2030 Donahue Ferry Road, Pineville, Louisiana

(Address of principal executive offices)

UNITED STATES SE	CURITIES AND EXCHANGE COMMISSION
	Washington, D.C. 20549
FORM 10-Q	
x QUARTERLY REPORT PURSUANT TO OF 1934	O SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT
For the quarterly period ended March 31, 2010	
Or	
" TRANSITION REPORT PURSUANT TO OF 1934	O SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT
Commission file number 1-15759	
CLECO CORPORATION (Exact name of registrant as specified in its charge)	arter)
Louisiana (State or other jurisdiction of incorporation organization)	72-1445282 or (I.R.S. Employer Identification No.)

Registrant's telephone number, including area code: (318) 484-7400

71360-5226

(Zip Code)

Commission file number 1-05663 CLECO POWER LLC

(Exact name of registrant as specified in its charter)

Louisiana 72-0244480

(State or other jurisdiction of incorporation or (I.R.S. Employer Identification No.)

organization)

2030 Donahue Ferry Road, Pineville, Louisiana 71360-5226 (Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (318) 484-7400

Indicate by check mark whether the Registrants: (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrants were required to file such reports) and (2) have been subject to such filing requirements for the past 90 days.

Yes x No "

Indicate by check mark whether the Registrants have submitted electronically and posted on their corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the Registrants were required to submit and post such files). Yes "No"

Indicate by check mark whether Cleco Power LLC is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one): Large accelerated filer " Accelerated filer " Non-accelerated filer x (Do not check if a smaller reporting company) Smaller reporting company "

Indicate by check mark whether the Registrants are shell companies (as defined in Rule 12b-2 of the Exchange Act) Yes. No x

Number of shares outstanding of each of Cleco Corporation's classes of Common Stock, as of the latest practicable date.

Registrant Description of Class Shares Outstanding at April 30, 2010

Cleco Corporation Common Stock, \$1.00 Par Value 60,686,394

Cleco Power LLC, a wholly owned subsidiary of Cleco Corporation, meets the conditions set forth in General Instructions H(1)(a) and (b) of Form 10-Q and is therefore filing this Form 10-Q with the reduced disclosure format.

# CLECO CORPORATION CLECO POWER

#### 2010 1ST QUARTER FORM 10-Q

This combined Form 10-Q is separately filed by Cleco Corporation and Cleco Power. Information in this filing relating to Cleco Power is filed by Cleco Corporation and separately by Cleco Power on its own behalf. Cleco Power makes no representation as to information relating to Cleco Corporation (except as it may relate to Cleco Power) or any other affiliate or subsidiary of Cleco Corporation.

This report should be read in its entirety as it pertains to each respective Registrant. The Notes to the Unaudited Condensed Consolidated Financial Statements are combined.

#### TABLE OF CONTENTS

	PAGE	
GLOSSARY OF TERMS		
CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS		
PART I Financial Information		
Cleco Corporation — Condensed Consolidated Financial		
ITEM 1. Statements 7		
Cleco Power — Condensed Consolidated Financial Statements 1	4	
Notes to the Unaudited Condensed Consolidated Financial		
Statements 1	9	
Management's Discussion and Analysis of Financial Condition		
ITEM 2. and Results of Operations 4	0	
ITEM 3. Quantitative and Qualitative Disclosures about Market Risk 5	4	
ITEM 4 and 4T. Controls and Procedures 5	6	
PART II Other Information		
ITEM 1. Legal Proceedings 5	7	
ITEM 1A. Risk Factors 5	7	
ITEM 5. Other Information 5	8	
ITEM 6. Exhibits 5	9	
Signatures 6	0	

# CLECO CORPORATION CLECO POWER

#### 2010 1ST QUARTER FORM 10-Q

#### **GLOSSARY OF TERMS**

References in this filing, including all items in Parts I and II, to "Cleco" mean Cleco Corporation and its subsidiaries, including Cleco Power, and references to "Cleco Power" mean Cleco Power LLC and its subsidiaries, unless the context clearly indicates otherwise. Additional abbreviations or acronyms used in this filing, including all items in Parts I and II are defined below:

ABBREVIATION OR ACRONYM	N DEFINITION
401(k) Plan	Cleco Power 401(k) Savings and Investment Plan
Acadia	Acadia Power Partners, LLC and its combined-cycle, natural gas-fired power plant near Eunice, Louisiana, which is 100% owned by Cajun and consists of one 580-MW unit. Prior to February 23, 2010, Acadia was 50% owned by APH and 50% by Cajun and consisted of two 580-MW units.
Acadiana Load Pocket	An area in south central Louisiana that has experienced transmission constraints caused by local load and lack of generation. Transmission within the Acadiana Load Pocket is owned by several entities, including Cleco Power.
AFUDC	Allowance for Funds Used During Construction
Amended EPC Contract	Amended and Restated EPC Contract between Cleco Power and Shaw, executed on May 12, 2006, for engineering, procurement, and construction of Rodemacher Unit 3, as amended by Amendment No. 1 thereto effective March 9, 2007, Amendment No. 2 thereto dated as of July 2, 2008, Amendment No. 3 thereto dated as of July 22, 2009, and Amendment No. 4 thereto dated October 19, 2009.
APH	Acadia Power Holdings LLC, a wholly owned subsidiary of Midstream
Attala	Attala Transmission LLC, a wholly owned subsidiary of Cleco Corporation.
Cajun	Cajun Gas Energy L.L.C., 50% owned by APH and 50% owned by third parties. Prior to February 23, 2010, Cajun was 100% owned by third parties.
CES	Calpine Energy Services, L.P.
CLE Intrastate	CLE Intrastate Pipeline Company LLC, a wholly owned subsidiary of Midstream
Cleco Innovations LLC	A wholly owned subsidiary of Cleco Corporation
Cleco Katrina/Rita	Cleco Katrina/Rita Hurricane Recovery Funding LLC, a wholly owned subsidiary of Cleco Power
DHLC	Dolet Hills Lignite Company, LLC, a wholly owned subsidiary of SWEPCO
	s Diversified Lands LLC, a wholly owned subsidiary of Cleco Innovations LLC
DOE	United States Department of Energy
Entergy	Entergy Corporation
Entergy Gulf States	Entergy Gulf States Louisiana, L.L.C., formerly Entergy Gulf States, Inc.
Entergy Louisiana	a Entergy Louisiana, LLC
Entergy Mississippi	Entergy Mississippi, Inc.
Entergy Services	Entergy Services, Inc., as agent for Entergy Louisiana and Entergy Gulf States
EPA	United States Environmental Protection Agency
EPC	Engineering, Procurement, and Construction

ERO Electric Reliability Organization  ESPP Cleco Corporation Employee Stock Purchase Plan  Evangeline Cleco Evangeline LLC, a wholly owned subsidiary of Midstream, and its combined-cycle, natural gas-fired power plant located in Evangeline Parish, Louisiana  Evangeline Capacity Sale and Tolling Agreement between Evangeline and JPMVEC, which was entered into in February 2010.  Purchase, Sale and Restructuring Agreement entered into on February 22, 2010, by Evangeline and JPMVEC.  Capacity Sale and Tolling Agreement between Evangeline and BE Louisiana LLC (as successor to Tolling Williams Power Company, Inc.) which was set to expire in 2020 and was terminated in February 2010. In September 2008, BE Louisiana LLC was merged into JPMVEC.  FASB Financial Accounting Standards Board  FERC Federal Energy Regulatory Commission  GAAP Generally Accepted Accounting Principles in the United States  GO Zone Gulf Opportunity Zone Act of 2005 (Public Law 109-135)  ICT Independent Coordinator of Transmission  Agreement Entergy Mississippi, and the other between Perryville and Entergy Louisiana  IRP Integrated Resource Planning  IRS Internal Revenue Service  JPMVEC J.P. Morgan Ventures Energy Corporation. In September 2008, BE Louisiana LLC was merged into JPMVEC.  KWh Kilowatt-hour(s) as applicable  LDEQ Louisiana Department of Environmental Quality  LIBOR London Inter-Bank Offer Rate  LPSC Louisiana Public Service Commission  CITICP Cleco Corporation Long-Term Incentive Compensation Plan  Midstream Cleco Midstream Resources LLC, a wholly owned subsidiary of Cleco Corporation  MMBtu Million British thermal units  Moody's Moody's Investors Service  MW Megawatt(s) as applicable  North American Electric Reliability Corporation  Other Comprehensive Income  Oxbow Oxbow Lignite Company, LLC, 50% owned by Cleco Power and 50% owned by SWEPCO		
Evangeline 2010 Tolling Agreement Evangeline 2010 Tolling Agreement Evangeline 2010 Tolling Agreement Evangeline Restructuring Agreement between Evangeline and JPMVEC, which was entered into in February 2010.  Purchase, Sale and Restructuring Agreement entered into on February 22, 2010, by Evangeline and JPMVEC.  Purchase, Sale and Restructuring Agreement entered into on February 22, 2010, by Evangeline and JPMVEC.  Capacity Sale and Tolling Agreement between Evangeline and BE Louisiana LLC (as successor to Tolling Williams Power Company, Inc.) which was set to expire in 2020 and was terminated in February 2010. In September 2008, BE Louisiana LLC was merged into JPMVEC.  FASB Financial Accounting Standards Board Federal Energy Regulatory Commission GAAP Generally Accepted Accounting Principles in the United States GO Zone Gulf Opportunity Zone Act of 2005 (Public Law 109-135) ICT Independent Coordinator of Transmission Interconnection One of two Interconnection Agreement and Real Estate Agreements, one between Attala and Agreement Entergy Mississippi, and the other between Perryville and Entergy Louisiana IRP Integrated Resource Planning IRS Internal Revenue Service JPMVEC.  kWh Kilowatt-hour(s) as applicable LDEQ Louisiana Department of Environmental Quality LIBOR London Inter-Bank Offer Rate LPSC Louisiana Public Service Commission LTICP Cleco Corporation Long-Term Incentive Compensation Plan Midstream Midstream Resources LLC, a wholly owned subsidiary of Cleco Corporation MMBtu Million British thermal units Moody's Moody's Investors Service MW Megawatt(s) as applicable NerC North American Electric Reliability Corporation		, ,
Evangeline 2010 Tolling Agreement Evangeline Restructuring Agreement between Evangeline and JPMVEC, which was entered into in February 2010.  Purchase, Sale and Restructuring Agreement entered into on February 22, 2010, by Evangeline and JPMVEC.  Evangeline Evangeline Evangeline Evangeline Capacity Sale and Restructuring Agreement entered into on February 22, 2010, by Evangeline and JPMVEC.  Evangeline Evangeline Evangeline Evangeline Capacity Sale and Tolling Agreement between Evangeline and BE Louisiana LLC (as successor to Williams Power Company, Inc.) which was set to expire in 2020 and was terminated in February 2010. In September 2008, BE Louisiana LLC was merged into JPMVEC.  FASB Financial Accounting Standards Board FERC Federal Energy Regulatory Commission GAAP Generally Accepted Accounting Principles in the United States GO Zone Gulf Opportunity Zone Act of 2005 (Public Law 109-135) ICT Independent Coordinator of Transmission One of two Interconnection Agreement and Real Estate Agreements, one between Attala and Entergy Mississippi, and the other between Perryville and Entergy Louisiana IRP Integrated Resource Planning IRS Internal Revenue Service JPMVEC J.P. Morgan Ventures Energy Corporation. In September 2008, BE Louisiana LLC was merged into JPMVEC.  KWh Kilowatt-hour(s) as applicable LDEQ Louisiana Department of Environmental Quality LIBOR London Inter-Bank Offer Rate LPSC Louisiana Public Service Commission LTICP Cleco Corporation Long-Term Incentive Compensation Plan Midstream Midstream Cleco Midstream Resources LLC, a wholly owned subsidiary of Cleco Corporation MMBtu Million British thermal units Moody's Moody's Investors Service MW Megawatt(s) as applicable North American Electric Reliability Corporation OCI Other Comprehensive Income	ESPP	
Tolling Agreement Evangeline Evangeline and France Perusary 2010. February 2010. In September 2008, BE Louisiana LLC (as successor to Tolling Williams Power Company, Inc.) which was set to expire in 2020 and was terminated in February 2010. In September 2008, BE Louisiana LLC was merged into JPMVEC.  FASB Financial Accounting Standards Board FeRC Federal Energy Regulatory Commission GAAP Generally Accepted Accounting Principles in the United States GO Zone Gulf Opportunity Zone Act of 2005 (Public Law 109-135) ICT Independent Coordinator of Transmission Interconnection One of two Interconnection Agreement and Real Estate Agreements, one between Attala and Agreement Entergy Mississippi, and the other between Perryville and Entergy Louisiana Integrated Resource Planning IRS Internal Revenue Service JPMVEC J.P. Morgan Ventures Energy Corporation. In September 2008, BE Louisiana LLC was merged into JPMVEC.  KWh Kilowatt-hour(s) as applicable LDEQ Louisiana Department of Environmental Quality LIBOR London Inter-Bank Offer Rate LPSC Louisiana Public Service Commission LTICP Cleco Corporation Long-Term Incentive Compensation Plan Midstream Cleco Midstream Resources LLC, a wholly owned subsidiary of Cleco Corporation MMBtu Million British thermal units Moody's Moody's Investors Service MW Megawatt(s) as applicable NerkC North American Electric Reliability Corporation OCI Other Comprehensive Income	_	
Restructuring Agreement Evangeline Evangeline Capacity Sale and Tolling Agreement between Evangeline and BE Louisiana LLC (as successor to Tolling Williams Power Company, Inc.) which was set to expire in 2020 and was terminated in February Agreement 2010. In September 2008, BE Louisiana LLC was merged into JPMVEC.  FASB Financial Accounting Standards Board FERC Federal Energy Regulatory Commission GAAP Generally Accepted Accounting Principles in the United States GO Zone Gulf Opportunity Zone Act of 2005 (Public Law 109-135) ICT Independent Coordinator of Transmission Interconnection Agreement Entergy Mississippi, and the other between Perryville and Entergy Louisiana IRP Integrated Resource Planning IRS Internal Revenue Service JPMVEC J.P. Morgan Ventures Energy Corporation. In September 2008, BE Louisiana LLC was merged into JPMVEC.  kWh Kilowatt-hour(s) as applicable LDEQ Louisiana Department of Environmental Quality LIBOR London Inter-Bank Offer Rate LPSC Louisiana Public Service Commission LTICP Cleco Corporation Long-Term Incentive Compensation Plan Midstream Cleco Midstream Resources LLC, a wholly owned subsidiary of Cleco Corporation MMBtu Million British thermal units Moody's Moody's Investors Service MW Megawatt(s) as applicable NERC North American Electric Reliability Corporation OCI Other Comprehensive Income	Tolling Agreement	
Tolling Williams Power Company, Inc.) which was set to expire in 2020 and was terminated in February Agreement 2010. In September 2008, BE Louisiana LLC was merged into JPMVEC.  FASB Financial Accounting Standards Board FERC Federal Energy Regulatory Commission GAAP Generally Accepted Accounting Principles in the United States GO Zone Gulf Opportunity Zone Act of 2005 (Public Law 109-135)  ICT Independent Coordinator of Transmission  Interconnection One of two Interconnection Agreement and Real Estate Agreements, one between Attala and Entergy Mississippi, and the other between Perryville and Entergy Louisiana IRP Integrated Resource Planning  IRS Internal Revenue Service  JPMVEC J.P. Morgan Ventures Energy Corporation. In September 2008, BE Louisiana LLC was merged into JPMVEC.  kWh Kilowatt-hour(s) as applicable  LDEQ Louisiana Department of Environmental Quality  LIBOR London Inter-Bank Offer Rate  LPSC Louisiana Public Service Commission  LTICP Cleco Corporation Long-Term Incentive Compensation Plan  Midstream Cleco Midstream Resources LLC, a wholly owned subsidiary of Cleco Corporation  MMBtu Million British thermal units  Moody's Moody's Investors Service  MW Megawatt(s) as applicable  NERC North American Electric Reliability Corporation  OCI Other Comprehensive Income	Restructuring	
FERC Federal Energy Regulatory Commission GAAP Generally Accepted Accounting Principles in the United States GO Zone Gulf Opportunity Zone Act of 2005 (Public Law 109-135) ICT Independent Coordinator of Transmission Interconnection One of two Interconnection Agreement and Real Estate Agreements, one between Attala and Agreement Entergy Mississippi, and the other between Perryville and Entergy Louisiana IRP Integrated Resource Planning IRS Internal Revenue Service JPMVEC J.P. Morgan Ventures Energy Corporation. In September 2008, BE Louisiana LLC was merged into JPMVEC. kWh Kilowatt-hour(s) as applicable LDEQ Louisiana Department of Environmental Quality LIBOR London Inter-Bank Offer Rate LPSC Louisiana Public Service Commission LTICP Cleco Corporation Long-Term Incentive Compensation Plan Midstream Cleco Midstream Resources LLC, a wholly owned subsidiary of Cleco Corporation MMBtu Million British thermal units Moody's Moody's Investors Service MW Megawatt(s) as applicable NERC North American Electric Reliability Corporation OCI Other Comprehensive Income	Tolling	Williams Power Company, Inc.) which was set to expire in 2020 and was terminated in February
GAAP Generally Accepted Accounting Principles in the United States GO Zone Gulf Opportunity Zone Act of 2005 (Public Law 109-135) ICT Independent Coordinator of Transmission Interconnection One of two Interconnection Agreement and Real Estate Agreements, one between Attala and Agreement Entergy Mississippi, and the other between Perryville and Entergy Louisiana IRP Integrated Resource Planning IRS Internal Revenue Service JPMVEC J.P. Morgan Ventures Energy Corporation. In September 2008, BE Louisiana LLC was merged into JPMVEC. kWh Kilowatt-hour(s) as applicable LDEQ Louisiana Department of Environmental Quality LIBOR London Inter-Bank Offer Rate LPSC Louisiana Public Service Commission LTICP Cleco Corporation Long-Term Incentive Compensation Plan Midstream Cleco Midstream Resources LLC, a wholly owned subsidiary of Cleco Corporation MMBtu Million British thermal units Moody's Moody's Investors Service MW Megawatt(s) as applicable NERC North American Electric Reliability Corporation OCI Other Comprehensive Income	FASB	Financial Accounting Standards Board
GO Zone Gulf Opportunity Zone Act of 2005 (Public Law 109-135)  ICT Independent Coordinator of Transmission  Interconnection One of two Interconnection Agreement and Real Estate Agreements, one between Attala and Agreement Entergy Mississippi, and the other between Perryville and Entergy Louisiana  IRP Integrated Resource Planning  IRS Internal Revenue Service  JPMVEC J.P. Morgan Ventures Energy Corporation. In September 2008, BE Louisiana LLC was merged into JPMVEC.  kWh Kilowatt-hour(s) as applicable  LDEQ Louisiana Department of Environmental Quality  LIBOR London Inter-Bank Offer Rate  LPSC Louisiana Public Service Commission  LTICP Cleco Corporation Long-Term Incentive Compensation Plan  Midstream Cleco Midstream Resources LLC, a wholly owned subsidiary of Cleco Corporation  MMBtu Million British thermal units  Moody's Moody's Investors Service  MW Megawatt(s) as applicable  NERC North American Electric Reliability Corporation  OCI Other Comprehensive Income	FERC	Federal Energy Regulatory Commission
Interconnection One of two Interconnection Agreement and Real Estate Agreements, one between Attala and Agreement Entergy Mississippi, and the other between Perryville and Entergy Louisiana IRP Integrated Resource Planning IRS Internal Revenue Service JPMVEC J.P. Morgan Ventures Energy Corporation. In September 2008, BE Louisiana LLC was merged into JPMVEC. kWh Kilowatt-hour(s) as applicable LDEQ Louisiana Department of Environmental Quality LIBOR London Inter-Bank Offer Rate LPSC Louisiana Public Service Commission LTICP Cleco Corporation Long-Term Incentive Compensation Plan Midstream Cleco Midstream Resources LLC, a wholly owned subsidiary of Cleco Corporation MMBtu Million British thermal units Moody's Moody's Investors Service MW Megawatt(s) as applicable NERC North American Electric Reliability Corporation OCI Other Comprehensive Income	GAAP	Generally Accepted Accounting Principles in the United States
Interconnection One of two Interconnection Agreement and Real Estate Agreements, one between Attala and Agreement Entergy Mississippi, and the other between Perryville and Entergy Louisiana IRP Integrated Resource Planning IRS Internal Revenue Service JPMVEC J.P. Morgan Ventures Energy Corporation. In September 2008, BE Louisiana LLC was merged into JPMVEC.  kWh Kilowatt-hour(s) as applicable LDEQ Louisiana Department of Environmental Quality LIBOR London Inter-Bank Offer Rate LPSC Louisiana Public Service Commission LTICP Cleco Corporation Long-Term Incentive Compensation Plan Midstream Cleco Midstream Resources LLC, a wholly owned subsidiary of Cleco Corporation MMBtu Million British thermal units Moody's Moody's Investors Service MW Megawatt(s) as applicable NERC North American Electric Reliability Corporation OCI Other Comprehensive Income	GO Zone	Gulf Opportunity Zone Act of 2005 (Public Law 109-135)
Agreement Entergy Mississippi, and the other between Perryville and Entergy Louisiana IRP Integrated Resource Planning IRS Internal Revenue Service JPMVEC J.P. Morgan Ventures Energy Corporation. In September 2008, BE Louisiana LLC was merged into JPMVEC.  kWh Kilowatt-hour(s) as applicable LDEQ Louisiana Department of Environmental Quality LIBOR London Inter-Bank Offer Rate LPSC Louisiana Public Service Commission LTICP Cleco Corporation Long-Term Incentive Compensation Plan Midstream Cleco Midstream Resources LLC, a wholly owned subsidiary of Cleco Corporation MMBtu Million British thermal units Moody's Moody's Investors Service MW Megawatt(s) as applicable NERC North American Electric Reliability Corporation OCI Other Comprehensive Income	ICT	Independent Coordinator of Transmission
IRP Integrated Resource Planning IRS Internal Revenue Service  JPMVEC J.P. Morgan Ventures Energy Corporation. In September 2008, BE Louisiana LLC was merged into JPMVEC.  kWh Kilowatt-hour(s) as applicable  LDEQ Louisiana Department of Environmental Quality  LIBOR London Inter-Bank Offer Rate  LPSC Louisiana Public Service Commission  LTICP Cleco Corporation Long-Term Incentive Compensation Plan  Midstream Cleco Midstream Resources LLC, a wholly owned subsidiary of Cleco Corporation  MMBtu Million British thermal units  Moody's Moody's Investors Service  MW Megawatt(s) as applicable  NERC North American Electric Reliability Corporation  OCI Other Comprehensive Income	Interconnection	One of two Interconnection Agreement and Real Estate Agreements, one between Attala and
IRS Internal Revenue Service  JPMVEC J.P. Morgan Ventures Energy Corporation. In September 2008, BE Louisiana LLC was merged into JPMVEC.  kWh Kilowatt-hour(s) as applicable  LDEQ Louisiana Department of Environmental Quality  LIBOR London Inter-Bank Offer Rate  LPSC Louisiana Public Service Commission  LTICP Cleco Corporation Long-Term Incentive Compensation Plan  Midstream Cleco Midstream Resources LLC, a wholly owned subsidiary of Cleco Corporation  MMBtu Million British thermal units  Moody's Moody's Investors Service  MW Megawatt(s) as applicable  NERC North American Electric Reliability Corporation  OCI Other Comprehensive Income	Agreement	Entergy Mississippi, and the other between Perryville and Entergy Louisiana
JPMVEC J.P. Morgan Ventures Energy Corporation. In September 2008, BE Louisiana LLC was merged into JPMVEC.  kWh Kilowatt-hour(s) as applicable  LDEQ Louisiana Department of Environmental Quality  LIBOR London Inter-Bank Offer Rate  LPSC Louisiana Public Service Commission  LTICP Cleco Corporation Long-Term Incentive Compensation Plan  Midstream Cleco Midstream Resources LLC, a wholly owned subsidiary of Cleco Corporation  MMBtu Million British thermal units  Moody's Moody's Investors Service  MW Megawatt(s) as applicable  NERC North American Electric Reliability Corporation  OCI Other Comprehensive Income	IRP	Integrated Resource Planning
into JPMVEC.  kWh Kilowatt-hour(s) as applicable  LDEQ Louisiana Department of Environmental Quality  LIBOR London Inter-Bank Offer Rate  LPSC Louisiana Public Service Commission  LTICP Cleco Corporation Long-Term Incentive Compensation Plan  Midstream Cleco Midstream Resources LLC, a wholly owned subsidiary of Cleco Corporation  MMBtu Million British thermal units  Moody's Moody's Investors Service  MW Megawatt(s) as applicable  NERC North American Electric Reliability Corporation  OCI Other Comprehensive Income	IRS	Internal Revenue Service
LDEQ Louisiana Department of Environmental Quality LIBOR London Inter-Bank Offer Rate LPSC Louisiana Public Service Commission LTICP Cleco Corporation Long-Term Incentive Compensation Plan Midstream Cleco Midstream Resources LLC, a wholly owned subsidiary of Cleco Corporation MMBtu Million British thermal units Moody's Moody's Investors Service MW Megawatt(s) as applicable NERC North American Electric Reliability Corporation OCI Other Comprehensive Income	JPMVEC	
LIBOR London Inter-Bank Offer Rate  LPSC Louisiana Public Service Commission  LTICP Cleco Corporation Long-Term Incentive Compensation Plan  Midstream Cleco Midstream Resources LLC, a wholly owned subsidiary of Cleco Corporation  MMBtu Million British thermal units  Moody's Moody's Investors Service  MW Megawatt(s) as applicable  NERC North American Electric Reliability Corporation  OCI Other Comprehensive Income	kWh	Kilowatt-hour(s) as applicable
LPSC Louisiana Public Service Commission  LTICP Cleco Corporation Long-Term Incentive Compensation Plan  Midstream Cleco Midstream Resources LLC, a wholly owned subsidiary of Cleco Corporation  MMBtu Million British thermal units  Moody's Moody's Investors Service  MW Megawatt(s) as applicable  NERC North American Electric Reliability Corporation  OCI Other Comprehensive Income	LDEQ	
LTICP Cleco Corporation Long-Term Incentive Compensation Plan  Midstream Cleco Midstream Resources LLC, a wholly owned subsidiary of Cleco Corporation  MMBtu Million British thermal units  Moody's Moody's Investors Service  MW Megawatt(s) as applicable  NERC North American Electric Reliability Corporation  OCI Other Comprehensive Income	LIBOR	London Inter-Bank Offer Rate
Midstream Cleco Midstream Resources LLC, a wholly owned subsidiary of Cleco Corporation  MMBtu Million British thermal units  Moody's Moody's Investors Service  MW Megawatt(s) as applicable  NERC North American Electric Reliability Corporation  OCI Other Comprehensive Income	LPSC	Louisiana Public Service Commission
Midstream Cleco Midstream Resources LLC, a wholly owned subsidiary of Cleco Corporation  MMBtu Million British thermal units  Moody's Moody's Investors Service  MW Megawatt(s) as applicable  NERC North American Electric Reliability Corporation  OCI Other Comprehensive Income	LTICP	Cleco Corporation Long-Term Incentive Compensation Plan
Moody'sMoody's Investors ServiceMWMegawatt(s) as applicableNERCNorth American Electric Reliability CorporationOCIOther Comprehensive Income	Midstream	
MW Megawatt(s) as applicable  NERC North American Electric Reliability Corporation  OCI Other Comprehensive Income	MMBtu	Million British thermal units
MW Megawatt(s) as applicable  NERC North American Electric Reliability Corporation  OCI Other Comprehensive Income	Moody's	Moody's Investors Service
NERC North American Electric Reliability Corporation OCI Other Comprehensive Income	MW	Megawatt(s) as applicable
OCI Other Comprehensive Income		
	OCI	• •
	Oxbow	•

# CLECO CORPORATION CLECO POWER

### 2010 1ST QUARTER FORM 10-Q

ABBREVIATION OR ACRONYM	DEFINITION
PCAOB	Public Company Accounting Oversight Board
PCB	Polychlorinated biphenyl
Perryville	Perryville Energy Partners, L.L.C., a wholly owned subsidiary of Cleco Corporation.
PPACA	Patient Protection and Affordable Care Act (HR 3590)
Power Purchase Agreement	Power Purchase Agreement, dated as of January 28, 2004, between Perryville and Entergy Services
PRP	Potentially responsible party
Registrant(s)	Cleco Corporation and Cleco Power
RFP	Request for Proposal
Rodemacher Unit	A 600-MW solid-fuel generating unit at Cleco Power's Rodemacher plant site in Boyce, Louisiana
3	that commenced commercial operations on February 12, 2010.
Sale Agreement	Purchase and Sale Agreement, dated as of January 28, 2004, between Perryville and Entergy
	Louisiana
SEC	Securities and Exchange Commission
SERP	Cleco Corporation Supplemental Executive Retirement Plan
Shaw	Shaw Contractors, Inc., a subsidiary of The Shaw Group Inc.
SPP	Southwest Power Pool
Support Group	Cleco Support Group LLC, a wholly owned subsidiary of Cleco Corporation
SWEPCO	Southwestern Electric Power Company, a wholly owned subsidiary of American Electric Power
	Company, Inc.
Teche	Teche Electric Cooperative, Inc.

4

VaR

VIE

Value-at-risk

Variable Interest Entity

CLECO CORPORATION CLECO POWER

2010 1ST QUARTER FORM 10-Q

#### CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This Quarterly Report on Form 10-Q includes "forward-looking statements" about future events, circumstances, and results. All statements other than statements of historical fact included in this Quarterly Report are forward-looking statements, including, without limitation, statements regarding Rodemacher Unit 3; JPMVEC's performance under the Evangeline 2010 Tolling Agreement; future capital expenditures; projections, including with respect to base revenue; business strategies; goals, beliefs, plans and objectives; market developments; development and operation of facilities; future environmental regulations and remediation liabilities; and the anticipated outcome of various regulatory and legal proceedings. Although the Registrants believe that the expectations reflected in such forward-looking statements are reasonable, such forward-looking statements are based on numerous assumptions (some of which may prove to be incorrect) and are subject to risks and uncertainties that could cause the actual results to differ materially from the Registrants' expectations. In addition to any assumptions and other factors referred to specifically in connection with these forward-looking statements, the following list identifies some of the factors that could cause the Registrants' actual results to differ materially from those contemplated in any of the Registrants' forward-looking statements:

- § Factors affecting utility operations, such as unusual weather conditions or other natural phenomena; catastrophic weather-related damage (such as hurricanes and other storms); unscheduled generation outages; unanticipated maintenance or repairs; unanticipated changes to fuel costs; cost of and reliance on natural gas as a component of Cleco's generation fuel mix and their impact on competition and franchises, fuel supply costs or availability constraints due to higher demand, shortages, transportation problems or other developments; decreased customer load; environmental incidents; environmental compliance costs; or power transmission system constraints;
- § Cleco Corporation's holding company structure and its dependence on the earnings, dividends, or distributions from its subsidiaries to meet its debt obligations and pay dividends on its common stock;
- § Cleco Power's ability to operate and maintain, within its projected costs, any self-build projects identified in future IRP and RFP processes and its participation in any government grants;
- § Dependence of Cleco Power for energy from sources other than its facilities and the uncertainty of future sources of such additional energy;
- § Nonperformance by and creditworthiness of counterparties under tolling, power purchase, and energy service agreements, or the restructuring of those agreements, including possible termination;
- § Regulatory factors such as changes in rate-setting policies, recovery of investments made under traditional regulation, recovery of storm restoration costs, the frequency and timing of rate increases or decreases, the results of periodic NERC audits and fuel audits, the formation of ICTs, and the compliance with the ERO reliability standards for bulk power systems by Cleco Power, Acadia, and Evangeline;
- § Financial or regulatory accounting principles or policies imposed by FASB, the SEC, the PCAOB, FERC, the LPSC or similar entities with regulatory or accounting oversight;

- § Economic conditions, including the ability of customers to continue paying for utility bills, related growth and/or down-sizing of businesses in Cleco's service area, monetary fluctuations, changes in commodity prices, and inflation rates:
  - § The current global economic downturn and U.S. recession;
    - § Credit ratings of Cleco Corporation and Cleco Power;
    - § Ability to remain in compliance with debt covenants;
- § Changing market conditions and a variety of other factors associated with physical energy, financial transactions, and energy service activities, including, but not limited to, price, basis, credit, liquidity, volatility, capacity, transmission, interest rates, and warranty risks;
  - § The availability and use of alternative sources of energy and technologies;
  - § Impact of the imposition of energy efficiency requirements or of increased conservation efforts of customers;
    - § Reliability of Rodemacher Unit 3 during its first year of commercial operations;
      - § Acts of terrorism;
    - § Availability or cost of capital resulting from changes in Cleco's business or financial condition, interest rates or market perceptions of the electric utility industry and energy-related industries;
      - § Uncertain tax positions;
      - § Employee work force factors, including work stoppages and changes in key executives;
- § Legal, environmental, and regulatory delays and other obstacles associated with mergers, acquisitions, reorganizations, investments in joint ventures, or other capital projects, including Rodemacher Unit 3, the joint project to upgrade the Acadiana Load Pocket transmission system, Entergy Louisiana's acquisition of the remaining 50%, a 580-MW unit, at the Acadia Power Station, and the Teche Blackstart Project;
- § Costs and other effects of legal and administrative proceedings, settlements, investigations, claims, and other matters;
- § Changes in federal, state, or local laws, and changes in tax laws or rates, regulating policies or environmental laws and regulations;

#### CLECO CORPORATION CLECO POWER

#### 2010 1ST QUARTER FORM 10-Q

- § Ability of Cleco Power to recover, from its retail customers, the costs of compliance with environmental laws and regulations; and
- § Ability of the Dolet Hills lignite reserve to provide sufficient fuel to the Dolet Hills Power Station until at least 2026.

For additional discussion of these factors and other factors that could cause actual results to differ materially from those contemplated in the Registrants' forward-looking statements, please read "Risk Factors" in this report and the Registrants' Combined Annual Report on Form 10-K for the fiscal year ended December 31, 2009. All subsequent written and oral forward-looking statements attributable to the Registrants or persons acting on their behalf are expressly qualified in their entirety by the factors identified above.

The Registrants undertake no obligation to update any forward-looking statements, whether as a result of changes in actual results, changes in assumptions, or other factors affecting such statements.

CLECO CORPORATION CLECO POWER

#### 2010 1ST QUARTER FORM 10-Q

PART I — FINANCIAL INFORMATION

#### ITEM 1. CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

#### Cleco Corporation

These unaudited condensed consolidated financial statements should be read in conjunction with Cleco Corporation's Consolidated Financial Statements and Notes included in the Registrants' Combined Annual Report on Form 10-K for the fiscal year ended December 31, 2009. For more information on the basis of presentation, see "Notes to the Unaudited Condensed Consolidated Financial Statements — Note 1 — Summary of Significant Accounting Policies — Basis of Presentation."

# CLECO CORPORATION CLECO POWER

### 2010 1ST QUARTER FORM 10-Q

#### **CLECO CORPORATION**

Condensed Consolidated Statements of Income (Unaudited)	FOR THE THREE MONTHS ENDED	
(THOUGANDS EVEDT SHADE AND DED SHADE AMOUNTS)	MARCH 31, 2010	2000
(THOUSANDS, EXCEPT SHARE AND PER SHARE AMOUNTS)	2010	2009
Operating revenue Electric operations	\$252,798	¢202.965
Tolling operations	7,464	\$202,865
Other operations	10,876	7,109
Affiliate revenue	1,149	2,962
Total operating revenue	272,287	212,936
Operating expenses	212,201	212,930
Fuel used for electric generation	94,582	88,303
Power purchased for utility customers	48,219	45,718
Other operations	26,654	24,951
Maintenance	13,837	10,559
Depreciation	24,253	19,134
Taxes other than income taxes	8,802	7,033
Loss on sales of assets	39	-
Total operating expenses	216,386	195,698
Operating income	55,901	17,238
Interest income	162	411
Allowance for other funds used during construction	9,805	16,991
Equity income (loss) from investees	37,847	(11,751)
Gain on toll settlement	148,402	-
Other income	1,079	1,285
Other expense	(925)	(1,095)
Interest charges	(>== )	(-,-,-,
Interest charges, including amortization of debt expenses, premium, and discount, net		
of capitalized interest	26,007	21,316
Allowance for borrowed funds used during construction	(3,572)	
Total interest charges	22,435	15,103
Income before income taxes	229,836	7,976
Federal and state income tax expense	79,866	1,326
Net income	149,970	6,650
Preferred dividends requirements, net of tax	12	12
Net income applicable to common stock	\$149,958	\$6,638
Average shares of common stock outstanding		
Basic	60,326,020	60,097,929
Diluted	60,581,060	60,366,170
Basic earnings per share		

Net income applicable to common stock	\$2.49	\$0.11
Diluted earnings per share		
Net income applicable to common stock	\$2.48	\$0.11
Cash dividends declared per share of common stock	\$0.225	\$0.225
The accompanying notes are an integral part of the condensed consolidated financial		
statements.		

\_

# CLECO CORPORATION CLECO POWER

### 2010 1ST QUARTER FORM 10-Q

#### **CLECO CORPORATION**

Condensed Consolidated Statements of Comprehensive Income (Unaudited)			
contract consolution of completions (cinations)	FOR THE THREE MONTHS ENDED		
(THOUSANDS)	MARCH 31, 2010 2009		
Net income	\$149,970	\$6,650	
Other comprehensive (loss) income, net of tax:	Ψ11,5,570	φο,ουσ	
Amortization of post-retirement benefit net (loss) income (net of tax benefit of \$6 in			
2010 and \$14 in 2009)	(10	) 1	
Cash flow hedges:			
Net derivatives loss on interest rate swap arising during the period (net of tax benefit of			
\$108 in 2010)	(173	) -	
Reclassification of interest expense on interest rate swap (net of tax expense of \$78 in			
2010)	124	-	
Reclassification of interest expense on treasury rate lock (net of tax benefit of \$16 in			
2010)	(25	) -	
Other comprehensive (loss) income	(84	) 1	
Comprehensive income, net of tax	\$149,886	\$6,651	
The accompanying notes are an integral part of the condensed consolidated financial			

The accompanying notes are an integral part of the condensed consolidated financial statements.

# CLECO CORPORATION CLECO POWER

### 2010 1ST QUARTER FORM 10-Q

### CLECO CORPORATION

Condensed Consolidated Balance Sheets (Unaudited)	AT MARCH	AT DECEMBER
(THOUSANDS)	31, 2010	31, 2009
Assets		
Current assets		
Cash and cash equivalents	\$92,222	\$ 145,193
Restricted cash	22,462	29,941
Customer accounts receivable (less allowance for doubtful accounts of \$754 in 2010		
and \$1,173 in 2009)	42,112	29,550