90 |
| Cultural Value | Y | | 0.75 | Federal Land Code 103 | | | 0.90 |
| Fish Presence Value | Y | | 0.75 | Federal Land Code 104 | Y | | 0.75 |
| Geologic Value | Y | | 0.90 | Federal Land Code 105 | | | 0.90 |
| Historic Value | Y | | 0.75 | Federal Land Code 106 | | | 0.90 |
| Other Value | | | 0.90 | Federal Land Code 107 | | | 0.90 |
| Recreation Value | Y | | 0.75 | Federal Land Code 108 | | | 0.90 |
| Scenic Value | Y | | 0.90 | Federal Land Code 198 | | | 0.90 |

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| | | | |
|--|--------------|----------------------|---------------------------------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0011 | DUBLIN | OCONEE R | GA |
| | County Name | River Basin | |
| | LAURENS | ALTAMAHA RIVER BASIN | |
| | Class | Owner Name | |
| | | NHPS/COE | |
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) |
| 29900.00 | 0.50 | 14950.00 | 97700.00 |
| | | | PESF Annual Energy Rating (MWh) |
| | | | 48850 |
| Unit Type | Plant Type | Project Status | Dam Status |
| C | STG | XX | WO |
| | | | Latitude 3237.00 Longitude 8255.00 |
| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> |
| | | | <u>Exist</u> <u>Prob</u> |
| Wild/Scenic Protection | | 0.90 | Wildlife Value |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish |
| Wild/Scenic Location | | | Threatened/Endangered Wildlife |
| Cultural Value | Y | 0.75 | Federal Land Code 103 |
| Fish Presence Value | Y | 0.75 | Federal Land Code 104 |
| Geologic Value | Y | 0.90 | Federal Land Code 105 |
| Historic Value | Y | 0.75 | Federal Land Code 106 |
| Other Value | | 0.90 | Federal Land Code 107 |
| Recreation Value | Y | 0.75 | Federal Land Code 108 |
| Scenic Value | Y | 0.90 | Federal Land Code 198 |
| | | | 0.90 |

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| | | | |
|----------------|------------|----------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0012 | TOOMSBORO | OCONEE R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| WASHINGTON | ALTAMAHA RIVER BASIN |

| | |
|-------|------------|
| Class | Owner Name |
| | NHPS/COE |

| | | | | |
|---------------------------|------|----------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 20000.00 | 0.50 | 10000.00 | 67400.00 | 33700 |

| | | | | | | | |
|--------------|---------------|-------------------|---------------|----------|---------|-----------|---------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude | 3353.00 | Longitude | 8302.00 |
| C | STG | XX | WO | | | | |

| | | | | | |
|---------------|--------------|-------------|---------------|--------------|-------------|
| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---------------|--------------|-------------|---------------|--------------|-------------|

| | | | | | |
|---|---|------|--------------------------------|---|------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.75 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | Y | 0.75 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | Y | 0.75 | Federal Land Code 104 | | 0.90 |
| Geologic Value | Y | 0.90 | Federal Land Code 105 | | 0.90 |
| Historic Value | Y | 0.75 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.75 | Federal Land Code 108 | | 0.90 |
| Scenic Value | Y | 0.90 | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|---------------|----------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0013 | MILLEDGEVILLE | OCONEE R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| BALDWIN | ALTAMAHA RIVER BASIN |

Class Owner Name

NHPS/COE

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 11300.00 | 0.50 | 5650.00 | 37000.00 | 18500 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3308.00 8310.00 |
| C | ROR | XX | WO | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.75 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | Y | 0.75 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | Y | 0.75 | Federal Land Code 104 | | 0.90 |
| Geologic Value | Y | 0.90 | Federal Land Code 105 | | 0.90 |
| Historic Value | Y | 0.75 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.75 | Federal Land Code 108 | | 0.90 |
| Scenic Value | Y | 0.90 | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|------------|----------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0014 | MONTICELLO | SHOAL CR | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| JASPER | ALTAMAHA RIVER BASIN |

| | |
|-------|------------|
| Class | Owner Name |
|-------|------------|

| | | | | |
|---------------------------|------|----------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 12000.00 | 0.90 | 10800.00 | 59000.00 | 53100 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3318.00 8330.00 |
| C | STG | XX | WO | | |

| | | | | | |
|---------------|--------------|-------------|---------------|--------------|-------------|
| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---------------|--------------|-------------|---------------|--------------|-------------|

| | | | |
|---|------|--------------------------------|------|
| Wild/Scenic Protection | 0.90 | Wildlife Value | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream | | Threatened/Endangered Fish | 0.90 |
| Wild/Scenic Location | 0.90 | Threatened/Endangered Wildlife | 0.90 |
| Cultural Value | 0.90 | Federal Land Code 103 | 0.90 |
| Fish Presence Value | 0.90 | Federal Land Code 104 | 0.90 |
| Geologic Value | 0.90 | Federal Land Code 105 | 0.90 |
| Historic Value | 0.90 | Federal Land Code 106 | 0.90 |
| Other Value | 0.90 | Federal Land Code 107 | 0.90 |
| Recreation Value | 0.90 | Federal Land Code 108 | 0.90 |
| Scenic Value | 0.90 | Federal Land Code 198 | 0.90 |

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| | | | | |
|---|-----------------|----------------------|--------------------------------|------------------------------------|
| FERC Number | Plant Name | Stream | | State Name |
| GA0015 | ROCK EAGLE LAKE | L GLADY CR, LITTLE R | | GA |
| | County Name | River Basin | | |
| | WILKINSON | ALTAMAHA RIVER BASIN | | |
| | Class | Owner Name | | |
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 126.00 | 0.90 | 113.40 | 300.00 | 270 |
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude |
| C | ROR | XX | U | 3221.00 8309.00 |
| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> <u>Prob</u> |
| Wild/Scenic Protection | 0.90 | | Wildlife Value | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | 0.90 |
| Wild/Scenic Location | 0.90 | | Threatened/Endangered Wildlife | 0.90 |
| Cultural Value | 0.90 | | Federal Land Code 103 | 0.90 |
| Fish Presence Value | 0.90 | | Federal Land Code 104 | 0.90 |
| Geologic Value | 0.90 | | Federal Land Code 105 | 0.90 |
| Historic Value | 0.90 | | Federal Land Code 106 | 0.90 |
| Other Value | 0.90 | | Federal Land Code 107 | 0.90 |
| Recreation Value | 0.90 | | Federal Land Code 108 | 0.90 |
| Scenic Value | 0.90 | | Federal Land Code 198 | 0.90 |

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| | | | |
|----------------|---------------|----------------------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0016 | LAKE RUTLEDGE | HARD LABOR CR, APALACHEE R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| MORGAN | ALTAMAHA RIVER BASIN |

Class Owner Name

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 1025.00 | 0.50 | 512.50 | 3000.00 | 1500 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3338.00 8335.00 |
| C | STG | XX | WO | | |

| | | | | | |
|---------------|--------------|-------------|---------------|--------------|-------------|
| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---------------|--------------|-------------|---------------|--------------|-------------|

| | | | | | |
|---|---|------|--------------------------------|---|------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.75 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | | 0.90 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | Y | 0.75 | Federal Land Code 104 | | 0.90 |
| Geologic Value | Y | 0.90 | Federal Land Code 105 | | 0.90 |
| Historic Value | | 0.90 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.75 | Federal Land Code 108 | | 0.90 |
| Scenic Value | Y | 0.90 | Federal Land Code 198 | | 0.90 |

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| | | | |
|-------------|------------------|--------------------|------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0017 | WINDER CITY LAKE | CEDAR CR, OCONEE R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| OCONEE | ALTAMAHA RIVER BASIN |

Class Owner Name

| | | | | |
|------------------------|------|---------|----------------------------|---------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 153.00 | 0.10 | 15.30 | 300.00 | 30 |

| | | | | | |
|-----------|------------|----------------|------------|--------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3349.00 8329.00 |
| C | ROR | XX | U | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.25 |
| Wild/Scenic Tributary or Upstream/Downstream Wild/Scenic Location | | 0.90 | Threatened/Endangered Fish | | 0.90 |
| Cultural Value | Y | 0.50 | Threatened/Endangered Wildlife | | 0.90 |
| Fish Presence Value | Y | 0.25 | Federal Land Code 103 | Y | 0.50 |
| Geologic Value | Y | 0.50 | Federal Land Code 104 | | 0.90 |
| Historic Value | Y | 0.50 | Federal Land Code 105 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 106 | | 0.90 |
| Recreation Value | Y | 0.25 | Federal Land Code 107 | | 0.90 |
| Scenic Value | Y | 0.50 | Federal Land Code 108 | | 0.90 |
| | | | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|-----------------|------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0018 | MITCHELL BRIDGE | M OCONEE R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| OCONEE | ALTAMAHA RIVER BASIN |

| | |
|-------|------------|
| Class | Owner Name |
|-------|------------|

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 3400.00 | 0.10 | 340.00 | 14000.00 | 1400 |

| | | | | | |
|--------------|---------------|-------------------|---------------|----------|-----------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude | Longitude |
| C | ROR | XX | U | 3247.00 | 8346.00 |

| | | | | | |
|---------------|--------------|-------------|---------------|--------------|-------------|
| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---------------|--------------|-------------|---------------|--------------|-------------|

| | | | | | |
|---|---|------|--------------------------------|---|------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.25 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | Y | 0.50 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | Y | 0.25 | Federal Land Code 104 | | 0.90 |
| Geologic Value | Y | 0.50 | Federal Land Code 105 | | 0.90 |
| Historic Value | Y | 0.50 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.25 | Federal Land Code 108 | | 0.90 |
| Scenic Value | Y | 0.50 | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|-------------|------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0019 | CURRY CREEK | N OCONEE R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| JACKSON | ALTAMAHA RIVER BASIN |

Class Owner Name

NHPS/COE

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 2990.00 | 0.10 | 299.00 | 7440.00 | 744 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3405.00 8328.00 |
| C | STG | XX | U | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.25 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | | 0.90 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | Y | 0.25 | Federal Land Code 104 | | 0.90 |
| Geologic Value | Y | 0.50 | Federal Land Code 105 | | 0.90 |
| Historic Value | | 0.90 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.25 | Federal Land Code 108 | | 0.90 |
| Scenic Value | Y | 0.50 | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|--------------|---------------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0020 | HOUSTON LAKE | MOSSY CR,OCMULGEE R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| HOUSTON | ALTAMAHA RIVER BASIN |

| | |
|-------|------------------------------|
| Class | Owner Name |
| | HOUSTON COUNTY COMMISSIONERS |

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 487.00 | 0.50 | 243.50 | 1200.00 | 600 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3228.00 8334.00 |
| C | STG | XX | WO | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | | 0.90 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | | 0.90 | Federal Land Code 104 | | 0.90 |
| Geologic Value | | 0.90 | Federal Land Code 105 | | 0.90 |
| Historic Value | | 0.90 | Federal Land Code 106 | | 0.90 |
| Other Value | Y | 0.75 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.75 | Federal Land Code 108 | | 0.90 |
| Scenic Value | Y | 0.90 | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|-------------|------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0021 | DAMES FERRY | OCMULGEE R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| JONES | ALTAMAHA RIVER BASIN |

Class Owner Name

NHPS/COE

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 14600.00 | 0.10 | 1460.00 | 40000.00 | 4000 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3302.00 8343.00 |
| C | STG | XX | U | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.25 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | Y | 0.50 | Federal Land Code 103 | Y | 0.10 |
| Fish Presence Value | Y | 0.25 | Federal Land Code 104 | | 0.90 |
| Geologic Value | Y | 0.50 | Federal Land Code 105 | | 0.90 |
| Historic Value | Y | 0.50 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.25 | Federal Land Code 108 | | 0.90 |
| Scenic Value | Y | 0.50 | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|-------------|------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0022 | LAMAR FERRY | OCMULGEE R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| BUTTS | ALTAMAHA RIVER BASIN |

Class Owner Name

NHPS/COE

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 11700.00 | 0.10 | 1170.00 | 38500.00 | 3850 |

| | | | | | | | |
|--------------|---------------|-------------------|---------------|----------|---------|-----------|---------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude | 3314.00 | Longitude | 8349.00 |
| C | STG | XX | U | | | | |

| | | | | | |
|---------------|--------------|-------------|---------------|--------------|-------------|
| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---------------|--------------|-------------|---------------|--------------|-------------|

| | | | | | |
|---|---|------|--------------------------------|---|------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.25 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | Y | 0.50 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | Y | 0.25 | Federal Land Code 104 | | 0.90 |
| Geologic Value | Y | 0.50 | Federal Land Code 105 | | 0.90 |
| Historic Value | Y | 0.50 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.25 | Federal Land Code 108 | | 0.90 |
| Scenic Value | Y | 0.50 | Federal Land Code 198 | | 0.90 |

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| | | | | | |
|---|---------------------------|----------------------|-------------------|--------------------------------|------------------------------------|
| FERC Number | Plant Name | Stream | State Name | | |
| GA0023 | ALMON | YELLOW R | GA | | |
| | County Name | River Basin | | | |
| | NEWTON | ALTAMAHA RIVER BASIN | | | |
| | Class | Owner Name | | | |
| | Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| | 3000.00 | 0.90 | 2700.00 | 9000.00 | 8100 |
| | Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude |
| | C | STG | XX | U | 3336.00 8359.00 |
| | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> <u>Prob</u> |
| Wild/Scenic Protection | | 0.90 | | Wildlife Value | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream | | | | Threatened/Endangered Fish | 0.90 |
| Wild/Scenic Location | | | | Threatened/Endangered Wildlife | 0.90 |
| Cultural Value | | 0.90 | | Federal Land Code 103 | 0.90 |
| Fish Presence Value | | 0.90 | | Federal Land Code 104 | 0.90 |
| Geologic Value | | 0.90 | | Federal Land Code 105 | 0.90 |
| Historic Value | | 0.90 | | Federal Land Code 106 | 0.90 |
| Other Value | | 0.90 | | Federal Land Code 107 | 0.90 |
| Recreation Value | | 0.90 | | Federal Land Code 108 | 0.90 |
| Scenic Value | | 0.90 | | Federal Land Code 198 | 0.90 |

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| | | | |
|----------------|--------------|----------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0024 | IRWIN BRIDGE | YELLOW R | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| DEKALB | ALTAMAHA RIVER BASIN |

Class Owner Name

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 3000.00 | 0.90 | 2700.00 | 8000.00 | 7200 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3343.00 8402.00 |
| C | STG | XX | U | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | 0.90 | | Wildlife Value | | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | 0.90 | | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | 0.90 | | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | 0.90 | | Federal Land Code 104 | | 0.90 |
| Geologic Value | 0.90 | | Federal Land Code 105 | | 0.90 |
| Historic Value | 0.90 | | Federal Land Code 106 | | 0.90 |
| Other Value | 0.90 | | Federal Land Code 107 | | 0.90 |
| Recreation Value | 0.90 | | Federal Land Code 108 | | 0.90 |
| Scenic Value | 0.90 | | Federal Land Code 198 | | 0.90 |

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| | | | |
|---|---------------|----------------------|---------------------------------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0025 | SURVEY LAKE | TRIB,RUM CR | GA |
| | County Name | River Basin | |
| | DEKALB | ALTAMAHA RIVER BASIN | |
| | Class | Owner Name | |
| | | | |
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) |
| 99.00 | 0.90 | 89.10 | 200.00 |
| | | | PESF Annual Energy Rating (MWh) |
| | | | 180 |
| Unit Type | Plant Type | Project Status | Dam Status |
| C | ROR | XX | U |
| | | | Latitude 3342.00 Longitude 8415.00 |
| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> |
| | | | <u>Exist</u> |
| | | | <u>Prob</u> |
| Wild/Scenic Protection | | 0.90 | Wildlife Value |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife |
| Cultural Value | | 0.90 | Federal Land Code 103 |
| Fish Presence Value | | 0.90 | Federal Land Code 104 |
| Geologic Value | | 0.90 | Federal Land Code 105 |
| Historic Value | | 0.90 | Federal Land Code 106 |
| Other Value | | 0.90 | Federal Land Code 107 |
| Recreation Value | | 0.90 | Federal Land Code 108 |
| Scenic Value | | 0.90 | Federal Land Code 198 |
| | | | 0.90 |

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| | | | |
|----------------|------------|-----------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0026 | WEST POINT | CHATTAHOOCHEE R | GA |

| | |
|-------------|--------------------------|
| County Name | River Basin |
| TROUP | APALACHICOLA RIVER BASIN |

| | |
|-------|--------------------|
| Class | Owner Name |
| F | CORPS OF ENGINEERS |

| | | | | |
|---------------------------|------|----------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 35000.00 | 0.50 | 17500.00 | 68000.00 | 34000 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3255.00 8511.00 |
| C | STG | FA | W | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | | 0.90 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | Y | 0.75 | Federal Land Code 104 | | 0.90 |
| Geologic Value | | 0.90 | Federal Land Code 105 | | 0.90 |
| Historic Value | | 0.90 | Federal Land Code 106 | | 0.90 |
| Other Value | Y | 0.75 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.75 | Federal Land Code 108 | | 0.90 |
| Scenic Value | | 0.90 | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|------------|-----------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0027 | FRANKLIN | CHATTAHOOCHEE R | GA |

| | |
|-------------|--------------------------|
| County Name | River Basin |
| TROUP | APALACHICOLA RIVER BASIN |

Class Owner Name

NHPS/COE

| | | | | |
|---------------------------|------|----------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 43800.00 | 0.75 | 32850.00 | 120000.00 | 90000 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3300.00 8510.00 |
| C | STG | XX | WO | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | | 0.90 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | | 0.90 | Federal Land Code 104 | | 0.90 |
| Geologic Value | | 0.90 | Federal Land Code 105 | | 0.90 |
| Historic Value | | 0.90 | Federal Land Code 106 | | 0.90 |
| Other Value | Y | 0.75 | Federal Land Code 107 | | 0.90 |
| Recreation Value | | 0.90 | Federal Land Code 108 | | 0.90 |
| Scenic Value | | 0.90 | Federal Land Code 198 | | 0.90 |

RESOURCE DATABASE LISTING

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| | | | |
|----------------|--------------|-----------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0028 | MORGAN FALLS | CHATTAHOOCHEE R | GA |

| | |
|-------------|--------------------------|
| County Name | River Basin |
| FULTON | APALACHICOLA RIVER BASIN |

| | |
|-------|------------------|
| Class | Owner Name |
| P | GEORGIA POWER CO |

| | | | | |
|---------------------------|------|----------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 60000.00 | 0.50 | 30000.00 | 156000.00 | 78000 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3358.00 8423.00 |
| C | STG | XX | WO | | |

| | | | | | |
|--------|-------|------|--------|-------|------|
| Factor | Exist | Prob | Factor | Exist | Prob |
|--------|-------|------|--------|-------|------|

| | | | | | |
|---|---|------|--------------------------------|--|------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | | 0.90 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | | 0.90 | Federal Land Code 104 | | 0.90 |
| Geologic Value | | 0.90 | Federal Land Code 105 | | 0.90 |
| Historic Value | Y | 0.75 | Federal Land Code 106 | | 0.90 |
| Other Value | Y | 0.75 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.75 | Federal Land Code 108 | | 0.90 |
| Scenic Value | Y | 0.90 | Federal Land Code 198 | | 0.90 |

RESOURCE DATABASE LISTING

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| | | | |
|----------------|------------|---------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0029 | HABERSHAM | SOGUE R | GA |

| | |
|-------------|--------------------------|
| County Name | River Basin |
| HABERSHAM | APALACHICOLA RIVER BASIN |

| | |
|-------|-----------------|
| Class | Owner Name |
| R | HABERSHAM MILLS |

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 220.00 | 0.90 | 198.00 | 950.00 | 855 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3436.00 8331.00 |
| C | STG | XX | W | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | 0.90 | | Wildlife Value | | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | 0.90 | | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | 0.90 | | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | 0.90 | | Federal Land Code 104 | | 0.90 |
| Geologic Value | 0.90 | | Federal Land Code 105 | | 0.90 |
| Historic Value | 0.90 | | Federal Land Code 106 | | 0.90 |
| Other Value | 0.90 | | Federal Land Code 107 | | 0.90 |
| Recreation Value | 0.90 | | Federal Land Code 108 | | 0.90 |
| Scenic Value | 0.90 | | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|------------------|---------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0030 | LOWER AUCHUMPKEE | FLINT R | GA |

| | |
|-------------|--------------------------|
| County Name | River Basin |
| TAYLOR | APALACHICOLA RIVER BASIN |

| | |
|-------|--------------------|
| Class | Owner Name |
| F | CORPS OF ENGINEERS |

| | | | | |
|---------------------------|------|----------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 77000.00 | 0.90 | 69300.00 | 122800.00 | 110520 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3231.00 8403.00 |
| C | STG | XX | WO | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | 0.90 | | Wildlife Value | | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | 0.90 | | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | 0.90 | | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | 0.90 | | Federal Land Code 104 | | 0.90 |
| Geologic Value | 0.90 | | Federal Land Code 105 | | 0.90 |
| Historic Value | 0.90 | | Federal Land Code 106 | | 0.90 |
| Other Value | 0.90 | | Federal Land Code 107 | | 0.90 |
| Recreation Value | 0.90 | | Federal Land Code 108 | | 0.90 |
| Scenic Value | 0.90 | | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|-------------|---------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0031 | LAZER CREEK | FLINT R | GA |

| | |
|-------------|--------------------------|
| County Name | River Basin |
| UPSON | APALACHICOLA RIVER BASIN |

| | |
|-------|--------------------|
| Class | Owner Name |
| F | CORPS OF ENGINEERS |

| | | | | |
|---------------------------|------|----------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 83000.00 | 0.90 | 74700.00 | 121600.00 | 109440 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3248.00 8427.00 |
| C | STG | XX | WO | | |

| | | | | | |
|---------------|--------------|-------------|---------------|--------------|-------------|
| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---------------|--------------|-------------|---------------|--------------|-------------|

| | | | |
|---|------|--------------------------------|------|
| Wild/Scenic Protection | 0.90 | Wildlife Value | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream | | Threatened/Endangered Fish | 0.90 |
| Wild/Scenic Location | 0.90 | Threatened/Endangered Wildlife | 0.90 |
| Cultural Value | 0.90 | Federal Land Code 103 | 0.90 |
| Fish Presence Value | 0.90 | Federal Land Code 104 | 0.90 |
| Geologic Value | 0.90 | Federal Land Code 105 | 0.90 |
| Historic Value | 0.90 | Federal Land Code 106 | 0.90 |
| Other Value | 0.90 | Federal Land Code 107 | 0.90 |
| Recreation Value | 0.90 | Federal Land Code 108 | 0.90 |
| Scenic Value | 0.90 | Federal Land Code 198 | 0.90 |

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| | | | |
|----------------|------------------|---------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0032 | SPEWRELL BLUFF 3 | FLINT R | GA |

| | |
|-------------|--------------------------|
| County Name | River Basin |
| TALBOT | APALACHICOLA RIVER BASIN |

| | |
|-------|--------------------|
| Class | Owner Name |
| F | CORPS OF ENGINEERS |

| | | | | |
|---------------------------|------|----------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 100000.00 | 0.90 | 90000.00 | 160000.00 | 144000 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3246.00 8417.00 |
| C | CMB | XX | WO | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | | 0.90 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | | 0.90 | Federal Land Code 104 | | 0.90 |
| Geologic Value | | 0.90 | Federal Land Code 105 | | 0.90 |
| Historic Value | | 0.90 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | | 0.90 | Federal Land Code 108 | | 0.90 |
| Scenic Value | | 0.90 | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|------------|-------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0033 | TRION | CHATTOOGA R | GA |

| | |
|-------------|---------------------------|
| County Name | River Basin |
| CHATTOOGA | ALABAMA COOSA RIVER BASIN |

| | |
|-------|---------------------|
| Class | Owner Name |
| I | RIEGEL TEXTILE CORP |

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 479.00 | 0.90 | 431.10 | 1385.00 | 1246.50 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3427.00 8519.00 |
| C | ROR | XX | WO | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | | 0.90 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | | 0.90 | Federal Land Code 104 | | 0.90 |
| Geologic Value | | 0.90 | Federal Land Code 105 | | 0.90 |
| Historic Value | | 0.90 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | | 0.90 | Federal Land Code 108 | | 0.90 |
| Scenic Value | | 0.90 | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|------------|--------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0034 | ARMUCHEE | OOSTANAULA R | GA |

| | |
|-------------|---------------------------|
| County Name | River Basin |
| FLOYD | ALABAMA COOSA RIVER BASIN |

Class Owner Name

NHPS/COE

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 5850.00 | 0.25 | 1462.50 | 35130.00 | 8782.50 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------|---------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude | 3422.00 |
| C | STG | XX | U | Longitude | 8507.00 |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | Y | 0.50 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | | 0.90 | Federal Land Code 104 | | 0.90 |
| Geologic Value | | 0.90 | Federal Land Code 105 | | 0.90 |
| Historic Value | Y | 0.50 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.25 | Federal Land Code 108 | | 0.90 |
| Scenic Value | Y | 0.50 | Federal Land Code 198 | | 0.90 |

R E S O U R C E D A T A B A S E L I S T I N G

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| | | | |
|----------------|------------|-------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0035 | TILTON | CONASAUGA R | GA |

| | |
|-------------|---------------------------|
| County Name | River Basin |
| WHITFIELD | ALABAMA COOSA RIVER BASIN |

| | |
|-------|------------|
| Class | Owner Name |
| | NHPS/COE |

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 13400.00 | 0.10 | 1340.00 | 27400.00 | 2740 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3439.00 8456.00 |
| C | STG | XX | WO | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.75 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | Y | 0.75 | Federal Land Code 103 | Y | 0.10 |
| Fish Presence Value | Y | 0.75 | Federal Land Code 104 | Y | 0.90 |
| Geologic Value | Y | 0.90 | Federal Land Code 105 | | 0.90 |
| Historic Value | Y | 0.75 | Federal Land Code 106 | Y | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.75 | Federal Land Code 108 | | 0.90 |
| Scenic Value | Y | 0.90 | Federal Land Code 198 | | 0.90 |

R E S O U R C E D A T A B A S E L I S T I N G

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| | | | |
|----------------|------------|----------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0036 | ALLATOONA | ETOWAH R | GA |

| | |
|-------------|---------------------------|
| County Name | River Basin |
| BARTOW | ALABAMA COOSA RIVER BASIN |

| | |
|-------|--------------------|
| Class | Owner Name |
| F | CORPS OF ENGINEERS |

| | | | | |
|---------------------------|------|----------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 36000.00 | 0.50 | 18000.00 | 26000.00 | 13000 |

| | | | | | |
|--------------|---------------|-------------------|---------------|-----------------------|--------------------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3410.00 8444.00 |
| C | STG | FA | W | | |

| | | | | | |
|--------|-------|------|--------|-------|------|
| Factor | Exist | Prob | Factor | Exist | Prob |
|--------|-------|------|--------|-------|------|

| | | | | | |
|---|---|------|--------------------------------|---|------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.75 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | Y | 0.75 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | Y | 0.75 | Federal Land Code 104 | | 0.90 |
| Geologic Value | Y | 0.90 | Federal Land Code 105 | | 0.90 |
| Historic Value | Y | 0.75 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | Y | 0.75 | Federal Land Code 108 | | 0.90 |
| Scenic Value | Y | 0.90 | Federal Land Code 198 | | 0.90 |

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| | | | |
|----------------|--------------|----------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0037 | WATERSHED 26 | ETOWAH R | GA |

| | |
|-------------|---------------------------|
| County Name | River Basin |
| LUMPKIN | ALABAMA COOSA RIVER BASIN |

| | | | | | |
|---------------------------|---------------|-------------------|-------------------------------|------------------------------------|--------------------|
| | Class | Owner Name | | | |
| | I | DAVIS, L | | | |
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) | |
| 1100.00 | 0.10 | 110.00 | 3500.00 | 350 | |
| Unit Type | Plant Type | Project Status | Dam Status | Latitude Longitude | 3430.00 8404.00 |
| C | STG | XX | U | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | Y | 0.25 |
| Wild/Scenic Tributary or Upstream/Downstream Wild/Scenic Location | | 0.90 | Threatened/Endangered Fish | | 0.90 |
| Cultural Value | Y | 0.50 | Threatened/Endangered Wildlife | | 0.90 |
| Fish Presence Value | Y | 0.25 | Federal Land Code 103 | | 0.90 |
| Geologic Value | Y | 0.50 | Federal Land Code 104 | | 0.90 |
| Historic Value | Y | 0.50 | Federal Land Code 105 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 106 | | 0.90 |
| Recreation Value | Y | 0.25 | Federal Land Code 107 | | 0.90 |
| Scenic Value | Y | 0.50 | Federal Land Code 108 | | 0.90 |
| | | | Federal Land Code 198 | | 0.90 |

R E S O U R C E D A T A B A S E L I S T I N G

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| | | | |
|----------------|----------------------|--------------|---------------|
| FERC Number | Plant Name | Stream | State Name |
| GA0038 | MCBEAN CREEK PROJECT | MCBEAN CREEK | GA |

| | |
|-------------|----------------------|
| County Name | River Basin |
| RICHMOND | SAVANNAH RIVER BASIN |

| | |
|-------|--------------------|
| Class | Owner Name |
| P | PETER FOX SIPP, JR |

| | | | | |
|---------------------------|------|---------|-------------------------------|------------------------------------|
| Name Plate Rating (KW) | PESF | PESF*KW | Annual Energy Rating (MWh) | PESF Annual Energy Rating (MWh) |
| 1.00 | 0.90 | 0.90 | 0.00 | 0 |

| | | | | | | | |
|--------------|---------------|-------------------|---------------|----------|---------|-----------|---------|
| Unit Type | Plant Type | Project Status | Dam Status | Latitude | 3316.00 | Longitude | 8210.00 |
| | ROR | LJ | U | | | | |

| <u>Factor</u> | <u>Exist</u> | <u>Prob</u> | <u>Factor</u> | <u>Exist</u> | <u>Prob</u> |
|---|--------------|-------------|--------------------------------|--------------|-------------|
| Wild/Scenic Protection | | 0.90 | Wildlife Value | | 0.90 |
| Wild/Scenic Tributary or Upstream/Downstream | | | Threatened/Endangered Fish | | 0.90 |
| Wild/Scenic Location | | 0.90 | Threatened/Endangered Wildlife | | 0.90 |
| Cultural Value | | 0.90 | Federal Land Code 103 | | 0.90 |
| Fish Presence Value | | 0.90 | Federal Land Code 104 | | 0.90 |
| Geologic Value | | 0.90 | Federal Land Code 105 | | 0.90 |
| Historic Value | | 0.90 | Federal Land Code 106 | | 0.90 |
| Other Value | | 0.90 | Federal Land Code 107 | | 0.90 |
| Recreation Value | | 0.90 | Federal Land Code 108 | | 0.90 |
| Scenic Value | | 0.90 | Federal Land Code 198 | | 0.90 |