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**U.S. Hydropower Resource Assessment
for
Texas**

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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 Texas.

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U.S. Hydropower Resource Assessment for Texas

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 Texas (as well as several other states). This report presents the results of the hydropower resource assessment for the state of Texas. 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 89 sites have been identified and assessed for their hydropower potential. Information as to the potential megawatts of capacity for 22 of the sites was not available; however, these sites have been identified as having hydropower potential and are included in the group of 89. The Hydropower Evaluation Software results for site capacities range from 162 kilowatts to 225 megawatts. More than half of the sites have potential capacities of under 5 megawatts (Figure 1).

The unadjusted hydropower potential for Texas was identified as being 1,234 megawatts. The Hydropower Evaluation Software results lower this estimate 17% to 1,019 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 834 megawatts, a 18% 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 89 identified sites are located within 8 river basins. The number of sites per river basin ranges from 2 in the Neuces River Basin to 18 sites in the Guadalupe-San Antonio River Basin (Figure 4). The Lower Red River Basin has the most undeveloped potential hydropower capacity of the Texas 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 Texas. The appendices contain the following information:

Appendix A The hydropower capacity summary for Texas 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 89 sites in Texas. 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 Texas river basins.

Figure 5. Potential hydropower capacity in the Texas 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 Texas involvement with the resource assessment or about the identified sites may be obtained by contacting:

Steve Dansmore
Texas Water Development Board
1700 North Congress Avenue
Austin, TX 78711-3231
(512) 463-7868

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: 10/05/93

HYDROPOWER CAPACITY SUMMARY

State	Category	Number of Projects	Name Plate Capacity (KW)	HES Adjusted Capacity (KW)
TX	With Power	23	55560	45504
	W/O Power	26	164218	139796.20
	Undeveloped	40	1013905	833569
	STATE TOTAL	89	1233683	1018869.20
TOTALS	With Power	23	55560	45504
	W/O Power	26	164218	139796.20
	Undeveloped	40	1013905	833569
GRAND TOTAL		89	1233683	1018869.20

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 BRAZOS RIVER BASIN					
TX035	SOUTH BEND CLEAR FK, BRAZOS R	U	1340.00	0.90	1206.00
TX060	MILLICAN NAVASOTA R	U	6315.00	0.90	5683.50
01490A	MORRIS SHEPPARD BRAZOS R	W	11250.00	0.50	5625.00
04090X	WACO/BOSQUE BOSQUE R	WO	4000.00	0.90	3600.00
07149X	DE CORDOVA BEND BRAZOS R	WO	20000.00	0.50	10000.00
10385X	STILLHOUSE HOLLOW LAMPASAS R	WO	7500.00	0.90	6750.00
TX021	WHITNEY BRAZOS R	WO	0.00	0.90	0.00
TX027	GRANGER SAN GABRIEL R	WO	5000.00	0.90	4500.00
TX032	STERLING C ROBERTSON NAVASOTA R	WO	800.00	0.90	720.00
TX033	SOMERVILLE YEGUA CR, BRAZOS R	WO	500.00	0.90	450.00
TX034	NORTH FORK N FK SAN GABRIEL R	WO	1000.00	0.90	900.00
TX061	BELTON LEON R	WO	14000.00	0.90	12600.00
** Subtotal **			71705.00		52034.50
** River Basin COLORADO RIVER OF TEXAS B					
07866X	SHAWS BEND COLORADO R	U	250000.00	0.90	225000.00
TX014	TANYARD CROSSING COLORADO R	U	3350.00	0.25	837.50
TX036	ALTAIR COLORADO R	U	10000.00	0.90	9000.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
TX037	LA GRANGE COLORADO R	U	106900.00	0.90	96210.00
TX038	WEST POINT COLORADO R	U	22850.00	0.90	20565.00
TX039	LOWER AUSTIN COLORADO R	U	13460.00	0.90	12114.00
TX040	WINCHELL COLORADO R	U	24000.00	0.10	2400.00
TX016	INKS COLORADO R	W	0.00	0.90	0.00
TX017	L B JOHNSON COLORADO R	W	0.00	0.75	0.00
TX018	MAX STARCKE COLORADO R	W	0.00	0.75	0.00
TX020	MANSFIELD COLORADO R	W	0.00	0.90	0.00
TX022	AUSTIN COLORADO R	W	0.00	0.90	0.00
TX068	BUCHANAN 3/ COLORADO R	W	0.00	0.75	0.00
09505X	LONGHORN COLORADO R	WO	2528.00	0.90	2275.20
** Subtotal **			433088.00		368401.70
** River Basin GUADALUPE-SAN ANTONIO R B					
TX028	GB 6 GUADALUPE R	U	5000.00	0.25	1250.00
TX041	GOLIAD SAN ANTONIO R	U	8685.00	0.90	7816.50
TX043	GUADALUPE (WADE) GUADALUPE R	U	0.00	0.90	0.00
TX044	MISSION VALLEY MILLS GUADALUPE R	U	0.00	0.25	0.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
TX045	GB 5 GUADALUPE R	U	5000.00	0.90	4500.00
TX046	GB 4 GUADALUPE R	U	5000.00	0.25	1250.00
TX059	GONZALES SAN MARCOS R	U	5000.00	0.90	4500.00
02960A	GONZALES GUADALUPE R	W	0.00	0.90	0.00
03865A	CANYON GUADALUPE R	W	0.00	0.50	0.00
TX019	NOLTE TP 5 GUADALUPE R	W	0.00	0.90	0.00
TX062	SEGUIN GUADALUPE R	W	500.00	0.90	450.00
TX063	TP 4 GUADALUPE R	W	0.00	0.90	0.00
TX064	ABBOTT TP-3 GUADALUPE R	W	0.00	0.90	0.00
TX065	H 5 GUADALUPE R	W	0.00	0.90	0.00
TX066	DUNLAP TP 1 GUADALUPE R	W	0.00	0.90	0.00
TX067	H 4 GUADALUPE R	W	0.00	0.90	0.00
03126X	LULING SAN MARCOS R	WO	350.00	0.90	315.00
09843A	MEDINA MEDINA R	WO	1500.00	0.90	1350.00
** Subtotal **			31035.00		21431.50
** River Basin LOWER RED RIVER BASIN					
TX003	VALLIANT RED R	U	48125.00	0.90	43312.50

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
TX010	LITTLE CYPRESS L CYPRESS CR	U	4500.00	0.90	4050.00
TX011	MARVIN C. NICHOLS N SULPHUR R	U	13590.00	0.90	12231.00
TX012	GEORGE PARKHOUSE N SULPHUR R	U	1800.00	0.90	1620.00
TX026	NEW BOSTON L&D RED R	U	54900.00	0.90	49410.00
TX029	LANESPORT L&D RED R	U	48390.00	0.90	43551.00
TX042	ARTHUR CITY RED R	U	52530.00	0.90	47277.00
TX050	GARRETTS BLUFF RED R	U	87950.00	0.90	79155.00
TX069	INDEX L&D RED R	U	23700.00	0.90	21330.00
TX048	DENISON RED R	W	43000.00	0.90	38700.00
07180X	PAT MAYSE L&D SANDERS CR, RED R	WO	4000.00	0.90	3600.00
10247X	WRIGHT PATMAN SULPHUR R	WO	20000.00	0.90	18000.00
10249X	LAKE O' THE PINES CYPRESS CR, RED R	WO	10000.00	0.90	9000.00
** Subtotal **			412485.00		371236.50
** River Basin LOWER RIO GRANDE RIVER BAS					
02921A	EAGLE PASS RIO GRANDE(MAVERICK CNL)	W	0.00	0.90	0.00
TX001	FALCON RIO GRANDE	W	0.00	0.90	0.00
TX002	AMISTAD RIO GRANDE	W	0.00	0.10	0.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
09075X	RED BLUFF PECOS R	WO	2300.00	0.90	2070.00
** Subtotal **			2300.00		2070.00
** River Basin NECHES-SABINE RIVER BASINS					
TX007	CARL L ESTES SABINE R	U	9720.00	0.90	8748.00
TX025	BON W I E R SABINE R	U	17635.00	0.10	1763.50
TX030	DAM A NECHES R	U	2700.00	0.10	270.00
TX031	ROCKLAND NECHES R	U	13500.00	0.10	1350.00
TX053	NECHES NECHES R	U	30000.00	0.10	3000.00
02305A	TOLEDO BEND SABINE R	W	810.00	0.90	729.00
TX009	TOWN BLUFF NECHES R	W	0.00	0.50	0.00
TX013	SAM RAYBURN ANGELINA R	W	0.00	0.75	0.00
TX051	LAKE FORK LAKE FORK CR, SABINE R	WO	2400.00	0.90	2160.00
TX054	LAKE TAWAKONI SABINE R	WO	2000.00	0.90	1800.00
** Subtotal **			78765.00		19820.50
** River Basin NUECES RIVER BASIN					
TX047	CHOKE CANYON NUECES R	U	3280.00	0.90	2952.00
TX024	CORPUS CHRISTI NUECES R	WO	1340.00	0.90	1206.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **			4620.00		4158.00
** River Basin	TRINITY-SAN JACINTO R B				
03939A	RAY ROBERTS ELM FORK, TRINITY R	U	1000.00	0.90	900.00
TX004	TRINITY L&D 6 TRINITY R	U	18000.00	0.90	16200.00
TX006	CAPERS RIDGE TRINITY R	U	77800.00	0.90	70020.00
TX015	BEDIAS BEDIAS CR, TRINITY R	U	465.00	0.90	418.50
TX023	TENNESSEE COLONY TRINITY R	U	17900.00	0.90	16110.00
TX049	TRINITY L&D 7 TRINITY R	U	12600.00	0.90	11340.00
TX052	HARMONS HARMONS CR, TRINITY R	U	1380.00	0.90	1242.00
TX055	TRINITY L&D 3 TRINITY R	U	180.00	0.90	162.00
TX058	HUMBLE W FD SAN JACINTO R	U	5360.00	0.90	4824.00
03940A	LEWISVILLE ELM FORK, TRINITY R	WO	5000.00	0.90	4500.00
08467X	LAVON E FK TRINITY R	WO	1800.00	0.90	1620.00
10820A	LIVINGSTON TRINITY R	WO	50000.00	0.90	45000.00
TX005	EAGLE MOUNTAIN W FK TRINITY R	WO	1400.00	0.90	1260.00
TX008	GRAPEVINE DENTON CR	WO	750.00	0.90	675.00
TX056	CONROE W FK SAN JACINTO R	WO	1050.00	0.90	945.00

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HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
TX057	HOUSTON SAN JACINTO R	WO	5000.00	0.90	4500.00
** Subtotal **			199685.00		179716.50
*** Total ***			1233683.00		1018869.20

Appendix C

Texas (TX) Sites

HYDROPOWER RESOURCE ASSESSMENT BY STATE

FERC Number	Plant Name/ Stream	Fed. Proj	Name Plate Rating (KW)	PESF	KW * PESF
** State Name TX					
** Dam Status: W					
TX001	FALCON RIO GRANDE	Yes	0.00	0.90	0.00
TX002	AMISTAD RIO GRANDE	Yes	0.00	0.10	0.00
TX009	TOWN BLUFF NECHES R	Yes	0.00	0.50	0.00
TX013	SAM RAYBURN ANGELINA R	Yes	0.00	0.75	0.00
TX048	DENISON RED R	Yes	43000.00	0.90	38700.00
01490A	MORRIS SHEPPARD BRAZOS R		11250.00	0.50	5625.00
02305A	TOLEDO BEND SABINE R		810.00	0.90	729.00
02960A	GONZALES GUADALUPE R		0.00	0.90	0.00
03865A	CANYON GUADALUPE R		0.00	0.50	0.00
TX016	INKS COLORADO R		0.00	0.90	0.00
TX017	L B JOHNSON COLORADO R		0.00	0.75	0.00
TX018	MAX STARCKE COLORADO R		0.00	0.75	0.00
TX019	NOLTE TP 5 GUADALUPE R		0.00	0.90	0.00
TX020	MANSFIELD COLORADO R		0.00	0.90	0.00
TX022	AUSTIN COLORADO R		0.00	0.90	0.00

HYDROPOWER RESOURCE ASSESSMENT BY STATE

FERC Number	Plant Name/ Stream	Fed. Proj	Name Plate Rating (KW)	PESF	KW * PESF
TX062	SEGUIN GUADALUPE R		500.00	0.90	450.00
TX063	TP 4 GUADALUPE R		0.00	0.90	0.00
TX064	ABBOTT TP-3 GUADALUPE R		0.00	0.90	0.00
TX065	H 5 GUADALUPE R		0.00	0.90	0.00
TX066	DUNLAP TP 1 GUADALUPE R		0.00	0.90	0.00
TX067	H 4 GUADALUPE R		0.00	0.90	0.00
TX068	BUCHANAN 3/ COLORADO R		0.00	0.75	0.00
02921A	EAGLE PASS RIO GRANDE(MAVERICK CNL)		0.00	0.90	0.00
* Subsubtotal *			55560.00		45504.00
** Subtotal **			55560.00		45504.00
*** Total ***			55560.00		45504.00

HYDROPOWER RESOURCE ASSESSMENT BY STATE

FERC Number	Plant Name/ Stream	Fed. Proj	Name Plate Rating (KW)	PESF	KW * PESF
** State Name TX					
** Dam Status: WO					
TX008	GRAPEVINE DENTON CR	Yes	750.00	0.90	675.00
TX021	WHITNEY BRAZOS R	Yes	0.00	0.90	0.00
TX027	GRANGER SAN GABRIEL R	Yes	5000.00	0.90	4500.00
TX033	SOMERVILLE YEGUA CR, BRAZOS R	Yes	500.00	0.90	450.00
TX034	NORTH FORK N FK SAN GABRIEL R	Yes	1000.00	0.90	900.00
TX061	BELTON LEON R	Yes	14000.00	0.90	12600.00
03940A	LEWISVILLE ELM FORK, TRINITY R		5000.00	0.90	4500.00
04090X	WACO/BOSQUE BOSQUE R		4000.00	0.90	3600.00
07149X	DE CORDOVA BEND BRAZOS R		20000.00	0.50	10000.00
09075X	RED BLUFF PECOS R		2300.00	0.90	2070.00
TX005	EAGLE MOUNTAIN W FK TRINITY R		1400.00	0.90	1260.00
TX024	CORPUS CHRISTI NUECES R		1340.00	0.90	1206.00
TX032	STERLING C ROBERTSON NAVASOTA R		800.00	0.90	720.00
TX051	LAKE FORK LAKE FORK CR, SABINE R		2400.00	0.90	2160.00
TX054	LAKE TAWAKONI SABINE R		2000.00	0.90	1800.00

HYDROPOWER RESOURCE ASSESSMENT BY STATE

FERC Number	Plant Name/ Stream	Fed. Proj	Name Plate Rating (KW)	PESF	KW * PESF
TX056	CONROE W FK SAN JACINTO R		1050.00	0.90	945.00
TX057	HOUSTON SAN JACINTO R		5000.00	0.90	4500.00
03126X	LULING SAN MARCOS R		350.00	0.90	315.00
07180X	PAT MAYSE L&D SANDERS CR, RED R		4000.00	0.90	3600.00
08467X	LAVON E FK TRINITY R		1800.00	0.90	1620.00
09505X	LONGHORN COLORADO R		2528.00	0.90	2275.20
09843A	MEDINA MEDINA R		1500.00	0.90	1350.00
10247X	WRIGHT PATMAN SULPHUR R		20000.00	0.90	18000.00
10249X	LAKE O' THE PINES CYPRESS CR, RED R		10000.00	0.90	9000.00
10385X	STILLHOUSE HOLLOW LAMPASAS R		7500.00	0.90	6750.00
10820A	LIVINGSTON TRINITY R		50000.00	0.90	45000.00
* Subsubtotal *			164218.00		139796.20
** Subtotal **			164218.00		139796.20
*** Total ***			164218.00		139796.20

HYDROPOWER RESOURCE ASSESSMENT BY STATE

FERC Number	Plant Name/ Stream	Fed. Proj	Name Plate Rating (KW)	PESF	KW * PESF
** State Name TX					
** Dam Status: U					
TX028	GB 6 GUADALUPE R		5000.00	0.25	1250.00
TX037	LA GRANGE COLORADO R		106900.00	0.90	96210.00
TX038	WEST POINT COLORADO R		22850.00	0.90	20565.00
TX039	LOWER AUSTIN COLORADO R		13460.00	0.90	12114.00
TX040	WINCHELL COLORADO R		24000.00	0.10	2400.00
TX041	GOLIAD SAN ANTONIO R		8685.00	0.90	7816.50
TX045	GB 5 GUADALUPE R		5000.00	0.90	4500.00
TX046	GB 4 GUADALUPE R		5000.00	0.25	1250.00
TX052	HARMONS HARMONS CR, TRINITY R		1380.00	0.90	1242.00
TX058	HUMBLE W FD SAN JACINTO R		5360.00	0.90	4824.00
TX003	VALLIANT RED R	Yes	48125.00	0.90	43312.50
TX004	TRINITY L&D 6 TRINITY R	Yes	18000.00	0.90	16200.00
TX006	CAPERS RIDGE TRINITY R	Yes	77800.00	0.90	70020.00
TX007	CARL L ESTES SABIE R	Yes	9720.00	0.90	8748.00
TX010	LITTLE CYPRESS L CYPRESS CR	Yes	4500.00	0.90	4050.00

HYDROPOWER RESOURCE ASSESSMENT BY STATE

FERC Number	Plant Name/ Stream	Fed. Proj	Name Plate Rating (KW)	PESF	KW * PESF
TX011	MARVIN C. NICHOLS N SULPHUR R	Yes	13590.00	0.90	12231.00
TX014	TANYARD CROSSING COLORADO R	Yes	3350.00	0.25	837.50
TX023	TENNESSEE COLONY TRINITY R	Yes	17900.00	0.90	16110.00
TX025	BON W I E R SABINE R	Yes	17635.00	0.10	1763.50
TX026	NEW BOSTON L&D RED R	Yes	54900.00	0.90	49410.00
TX029	LANESPORT L&D RED R	Yes	48390.00	0.90	43551.00
TX030	DAM A NECHES R	Yes	2700.00	0.10	270.00
TX031	ROCKLAND NECHES R	Yes	13500.00	0.10	1350.00
TX035	SOUTH BEND CLEAR FK, BRAZOS R	Yes	1340.00	0.90	1206.00
TX042	ARTHUR CITY RED R	Yes	52530.00	0.90	47277.00
TX049	TRINITY L&D 7 TRINITY R	Yes	12600.00	0.90	11340.00
TX050	GARRETTS BLUFF RED R	Yes	87950.00	0.90	79155.00
TX055	TRINITY L&D 3 TRINITY R	Yes	180.00	0.90	162.00
TX059	GONZALES SAN MARCOS R	Yes	5000.00	0.90	4500.00
TX060	MILLICAN NAVASOTA R	Yes	6315.00	0.90	5683.50
TX069	INDEX L&D RED R	Yes	23700.00	0.90	21330.00

HYDROPOWER RESOURCE ASSESSMENT BY STATE

FERC Number	Plant Name/ Stream	Fed. Proj	Name Plate Rating (KW)	PESF	KW * PESF
TX043	GUADALUPE(WADE) GUADALUPE R		0.00	0.90	0.00
TX044	MISSION VALLEY MILLS GUADALUPE R		0.00	0.25	0.00
03939A	RAY ROBERTS ELM FORK, TRINITY R		1000.00	0.90	900.00
07866X	SHAWS BEND COLORADO R		250000.00	0.90	225000.00
TX012	GEORGE PARKHOUSE N SULPHUR R		1800.00	0.90	1620.00
TX015	BEDIAS BEDIAS CR, TRINITY R		465.00	0.90	418.50
TX036	ALTAIR COLORADO R		10000.00	0.90	9000.00
TX047	CHOKE CANYON NUECES R		3280.00	0.90	2952.00
TX053	NECHES NECHES R		30000.00	0.10	3000.00
* Subsubtotal *			1013905.00		833569.00
** Subtotal **			1013905.00		833569.00
*** Total ***			1013905.00		833569.00

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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>
TX	With Power	23	55560	45504
	W/O Power	26	164218	139796.20
	Undeveloped	40	1013905	833569
	STATE TOTAL	89	1233683	1018869.20
TOTALS	With Power	23	55560	45504
	W/O Power	26	164218	139796.20
	Undeveloped	40	1013905	833569
GRAND TOTAL		89	1233683	1018869.20

Appendix D

Resource Database Listing

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
01490A	MORRIS SHEPPARD	BRAZOS R	TX

County Name	River Basin
PALO PINTO	BRAZOS RIVER BASIN

Class	Owner Name
M	BRAZOS RIVER AUTH

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
11250.00	0.50	5625.00	11000.00	5500

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3252.00 9826.00
C	STG	MO	W		

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		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	Y	0.75	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
02305A	TOLEDO BEND	SABINE R	TX

County Name	River Basin
SABINE	NECHES-SABINE RIVER BASINS

Class		Owner Name		
M		SABINE R AUTH LA & TEX		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
810.00	0.90	729.00	6000.00	5400

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3110.00 9334.00
C	STG	MO	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
02921A	EAGLE PASS	RIO GRANDE(MAVERICK CNL)	TX

County Name	River Basin
MAVERICK	LOWER RIO GRANDE RIVER BAS

Class		Owner Name		
P		CENTRAL PWR & 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	2850.00
Z	ROR	LE	W	Longitude	10033.00

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
02960A	GONZALES	GUADALUPE R	TX

County Name	River Basin
GONZALES	GUADALUPE-SAN ANTONIO R B

Class	Owner Name
M	GONZALES, 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	2929.00
Z	ROR	NO	W	Longitude	9727.00

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
03126X	LULING	SAN MARCOS R	TX

County Name	River Basin
CALDWELL	GUADALUPE-SAN ANTONIO R B

	Class	Owner Name	
	R	WESTBROOK, DR & MRS BILL R	
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
350.00	0.90	315.00	1000.00
			PESF Annual Energy Rating (MWh)
			900
Unit Type	Plant Type	Project Status	Dam Status
C	ROR	XX	WO
			Latitude Longitude
			2939.00 9739.00

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
03865A	CANYON	GUADALUPE R	TX

County Name	River Basin
COMAL	GUADALUPE-SAN ANTONIO R B

Class	Owner Name
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M	GUADALUPE BLANCO RIV AUTH
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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	2952.00
Z	ROR	MO	W	Longitude	9812.00

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	Y	0.90	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value	Y	0.75	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
03939A	RAY ROBERTS	ELM FORK, TRINITY R	TX

County Name	River Basin
DENTON	TRINITY-SAN JACINTO R B

Class	Owner Name
M	DENTON, CITY OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1000.00	0.90	900.00	7750.00	6975

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3321.00 9703.00
Z	ROR	NO	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
03940A	LEWISVILLE	ELM FORK, TRINITY R	TX

County Name	River Basin
DENTON	TRINITY-SAN JACINTO R B

Class	Owner Name
M	DENTON, CITY OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
5000.00	0.90	4500.00	15300.00	13770

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3304.00
Z	ROR	MO	WO	Longitude	9701.00

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
04090X	WACO/BOSQUE	BOSQUE R	TX

County Name	River Basin
MCLENNAN	BRAZOS RIVER BASIN

Class	Owner Name
M	BRAZOS RIVER AUTH

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4000.00	0.90	3600.00	5407.00	4866.30

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3136.00 9713.00
C	STG	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
07149X	DE CORDOVA BEND	BRAZOS R	TX

County Name	River Basin
HOOD	BRAZOS RIVER BASIN

Class		Owner Name	
M		BRAZOS RIVER AUTH	
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
20000.00	0.50	10000.00	35140.00
			PESF Annual Energy Rating (MWh)
			17570
Unit Type	Plant Type	Project Status	Dam Status
C	STG	XX	WO
			Latitude 3221.00 Longitude 9743.00

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		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	Y	0.75	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
07180X	PAT MAYSE L&D	SANDERS CR,RED R	TX

County Name	River Basin
LAMAR	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)
4000.00	0.90	3600.00	12000.00	10800

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3351.00 9527.00
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
07866X	SHAWS BEND	COLORADO R	TX

County Name	River Basin
COLORADO	COLORADO RIVER OF TEXAS B

Class	Owner Name
M	LOWER COLORADO R AUTH

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
250000.00	0.90	225000.00	750000.00	675000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	2950.00
C	STG	XX	U	Longitude	9645.00

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
08467X	LAVON	E FK TRINITY R	TX

County Name	River Basin
COLLIN	TRINITY-SAN JACINTO R B

Class	Owner Name
R	LAVON ASSOC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1800.00	0.90	1620.00	7200.00	6480

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3302.00 9629.00
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
09075X	RED BLUFF	PECOS R	TX

County Name	River Basin
LOVING	LOWER RIO GRANDE RIVER BAS

Class	Owner Name
M	RED BLUFF WTR PWR CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2300.00	0.90	2070.00	1350.00	1215

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3154.00
C	ROR	XX	WO	Longitude	10355.00

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
09505X	LONGHORN	COLORADO R	TX

County Name	River Basin
TRAVIS	COLORADO RIVER OF TEXAS B

Class	Owner Name			
R	AUSTIN CITY HYDRO ASSOC			
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2528.00	0.90	2275.20	9200.00	8280
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	WO	3015.00 9743.00

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
09843A	MEDINA	MEDINA R	TX

County Name	River Basin
MEDINA	GUADALUPE-SAN ANTONIO R B

Class	Owner Name
R	BEXAR-MEDINA-ATACOSA CO ET AL

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1500.00	0.90	1350.00	5200.00	4680

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	2932.00 9856.00
C	ROR	NO	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
10247X	WRIGHT PATMAN	SULPHUR R	TX
County Name	River Basin		
BOWIE	LOWER RED RIVER BASIN		
Class	Owner Name		
R	F&T SERVICES CORP		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
20000.00	0.90	18000.00	50000.00
			PESF Annual Energy Rating (MWh)
			45000
Unit Type	Plant Type	Project Status	Dam Status
C	STG	XX	WO
Latitude	3317.00		
Longitude	9410.00		
Factor	Exist	Prob	Factor
Wild/Scenic Protection		0.90	Wildlife Value
Wild/Scenic Tributary or			Threatened/Endangered Fish
Upstream/Downstream			Threatened/Endangered Wildlife
Wild/Scenic Location		0.90	Federal Land Code 103
Cultural Value		0.90	Federal Land Code 104
Fish Presence Value		0.90	Federal Land Code 105
Geologic Value		0.90	Federal Land Code 106
Historic Value		0.90	Federal Land Code 107
Other Value		0.90	Federal Land Code 108
Recreation Value		0.90	Federal Land Code 198
Scenic Value		0.90	
			Y

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FERC Number	Plant Name	Stream	State Name
10249X	LAKE O' THE PINES	CYPRESS CR, RED R	TX

County Name	River Basin
MARION	LOWER RED 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)
10000.00	0.90	9000.00	24000.00	21600
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	STG	XX	WO	3243.00 9431.00

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
10385X	STILLHOUSE HOLLOW	LAMPASAS R	TX
County Name	River Basin		
BELL	BRAZOS RIVER BASIN		
Class	Owner Name		
R	BELTON HYDRO ASSOC		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
7500.00	0.90	6750.00	13000.00
			PESF Annual Energy Rating (MWh)
			11700
Unit Type	Plant Type	Project Status	Dam Status
C	ROR	XX	WO
Latitude	3102.00		
Longitude	9732.00		
Factor	Exist	Prob	Factor
Wild/Scenic Protection	0.90		Wildlife Value
Wild/Scenic Tributary or			Threatened/Endangered Fish
Upstream/Downstream			Threatened/Endangered Wildlife
Wild/Scenic Location	0.90		Federal Land Code 103
Cultural Value	0.90		Federal Land Code 104
Fish Presence Value	0.90		Federal Land Code 105
Geologic Value	0.90		Federal Land Code 106
Historic Value	0.90		Federal Land Code 107
Other Value	0.90		Federal Land Code 108
Recreation Value	0.90		Federal Land Code 198
Scenic Value	0.90		Y 0.90

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FERC Number	Plant Name	Stream	State Name
10820A	LIVINGSTON	TRINITY R	TX

County Name	River Basin
POLK	TRINITY-SAN JACINTO R B

Class	Owner Name
R	JDJ ENERGY CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
50000.00	0.90	45000.00	178000.00	160200

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3038.00
C	ROR	PA	WO	Longitude	9507.00

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
TX001	FALCON	RIO GRANDE	TX

County Name	River Basin
ZAPATA	LOWER RIO GRANDE RIVER BAS

Class	Owner Name			
F	INTL BNDRY AND WTR COMM			
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	2634.00
Z	STG	FA	W	Longitude	9910.00

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
TX002	AMISTAD	RIO GRANDE	TX

County Name	River Basin
VAL VERDE	LOWER RIO GRANDE RIVER BAS

Class		Owner Name	
F		INTL BNDRY AND WTR COMM	
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
0.00	0.10	0.00	0.00
			PESF Annual Energy Rating (MWh)
			0

Unit Type	Plant Type	Project Status	Dam Status	Latitude	2927.00
Z	STG	FA	W	Longitude	10104.00

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	Y	0.10
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
TX003	VALLIANT	RED R	TX

County Name	River Basin
RED RIVER	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)
48125.00	0.90	43312.50	141100.00	126990
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	STG	ZZ	U	3356.00 9510.00

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
TX004	TRINITY L&D 6	TRINITY R	TX

County Name	River Basin
TRINITY	TRINITY-SAN JACINTO R B

Class	Owner Name
F	CORPS OF ENGINEERS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
18000.00	0.90	16200.00	61300.00	55170

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3056.00 9532.00
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
TX005	EAGLE MOUNTAIN	W FK TRINITY R	TX

County Name	River Basin
TARRANT	TRINITY-SAN JACINTO R B

Class	Owner Name
M	TARRANT COUNTY WC&ID NO 1

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1400.00	0.90	1260.00	2900.00	2610

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3252.00 9730.00
C	STG	ZZ	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
TX006	CAPERS RIDGE	TRINITY R	TX

County Name	River Basin
LIBERTY	TRINITY-SAN JACINTO R B

Class	Owner Name
F	CORPS OF ENGINEERS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
77800.00	0.90	70020.00	202400.00	182160

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3025.00
C	STG	ZZ	U	Longitude	9456.00

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
TX007	CARL L ESTES	SABINE R	TX

County Name	River Basin
SMITH	NECHES-SABINE RIVER BASINS

Class	Owner Name
F	CORPS OF ENGINEERS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
9720.00	0.90	8748.00	17000.00	15300

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3243.00 9537.00
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
TX008	GRAPEVINE	DENTON CR	TX

County Name	River Basin
TARRANT	TRINITY-SAN JACINTO R B

Class	Owner Name
F	CORPS OF ENGINEERS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
750.00	0.90	675.00	1860.00	1674

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3258.00
C	STG	ZZ	WO	Longitude	9703.00

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
TX009	TOWN BLUFF	NECHES R	TX

County Name	River Basin
TYLER	NECHES-SABINE RIVER BASINS

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	3047.00
Z	ROR	FA	W	Longitude	9410.00

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		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	Y	0.75	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
TX010	LITTLE CYPRESS	L CYPRESS CR	TX

County Name	River Basin
HARRISON	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)
4500.00	0.90	4050.00	8200.00	7380

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3239.00 9427.00
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		
TX011	MARVIN C. NICHOLS	N SULPHUR R	TX		
County Name	River Basin				
TITUS	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)	
13590.00	0.90	12231.00	24700.00	22230	
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3317.00 9449.00
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	Y 0.90		
Scenic Value	0.90				

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FERC Number	Plant Name	Stream	State Name
TX012	GEORGE PARKHOUSE	N SULPHUR R	TX

County Name	River Basin
LAMAR	LOWER RED RIVER BASIN

Class	Owner Name
M	SULPHUR RIVER MUN AUTH

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1800.00	0.90	1620.00	1790.00	1611

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3326.00
C	STG	ZZ	U	Longitude	9526.00

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
TX013	SAM RAYBURN	ANGELINA R	TX

County Name	River Basin
JASPER	NECHES-SABINE RIVER BASINS

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	3104.00
Z	STG	FA	W	Longitude	9406.00

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	0.75
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
TX014	TANYARD CROSSING	COLORADO R	TX

County Name	River Basin
BURNET	COLORADO RIVER OF TEXAS B

Class	Owner Name
F	CORPS OF ENGINEERS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3350.00	0.25	837.50	4550.00	1137.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3059.00 9827.00
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	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
TX015	BEDIAS	BEDIAS CR, TRINITY R	TX

County Name	River Basin
MADISON	TRINITY-SAN JACINTO R B

Class	Owner Name
M	TRINITY RIVER AUTH

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
465.00	0.90	418.50	900.00	810

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3152.00 9550.00
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	Y	0.90
Scenic Value		0.90			

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FERC Number	Plant Name	Stream	State Name
TX016	INKS	COLORADO R	TX

County Name	River Basin
LAMPASAS	COLORADO RIVER OF TEXAS B

Class	Owner Name
M	LOWER COLORADO R AUTH

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	3044.00
Z	STG	ZZ	W	Longitude	9823.00

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
TX017	L B JOHNSON	COLORADO R	TX

County Name	River Basin
BURNET	COLORADO RIVER OF TEXAS B

Class		Owner Name	
M		LOWER COLORADO R AUTH	
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
0.00	0.75	0.00	0.00
			PESF Annual Energy Rating (MWh)
			0

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3033.00 9820.00
Z	ROR	ZZ	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	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
TX018	MAX STARCKE	COLORADO R	TX

County Name	River Basin
BURNET	COLORADO RIVER OF TEXAS B

Class	Owner Name
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M	LOWER COLORADO R AUTH
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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	3033.00 9815.00
Z	ROR	ZZ	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	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
TX019	NOLTE TP 5	GUADALUPE R	TX
County Name	River Basin		
GUADALUPE	GUADALUPE-SAN ANTONIO R B		
Class	Owner Name		
M	GUADALUPE BLANCO RIV AUTH		
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
Z	ROR	ZZ	W
Latitude	2929.00		
Longitude	9800.00		
Factor	Exist	Prob	Factor
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
			Y

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FERC Number	Plant Name	Stream	State Name
TX020	MANSFIELD	COLORADO R	TX

County Name	River Basin
TRAVIS	COLORADO RIVER OF TEXAS B

Class	Owner Name
M	LOWER COLORADO R AUTH

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	3023.00 9754.00
Z	STG	ZZ	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
TX021	WHITNEY	BRAZOS R	TX

County Name	River Basin
BOSQUE	BRAZOS RIVER BASIN

Class		Owner Name	
F		CORPS OF ENGINEERS	
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	3151.00
Z	STG	FA	WO	Longitude	9722.00

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
TX022	AUSTIN	COLORADO R	TX

County Name	River Basin
TRAVIS	COLORADO RIVER OF TEXAS B

Class	Owner Name
M	LOWER COLORADO R AUTH

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	W	3018.00	9747.00

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
TX023	TENNESSEE COLONY	TRINITY R		TX
County Name		River Basin		
FREESTONE		TRINITY-SAN JACINTO R B		
Class		Owner Name		
F		CORPS OF ENGINEERS		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
17900.00	0.90	16110.00	77700.00	69930
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	STG	ZZ	U	3150.00 9555.00
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
TX024	CORPUS CHRISTI	NUECES R	TX

County Name	River Basin
JIM WELLS	NUECES RIVER BASIN

Class	Owner Name
M	LOWER NUECES R WTR SUPPLY DIST

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1340.00	0.90	1206.00	3940.00	3546

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	2802.00 9752.00
C	STG	ZZ	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
TX025	BON W I E R	SABINE R	TX

County Name	River Basin
NEWTON	NECHES-SABINE RIVER BASINS

Class		Owner Name		
F		CORPS OF ENGINEERS		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
17635.00	0.10	1763.50	68410.00	6841
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	STG	ZZ	U	3049.00 9334.00

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		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	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
TX026	NEW BOSTON L&D	RED R	TX

County Name	River Basin
BOWIE	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)
54900.00	0.90	49410.00	182000.00	163800

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3333.00 9419.00
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
TX027	GRANGER	SAN GABRIEL R	TX

County Name	River Basin
WILLIAMSON	BRAZOS 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)
5000.00	0.90	4500.00	5435.00	4891.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3042.00 9728.00
C	STG	ZZ	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
TX028	GB 6	GUADALUPE R	TX

County Name	River Basin
COMAL	GUADALUPE-SAN ANTONIO R B

Class	Owner Name
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
5000.00	0.25	1250.00	10500.00	2625

Unit Type	Plant Type	Project Status	Dam Status	Latitude	2945.00	Longitude	9809.00
C	ROR	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	Y	0.50	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value	Y	0.50	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
TX029	LANESPORT L&D	RED R	TX

County Name	River Basin
BOWIE	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)
48390.00	0.90	43551.00	195000.00	175500

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3338.00 9428.00
C	ROR	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	Y	0.90
Scenic Value		0.90			

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FERC Number	Plant Name	Stream	State Name
TX030	DAM A	NECHES R	TX

County Name	River Basin
TYLER	NECHES-SABINE RIVER BASINS

Class	Owner Name
F	CORPS OF ENGINEERS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2700.00	0.10	270.00	10700.00	1070

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3100.00 9415.00
C	ROR	ZZ	U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.25
Wild/Scenic Tributary or 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	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
TX031	ROCKLAND	NECHES R	TX

County Name	River Basin
ANGELINA	NECHES-SABINE RIVER BASINS

Class		Owner Name		
F		CORPS OF ENGINEERS		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
13500.00	0.10	1350.00	64500.00	6450
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	STG	ZZ	U	3101.00 9423.00

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		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
TX032	STERLING C ROBERTSON	NAVASOTA R	TX

County Name	River Basin
ROBERTSON	BRAZOS RIVER BASIN

Class	Owner Name
M	BRAZOS RIVER AUTH

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
800.00	0.90	720.00	920.00	828

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3120.00 9619.00
C	STG	ZZ	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 Code 108		0.90
Recreation Value		0.90	Federal Code 198	Y	0.90
Scenic Value		0.90			

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FERC Number	Plant Name	Stream	State Name
TX033	SOMERVILLE	YEGUA CR, BRAZOS R	TX
	County Name	River Basin	
	BURLESON	BRAZOS RIVER BASIN	
	Class	Owner Name	
	F	CORPS OF ENGINEERS	
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
500.00	0.90	450.00	1491.00
			PESF Annual Energy Rating (MWh)
			1341.90
Unit Type	Plant Type	Project Status	Dam Status
C	STG	ZZ	WO
			Latitude 3020.00 Longitude 9632.00

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		
TX034	NORTH FORK	N FK SAN GABRIEL R	TX		
County Name	River Basin				
WILLIAMSON	BRAZOS 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)	
1000.00	0.90	900.00	1836.00	1652.40	
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3040.00 9744.00
C	STG	ZZ	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
TX035	SOUTH BEND	CLEAR FK, BRAZOS R	TX

County Name	River Basin
THROCKMORTON	BRAZOS 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)
1340.00	0.90	1206.00	3000.00	2700
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	STG	ZZ	U	3300.00 9920.00

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
TX036	ALTAIR	COLORADO R	TX

County Name	River Basin
COLORADO	COLORADO RIVER OF TEXAS B

Class	Owner Name
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M	LOWER COLORADO R AUTH
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
10000.00	0.90	9000.00	26200.00	23580

Unit Type	Plant Type	Project Status	Dam Status	Latitude	2940.00
C	ROR	ZZ	U	Longitude	9627.00

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
TX037	LA GRANGE	COLORADO R	TX
County Name	River Basin		
FAYETTE	COLORADO RIVER OF TEXAS B		
Class	Owner Name		
	NHPS/COE		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
106900.00	0.90	96210.00	87500.00
			PESF Annual Energy Rating (MWh)
			78750
Unit Type	Plant Type	Project Status	Dam Status
C	STG	ZZ	U
			Latitude 2954.00 Longitude 9653.00
Factor	Exist	Prob	Factor
Wild/Scenic Protection		0.90	Wildlife Value
Wild/Scenic Tributary or			Threatened/Endangered Fish
Upstream/Downstream			Threatened/Endangered Wildlife
Wild/Scenic Location		0.90	Federal Land Code 103
Cultural Value		0.90	Federal Land Code 104
Fish Presence Value		0.90	Federal Land Code 105
Geologic Value		0.90	Federal Land Code 106
Historic Value		0.90	Federal Land Code 107
Other Value		0.90	Federal Land Code 108
Recreation Value		0.90	Federal Land Code 198
Scenic Value		0.90	
			Y 0.90

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FERC Number	Plant Name	Stream	State Name
TX038	WEST POINT	COLORADO R	TX

County Name	River Basin
BASTROP	COLORADO RIVER OF TEXAS B

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)
22850.00	0.90	20565.00	55400.00	49860

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3002.00
C	ROR	ZZ	U	Longitude	9712.00

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
TX039	LOWER AUSTIN	COLORADO R	TX

County Name	River Basin
BASTROP	COLORADO RIVER OF TEXAS B

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)
13460.00	0.90	12114.00	35700.00	32130

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3011.00 9726.00
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	Y	0.90
Scenic Value		0.90			

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FERC Number	Plant Name	Stream	State Name
TX040	WINCHELL	COLORADO R	TX

County Name	River Basin
MCCULLOCH	COLORADO RIVER OF TEXAS B

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	48000.00	4800

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3126.00
C	STG	ZZ	U	Longitude	9914.00

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	Y	0.50	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	Y	0.90
Scenic Value	Y	0.50			

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FERC Number	Plant Name	Stream	State Name
TX041	GOLIAD	SAN ANTONIO R	TX

County Name	River Basin
GOLIAD	GUADALUPE-SAN ANTONIO R B

Class		Owner Name		
NHPS/COE				
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
8685.00	0.90	7816.50	23800.00	21420
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	STG	ZZ	U	2838.00 9726.00

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
TX042	ARTHUR CITY	RED R	TX

County Name	River Basin
LAMAR	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)
52530.00	0.90	47277.00	150110.00	135099

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3352.00 9527.00
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
TX043	GUADALUPE(WADE)	GUADALUPE R	TX

County Name	River Basin
GONZALES	GUADALUPE-SAN ANTONIO R B

Class	Owner Name
I	AINSWORTH, A G ET AL

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	2929.00 9735.00
Z	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
TX044	MISSION VALLEY MILLS	GUADALUPE R	TX

County Name	River Basin
COMAL	GUADALUPE-SAN ANTONIO R B

Class	Owner Name
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I	WESTPOINT-PEPPERELL INC
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
0.00	0.25	0.00	0.00	0

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	2941.00 9806.00
Z	ROR	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	Y	0.50	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value	Y	0.50	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		
TX045	GB 5	GUADALUPE R	TX		
County Name	River Basin				
COMAL	GUADALUPE-SAN ANTONIO R B				
Class	Owner Name				
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)	
5000.00	0.90	4500.00	10500.00	9450	
Unit Type	Plant Type	Project Status	Dam Status	Latitude	2945.00
				Longitude	9809.00
C	ROR	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	Y	0.90
Scenic Value	0.90

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FERC Number	Plant Name	Stream	State Name
TX046	GB 4	GUADALUPE R	TX

County Name	River Basin
COMAL	GUADALUPE-SAN ANTONIO R B

Class	Owner Name
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
5000.00	0.25	1250.00	10500.00	2625

Unit Type	Plant Type	Project Status	Dam Status	Latitude	2946.00	Longitude	9811.00
C	ROR	ZZ	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			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	Y	0.50	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value	Y	0.50	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
TX047	CHOKE CANYON	NUECES R	TX

County Name	River Basin
LIVE OAK	NUECES RIVER BASIN

Class	Owner Name
M	CORPUS CHRISTI, CITY OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3280.00	0.90	2952.00	7840.00	7056

Unit Type	Plant Type	Project Status	Dam Status	Latitude	2802.00	Longitude	9752.00
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	Y	0.90
Scenic Value	0.90				

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FERC Number	Plant Name	Stream	State Name
TX048	DENISON	RED R	TX

County Name	River Basin
GRAYSON	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)
43000.00	0.90	38700.00	26000.00	23400

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3350.00
C	STG	FA	W	Longitude	9634.00

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
TX049	TRINITY L&D 7	TRINITY R	TX

County Name	River Basin
HOUSTON	TRINITY-SAN JACINTO R B

Class		Owner Name		
F		CORPS OF ENGINEERS		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
12600.00	0.90	11340.00	43200.00	38880

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3123.00 9541.00
C	ROR	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	Y	0.90
Scenic Value	0.90				

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FERC Number	Plant Name	Stream	State Name
TX050	GARRETT'S BLUFF	RED R	TX

County Name	River Basin
LAMAR	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)
87950.00	0.90	79155.00	234000.00	210600

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3354.00
C	STG	ZZ	U	Longitude	9545.00

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
TX051	LAKE FORK	LAKE FORK CR, SABINE R	TX

County Name	River Basin
WOOD	NECHES-SABINE RIVER BASINS

Class	Owner Name
M	SABINE R AUTH LA & TEX

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2400.00	0.90	2160.00	3300.00	2970

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3247.00 9530.00
C	STG	ZZ	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
TX052	HARMONS	HARMONS CR, TRINITY R	TX

County Name	River Basin
WALKER	TRINITY-SAN JACINTO R B

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)
1380.00	0.90	1242.00	4050.00	3645

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3047.00 9530.00
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	Y	0.90
Scenic Value		0.90			

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FERC Number	Plant Name	Stream	State Name
TX053	NECHES	NECHES R	TX

County Name	River Basin
HOUSTON	NECHES-SABINE RIVER BASINS

Class		Owner Name		
M		TRINITY-SAN JACINTO RIVER B		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
30000.00	0.10	3000.00	35600.00	3560
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	ZZ	U	3129.00 9509.00

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	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	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
TX054	LAKE TAWAKONI	SABINE R	TX

County Name	River Basin
RAINS	NECHES-SABINE RIVER BASINS

Class	Owner Name
M	SABINE R AUTH LA & TEX

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2000.00	0.90	1800.00	1845.00	1660.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3249.00 9555.00
C	STG	ZZ	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		
TX055	TRINITY L&D 3	TRINITY R	TX		
County Name	River Basin				
LIBERTY	TRINITY-SAN JACINTO R B				
Class	Owner Name				
F	CORPS OF ENGINEERS				
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)	
180.00	0.90	162.00	1460.00	1314	
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3012.00 9449.00
C	ROR	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	Y	0.90
Scenic Value	0.90				

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FERC Number	Plant Name	Stream	State Name
TX056	CONROE	W FK SAN JACINTO R	TX

County Name	River Basin
MONTGOMERY	TRINITY-SAN JACINTO R B

Class	Owner Name
M	SAN JACINTO RIVER AUTH

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1050.00	0.90	945.00	3220.00	2898

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3021.00 9536.00
C	STG	ZZ	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
TX057	HOUSTON	SAN JACINTO R	TX

County Name	River Basin
HARRIS	TRINITY-SAN JACINTO R B

Class	Owner Name
M	HOUSTON, CITY OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
5000.00	0.90	4500.00	15300.00	13770

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	STG	ZZ	WO	2955.00	9508.00

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
TX058	HUMBLE	W FD SAN JACINTO R	TX

County Name	River Basin
MONTGOMERY	TRINITY-SAN JACINTO R B

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)
5360.00	0.90	4824.00	10100.00	9090

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3001.00
C	STG	ZZ	U	Longitude	9515.00

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
TX059	GONZALES	SAN MARCOS R	TX

County Name	River Basin
GONZALES	GUADALUPE-SAN ANTONIO R B

Class		Owner Name		
F		CORPS OF ENGINEERS		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
5000.00	0.90	4500.00	7800.00	7020
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	STG	ZZ	U	2931.00 9730.00

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
TX060	MILLICAN	NAVASOTA R	TX

County Name	River Basin
BRAZOS	BRAZOS 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)
6315.00	0.90	5683.50	9400.00	8460

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	3039.00 9611.00
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
TX061	BELTON	LEON R	TX
County Name		River Basin	
BELL		BRAZOS RIVER BASIN	
Class		Owner Name	
F		CORPS OF ENGINEERS	
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
14000.00	0.90	12600.00	26920.00
		PESF Annual Energy Rating (MWh)	
		24228	
Unit Type	Plant Type	Project Status	Dam Status
C	STG	FA	WO
Latitude	3106.00	Longitude	9728.00
Factor		Exist Prob	
Wild/Scenic Protection		0.90	
Wild/Scenic Tributary or Upstream/Downstream		0.90	
Wild/Scenic Location		0.90	
Cultural Value		0.90	
Fish Presence Value		0.90	
Geologic Value		0.90	
Historic Value		0.90	
Other Value		0.90	
Recreation Value		0.90	
Scenic Value		0.90	
Wildlife Value		0.90	
Threatened/Endangered Fish		0.90	
Threatened/Endangered Wildlife		0.90	
Federal Land Code 103		0.90	
Federal Land Code 104		0.90	
Federal Land Code 105		0.90	
Federal Land Code 106		0.90	
Federal Land Code 107		0.90	
Federal Land Code 108		0.90	
Federal Land Code 198		Y 0.90	

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FERC Number	Plant Name	Stream	State Name
TX062	SEGUIN	GUADALUPE R	TX

County Name	River Basin
GUADALUPE	GUADALUPE-SAN ANTONIO R B

Class		Owner Name	
M	SEGUIN, CITY OF		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
500.00	0.90	450.00	1000.00
			PESF Annual Energy Rating (MWh)
			900

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	2929.00 9800.00
C	ROR	ZZ	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
TX063	TP 4	GUADALUPE R	TX

County Name	River Basin
GUADALUPE	GUADALUPE-SAN ANTONIO R B

Class	Owner Name
M	GUADALUPE BLANCO RIV AUTH

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	2931.00
Z	ROR	ZZ	W	Longitude	9802.00

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
TX064	ABBOTT TP-3	GUADALUPE R	TX

County Name	River Basin
GUADALUPE	GUADALUPE-SAN ANTONIO R B

Class	Owner Name
M	GUADALUPE BLANCO RIV AUTH

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	2936.00 9802.00
Z	ROR	ZZ	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
TX065 H 5		GUADALUPE R	TX

County Name	River Basin
GONZALES	GUADALUPE-SAN ANTONIO R B

Class	Owner Name
M	GUADALUPE BLANCO RIV AUTH

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	2928.00 9730.00
Z	ROR	ZZ	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
TX066	DUNLAP TP 1	GUADALUPE R	TX

County Name	River Basin
GUADALUPE	GUADALUPE-SAN ANTONIO R B

Class		Owner Name	
M		GUADALUPE BLANCO RIV AUTH	
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 Longitude	2939.00 9804.00
Z	DIV	ZZ	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
TX067 H 4		GUADALUPE R	TX

County Name	River Basin
GONZALES	GUADALUPE-SAN ANTONIO R B

Class	Owner Name
M	GUADALUPE BLANCO RIV AUTH

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	2930.00
Z	ROR	ZZ	W	Longitude	9738.00

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
TX068	BUCHANAN 3/	COLORADO R	TX

County Name	River Basin
LLANO	COLORADO RIVER OF TEXAS B

Class	Owner Name
M	LOWER COLORADO R AUTH

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	3045.00 9825.00
Z	CMB	ZZ	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	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
TX069	INDEX L&D	RED R	TX

County Name	River Basin
BOWIE	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)
23700.00	0.90	21330.00	93100.00	83790

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3333.00	Longitude	9403.00
C	ROR	ZZ	U				

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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