U.S. Hydropower Resource Assessment
for
Arkansas

James E. Francfort

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**Idaho National Engineering Laboratory
EG&G Idaho, Inc.
Idaho Falls, Idaho 83415**

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ABSTRACT

The Department of Energy is developing an estimate of the hydropower development potential in this country. The Hydropower Evaluation Software (HES) is a computer model that was developed by the Idaho National Engineering Laboratory for this purpose. The HES measures the potential 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 dBASE menu-driven software application 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 details the resource assessment results for the state of Arkansas.

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U.S. Hydropower Resource Assessment for Arkansas

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 potential hydropower resources were not well defined. As a result, the Department of Energy established an interagency Hydropower Resource Assessment Team to ascertain the hydropower potential. In connection with these efforts by the Department of Energy, the Idaho National Engineering Laboratory designed the Hydropower Evaluation Software (HES), which has been used to perform a resource assessment of the undeveloped hydropower potential in Arkansas (as well as several other states). This report presents the results of the hydropower resource assessment for the state of Arkansas. Pumped storage hydropower potential is not included.

The HES was developed as a tool to measure hydropower potential by regional power marketing administrations and state energy agencies, because they were the most likely to have and need accurate hydropower information. The HES was not intended to provide precise development factors for individual sites, but to provide regional or state capacity 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 hydropower potential totals. The information for the resource assessment was compiled from the Federal Energy Regulatory Commission's Hydropower Resource 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, the Status Report (Francfort, Moore,

Rinehart, 1993) for an overview of all resource assessment activities to date.

Model Development

Hydropower Evaluation Software, both a probability-factor computer model and a data base, is a dBASE, menu-driven software application 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. Suitability factors depend on environmental attributes of a 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) absence of environmental concern can have little or no effect on the likelihood of site development (for a suitability factor of 0.9). A combination of attributes results in a lower suitability factor because multiple environmental considerations 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 potential hydropower sites in the United States for use as a planning tool to determine the viable national hydropower potential. Potential hydropower is not limited to the development of new sites; it also includes the development of additional hydropower at sites that currently have hydropower but are not developed to their full potential. This hydropower potential is a source of nonpolluting, renewable energy available to meet the growing power needs of the United States. The HES should make

this goal attainable and help assure a set of uniform criteria for national assessment.

Dam Status

The effects of environmental attributes vary by dam status. The dam status classifications follow the Federal Energy Regulatory Commission (FERC) standard, which is

- W = Developed hydropower site with power. The total hydropower capacity has not been fully developed. Only the undeveloped capacity is discussed in this report.
- W/O = Developed site without power generation. The site has some type of developed impoundment or diversion structure but no hydropower generating capacity.
- 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 61 sites have been identified and assessed for their hydropower potential. Information as to the potential megawatts of capacity for 11 of the sites was not available; however, these sites have been identified as having hydropower potential and are included in the group of 61. The Hydropower Evaluation Software results for site capacities range from 125 kilowatts to 108 megawatts. Most of the sites have potential capacities of under 10 megawatts (Figure 1).

The unadjusted hydropower potential for Arkansas was identified as being 1,209 megawatts. The Hydropower Evaluation Software results lower this estimate 39% to 737 megawatts. The greatest reduction in undeveloped potential occurs at sites with no physical structures present. These undeveloped sites have a Hydropower Evaluation Software estimated capacity of 231 megawatts, a 64% reduction in capacity (Figure 2). The number of sites does not change, only the identified capacity is reassessed (Figure 3).

Figure 1. Number of sites with various capacity potentials. The unknown category is for sites that have hydropower potential but the size of the potential is undefined.

Figure 2. The Hydropower Evaluation Software identified potential hydropower capacity and the unadjusted potential capacity.

Figure 3. The number of sites with potential hydropower capacity and the total megawatts of potential capacity.

The 61 identified sites are located within 5 river basins. The number of sites per river basin ranges from 7 each in both the Lower Red River Basin and the Upper White River Basin to 18 sites in the Lower White River Basin (Figure 4). The Lower Arkansas River Basin has the most undeveloped potential hydropower capacity of the Arkansas river basins (Figure 5).

Detailed Results

The appendices contain, in the form of Hydropower Evaluation Software generated reports, detailed information of the potential hydropower capacity in Arkansas. The appendices contain the following information:

- Appendix A The hydropower capacity summary for Arkansas categorizes sites by dam status. The number of sites, unadjusted capacity, and Hydropower Evaluation Software adjusted capacity are provided based on the dam status.
- Appendix B The hydropower resource assessment by river basin includes the FERC project number, project

name, stream name, dam status, unadjusted capacity, and Hydropower Evaluation Software adjusted capacity for each of the individual sites. Subtotals are provided for each river basin.

- Appendix C This is a listing of the project numbers, plant name, stream name, if a site is Federally owned, unadjusted capacity, and Hydropower Evaluation Software adjusted capacity. The sites are grouped by dam status.

- Appendix D This section contains a resource database listing for each of the 61 sites in Arkansas. Information includes plant, stream, state, county, river basin and owner names; project number; name plate and Hydropower Evaluation Software adjusted capacity ratings; the unit and plant types, dam status; latitude; longitude; and the environmental factors that the Hydropower Evaluation Software uses to determine the project environmental suitability factor.

Figure 4. Number of sites with potential hydropower capacity in the Arkansas river basins.

Figure 5. Potential hydropower capacity in the Arkansas river basins.

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 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.

Method of Payment – Customers may pay for reports (and other NTIS products and services) by (a) credit card (American Express, Visa, or MasterCard); (b) check or money order on a United States bank payable to NTIS; (c) a NTIS deposit account; or (d) by asking to be billed (add \$7.50 per order, United States, Canada, and Mexico, only).

Handling Fee – A \$3.00 handling fee per total order applies to orders from the United States, Canada, and Mexico. Handling charges do not apply to rush order service or pick-up orders.

Postage and Shipping – Orders are shipped first class mail, or equivalent, to addresses in the United States, Canada, and Mexico.

Order Turnaround Time – Orders for technical reports generally are shipped within 2 to 8 days of receipt. For faster service, NTIS offers rush order service.

Rush Order Service – Call 1-800-533-NTIS. In Virginia, Canada, and Mexico call

(703) 487-4700. For NTIS rush order service add \$15.00 per item. This guarantees that an order will be processed through NTIS within 24 hours of its receipt. These orders receive immediate, individual attention. The items ordered are delivered by first call mail. Call NTIS for 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 Hydropower Evaluation Software 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
Idaho National Engineering Laboratory
P.O. Box 1625
Idaho Falls, ID 83415-3830
(208) 526-1002

Jim Francfort
Idaho National Engineering Laboratory
P.O. Box 1625
Idaho Falls, ID 83415-3875
(208) 526-6787

Information concerning the state of Arkansas involvement with the resource assessment or about the identified sites may be obtained by contacting:

Earl Smith
Arkansas Soil and Water Conservation
Commission
Suite 2D
1 Capital Mall
Little Rock, AR 72201
(501) 682-1611

REFERENCES

- 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.
- Francfort, J. E., K. M. Moore, and B. N. Rinehart, 1993, *Uniform Criteria for U.S. Hydropower Resource Assessment, Hydropower Evaluation Software Status Report*, DOE/ID-10430, Idaho National Engineering Laboratory, Idaho Falls, Idaho.

Appendix A

Hydropower Capacity Summary

DATE: 12/21/93

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

State	Category	Number of Projects	Name Plate Capacity (KW)	HES Adjusted Capacity (KW)
AR	With Power	13	193450	174105
	W/O Power	28	378094	332448.60
	Undeveloped	20	637559	230829.10
	STATE TOTAL	61	1209103	737382.70

Appendix B

Hydropower Resource Assessment by River Basin

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** River Basin LOWER ARKANSAS RIVER BASIN					
05251A	LEE CREEK LEE CR, ARKANSAS R	U	0.00	0.90	0.00
03043A	ARKANSAS L&D 13 ARKANSAS R	W	0.00	0.90	0.00
03449A	MURRAY L&D 7 ARKANSAS R	W	0.00	0.90	0.00
AR005	DARDANELLE ARKANSAS R	W	35150.00	0.90	31635.00
AR016	OZARK ARKANSAS R	W	25600.00	0.90	23040.00
03033A	ARKANSAS L&D 2 ARKANSAS R	WO	120000.00	0.90	108000.00
03034A	ARKANSAS L&D 3 ARKANSAS R	WO	48000.00	0.90	43200.00
03044A	ARKANSAS L&D 9 ARKANSAS R	WO	32400.00	0.90	29160.00
08393X	ARKANSAS L&D 4 ARKANSAS R	WO	30000.00	0.90	27000.00
08394X	ARKANSAS L&D 5 ARKANSAS R	WO	34000.00	0.90	30600.00
08395X	TERRY L&D 6 ARKANSAS R	WO	34000.00	0.90	30600.00
09440X	BLUE MOUNTAIN PETIT JEAN R	WO	1600.00	0.90	1440.00
10248X	TOAD SUCK L&D 8 ARKANSAS R	WO	10000.00	0.90	9000.00
10766A	NIMROD FOURCHE LA FAVE R	WO	2500.00	0.90	2250.00
AR007	RUSSELVILLE ARKANSAS R	WO	0.00	0.90	0.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **					
			373250.00		335925.00
** River Basin LOWER RED RIVER BASIN					
AR018	DIVERSION DAM RED R	U	10000.00	0.50	5000.00
AR020	FULTON L&D RED R	U	17989.00	0.90	16190.10
AR021	HARTLEY COSSATOT R	U	14200.00	0.10	1420.00
03434X	GILLHAM COSSATOT R	WO	8000.00	0.50	4000.00
10250X	DE QUEEN ROLLING FK, LITTLE R	WO	2000.00	0.90	1800.00
10251X	DIERKS SALINE R	WO	2000.00	0.90	1800.00
10546A	MILLWOOD LITTLE R	WO	15000.00	0.90	13500.00
** Subtotal **					
			69189.00		43710.10
** River Basin LOWER WHITE RIVER BASIN					
AR012	GUION WHITE R	U	56900.00	0.10	5690.00
AR013	BOSWELL WHITE R	U	50300.00	0.50	25150.00
AR015	CHASTAIN WHITE R	U	58825.00	0.50	29412.50
AR022	HARDY SPRING R	U	52000.00	0.10	5200.00
AR023	WOLF BAYOU REREGULATOR WHITE R	U	13830.00	0.10	1383.00
AR024	WOLF BAYOU WHITE R	U	125000.00	0.10	12500.00
AR026	QUARRY LITTLE RED R	U	19075.00	0.10	1907.50

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
AR028	BELL FOLEY STRAWBERRY R	U	24000.00	0.10	2400.00
AR025	GREERS FERRY LITTLE RED R	W	0.00	0.50	0.00
04204A	WHITE L&D 1 WHITE R	WO	6029.00	0.90	5426.10
04659A	WHITE L&D 3 WHITE R	WO	10500.00	0.90	9450.00
04660A	WHITE L&D 2 WHITE R	WO	6307.00	0.90	5676.30
05142X	LOWER DAM LITTLE RED R	WO	1494.00	0.90	1344.60
05144X	UPPER DAM LITTLE RED R	WO	1354.00	0.90	1218.60
07160X	MAMMOTH SPRING SPRING R, BLACK R	WO	440.00	0.50	220.00
07964X	DAM 3 SPRING R	WO	600.00	0.50	300.00
09021X	NATIONAL FISH HATCHERY LITTLE RED R	WO	250.00	0.50	125.00
AR019	HILTON DAM 3 SPRING R	WO	0.00	0.50	0.00
** Subtotal **			426904.00		107403.60
** River Basin OUACHITA-BLACK RIVER BASIN					
AR001	KIRKLAND SMACKOVER CR, OUACHITA R	U	4000.00	0.90	3600.00
AR002	CADDO GAP CADDO R	U	2300.00	0.50	1150.00
AR003	ROCKPORT OUACHITA R	U	8000.00	0.90	7200.00
AR004	FIDDLERS CREEK OUACHITA R	U	20000.00	0.10	2000.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
AR017	BENTON SALINE R	U	25000.00	0.10	2500.00
00271A	REMMEL OUACHITA R	W	19700.00	0.90	17730.00
00271B	CARPENTER OUACHITA R	W	28000.00	0.90	25200.00
AR008	NARROWS LITTLE MISSOURI R	W	0.00	0.50	0.00
AR009	BLAKELY MOUNTAIN OUACHITA R	W	0.00	0.75	0.00
AR014	DEGRAY 3/ CADD O R	W	0.00	0.90	0.00
04292X	IRONS FORK IRONS FORK CR,OUACHITA R	WO	300.00	0.50	150.00
07109X	CALION L&D OUACHITA R	WO	5000.00	0.90	4500.00
09392X	FELSENTHAL L&D OUACHITA R	WO	5000.00	0.10	500.00
09607A	DEGRAY RRG CADD O R	WO	1040.00	0.90	936.00
** Subtotal **			118340.00		65466.00
** River Basin UPPER WHITE RIVER BASIN					
AR006	BUFFALO CITY WHITE R	U	55900.00	0.90	50310.00
AR010	GRANDVIEW KINGS R	U	18000.00	0.10	1800.00
AR029	COTTER WHITE R	U	62240.00	0.90	56016.00
AR011	BEAVER WHITE R	W	0.00	0.90	0.00
AR027	BULL SHOALS 3/ WHITE R	W	0.00	0.90	0.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
AR030	NORFORK NORTH FORK R	W	85000.00	0.90	76500.00
09020X	HATCHERY CONDUIT NORFORK LAKE,N FK R	WO	280.00	0.90	252.00
** Subtotal **			221420.00		184878.00
*** Total ***			1209103.00		737382.70

Appendix C
Arkansas (AR) Sites

HYDROPOWER RESOURCE ASSESSMENT BY STATE

FERC Number	Plant Name/ Stream	Fed. Proj	Name Plate Rating (KW)	PESF	KW * PESF
** State Name AR					
** Dam Status: W					
03043A	ARKANSAS L&D 13 ARKANSAS R		0.00	0.90	0.00
AR005	DARDANELLE ARKANSAS R	Yes	35150.00	0.90	31635.00
AR008	NARROWS LITTLE MISSOURI R	Yes	0.00	0.50	0.00
AR009	BLAKELY MOUNTAIN OUACHITA R	Yes	0.00	0.75	0.00
AR011	BEAVER WHITE R	Yes	0.00	0.90	0.00
AR014	DEGRAY 3/ CADD0 R	Yes	0.00	0.90	0.00
AR016	OZARK ARKANSAS R	Yes	25600.00	0.90	23040.00
AR025	GREERS FERRY LITTLE RED R	Yes	0.00	0.50	0.00
AR027	BULL SHOALS 3/ WHITE R	Yes	0.00	0.90	0.00
AR030	NORFORK NORTH FORK R	Yes	85000.00	0.90	76500.00
03449A	MURRAY L&D 7 ARKANSAS R		0.00	0.90	0.00
00271A	REMMEL OUACHITA R		19700.00	0.90	17730.00
00271B	CARPENTER OUACHITA R		28000.00	0.90	25200.00
* Subsubtotal *			193450.00		174105.00
** Subtotal **			193450.00		174105.00
*** Total ***			193450.00		174105.00

HYDROPOWER RESOURCE ASSESSMENT BY STATE

FERC Number	Plant Name/ Stream	Fed. Proj	Name Plate Rating (KW)	PESF	KW * PESF
** State Name AR					
** Dam Status: WO					
03033A	ARKANSAS L&D 2 ARKANSAS R		120000.00	0.90	108000.00
03034A	ARKANSAS L&D 3 ARKANSAS R		48000.00	0.90	43200.00
03044A	ARKANSAS L&D 9 ARKANSAS R		32400.00	0.90	29160.00
04292X	IRONS FORK IRONS FORK CR,OUACHITA R		300.00	0.50	150.00
03434X	GILLHAM COSSATOT R		8000.00	0.50	4000.00
04204A	WHITE L&D 1 WHITE R		6029.00	0.90	5426.10
04659A	WHITE L&D 3 WHITE R		10500.00	0.90	9450.00
04660A	WHITE L&D 2 WHITE R		6307.00	0.90	5676.30
05142X	LOWER DAM LITTLE RED R		1494.00	0.90	1344.60
05144X	UPPER DAM LITTLE RED R		1354.00	0.90	1218.60
07160X	MAMMOTH SPRING SPRING R, BLACK R		440.00	0.50	220.00
AR007	RUSSELVILLE ARKANSAS R		0.00	0.90	0.00
AR019	HILTON DAM 3 SPRING R		0.00	0.50	0.00
07109X	CALION L&D OUACHITA R		5000.00	0.90	4500.00
07964X	DAM 3 SPRING R		600.00	0.50	300.00

HYDROPOWER RESOURCE ASSESSMENT BY STATE

FERC Number	Plant Name/ Stream	Fed. Proj	Name Plate Rating (KW)	PESF	KW * PESF
08393X	ARKANSAS L&D 4 ARKANSAS R		30000.00	0.90	27000.00
08394X	ARKANSAS L&D 5 ARKANSAS R		34000.00	0.90	30600.00
08395X	TERRY L&D 6 ARKANSAS R		34000.00	0.90	30600.00
09020X	HATCHERY CONDUIT NORFORK LAKE,N FK R		280.00	0.90	252.00
09021X	NATIONAL FISH HATCHERY LITTLE RED R		250.00	0.50	125.00
09392X	FELSENTHAL L&D OUACHITA R		5000.00	0.10	500.00
09440X	BLUE MOUNTAIN PETIT JEAN R		1600.00	0.90	1440.00
09607A	DEGRAY RRG CADD0 R		1040.00	0.90	936.00
10248X	TOAD SUCK L&D 8 ARKANSAS R		10000.00	0.90	9000.00
10250X	DE QUEEN ROLLING FK,LITTLE R		2000.00	0.90	1800.00
10251X	DIERKS SALINE R		2000.00	0.90	1800.00
10546A	MILLWOOD LITTLE R		15000.00	0.90	13500.00
10766A	NIMROD FOURCHE LA FAVE R		2500.00	0.90	2250.00
* Subsubtotal *			378094.00		332448.60
** Subtotal **			378094.00		332448.60
*** Total ***			378094.00		332448.60

HYDROPOWER RESOURCE ASSESSMENT BY STATE

FERC Number	Plant Name/ Stream	Fed. Proj	Name Plate Rating (KW)	PESF	KW * PESF
** State Name AR					
** Dam Status: U					
AR001	KIRKLAND SMACKOVER CR,OUACHITA R		4000.00	0.90	3600.00
AR002	CADDO GAP CADDO R		2300.00	0.50	1150.00
AR003	ROCKPORT OUACHITA R		8000.00	0.90	7200.00
AR004	FIDDLERS CREEK OUACHITA R		20000.00	0.10	2000.00
AR006	BUFFALO CITY WHITE R		55900.00	0.90	50310.00
AR010	GRANDVIEW KINGS R		18000.00	0.10	1800.00
AR012	GUION WHITE R		56900.00	0.10	5690.00
AR013	BOSWELL WHITE R		50300.00	0.50	25150.00
AR015	CHASTAIN WHITE R		58825.00	0.50	29412.50
AR017	BENTON SALINE R		25000.00	0.10	2500.00
AR018	DIVERSION DAM RED R		10000.00	0.50	5000.00
AR022	HARDY SPRING R		52000.00	0.10	5200.00
AR023	WOLF BAYOU REREGULATOR WHITE R		13830.00	0.10	1383.00
AR024	WOLF BAYOU WHITE R		125000.00	0.10	12500.00
AR026	QUARRY LITTLE RED R		19075.00	0.10	1907.50

HYDROPOWER RESOURCE ASSESSMENT BY STATE

FERC Number	Plant Name/ Stream	Fed. Proj	Name Plate Rating (KW)	PESF	KW * PESF
AR028	BELL FOLEY STRAWBERRY R		24000.00	0.10	2400.00
AR029	COTTER WHITE R		62240.00	0.90	56016.00
AR020	FULTON L&D RED R	Yes	17989.00	0.90	16190.10
AR021	HARTLEY COSSATOT R	Yes	14200.00	0.10	1420.00
05251A	LEE CREEK LEE CR, ARKANSAS R		0.00	0.90	0.00
* Subsubtotal *			637559.00		230829.10
** Subtotal **			637559.00		230829.10
*** Total ***			637559.00		230829.10

DATE: 12/21/93

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

<u>State</u>	<u>Category</u>	<u>Number of Projects</u>	<u>Name Plate Capacity (KW)</u>	<u>HES Adjusted Capacity (KW)</u>
AR	With Power	13	193450	174105
	W/O Power	28	378094	332448.60
	Undeveloped	20	637559	230829.10
	STATE TOTAL	61	1209103	737382.70
TOTALS	With Power	13	193450	174105
	W/O Power	28	378094	332448.60
	Undeveloped	20	637559	230829.10
GRAND TOTAL		61	1209103	737382.70

Appendix D
Resource Database Listing

RESOURCE DATABASE LISTING

DATE: 10/05/93

PAGE NO: 1

FERC Number	Plant Name	Stream	State Name
00271A	REMMEL	OUACHITA R	AR

County Name	River Basin
HOT SPRING	OUACHITA-BLACK RIVER BASIN

Class	Owner Name
P	ARKANSAS PWR AND LT CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
19700.00	0.90	17730.00	3000.00	2700

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3426.00
C	STG	MO	W	Longitude	9254.00

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

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FERC Number	Plant Name	Stream	State Name
00271B	CARPENTER	OUACHITA R	AR

County Name	River Basin
GARLAND	OUACHITA-BLACK RIVER BASIN

Class	Owner Name
P	ARKANSAS PWR AND LT CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
28000.00	0.90	25200.00	61340.00	55206

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3426.00 9302.00
C	STG	MO	W		

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		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	Y	0.90

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FERC Number	Plant Name	Stream	State Name
03033A	ARKANSAS L&D 2	ARKANSAS R	AR

County Name	River Basin
DESHA	LOWER ARKANSAS RIVER BASIN

Class	Owner Name
C	ARKANSAS ELEC COOP CORP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
120000.00	0.90	108000.00	340000.00	306000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3359.00
C	ROR	MO	WO	Longitude	9112.00

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

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FERC Number	Plant Name	Stream	State Name
03034A	ARKANSAS L&D 3	ARKANSAS R	AR

County Name	River Basin
LINCOLN	LOWER ARKANSAS RIVER BASIN

Class	Owner Name
C	ARKANSAS ELEC COOP CORP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
48000.00	0.90	43200.00	155000.00	139500

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3410.00
C	ROR	MO	WO	Longitude	9141.00

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		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	Y	0.90

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FERC Number	Plant Name	Stream	State Name
03043A	ARKANSAS L&D 13	ARKANSAS R	AR

County Name	River Basin
CRAWFORD	LOWER ARKANSAS RIVER BASIN

Class		Owner Name	
C		ARKANSAS ELEC COOP CORP, ET AL	
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
0.00	0.90	0.00	0.00
		PESF Annual Energy Rating (MWh)	
		0	

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3521.00
Z	ROR	MO	W	Longitude	9418.00

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		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	Y	0.90

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FERC Number	Plant Name	Stream	State Name
03044A	ARKANSAS L&D 9	ARKANSAS R	AR

County Name	River Basin
CONWAY	LOWER ARKANSAS RIVER BASIN

Class	Owner Name
C	ARKANSAS ELEC COOP CORP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
32400.00	0.90	29160.00	130000.00	117000

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3508.00 9247.00
C	ROR	MO	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		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	Y	0.90

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FERC Number	Plant Name	Stream	State Name
03434X	GILLHAM	COSSATOT R	AR

County Name	River Basin
HOWARD	LOWER RED RIVER BASIN

Class	Owner Name
M	HOPE, CITY OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
8000.00	0.50	4000.00	15567.00	7783.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3432.00 9414.00
C	ROR	XX	WO		

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

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FERC Number	Plant Name	Stream	State Name
03449A	MURRAY L&D 7	ARKANSAS R	AR

County Name	River Basin
PULASKI	LOWER ARKANSAS RIVER BASIN

Class	Owner Name
M	NORTH LITTLE ROCK, CITY OF

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

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3448.00
Z	ROR	MO	W	Longitude	9221.00

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		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	Y	0.90

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FERC Number	Plant Name	Stream	State Name		
04204A	WHITE L&D 1	WHITE R	AR		
County Name	River Basin				
INDEPENDENCE	LOWER WHITE RIVER BASIN				
Class	Owner Name				
M	BATESVILLE, CITY OF				
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)	
6029.00	0.90	5426.10	32300.00	29070	
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3545.00 9138.00
C	ROR	MO	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		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	Y	0.90

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FERC Number	Plant Name	Stream	State Name
04292X	IRONS FORK	IRONS FORK CR,OUACHITA R	AR

County Name	River Basin
POLK	OUACHITA-BLACK RIVER BASIN

Class	Owner Name
C	ARKANSAS ELEC COOP CORP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
300.00	0.50	150.00	275.00	137.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3429.00 9415.00
C	ROR	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		0.90	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		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
04659A	WHITE L&D 3	WHITE R	AR

County Name	River Basin
INDEPENDENCE	LOWER WHITE RIVER BASIN

Class	Owner Name
M	INDEPENDENCE, COUNTY OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
10500.00	0.90	9450.00	37668.00	33901.20

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3545.00 9145.00
C	ROR	MO	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	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	Y 0.90

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FERC Number	Plant Name	Stream	State Name
04660A	WHITE L&D 2	WHITE R	AR

County Name	River Basin
INDEPENDENCE	LOWER WHITE RIVER BASIN

Class	Owner Name
M	INDEPENDENCE, COUNTY OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
6307.00	0.90	5676.30	38300.00	34470

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3537.00 9145.00
C	ROR	MO	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		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	Y	0.90

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FERC Number	Plant Name	Stream	State Name
05142X	LOWER DAM	LITTLE RED R	AR

County Name	River Basin
WHITE	LOWER WHITE RIVER BASIN

Class	Owner Name
M	SEARCY, CITY OF ET AL

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1494.00	0.90	1344.60	5600.00	5040

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3513.00 9144.00
C	ROR	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	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	Y 0.90

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FERC Number	Plant Name	Stream	State Name
05144X	UPPER DAM	LITTLE RED R	AR

County Name	River Basin
WHITE	LOWER WHITE RIVER BASIN

Class	Owner Name
M	SEARCY, CITY OF ET AL

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1354.00	0.90	1218.60	5100.00	4590

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3517.00 9141.00
C	ROR	XX	WO		

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

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FERC Number	Plant Name	Stream	State Name
05251A	LEE CREEK	LEE CR, ARKANSAS R	AR

County Name	River Basin
CRAWFORD	LOWER ARKANSAS RIVER BASIN

Class	Owner Name			
M	FORT SMITH, CITY OF			
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
0.00	0.90	0.00	0.00	0

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3529.00
Z	ROR	NO	U	Longitude	9417.00

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		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	Y	0.90

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FERC Number	Plant Name	Stream	State Name
07109X	CALION L&D	OUACHITA R	AR

County Name	River Basin
UNION	OUACHITA-BLACK RIVER BASIN

Class	Owner Name			
R	F&T SERVICES CORP			
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
5000.00	0.90	4500.00	8000.00	7200

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3313.00
C	ROR	XX	WO	Longitude	9229.00

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	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	Y	0.90

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FERC Number	Plant Name	Stream	State Name
07160X	MAMMOTH SPRING	SPRING R, BLACK R	AR

County Name	River Basin
FULTON	LOWER WHITE RIVER BASIN

Class	Owner Name
M	AR DEPT OF PARKS & TOURISM

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
440.00	0.50	220.00	1800.00	900

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3629.00 9132.00
C	ROR	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		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	Y	0.90

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FERC Number	Plant Name	Stream	State Name
07964X	DAM 3	SPRING R	AR

County Name	River Basin
FULTON	LOWER WHITE RIVER BASIN

Class	Owner Name			
R	JDJ CONSTRUCTION CO INC			
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
600.00	0.50	300.00	2000.00	1000

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3620.00 9134.00
C	ROR	XX	WO		

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

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FERC Number	Plant Name	Stream	State Name
08393X	ARKANSAS L&D 4	ARKANSAS R	AR

County Name	River Basin
JEFFERSON	LOWER ARKANSAS RIVER BASIN

Class	Owner Name
R	F&T ENERGY CORP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
30000.00	0.90	27000.00	118139.00	106325.10

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3415.00
C	ROR	XX	WO	Longitude	9154.00

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

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FERC Number	Plant Name	Stream	State Name
08394X	ARKANSAS L&D 5	ARKANSAS R	AR

County Name	River Basin
JEFFERSON	LOWER ARKANSAS RIVER BASIN

Class	Owner Name
R	F&T ENERGY CORP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
34000.00	0.90	30600.00	145369.00	130832.10

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3425.00
C	ROR	XX	WO	Longitude	9206.00

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	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	Y 0.90

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FERC Number	Plant Name	Stream	State Name
08395X	TERRY L&D 6	ARKANSAS R	AR

County Name	River Basin
PULASKI	LOWER ARKANSAS RIVER BASIN

Class	Owner Name
R	F&T ENERGY CORP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
34000.00	0.90	30600.00	146884.00	132195.60

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3440.00 9209.00
C	ROR	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	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	Y	0.90

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FERC Number	Plant Name	Stream	State Name
09020X	HATCHERY CONDUIT	NORFORK LAKE,N FK R	AR

County Name	River Basin
BAXTER	UPPER WHITE RIVER BASIN

Class	Owner Name
R	JDJ ENERGY CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
280.00	0.90	252.00	2215.00	1993.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3620.00	Longitude	9216.00
C	ROR	XX	WO				

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

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FERC Number	Plant Name	Stream	State Name
09021X	NATIONAL FISH HATCHERY	LITTLE RED R	AR

County Name	River Basin
CLEBURNE	LOWER WHITE RIVER BASIN

Class	Owner Name
R	JDJ ENERGY CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
250.00	0.50	125.00	800.00	400

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	WO	3531.00 9159.00

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	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		0.90
Scenic Value	Y	0.90	Federal Land Code 198	Y	0.90

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FERC Number	Plant Name	Stream	State Name
09392X	FELSENTHAL L&D	OUACHITA R	AR

County Name	River Basin
UNION	OUACHITA-BLACK RIVER BASIN

Class	Owner Name
R	INDEPENDENCE ELEC CORP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
5000.00	0.10	500.00	18000.00	1800

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3305.00
C	ROR	XX	WO	Longitude	9206.00

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

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FERC Number	Plant Name	Stream	State Name
09440X	BLUE MOUNTAIN	PETIT JEAN R	AR

County Name	River Basin
YELL	LOWER ARKANSAS RIVER BASIN

Class	Owner Name
R	CLEARWATER HYDRO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1600.00	0.90	1440.00	5200.00	4680

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3506.00 9339.00
C	ROR	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		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	Y	0.90

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FERC Number	Plant Name	Stream	State Name
09607A	DEGRAY RRG	CADDO R	AR

County Name	River Basin
CLARK	OUACHITA-BLACK RIVER BASIN

Class	Owner Name
R	JDJ ENERGY CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1040.00	0.90	936.00	4436.00	3992.40

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3411.00
C	ROR	NA	WO	Longitude	9305.00

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

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FERC Number	Plant Name	Stream	State Name
10248X	TOAD SUCK L&D 8	ARKANSAS R	AR

County Name	River Basin
PERRY	LOWER ARKANSAS RIVER BASIN

Class		Owner Name		
R		F&T SERVICES CORP		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
10000.00	0.90	9000.00	50000.00	45000
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	WO	3505.00 9232.00

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	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	Y	0.90

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FERC Number	Plant Name	Stream	State Name
10250X	DE QUEEN	ROLLING FK,LITTLE R	AR

County Name	River Basin
SEVIER	LOWER RED RIVER BASIN

Class	Owner Name
R	F&T SERVICES CORP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2000.00	0.90	1800.00	10200.00	9180

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3406.00 9423.00
C	ROR	XX	WO		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	0.00		Wildlife Value		0.00
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.00
Wild/Scenic Location	0.00		Threatened/Endangered Wildlife		0.00
Cultural Value	0.00		Federal Land Code 103		0.90
Fish Presence Value	0.00		Federal Land Code 104		0.90
Geologic Value	0.00		Federal Land Code 105		0.90
Historic Value	0.00		Federal Land Code 106		0.90
Other Value	0.00		Federal Land Code 107		0.90
Recreation Value	0.00		Federal Land Code 108		0.90
Scenic Value	0.00		Federal Land Code 198	Y	0.90

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FERC Number	Plant Name	Stream	State Name
10251X	DIERKS	SALINE R	AR

County Name	River Basin
SEVIER	LOWER RED RIVER BASIN

Class	Owner Name			
R	F&T SERVICES CORP			
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2000.00	0.90	1800.00	10200.00	9180

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3408.00
C	ROR	XX	WO	Longitude	9406.00

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	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	Y	0.90

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FERC Number	Plant Name	Stream	State Name		
10546A	MILLWOOD	LITTLE R	AR		
County Name	River Basin				
HEMPSTEAD	LOWER RED RIVER BASIN				
Class	Owner Name				
R	MILLWOOD HYDRO ASSOC				
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)	
15000.00	0.90	13500.00	85000.00	76500	
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3342.00 9358.00
C	ROR	PO	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	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	Y 0.90		

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FERC Number	Plant Name	Stream	State Name
10766A	NIMROD	FOURCHE LA FAVE R	AR

County Name	River Basin
PERRY	LOWER ARKANSAS RIVER BASIN

Class		Owner Name		
R		JDJ ENERGY CO		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2500.00	0.90	2250.00	8300.00	7470

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3457.00 9300.00
C	ROR	PO	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	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	Y	0.90

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FERC Number	Plant Name	Stream	State Name
AR001	KIRKLAND	SMACKOVER CR,OUACHITA R	AR

County Name	River Basin
OUACHITA	OUACHITA-BLACK RIVER BASIN

Class	Owner Name
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4000.00	0.90	3600.00	6000.00	5400

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	0.00 0.00
C	STG	ZZ	U		

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

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FERC Number	Plant Name	Stream	State Name
AR002	CADDO GAP	CADDO R	AR

County Name	River Basin
MONTGOMERY	OUACHITA-BLACK RIVER BASIN

Class	Owner Name
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2300.00	0.50	1150.00	8700.00	4350

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3429.00 9338.00
C	STG	ZZ	U		

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	Y	0.50
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
AR003	ROCKPORT	OUACHITA R	AR

County Name	River Basin
HOT SPRING	OUACHITA-BLACK RIVER BASIN

Class	Owner Name
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
8000.00	0.90	7200.00	28000.00	25200

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3426.00 9254.00
C	KOR	ZZ	U		

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		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	Y	0.90

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FERC Number	Plant Name	Stream	State Name
AR004	FIDDLERS CREEK	OUACHITA R	AR

County Name	River Basin
MONTGOMERY	OUACHITA-BLACK RIVER BASIN

Class	Owner Name
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
20000.00	0.10	2000.00	41000.00	4100

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3439.00 9356.00
C	ROR	ZZ	U		

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

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FERC Number	Plant Name	Stream	State Name
AR005	DARDANELLE	ARKANSAS R	AR

County Name	River Basin
YELL	LOWER ARKANSAS 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)
35150.00	0.90	31635.00	51700.00	46530

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3515.00 9310.00
Z	ROR	FA	W		

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	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	Y	0.90

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FERC Number	Plant Name	Stream	State Name
AR006	BUFFALO CITY	WHITE R	AR

County Name	River Basin
BAXTER	UPPER WHITE RIVER BASIN

Class	Owner Name
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NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
55900.00	0.90	50310.00	148000.00	133200

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3610.00 9226.00
C	STG	ZZ	U		

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	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	Y 0.90

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FERC Number	Plant Name	Stream	State Name
AR007	RUSSELVILLE	ARKANSAS R	AR

County Name	River Basin
YELL	LOWER ARKANSAS RIVER BASIN

Class		Owner Name		
P	ARKANSAS PWR AND LT CO			
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
0.00	0.90	0.00	0.00	0
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
Z	ROR	ZZ	WO	0.00 0.00

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	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
AR008	NARROWS	LITTLE MISSOURI R	AR

County Name	River Basin
PIKE	OUACHITA-BLACK 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)
0.00	0.50	0.00	0.00	0

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3409.00 9343.00
Z	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		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	Y	0.90

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FERC Number	Plant Name	Stream	State Name
AR009	BLAKELY MOUNTAIN	OUACHITA R	AR

County Name	River Basin
GARLAND	OUACHITA-BLACK 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)
0.00	0.75	0.00	0.00	0

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3434.00 9312.00
Z	STG	FA	W		

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	Y	0.75
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
AR010	GRANDVIEW	KINGS R	AR

County Name	River Basin
CARROLL	UPPER WHITE RIVER BASIN

Class	Owner Name
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
18000.00	0.10	1800.00	33500.00	3350

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3626.00 9336.00
C	STG	ZZ	U		

Factor	Exist	Prob	Factor	Exist	Prob
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	Y	0.90

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FERC Number	Plant Name	Stream	State Name
AR011	BEAVER	WHITE R	AR

County Name	River Basin
CARROLL	UPPER WHITE 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)
0.00	0.90	0.00	0.00	0

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3625.00 9351.00
Z	STG	FA	W		

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

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FERC Number	Plant Name	Stream	State Name		
AR012	GUION	WHITE R	AR		
County Name	River Basin				
IZARD	LOWER WHITE RIVER BASIN				
Class	Owner Name				
	NHPS/COE				
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)	
56900.00	0.10	5690.00	188000.00	18800	
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3556.00 9158.00
C	STG	ZZ	U		
Factor	Exist	Prob	Factor	Exist	Prob
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		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	Y	0.25	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198	Y	0.90

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FERC Number	Plant Name	Stream	State Name
AR013	BOSWELL	WHITE R	AR

County Name	River Basin
IZARD	LOWER WHITE RIVER BASIN

Class	Owner Name
	NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
50300.00	0.50	25150.00	169100.00	84550

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3603.00 9206.00
C	STG	ZZ	U		

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	Y	0.50
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
AR014	DEGRAY 3/	CADDO R	AR

County Name	River Basin
CLARK	OUACHITA-BLACK 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)
0.00	0.90	0.00	0.00	0

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3403.00
C	CMB	FA	W	Longitude	9307.00

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	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	Y	0.90

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FERC Number	Plant Name	Stream	State Name
AR015	CHASTAIN	WHITE R	AR

County Name	River Basin
BAXTER	LOWER WHITE RIVER BASIN

Class	Owner Name
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NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
58825.00	0.50	29412.50	198000.00	99000

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3608.00 9213.00
C	STG	ZZ	U		

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

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FERC Number	Plant Name	Stream	State Name
AR016	OZARK	ARKANSAS R	AR

County Name	River Basin
FRANKLIN	LOWER ARKANSAS 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)
25600.00	0.90	23040.00	14500.00	13050
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
Z	ROR	FA	W	3528.00 9349.00

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	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	Y 0.90

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FERC Number	Plant Name	Stream	State Name
AR017	BENTON	SALINE R	AR

County Name	River Basin
SALINE	OUACHITA-BLACK RIVER BASIN

Class	Owner Name
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-LMRCS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
25000.00	0.10	2500.00	50000.00	5000

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	0.00 0.00
C	STG	ZZ	U		

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

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FERC Number	Plant Name	Stream	State Name		
AR018	DIVERSION DAM	RED R	AR		
County Name	River Basin				
HEMPSTEAD	LOWER RED RIVER BASIN				
Class	Owner Name				
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)	
10000.00	0.50	5000.00	80000.00	40000	
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	
C	ROR	ZZ	U	3439.00 9349.00	
Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104	Y	0.50
Fish Presence Value		0.90	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value		0.90	Federal Land Code 198		0.90
Scenic Value		0.90			

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FERC Number	Plant Name	Stream	State Name
AR019	HILTON DAM 3	SPRING R	AR

County Name	River Basin
FULTON	LOWER WHITE RIVER BASIN

Class		Owner Name	
P		AR-MO PWR CO	
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
0.00	0.50	0.00	0.00
			PESF Annual Energy Rating (MWh)
			0

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3629.00 9132.00
Z	ROR	ZZ	WO		

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

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FERC Number	Plant Name	Stream	State Name
AR020	FULTON L&D	RED R	AR

County Name	River Basin
HEMPSTEAD	LOWER RED 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)
17989.00	0.90	16190.10	98137.00	88323.30

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3336.00 9349.00
C	ROR	ZZ	U		

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		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	Y	0.90

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FERC Number	Plant Name	Stream	State Name
AR021	HARTLEY	COSSATOT R	AR

County Name	River Basin
HOWARD	LOWER RED 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)
14200.00	0.10	1420.00	16600.00	1660

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3413.00 9414.00
C	STG	ZZ	U		

Factor	Exist	Prob	Factor	Exist	Prob
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	Y	0.90

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FERC Number	Plant Name	Stream	State Name
AR022	HARDY	SPRING R	AR

County Name	River Basin
SHARP	LOWER WHITE RIVER BASIN

Class	Owner Name
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
52000.00	0.10	5200.00	79000.00	7900

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3620.00 9130.00
C	STG	ZZ	U		

Factor	Exist	Prob	Factor	Exist	Prob
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	Y	0.90

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FERC Number	Plant Name	Stream	State Name
AR023	WOLF BAYOU REREGULATOR	WHITE R	AR

County Name	River Basin
INDEPENDENCE	LOWER WHITE RIVER BASIN

Class	Owner Name
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NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
13830.00	0.10	1383.00	82100.00	8210

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3546.00 9149.00
C	RRG	ZZ	U		

Factor	Exist	Prob	Factor	Exist	Prob
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		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	Y	0.25	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198	Y	0.90

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FERC Number	Plant Name	Stream	State Name
AR024	WOLF BAYOU	WHITE R	AR

County Name	River Basin
INDEPENDENCE	LOWER WHITE RIVER BASIN

Class	Owner Name
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NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
125000.00	0.10	12500.00	347100.00	34710

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3549.00 9152.00
C	STG	ZZ	U		

Factor	Exist	Prob	Factor	Exist	Prob
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		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	Y	0.25	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198	Y	0.90

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FERC Number	Plant Name	Stream	State Name
AR025	GREERS FERRY	LITTLE RED R	AR

County Name	River Basin
CLEBURNE	LOWER WHITE RIVER BASIN

Class		Owner Name	
F		CORPS OF ENGINEERS	
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
0.00	0.50	0.00	0.00
			PESF Annual Energy Rating (MWh)
			0

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3531.00 9200.00
Z	STG	FA	W		

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

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FERC Number	Plant Name	Stream	State Name
AR026	QUARRY	LITTLE RED R	AR

County Name	River Basin
CLEBURNE	LOWER WHITE RIVER BASIN

Class	Owner Name
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NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
19075.00	0.10	1907.50	49400.00	4940

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3527.00 9156.00
C	STG	ZZ	U		

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

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FERC Number	Plant Name	Stream	State Name
AR027	BULL SHOALS 3/	WHITE R	AR

County Name	River Basin
BAXTER	UPPER WHITE 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)
0.00	0.90	0.00	0.00	0

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3622.00 9234.00
Z	CMB	FA	W		

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		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	Y	0.90

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FERC Number	Plant Name	Stream	State Name
AR028	BELL FOLEY	STRAWBERRY R	AR

County Name	River Basin
SHARP	LOWER WHITE RIVER BASIN

Class	Owner Name
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
24000.00	0.10	2400.00	26400.00	2640

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3610.00 9127.00
C	STG	ZZ	U		

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

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FERC Number	Plant Name	Stream	State Name
AR029	COTTER	WHITE R	AR

County Name	River Basin
BAXTER	UPPER WHITE RIVER BASIN

Class	Owner Name
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NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
62240.00	0.90	56016.00	186000.00	167400

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3617.00 9232.00
C	STG	ZZ	U		

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		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	Y	0.90

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FERC Number	Plant Name	Stream	State Name		
AR030	NORFORK	NORTH FORK R	AR		
County Name	River Basin				
BAXTER	UPPER WHITE 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)	
85000.00	0.90	76500.00	22000.00	19800	
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3615.00 9214.00
C	STG	FA	W		
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		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	Y	0.90

END

DATE

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