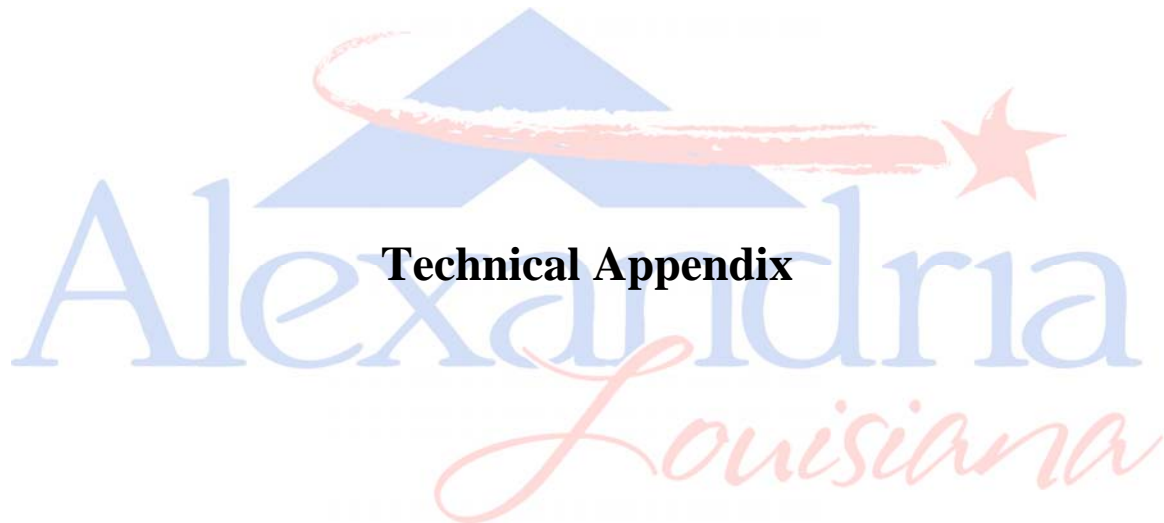


ALTERNATIVE POWER SUPPLY PROPOSAL ANALYSIS



Technical Appendix

March 2, 2010

Summary and Analysis of Attachments

Alternative Power Supply Inquiry Results:

GDS and Associates, on behalf of the City of Alexandria, solicited proposals from viable regional market wholesale providers to supply of the City's net electric energy requirements for the next three to five years beginning no later than September 1, 2010. A total of eight regional wholesale providers indicated interest in supplying the City. A summary of the results of this inquiry process is attached hereto.

Alternative Power Supply Proposal Analysis:

An analysis of Cleco Power's proposal as compared to the next best available contract in the market clearly showed Cleco's proposal was the best value for the ratepayers of Alexandria saving in excess of \$40 million over the next seven years.

System Impact Study, OASIS Request 73489531:

In August 2009, the City made application to Cleco for Network Integration Transmission Service in the form of a Transmission Service Request (TSR). Following the procedures outline in its OATT, Cleco analyzed the City's request and granted same. In analyzing the City's request, Cleco found that the TSR did not require upgrade to any Cleco owned transmission lines. As such, the City would **only** pay the monthly charges set by the Cleco OATT and a one-time payment of \$149,000 for Direct Assignment Facilities (metering and telemetry); their would have been no charge to the City for upgrades to the Cleco transmission system.

System Impact Study, OASIS Request 73579662:

In November 2009, NRG Power Marketing, LLC made application to Entergy for 135MW of firm, yearly transmission across the Entergy system to the Cleco "border." Following the procedures outline in the Entergy OATT, Southwest Power Pole (as the Entergy Independent Coordinator of Transmission) analyzed NRG's request and found that it could be granted only if the City agreed to make \$58 million in upgrades to the Entergy Transmission system. These upgrades would have been of no direct benefit to the City and would have become the property of Entergy. In addition, the City would have also been required to pay the monthly charges set by the Entergy OATT.

Alternative Power Supply Inquiry Results
Facilitated by GDS & Associates on Behalf of the City of Alexandria

Supplier	Proposed Pricing (\$/MWh)	Comments
Cleco Power, LLC	\$68-\$73	Best evaluated short term option for COA.
Market Option #1	\$80-\$100	Identified sources of power and ancillary services. Trouble obtaining firm transmission service. Estimated to have required approximately \$58 million in off-system transmission upgrades.
Market Option #2	\$85-\$95	Quoting power only; no load-following or ancillary services.
Market Option #3	\$90-\$110	Problems procuring transmission path and ancillary services.
Market Option #4	N/A	Declined to quote; not able to provide competitive proposal.
Market Option #5	N/A	Discussions occurred over several months; chose not to submit a proposal.
Market Option #6	N/A	Initiated discussions with COA staff; submitted sample contracts. Did not submit proposal for consideration.
Market Option #7	N/A	Offered to sell COA an equity position in a 300 MW combined cycle plant located in East Texas.

Note: For reasons of confidentiality, the specific provider quoting has been omitted. Besides Cleco Power, the City did solicit quotations from the following regional providers: Constellation Energy, Eagle Energy, Entergy Services, J. P. Morgan (Evangeline), Kessen Energy, LEPA, and NRG (La Gen).

Alternative Power Supply Proposal Analysis

<u>Supply Option</u>	<u>5-Year Options</u>	<u>Total All-in Costs</u>	<u>Supply Option</u>	<u>7-Year Options</u>	<u>Total All-in Costs</u>
Cleco FC Cost Model		\$ 145,625,723	Cleco FC Cost Model		\$ 223,327,668
Cleco HR Cost Model		\$ 154,787,355	Cleco HR Cost Model		236,396,571
Market 5-Year Contract		\$ 175,700,905	Market 5-Year Contract (c)		\$ 264,618,295

Valuation Calculation

Direct Savings and Payments:	
Savings Over Market Best	\$ 30,075,182
Litigation Expense Reimbursement	\$ -
Milestone Payment(s)	\$ -
Total Value	\$ 30,075,182

Indirect Savings:	
Transmission Avoided Cost	\$ -
Litigation Cost Savings	\$ -
Total Value	\$ 30,075,182

Valuation Calculation

Direct Savings and Payments:	
Savings Over Market Best	\$ 41,290,627
Litigation Expense Reimbursement	\$ 3,000,000
Milestone Payment(s)	\$ 6,500,000
Total Value	\$ 50,790,627

Indirect Savings:	
Transmission Avoided Cost	\$ 8,900,000
Litigation Cost Savings	\$ 4,000,000
Total Value	\$ 12,900,000
Total Value	\$ 63,690,627

Notes:

(c) Market's 5-Year contract terms have been extrapolated over 7 years for comparative purposes.

Cleco Power LLC

System Impact Study for Transmission Reservation Request

OASIS Request 73489531

The purpose of this study is to determine the availability of transfer capability across Cleco Power LLC's transmission system. This study will determine the ability to accommodate OASIS Request 73489531 for 193 MW of Yearly Firm Network Transmission Service beginning January 1, 2010 through January 1, 2015.

This study was performed using the base case models identified in the table below. The studies were run using Siemens® PSS/e version 30 and MUST version 8.3 programs. Power flow models were developed to reflect anticipated operational conditions, including load, generation, extended outages and confirmed firm transactions, from January 1, 2010 through January 1, 2015.

Modifications to the base cases were made to reflect the latest information available. Changes that were made include the following:

1. Existing network resource generation in the source balancing authority was re-dispatched to allow for the transaction.
2. Customer's resources were re-dispatched to allow the transaction.
3. Cleco load was scaled to reflect the latest load forecast.
4. Confirmed firm transmission reservations were modeled for the years 2010 - 2019.
5. Active OASIS transmission service request with prior queue position were added.
6. Customers load was changed to match provided load forecast of 194 MW's in 2015. In the event actual load is higher than supplied forecast the results of this study could be different.

If the flow on a monitored facility exceeds 100% of its emergency rating under normal and single contingency conditions with the transfer in place, the loading on the facility will be compared with the loading prior to the transfer. If the transfer causes an increase in flow greater than 3.0%, the facility is expected to require improvement.

Furthermore, if the transfer results in transmission bus voltage levels falling below criteria under single contingency conditions, then voltage support facility additions must be constructed.

With confirmed transactions, the ATC analysis indicates that the transaction is limited by the following facilities with an impact greater than 3.0%. These limiting elements must be upgraded to eliminate the transfer constraints they cause.

Study Results

ATC values were calculated for the study period and are listed below along with the limiting and contingency element. Due to the closely interconnected nature with neighboring systems, violations identified in directly interconnected transmission systems ("Affected System") will require an Affected System impact study with the identified Affected System(s) prior to the granting of transmission service.

Identified Affected System: None

This study includes the following active OASIS transmission service requests with prior queue position: 71847922, 71956063, 72310136, 72616388, 73408102, 73408113, 73419714

Month/Year	Limiting Element	Contingency Element	ATC (MW)
	None		

The following transmission bus voltage levels fall below planning criteria (0.92 p.u. under N-1) as a direct result of the transaction for certain single contingencies. Affected busses and their worst offending single contingency are provided below.

Year	Bus Voltage Violations	Contingency Element	Bus Voltage (P.U.)
	None		

Upgrade Cost Estimates

Upgrade cost estimates are planning estimates for transmission facilities owned by Cleco and are listed below.

A facility study will provide detailed cost estimates and solutions for the required upgrades on the limiting elements. Facility study results may be different due to transmission system configuration changes and/or prior OASIS requests in the facilities study phase. Facilities owned by others will require a system impact study and a facility study to obtain estimates of costs of required upgrades on the systems owned by others.

Limiting Elements	Planning Estimate for Upgrade	Year Needed
No Cleco Limiting Element		

Summary of System Impact Study Results:

OASIS Request	Period	Cases Used	Capacity (MW)	ATC Available
73489531	January 1, 2010 – January 1, 2015	2010 Summer Peak 2011 Summer Peak 2014 Summer Peak 2019 Summer Peak	193	Yes

The requested transfer capability is available for the transactions specified in the study as stated below,

OASIS Request 73489531: January 1, 2010 through January 1, 2015 193 MW
Total: 193 MW

These results are based upon the most recent information available at the time of the study. TTC and ATC values obtained in the study are for Cleco Power's transmission system and are subject to change as a result of any modifications to the assumptions utilized in the study.

SYSTEM IMPACT STUDY

OASIS Request Number: 73579662

ICTT-2009-145

Prepared for:

NRG Power Marketing LLC

Prepared by:

Southwest Power Pool
Independent Coordinator of Transmission
415 N. McKinley, Suite140
Little Rock, AR 72205

January 27, 2010

Rev	Issue Date	Description of Revision	Revised By	Project Manager
0	1/27/10	ICT Completes SISR	B Finkbeiner	Jody Holland

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1. EXECUTIVE SUMMARY:

NRG Power Marketing has requested this study to determine the availability of 135MW of yearly network transmission service transfer across Entergy's transmission system from 6/1/2010 to 6/1/2015. The transfer is from LAGN to LAGN. This report identifies limitations to the requested transfer, if any, along with the requirements and planning estimates to remedy these limitations.

2. STUDY METHOD:

The study was performed on the latest available June 2010 – August 2011 monthly models, 2011 – 2019 winter, 2012 – 2019 summer peak seasonal models using PSS/E and MUST software by Power Technologies Incorporated (PTI).

2.1 Data Inputs

- Non-confirmed firm transmission reservations with OASIS numbers prior to this request, which are in the study mode, were also modeled.
- A TRM value that effectively reduced line ratings by 5% was used in the seasonal peak model and 0% TRM used in the monthly model.
- Load in CLECO was scaled to accommodate the transfer.

2.2 Base Case Modifications

- Entergy load was scaled to reflect the latest load forecast.
- Entergy generation was dispatched according to the most recent economic dispatch data.
- Confirmed firm transmission reservations were modeled for the years 2010 – 2019.

Note: In real-time operations, the dynamic nature of these factors may affect the transfer capability as reported in this study.

2.3 Study Criteria

A separate analysis was performed based on the following two study criteria:

2.3.1 Study Criteria 1:

- With prior transaction currently in study mode
- With rollovers from existing long term transactions
- With existing confirmed transactions

2.3.2 Study Criteria 2:

- With rollovers from existing long term transactions
- With existing confirmed transactions

2.4 Dependencies

The Available Transfer Capacity (ATC) depends on the following:

- system load
- generation dispatch
- scheduled maintenance of equipment
- configuration of the interconnected system
- power flows in effect among the interconnected systems
- previously confirmed firm reservations on the interface

3. STUDY RESULTS:

*Relationship-Based • Member-Driven • Independence Through Diversity
Evolutionary vs. Revolutionary • Reliability & Economics Inseparable*

TABLE 1 – Study Results

OASIS Request	Period	Cases Used	Amount (MW)	ATC Available	Rollover Rights Available
73579662	6/1/2010 – 6/1/2015	June 2010 – August 2011 monthly models 2012 – 2019 summer peak 2011 – 2019 winter peak	135	NO *	NO

*ATC is available from 6/1/2011 – 6/1/2012 with the following redispatch: decrease BigCajun1 by 80MW and increase Koch Sterlington by 20MW and Bayou Cove by 60MW.

3.1 Criteria 1 Results:

Limitations to transfer are shown in Table 2 along with the remediation requirements.

TABLE 2 – Limitations to Transfer

Limiting Element	Required Upgrade	Upgrade Estimate
Addis - Big Cajun 1 230kV	Addis-Cajun 230kV Upgrade	Included in 2010 ICT Base Plan & Entergy's CP (ISD 2010)
Bayou Cove - Richard 138kV ckt 1	Build Transmission Line 22.75 miles	41,357,926
Bayou Cove - Richard 138kV ckt 2		
Jaguar - Tap Point Esso 230kV	Rebuild Transmission Line 1.91 miles	1,416,000
North Crowley - Scott1 138kV	Acadiana Area Improvement Projects – Phase 1 & 2 Projects	Included in 2010 ICT Base Plan & Entergy's CP (ISD 2012)
Richard - Scott1 138kV	Acadiana Area Improvement Projects – Phase 1 & 2 Projects	Included in 2010 ICT Base Plan & Entergy's CP (ISD 2012)
Semere - Scott2 138kV	Acadiana Area Improvement Projects – Phase 1 & 2 Projects	Included in 2010 ICT Base Plan & Entergy's CP (ISD 2012)
TOTAL COST		\$42,773,926

*Note: The above estimate includes 40% indirect overheads according to the transmission provider's current estimating process; however, an additional 32-35% for tax gross ups may be required if applicable. Therefore, a total cost of \$42,773,926 +32% to \$42,773,926 +35% may be required should the customer elect to proceed with the upgrades.

ATC is available 6/1/2011-6/1/2012 with Redispatch. ATC is not available 6/1/2010-6/1/2011 and 6/1/2012-6/1/2015, the elements identified need to be upgraded. The costs of the upgrades are planning estimates only. Detailed cost estimates and solutions for the limiting elements will be provided in the facilities study. The results of the facilities study may be different depending on prior OASIS requests that progress to the facilities study phase, as well as identified system upgrade changes to the transmission system.

3.2 Criteria 2 Results:

Limitations to transfer are shown in Table 3 along with the remediation requirements.

TABLE 3 – Limitations to Transfer

Limiting Element	Required Upgrade	Upgrade Estimate
Addis - Big Cajun 1 230kV	Addis-Cajun 230kV Upgrade	Included in 2010 ICT Base Plan & Entergy's CP (ISD 2010)
Bayou Cove - Richard 138kV ckt 1	Build Transmission Line 22.75 miles	41,357,926
Bayou Cove - Richard 138kV ckt 2		
Jaguar - Tap Point Esso 230kV	Rebuild Transmission Line 1.91 miles	1,416,000
Louisiana Station - Thomas 138kV	Rebuild Transmission Line 1.25 miles	645,943
North Crowley - Scott1 138kV	Acadiana Area Improvement Projects – Phase 1 & 2 Projects	Included in 2010 ICT Base Plan & Entergy's CP (ISD 2012)
Semere - Scott2 138kV	Acadiana Area Improvement Projects – Phase 1 & 2 Projects	Included in 2010 ICT Base Plan & Entergy's CP (ISD 2012)
TOTAL COST		\$43,419,869

*Note: The above estimate includes 40% indirect overheads according to the transmission provider's current estimating process; however, an additional 32-35% for tax gross ups may be required if applicable. Therefore, a total cost of \$43,419,869 +32% to \$43,419,869 +35% may be required should the customer elect to proceed with the upgrades.

ATC is available 6/1/2011-6/1/2012 with Redispatch. ATC is not available 6/1/2010-6/1/2011 and 6/1/2012-6/1/2015, the elements identified need to be upgraded. The costs of the upgrades are planning estimates only. Detailed cost estimates and solutions for the limiting elements will be provided in the facilities study. The results of the facilities study may be different depending on prior OASIS requests that progress to the facilities study phase, as well as identified system upgrade changes to the transmission system.

4. STUDY DATA:

TABLE 4 –Detailed Results - Study Criteria 1

Year	Limiting Element	Contingency Element	ATC (MW)
6/1/2010	Bayou Cove - Richard 138kV ckt 1	Bayou Cove - Richard 138kV ckt 2	0
	Bayou Cove - Richard 138kV ckt 2	Bayou Cove - Richard 138kV ckt 1	0
6/1/2011	Bayou Cove - Richard 138kV ckt 1	Hartburg - Mount Olive 500kV	32
	Bayou Cove - Richard 138kV ckt 1	Roy S. Nelson - Richard 500kV	49
6/1/2011	Addis - Big Cajun 1 230kV	Enjay - Fancy 230kV	0
	Addis - Big Cajun 1 230kV	Big Cajun 2 - Webre 500kV	0
6/1/2012	Addis - Big Cajun 1 230kV	Coly - McKnight 500kV	0
	Addis - Big Cajun 1 230kV	Jaguar - Tap Point Esso 230kV	0
6/1/2012	Addis - Big Cajun 1 230kV	Enjay - Jaguar 230kV	0
	Jaguar - Tap Point Esso 230kV	Addis - Big Cajun 1 230kV	0
6/1/2012	Addis - Big Cajun 1 230kV	Jaguar - Tap Point Esso 230kV	0
	Addis - Big Cajun 1 230kV	Enjay - Fancy 230kV	0
6/1/2013	Addis - Big Cajun 1 230kV	Enjay - Jaguar 230kV	0
	Addis - Big Cajun 1 230kV	Coly - McKnight 500kV	0
6/1/2013	Addis - Big Cajun 1 230kV	Willow Glen - Webre 500kV	0
	Addis - Big Cajun 1 230kV	Big Cajun 2 - Webre 500kV	0
6/1/2013	Addis - Big Cajun 1 230kV	Willow Glen 500/230kV Transformer	0
	North Crowley - Scott1 138kV	Wells 500/230kV transformer	62
6/1/2013	Addis - Big Cajun 1 230kV	Willow Glen - Webre 500kV	0
	Addis - Big Cajun 1 230kV	Jaguar - Tap Point Esso 230kV	0
6/1/2013	Addis - Big Cajun 1 230kV	Coly - McKnight 500kV	0
	Addis - Big Cajun 1 230kV	Enjay - Fancy 230kV	0
6/1/2013	Addis - Big Cajun 1 230kV	Enjay - Jaguar 230kV	0
	Addis - Big Cajun 1 230kV	Willow Glen 500/230kV Transformer	0
6/1/2014	Jaguar - Tap Point Esso 230kV	Addis - Big Cajun 1 230kV	0
	Addis - Big Cajun 1 230kV	Big Cajun 2 - Webre 500kV	0
6/1/2014	Addis - Big Cajun 1 230kV	Willow Glen - Willow Glen 2 500/138kV transformer 1	0
	Addis - Big Cajun 1 230kV	Fancy Point - McKnight 500kV	0
6/1/2014	North Crowley - Scott1 138kV	Richard - Scott1 138kV	0
	North Crowley - Scott1 138kV	Wells 500/230kV transformer	0
6/1/2014	Semere - Scott2 138kV	Wells 500/230kV transformer	0
	Richard - Scott1 138kV	North Crowley - Richard 138kV	59
6/1/2014	Addis - Big Cajun 1 230kV	Jaguar - Tap Point Esso 230kV	0
	Addis - Big Cajun 1 230kV	Willow Glen - Webre 500kV	0
6/1/2015	Addis - Big Cajun 1 230kV	Enjay - Fancy 230kV	0
	Addis - Big Cajun 1 230kV	Coly - McKnight 500kV	0
6/1/2015	Addis - Big Cajun 1 230kV	Enjay - Jaguar 230kV	0
	Addis - Big Cajun 1 230kV	Willow Glen 500/230kV Transformer	0
6/1/2015	Jaguar - Tap Point Esso 230kV	Addis - Big Cajun 1 230kV	0
	Addis - Big Cajun 1 230kV	Big Cajun 2 - Webre 500kV	0

Year	Limiting Element	Contingency Element	ATC (MW)
	Addis - Big Cajun 1 230kV	Willow Glen - Willow Glen 2 500/138kV transformer 1	0
	North Crowley - Scott1 138kV	Richard - Scott1 138kV	0
	Addis - Big Cajun 1 230kV	Fancy Point - McKnight 500kV	0
	North Crowley - Scott1 138kV	Wells 500/230kV transformer	0
	Semere - Scott2 138kV	Wells 500/230kV transformer	0
	Richard - Scott1 138kV	North Crowley - Richard 138kV	16
6/1/2015 - 6/1/2016	Jaguar - Tap Point Esso 230kV	Addis - Big Cajun 1 230kV	0
	Addis - Big Cajun 1 230kV	Jaguar - Tap Point Esso 230kV	0
	Addis - Big Cajun 1 230kV	Enjay - Fancy 230kV	0
	Addis - Big Cajun 1 230kV	Enjay - Jaguar 230kV	0
	Addis - Big Cajun 1 230kV	Coly - McKnight 500kV	0
	Addis - Big Cajun 1 230kV	Willow Glen - Webre 500kV	0
	Addis - Big Cajun 1 230kV	Big Cajun 2 - Webre 500kV	0
	Addis - Big Cajun 1 230kV	Willow Glen 500/230kV Transformer	0
	North Crowley - Scott1 138kV	Richard - Scott1 138kV	0
	Addis - Tiger 230kV	Air Liquide - DowMeter 230kV	0
	North Crowley - Scott1 138kV	Wells 500/230kV transformer	0
	Addis - Big Cajun 1 230kV	Fancy Point - McKnight 500kV	0
	Semere - Scott2 138kV	Wells 500/230kV transformer	0
	Addis - Big Cajun 1 230kV	Willow Glen - Willow Glen 2 500/138kV transformer 1	0

TABLE 5 –Detailed Results - Study Criteria 2

Year	Limiting Element	Contingency Element	ATC (MW)
6/1/2010 - 6/1/2011	Bayou Cove - Richard 138kV ckt 1	Bayou Cove - Richard 138kV ckt 2	0
	Bayou Cove - Richard 138kV ckt 2	Bayou Cove - Richard 138kV ckt 1	0
	Semere - Scott2 138kV	Wells 500/230kV transformer	0
	Bayou Cove - Richard 138kV ckt 1	Roy S. Nelson - Richard 500kV	0
	Bayou Cove - Richard 138kV ckt 1	Hartburg - Mount Olive 500kV	0
	Bayou Cove - Richard 138kV ckt 1	Franklin - McKnight 500kV	72
	Bayou Cove - Richard 138kV ckt 1	Riverbend - Fancy Point 230kV	114
6/1/2011 - 6/1/2012	Addis - Big Cajun 1 230kV	Enjay - Fancy 230kV	0
	Addis - Big Cajun 1 230kV	Big Cajun 2 - Webre 500kV	0
	Addis - Big Cajun 1 230kV	Coly - McKnight 500kV	0
	Addis - Big Cajun 1 230kV	Jaguar - Tap Point Esso 230kV	0
	Addis - Big Cajun 1 230kV	Enjay - Jaguar 230kV	0
	Louisiana Station - Thomas 138kV	Webre - Wells 500kV	109
6/1/2012 - 6/1/2013	Jaguar - Tap Point Esso 230kV	Addis - Big Cajun 1 230kV	0
	Addis - Big Cajun 1 230kV	Jaguar - Tap Point Esso 230kV	0
	Addis - Big Cajun 1 230kV	Enjay - Fancy 230kV	0
	Addis - Big Cajun 1 230kV	Coly - McKnight 500kV	0
	Addis - Big Cajun 1 230kV	Enjay - Jaguar 230kV	0
	Addis - Big Cajun 1 230kV	Big Cajun 2 - Webre 500kV	0
	Louisiana Station - Thomas 138kV	Webre - Wells 500kV	0
	Addis - Big Cajun 1 230kV	Willow Glen 500/230kV Transformer	25
6/1/2013 - 6/1/2014	Addis - Big Cajun 1 230kV	Willow Glen - Webre 500kV	69
	Addis - Big Cajun 1 230kV	Jaguar - Tap Point Esso 230kV	0
	Addis - Big Cajun 1 230kV	Coly - McKnight 500kV	0
	Addis - Big Cajun 1 230kV	Enjay - Fancy 230kV	0
	Addis - Big Cajun 1 230kV	Willow Glen - Webre 500kV	0
	Addis - Big Cajun 1 230kV	Enjay - Jaguar 230kV	0
	Addis - Big Cajun 1 230kV	Willow Glen 500/230kV Transformer	0
	Jaguar - Tap Point Esso 230kV	Addis - Big Cajun 1 230kV	0
	Addis - Big Cajun 1 230kV	Big Cajun 2 - Webre 500kV	0
	Addis - Big Cajun 1 230kV	Willow Glen - Willow Glen 2 500/138kV transformer 1	0
	Addis - Big Cajun 1 230kV	Coly - Willow Glen 500kV	0
	Addis - Big Cajun 1 230kV	Bogalusa - Adams Creek 500/230kV transformer	0
	North Crowley - Scott1 138kV	Richard - Scott1 138kV	50

Year	Limiting Element	Contingency Element	ATC (MW)
6/1/2014 - 6/1/2015	Addis - Big Cajun 1 230kV	Coly - McKnight 500kV	0
	Addis - Big Cajun 1 230kV	Jaguar - Tap Point Esso 230kV	0
	Addis - Big Cajun 1 230kV	Enjay - Fancy 230kV	0
	Addis - Big Cajun 1 230kV	Enjay - Jaguar 230kV	0
	Addis - Big Cajun 1 230kV	Willow Glen - Webre 500kV	0
	Addis - Big Cajun 1 230kV	Willow Glen 500/230kV Transformer	0
	Addis - Big Cajun 1 230kV	Big Cajun 2 - Webre 500kV	0
	Jaguar - Tap Point Esso 230kV	Addis - Big Cajun 1 230kV	0
	Addis - Big Cajun 1 230kV	Willow Glen - Willow Glen 2 500/138kV transformer 1	0
	Addis - Big Cajun 1 230kV	Coly - Willow Glen 500kV	0
	Addis - Big Cajun 1 230kV	Bogalusa - Adams Creek 500/230kV transformer	0
	North Crowley - Scott1 138kV	Richard - Scott1 138kV	17
	Louisiana Station - Thomas 138kV	Big Cajun 2 - Webre 500kV	94
	North Crowley - Scott1 138kV	Wells 500/230kV transformer	116
6/1/2015 - 6/1/2016	Jaguar - Tap Point Esso 230kV	Addis - Big Cajun 1 230kV	0
	Addis - Big Cajun 1 230kV	Jaguar - Tap Point Esso 230kV	0
	Addis - Big Cajun 1 230kV	Enjay - Fancy 230kV	0
	Addis - Big Cajun 1 230kV	Coly - McKnight 500kV	0
	Addis - Big Cajun 1 230kV	Enjay - Jaguar 230kV	0
	Addis - Big Cajun 1 230kV	Big Cajun 2 - Webre 500kV	0
	Addis - Big Cajun 1 230kV	Willow Glen 500/230kV Transformer	0
	Addis - Big Cajun 1 230kV	Willow Glen - Webre 500kV	0
	Addis - Tiger 230kV	Air Liquide - DowMeter 230kV	0
	Addis - Big Cajun 1 230kV	Willow Glen - Willow Glen 2 500/138kV transformer 1	0
	Addis - Big Cajun 1 230kV	Coly - Willow Glen 500kV	0
	Louisiana Station - Thomas 138kV	Webre - Wells 500kV	20
	Addis - Big Cajun 1 230kV	Bogalusa - Adams Creek 500/230kV transformer	110

TABLE 6 – Confirmed Reservations

OASIS		PSE	MW	Begin	End
250778	delist	Entergy Services, Inc. (EMO)	1	7/2/1998	7/1/2011
569011		Entergy Services, Inc. (EMO)	242	3/1/2000	1/1/2014
759196		Entergy Services, Inc. (EMO)	143	1/1/2001	1/1/2021
759294		East Texas Electric Cooperative	31	1/1/2001	1/1/2018
850304		Muni Energy Agcy of Miss	13	5/1/2001	6/1/2010
851493		Muni Energy Agcy of Miss	13	5/1/2001	6/1/2010
1096986		Tennessee Valley Authority	73	9/1/2003	9/1/2013
1099991	renewal	City Water & Light, Jonesboro	83	1/1/2010	1/1/2016
1099997	renewal	City Water & Light, Jonesboro	168	1/1/2010	1/1/2016
1105665		Entergy Services, Inc. (EMO)	236	2/1/2003	2/1/2016
1105666		Entergy Services, Inc. (EMO)	91	2/1/2003	2/1/2027
1105668		Entergy Services, Inc. (EMO)	77	2/1/2003	2/1/2027
1126821		Entergy Services, Inc. (EMO)	101	5/1/2004	5/1/2029
1151106		Entergy Services, Inc. (EMO)	20	6/1/2010	6/1/2029
1168061		Entergy Services, Inc. (EMO)	80	8/1/2004	2/1/2028
1168408		Entergy Services, Inc. (EMO)	247	8/1/2004	2/1/2028
1289686	delist	Entergy Services, Inc. (EMO)	1	6/1/2007	6/1/2030
1294132		Entergy Services, Inc. (EMO)	526	1/1/2006	1/1/2035
1309874	renewal	East Texas Electric Cooperative	75	1/1/2009	1/1/2017
1309875	renewal	East Texas Electric Cooperative	50	1/1/2009	1/1/2017
1309876	renewal	East Texas Electric Cooperative	50	1/1/2009	1/1/2017
1328125		CLECO Power Marketing	35	1/1/2006	1/1/2011
1338849		Louisiana Energy & Power Authority	45	9/1/2005	9/1/2010
1340017		Plum Point Energy Associates	40	3/1/2010	3/1/2040
1340019		Plum Point Energy Associates	35	3/1/2010	3/1/2040
1352704		Plum Point Energy Associates	5	3/1/2010	3/1/2040
1356328		Muni Energy Agcy of Miss	40	6/1/2010	6/1/2040
1373643		City of Conway	25	3/1/2010	3/1/2040
1375299		Louisiana Generating LLC	11	3/1/2006	3/1/2013
1375300		Louisiana Generating LLC	8	3/1/2006	3/1/2011
1375301		Louisiana Generating LLC	5	3/1/2006	3/1/2011
1375559		CLECO Power LLC (Gen)	675	12/1/2006	12/1/2016
1380484		Osceola Light & Power	9	9/1/2009	9/1/2039
1381398		Constellation Energy Commodities Grp.	34	1/1/2006	1/1/2036
1381400		Constellation Energy Commodities Grp.	34	1/1/2006	1/1/2036
1381404		Constellation Energy Commodities Grp.	17	1/1/2006	1/1/2036
1381406		Constellation Energy Commodities Grp.	17	1/1/2006	1/1/2036
1383852		Arkansas Electric Cooperative Corp.	550	1/1/2007	1/1/2017
1384737		Louisiana Energy & Power Authority	13	9/1/2005	9/1/2010
1385158		NRG Power Marketing	13	10/1/2007	10/1/2027
1387272		CLECO Power LLC (Gen)	11	4/1/2006	4/1/2016
1401985		Constellation Energy Commodities Grp.	42	8/1/2006	8/1/2036
1406786		South Miss Electric Power Assoc.	100	4/1/2010	4/1/2040
1408199		South Miss Electric Power Assoc.	100	4/1/2010	4/1/2040

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OASIS		PSE	MW	Begin	End
1410022		Constellation Energy Commodities Grp.	60	3/1/2010	3/1/2040
1422708	delist	Entergy Services, Inc. (EMO)	1	1/1/2007	1/1/2027
1425495		East Texas Electric Cooperative	50	3/1/2010	3/1/2045
1435972		Entergy Services, Inc. (EMO)	150	5/1/2007	5/1/2010
1435973		Entergy Services, Inc. (EMO)	135	5/1/2008	5/1/2010
1437089		Arkansas Electric Cooperative Corp.	349	1/1/2007	1/1/2012
1440189		Arkansas Electric Cooperative Corp.	84	1/1/2008	1/1/2012
1440190		Arkansas Electric Cooperative Corp.	104	1/1/2008	1/1/2012
1442296	renewal	NRG Power Marketing	103	1/1/2008	1/1/2011
1442453		NRG Power Marketing	320	6/1/2007	6/1/2026
1449495		Entergy Services, Inc. (EMO)	322	6/1/2009	6/1/2059
1456636		CLECO Power Marketing	10	10/1/2007	10/1/2012
1460876		Aquila Networks-MPS	75	3/1/2009	3/1/2029
1460878		Aquila Networks-MPS	75	3/1/2009	3/1/2029
1460879		Aquila Networks-MPS	75	3/1/2009	3/1/2029
1460881		Aquila Networks-MPS	75	3/1/2009	3/1/2029
1460898		Louisiana Energy & Power Authority	3	1/1/2009	1/1/2030
1460899		Louisiana Energy & Power Authority	5	1/1/2009	1/1/2030
1461442		Louisiana Energy & Power Authority	12	1/1/2009	1/1/2030
1464028		East Texas Electric Cooperative	168	1/1/2010	1/1/2040
1466197		NRG Power Marketing	206	1/1/2009	1/1/2010
1468113		Muni Energy Agcy of Miss	20	6/1/2011	6/1/2041
1470484		City of West Memphis	20	1/1/2011	1/1/2041
1470811		East Texas Electric Cooperative	186	1/1/2010	1/1/2040
1472304	renewal	South Miss Electric Power Assoc.	75	6/1/2009	6/1/2011
1472315		South Miss Electric Power Assoc.	100	6/1/2010	6/1/2011
1477069		Entergy Services, Inc. (EMO)	10	11/1/2007	11/1/2037
1480164		Entergy Services, Inc. (EMO)	725	1/1/2005	9/1/2033
1483485		Entergy Services, Inc. (EMO)	100	1/1/2008	1/1/2011
1495910		Southwestern Electric	78	5/1/2010	5/1/2013
1498120		Constellation Energy Commodities Grp.	60	4/1/2012	4/1/2042
1498122		Constellation Energy Commodities Grp.	30	4/1/2012	4/1/2042
1498129		City of Conway	50	4/1/2012	4/1/2042
1499610		NRG Power Marketing	300	1/1/2008	1/1/2013
1500582	delist	Entergy Services, Inc. (EMO)	1	1/1/2008	1/1/2038
1500584	delist	Entergy Services, Inc. (EMO)	1	1/1/2008	1/1/2038
1502952		Arkansas Electric Cooperative Corp.	330	1/1/2008	1/1/2013
1514102		East Texas Electric Cooperative	29	1/1/2008	1/1/2017
1514104		East Texas Electric Cooperative	35	1/1/2008	1/1/2017
1514105		East Texas Electric Cooperative	1	1/1/2008	1/1/2017
1517005	renewal	NRG Power Marketing	103	1/1/2011	1/1/2026
1521210	renewal	NRG Power Marketing	5	9/1/2009	9/1/2010
1523070	renewal	NRG Power Marketing	100	9/1/2009	9/1/2010
1523071	renewal	NRG Power Marketing	100	1/1/2010	1/1/2011
1523072	renewal	NRG Power Marketing	100	1/1/2010	1/1/2011

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OASIS		PSE	MW	Begin	End
1525820	renewal	NRG Power Marketing	3	7/1/2009	7/1/2014
1527816		Westar Energy Gen & Mktg	6	10/1/2007	10/1/2012
1530287		Empire District Electric	50	3/1/2010	3/1/2030
1530288		Empire District Electric	50	3/1/2010	3/1/2030
1531163	renewal	NRG Power Marketing	103	7/1/2009	7/1/2010
1543574	renewal	Cargill Power Markets, LLC	103	1/1/2010	1/1/2011
1546095	delist	Entergy Services, Inc. (EMO)	1	1/1/2008	1/1/2011
1546108	delist	Entergy Services, Inc. (EMO)	1	1/1/2011	1/1/2051
1552148	delist	Entergy Services, Inc. (EMO)	1	1/1/2009	1/1/2014
1555122	renewal	Constellation Energy Commodities Grp.	28	1/1/2009	1/1/2011
1555123	renewal	Constellation Energy Commodities Grp.	22	1/1/2009	1/1/2011
1555124	renewal	Constellation Energy Commodities Grp.	25	1/1/2009	1/1/2011
1555547	renewal	Cargill Power Markets, LLC	103	1/1/2010	1/1/2011
1555717	delist	East Texas Electric Cooperative	1	1/1/2010	1/1/2015
1555718		Entergy Services, Inc. (EMO)	158	1/1/2010	1/1/2015
1557220	delist	Entergy Services, Inc. (EMO)	1	7/1/2009	7/1/2018
1557221		Entergy Services, Inc. (EMO)	520	7/1/2009	7/1/2018
1557602	delist	East Texas Electric Cooperative	1	1/1/2009	1/1/2017
1564001	renewal	Louisiana Energy & Power Authority	6	4/1/2009	4/1/2014
1564356	renewal	NRG Power Marketing	5	9/1/2009	9/1/2025
1566302		NRG Power Marketing	300	1/1/2008	1/1/2013
1577552	renewal	NRG Power Marketing	103	7/1/2009	7/1/2010
1577553	renewal	NRG Power Marketing	103	1/1/2010	1/1/2011
1585225	renewal	City of Prescott	22	4/1/2009	4/1/2039
1585239	delist	Entergy Services, Inc. (EMO)	1	1/1/2009	1/1/2013
1585240	delist	Entergy Services, Inc. (EMO)	1	1/1/2009	1/1/2013
1598022	renewal	NRG Power Marketing	103	7/1/2010	7/1/2015
1598291		Entergy Services, Inc. (EMO)	206	6/1/2012	6/1/2042
1598885	renewal	Morgan Stanley Commodities Group	102	1/1/2009	1/1/2014
1598886	renewal	Morgan Stanley Commodities Group	102	1/1/2009	1/1/2014
1599383	delist	Entergy Services, Inc. (EMO)	1	6/1/2009	6/1/2010
1599384		Entergy Services, Inc. (EMO)	485	6/1/2009	6/1/2010
1601111		Constellation Energy Commodities Grp.	5	1/1/2010	1/1/2015
1602650		NRG Power Marketing	5	7/1/2010	7/1/2020
1604055		Westar Energy Gen & Mktg	15	6/1/2010	6/1/2015
1608189	renewal	NRG Power Marketing	206	1/1/2010	1/1/2011
1611309		Entergy Services, Inc. (EMO)	804	1/1/2011	1/1/2058
1615102	renewal	MidAmerican Energy, Inc.	50	1/1/2009	1/1/2014
1615103	renewal	MidAmerican Energy, Inc.	50	1/1/2009	1/1/2014
1615105	renewal	MidAmerican Energy, Inc.	50	1/1/2009	1/1/2014
1615108	renewal	MidAmerican Energy, Inc.	50	1/1/2009	1/1/2014
1616447		Entergy Services, Inc. (EMO)	10	1/1/2008	1/1/2011
1616448		Entergy Services, Inc. (EMO)	74	1/1/2008	1/1/2011
1624671	delist	Entergy Services, Inc. (EMO)	1	6/1/2009	6/1/2010
1624673		Entergy Services, Inc. (EMO)	100	6/1/2009	6/1/2010

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OASIS		PSE	MW	Begin	End
1629240	renewal	MidAmerican Energy, Inc.	7	3/1/2009	3/1/2014
1629242	renewal	MidAmerican Energy, Inc.	93	3/1/2009	3/1/2011
1630065	renewal	NRG Power Marketing	40	1/1/2010	1/1/2015
1631134		NRG Power Marketing	103	1/1/2011	1/1/2016
1631135		NRG Power Marketing	206	1/1/2011	1/1/2016
1632265	delist	Merrill Lynch Commodities	1	4/1/2009	4/1/2014
1632268		Merrill Lynch Commodities	25	4/1/2009	4/1/2014
1633701		NRG Power Marketing	20	1/1/2010	1/1/2019
1633702		NRG Power Marketing	20	1/1/2010	1/1/2016
1633703		NRG Power Marketing	20	1/1/2010	1/1/2016
1639337		Entergy Services, Inc. (EMO)	587	3/1/2009	1/1/2019
1639338		Entergy Services, Inc. (EMO)	103	3/1/2009	1/1/2019
1639339		Entergy Services, Inc. (EMO)	32	3/1/2009	1/1/2019
1639340		Entergy Services, Inc. (EMO)	122	3/1/2009	1/1/2019
1639341		Entergy Services, Inc. (EMO)	134	3/1/2009	1/1/2019
1639611		Kansas City Power & Light	68	3/1/2009	3/1/2010
1640629		CLECO Power Marketing	58	5/1/2001	1/1/2021
1640630		CLECO Power Marketing	32	5/1/2001	1/1/2021
1643983	renewal	NRG Power Marketing	300	1/1/2010	1/1/2015
1643984	renewal	NRG Power Marketing	100	9/1/2010	9/1/2015
1644155		CLECO Power Marketing	9	4/1/2009	5/1/2016
1644215	renewal	NRG Power Marketing	83	1/1/2010	1/1/2025
1644908		CLECO Power Marketing	41	5/1/2009	5/1/2018
1648049	delist	Entergy Services, Inc. (EMO)	1	6/1/2010	6/1/2013
1648050		Entergy Services, Inc. (EMO)	100	6/1/2010	6/1/2013
1648591		Entergy Services, Inc. (EMO)	1	6/1/2010	6/1/2012
1648592		Entergy Services, Inc. (EMO)	485	6/1/2010	6/1/2012
1655366		Missouri Joint Municipal Electric Utility Comm.	6	10/1/2009	10/1/2014
1656262		NRG Power Marketing	40	1/1/2010	1/1/2011
1658087		Entergy Services, Inc. (EMO)	1	6/1/2012	6/1/2042
1658088		South Miss Electric Power Assoc.	21	6/1/2012	6/1/2042
1659388		NRG Power Marketing	25	1/1/2011	1/1/2016
1665168	renewal	Merrill Lynch Commodities	60	11/1/2009	11/1/2014
1665288		Merrill Lynch Commodities	15	1/1/2011	1/1/2012
1665492	renewal	Merrill Lynch Commodities	16	11/1/2009	11/1/2014
1665493	renewal	Merrill Lynch Commodities	4	11/1/2009	11/1/2014
1665899		Ameren Energy, Inc.	75	9/1/2009	9/1/2014
1668149		NRG Power Marketing	30	1/1/2010	1/1/2011
1669126	renewal	Cargill Power Markets, LLC	103	1/1/2011	1/1/2016
1669127	renewal	Cargill Power Markets, LLC	103	1/1/2011	1/1/2016
1675861		NRG Power Marketing	100	1/1/2011	1/1/2016
1676674		NRG Power Marketing	100	1/1/2011	1/1/2020
1676675		NRG Power Marketing	100	1/1/2011	1/1/2020

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OASIS		PSE	MW	Begin	End
1677749		Entergy Services, Inc. (EMO)	1	1/1/2013	1/1/2015
1679179	renewal	NRG Power Marketing	100	1/1/2011	1/1/2016
1679181	renewal	NRG Power Marketing	100	1/1/2011	1/1/2016
1682716	renewal	NRG Power Marketing	206	1/1/2011	1/1/2012
1685869	renewal	Muni Energy Agcy of Miss	19	1/1/2010	1/1/2018
1689499		Missouri Joint Municipal Electric Utility Comm.	3	9/1/2009	9/1/2014
1690613		NRG Power Marketing	25	1/1/2011	1/1/2016
1690834		NRG Power Marketing	50	4/1/2010	4/1/2011
1692555		American Electric Power	45	9/1/2000	1/1/2011
1692557		American Electric Power	6	9/1/2000	1/1/2011
73454527		Hope Water & Light	10	10/1/2009	10/1/2032
73457918		South Miss Electric Power Assoc.	180	10/1/2009	10/1/2014
73492252		NRG Power Marketing	28	1/1/2011	1/1/2016
73492260		NRG Power Marketing	22	1/1/2011	1/1/2016
73515306		NRG Power Marketing	100	1/1/2011	1/1/2013
73558673	renewal	Merrill Lynch Commodities	11	1/1/2010	1/1/2011
73573797	renewal	American Electric Power	45	1/1/2011	1/1/2029
73577104		NRG Power Marketing	50	1/1/2010	1/1/2011
73586299	renewal	American Electric Power	6	1/1/2011	1/1/2029
73741113	renewal	Entergy Services, Inc. (EMO)	150	5/1/2010	5/1/2020
73741122	renewal	Entergy Services, Inc. (EMO)	135	5/1/2010	5/1/2020

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TABLE 7 - Pre-Order 888 Transactions

OASIS #	PSE	MW	Begin	End
1332606	East Texas Electric Cooperative	55	1/1/2006	1/1/2017
1412155	Entergy Services, Inc. (EMO)	1718	1/1/2007	1/1/2038
1412156	Entergy Services, Inc. (EMO)	741	1/1/2007	1/1/2038
1412158	Entergy Services, Inc. (EMO)	1867	1/1/2007	1/1/2038
1412160	Entergy Services, Inc. (EMO)	1142	1/1/2007	1/1/2038
1412161	Entergy Services, Inc. (EMO)	59	1/1/2007	1/1/2038
1412162	Entergy Services, Inc. (EMO)	148	1/1/2007	1/1/2038
1412163	Entergy Services, Inc. (EMO)	194	1/1/2007	1/1/2038
1412164	Entergy Services, Inc. (EMO)	1157	1/1/2007	1/1/2038
1412165	Entergy Services, Inc. (EMO)	1219	1/1/2007	1/1/2038
1412166	Entergy Services, Inc. (EMO)	683	1/1/2007	1/1/2038
1412167	Entergy Services, Inc. (EMO)	140	1/1/2007	1/1/2038
1412168	Entergy Services, Inc. (EMO)	456	1/1/2007	1/1/2038
1412169	Entergy Services, Inc. (EMO)	739	1/1/2007	1/1/2038
1412170	Entergy Services, Inc. (EMO)	183	1/1/2007	1/1/2038
1412171	Entergy Services, Inc. (EMO)	64	1/1/2007	1/1/2038
1412172	Entergy Services, Inc. (EMO)	870	1/1/2007	1/1/2038
1412173	Entergy Services, Inc. (EMO)	129	1/1/2007	1/1/2038
1412174	Entergy Services, Inc. (EMO)	140	1/1/2007	1/1/2038
1412175	Entergy Services, Inc. (EMO)	130	1/1/2007	1/1/2038
1412176	Entergy Services, Inc. (EMO)	65	1/1/2007	1/1/2038
1412178	Entergy Services, Inc. (EMO)	61	1/1/2007	1/1/2038
1412179	Entergy Services, Inc. (EMO)	304	1/1/2007	1/1/2038
1412180	Entergy Services, Inc. (EMO)	351	1/1/2007	1/1/2038
1412181	Entergy Services, Inc. (EMO)	692	1/1/2007	1/1/2038
1412183	Entergy Services, Inc. (EMO)	433	1/1/2007	1/1/2038
1412184	Entergy Services, Inc. (EMO)	1946	1/1/2007	1/1/2038
1412185	Entergy Services, Inc. (EMO)	946	1/1/2007	1/1/2038
1498278	Entergy Services, Inc. (EMO)	75	8/1/2007	1/1/2017
1498281	Entergy Services, Inc. (EMO)	86	8/1/2007	1/1/2017
1498283	Entergy Services, Inc. (EMO)	68	8/1/2007	1/1/2017
1498284	Entergy Services, Inc. (EMO)	78	8/1/2007	1/1/2017
1498285	Entergy Services, Inc. (EMO)	11	8/1/2007	1/1/2044
1498286	Entergy Services, Inc. (EMO)	69	8/1/2007	1/1/2044
1498287	Entergy Services, Inc. (EMO)	14	8/1/2007	1/1/2044
1528114	Entergy Services, Inc. (EMO)	1523	1/1/2008	1/1/2038
1528115	Entergy Services, Inc. (EMO)	1039	1/1/2008	1/1/2038
1528116	Entergy Services, Inc. (EMO)	1834	1/1/2008	1/1/2038

TABLE 8 - Study Queue

OASIS #		PSE	MW	Begin	End
1668165		Entergy Services (SPO)	600	1/1/2013	1/1/2043
1694305		Entergy Services (SPO)	15	5/1/2010	5/1/2020
1694306		Entergy Services (SPO)	30	5/1/2010	5/1/2020
73561076		CLECO Power LLC	70	6/1/2010	6/1/2014
73561334		NRG Power Marketing	70	6/1/2010	6/1/2014
73578868		NRG Power Marketing	300	6/1/2012	6/1/2017