

May 30, 2014

VIA FEDERAL EXPRESS VIA PUCO ONLINE DOCKETING SYSTEM

Public Utilities Commission of Ohio Docketing Division 13th Floor 180 East Broad Street Columbus Ohio 43215-3793

RE: BIENNIAL LICENSE RENEWAL APPLICATION FOR RETAIL GENERATION PROVIDERS

AND POWER MARKETERS

CASE NO. 04-1015-EL-CRS

GDF SUEZ ENERGY RESOURCES NA, INC. CRES LICENSE NO. 04-118(1)

In accordance with the Chapter 4901:1-24 of the Ohio Administrative Code, Chapter 4901:1-21 of the Ohio Administrative Code, and Section 4928.08 of the Ohio Revised Code, GDF Suez Energy Resources NA, Inc. ("GDF Suez") hereby submits its amended 2014 License Renewal Application for Retail Generation Providers and Power Marketers. Enclosed please fine one (1) original and ten (10) copies of the application of the public version with confidential information redacted. GDF Suez is submitting the public version with confidential information redacted via on-line filing.

Also enclosed is our Motion for Protective Order executed by Ohio counsel. Under separate cover GDF Suez is filing a copy of the confidential information, together with a copy of the Motion for Protective Order.

If you have any questions regarding this filing, please contact me via email at naveen.rabie@gdfsuezna.com.

Respectfully submitted,

Naveen Rabie

Counsel

GDF Suez Energy Resources NA, Inc. 1990 Post Oak Boulevard, Suite 1900

Houston, TX 77056

www.qdfsuezenergyresources.com

cc: Michael Palkowski

Financial Analysis, Utilities Department Public Utilities Commission of Ohio 180 East Broad Street

Columbus OH 43215-3793

michael.palkowski@puc.state.oh.us

BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of)	8
GDF Suez Energy Resources NA, Inc. for)	Case No. 04-1015-EL-CRS
Renewal of its Certification as a Retail Electric)	
Service Provider) .	
Service Provider)	

MOTION FOR PROTECTIVE ORDER

Now comes GDF Suez Energy Resources NA, Inc. ("GDF"), seeking renewal of its certification to provide retail generation and power marketer services and pursuant to Rule 4901-1-24(D) of the Ohio Administrative Code ("O.A.C.") moves for a protective order to keep financial exhibits (Exhibits C-4 and C-5) to its renewal application for certification confidential and not part of the public record. The reasons underlying this motion are detailed in the attached Memorandum in Support. Consistent with the requirements of the above cited Rule, three (3) unredacted copies of the exhibits are submitted under seal.

Respectfully submitted,

E. Brett Breitschwerdt (0082801)

McGuireWoods LLP

434 Fayetteville Street, Suite 2600

PO Box 27507 (27611)

Raleigh, North Carolina 27601

(919) 755-6563 Direct

bbreitschwerdt@mcguirewoods.com

Counsel for GDF Suez Energy Resources NA, Inc.

MEMORANDUM IN SUPPORT OF MOTION FOR PROTECTIVE ORDER

GDF requests that the information designated as confidential – Exhibits C-4 and C-5 – in its Renewal Application for Certification as a Retail Electric Service Provider to provide retail generation and power marketer services be protected from public disclosure. The information for which protection is sought covers financial arrangements (C-4) and financial forecasts (C-5). If released to the public, such information would harm GDF by providing its competitors with proprietary information in what is designed by statute to be a competitive service.

Rule 4901-1-24(D) of the O.A.C provides that the Commission or certain designated employees may issue an order which is necessary to protect the confidentiality of information contained in documents filed with the Commission's Docketing Division to the extent that state or federal law prohibits the release of the information and where non-disclosure of the information is not inconsistent with the purposes of Title 49 of the Revised Code. State law recognizes the need to protect certain types of information which are the subject of this motion. The non-disclosure of the information will not impair the purposes of Title 49. The Commission and its Staff have full access to the information in order to fulfill its statutory obligations. No purpose of Title 49 would be served by the public disclosure of the information.

The need to protect the designated information from public disclosure is clear, and there is compelling legal authority supporting the requested protective order. While the Commission has often expressed its preference for open proceedings, the Commission also long ago recognized its statutory obligations with regard to trade secrets:

The Commission is of the opinion that the "public records" statute must also be read in pari materia with Section 1333.31, Revised Code ("trade secrets" statute). The latter statute must be interpreted as evincing the recognition, on the part of the General Assembly, of the value of trade secret information.

In re: General Telephone Co., Case No. 81-383-TP-AIR (Entry, February 17, 1982). Likewise, the Commission has facilitated the protection of trade secrets in its rules (O.A.C. § 4901-1-24(A(7)).

The definition of a "trade secret" is set forth in the Uniform Trade Secrets Act:

"Trade secret" means information, including the whole or any portion or phase of any scientific or technical information, design, process, procedure, formula, patter, compilation, program, device, method, technique, or improvement, or any business information or plans, financial information or listing of names, addresses, or telephone numbers, that satisfies both of the following:

- (1) It derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use.
- (2) It is the subject of efforts that are reasonable under the circumstances to maintain its secrecy.

R.C. § 1333.61(D). This definition clearly reflects the state policy favoring the protection of trade secrets such as the financial information which is the subject of this motion.

Courts of other jurisdictions have held that not only does a public utilities commission have the authority to protect the trade secrets of the companies subject to its jurisdiction, the trade secrets statute creates a duty to protect them. New York Tel. Co. v. Pub. Serv. Comm. N.Y., 56 N.Y. 2d 213 (1982). Indeed, for the Commission to do otherwise would be to negate the protections the Ohio General Assembly has granted to all businesses, including public utilities, and now the new entrants who will be providing power through the Uniform Trade Secrets Act. This Commission has previously carried out its obligations in this regard in numerous proceedings. See, e.g., Elyria Tel. Co., Case No. 89-965-TP-AEC (Finding and Order, September 21, 1989); Ohio Bell Tel. Co., Case No. 89-718-TP-ATA (Finding and Order, May 31, 1989); Columbia Gas of Ohio, Inc., Case No. 90-17-GA-GCR (Entry, August 17, 1990).

In <u>Pyromatics</u>, Inc. v. <u>Petruziello</u>, 7 Ohio App. 3d 131, 134-135 (Cuyahoga County 1983), the Court of Appeals, citing <u>Koch Engineering Co. v. Faulconer</u>, 210 U.S.P.Q. 854, 861 (Kansas 1980), has delineated factors to be considered in recognizing a trade secret:

(1) The extent to which the information is known outside the business, (2) the extent to which it is known to those inside the business, i.e., by the employees, (3) the precautions taken by the holder of the trade secret to guard the secrecy of the information, (4) the savings effected and the value to the holder in having the information as against competitors, (5) the amount of effort or money expended in obtaining and developing the information, and (6) the amount of time and expense it would take for others to acquire and duplicate the information.

Applying these factors to the two financial exhibits GDF seeks to protect as they contain confidential information, it is clear that a protective order should be granted.

Exhibits C-4 and C-5 contain confidential financial arrangements and financial forecasts. Such sensitive financial information is generally not disclosed. Its disclosure could give competitors an advantage that would hinder GDF's ability to compete. Further, public disclosure of this financial information would not assist the Commission in carrying out its duties under retail electric supplier rules.

WHEREFORE, for the above reasons GDF requests the Commission to grant its motion for a protective order and to maintain exhibits C-4 and C-5 of its Renewal Application for Certification as a Retail Electric Service Provider under seal.

Respectfully submitted,

E. Brett Breitschwerdt (0082801)

McGuireWoods LLP

434 Fayetteville Street, Suite 2600

PO Box 27507 (27611)

Raleigh, North Carolina 27601

(919) 755-6563 Direct

bbreitschwerdt@mcguirewoods.com

Counsel for GDF Suez Energy Resources NA, Inc.

LIST OF EXHIBITS FOR WHICH PROTECTION IS SOUGHT

EXHIBITS

C-4 (Financial Arrangements)

C-5 (Financial Forecasts)

REASONS JUSTIFYING PROTECTION

These exhibits contain financial information. Disclosure would give an undue advantage to competitors and would hinder GDF's ability to compete.



Renewal Instructions for Retail Electric Generation Providers and Power Marketers

- I. Where to File: Renewal applications should be sent to: Public Utilities Commission of Ohio, Docketing Division 13th Floor, 180 East Broad Street, Columbus Ohio 43215-3793.
- II. What to File: Applicant must submit one original notarized application signed by a principal officer and ten copies including all exhibits, affidavits, and other attachments. All attachments, affidavits, and exhibits should be clearly identified. For example, Exhibit All should be marked "Exhibit All 'Corporate Structure." All pages should be numbered and attached in a sequential order. VERY IMPORTANT: The renewal application must be docketed in the applicant's original EL-CRS case number.
- III. Renewal Application Form: The renewal application is available on the Commission's web site, www.puco.ohio.gov or directly from the Commission at: Public Utilities Commission of Ohio, Docketing Division 13th Floor, 180 East Broad Street, Columbus Ohio 43215-3793.
- IV. <u>Confidentiality</u>: If any of an applicant's answers require the applicant to disclose what the applicant believes to be privileged or confidential information not otherwise available to the public, the applicant should designate at each point in the application that the answer requires the applicant to disclose privileged and confidential information. Applicant must fully support its request to maintain confidentiality for the information it believes to be confidential or proprietary in a motion for protective order filed pursuant to Rule 4901-1-24 of the Ohio Administrative Code.
- V. <u>Commission Process for Certification Renewal</u>: An application for renewal shall be made on forms approved and supplied by the Commission. The applicant shall complete the appropriate renewal form in its entirety and supply all required attachments, affidavits, and evidence of capability specified by the form at the time an application is filed. The Commission renewal process begins when the Commission's Docketing Division receives and time/date stamps the application. An incomplete application may be suspended or rejected. An application that has been suspended as incomplete will cause delay in renewal

The Commission may approve, suspend, or deny a renewal application within 30 days. If the Commission does not act within 30 days, the renewal application is deemed automatically approved on the 31st day after the official filing date. If the Commission suspends the application, the Commission shall notify the applicant of the reasons for such suspension and may direct the applicant to furnish additional information. The Commission shall act to approve or deny a suspended application within 90 days of the date that the renewal application was suspended. Upon Commission approval, the applicant shall receive notification of approval and a

numbered certificate that specifies the service(s) for which the applicant is certified and the dates for which the certificate is valid.

Unless otherwise specified by the Commission, a competitive retail electric service provider's certificate is valid for a period of two years, beginning and ending on the dates specified on the certificate. The applicant may renew its certificate in accordance with Rule 4901:1-24-09 of the Ohio Administrative Code.

CRES providers shall inform the Commission of any material change to the information supplied in a renewal application within thirty days of such material change in accordance with Rule 4901:1-24-10 of the Ohio Administrative Code.

- VI. Questions: Questions regarding filing procedures should be directed to Tamara Turkenton at (614) 995-7096 or Tammy.Turkenton@puc.state.oh.us or Chuck Stockhausen at (614) 728-5049 or Charles.Stockhausen@puc.state.oh.us.
- VII. Governing Law: The certification/renewal of competitive retail electric suppliers is governed by Chapter 4901:1-24 of the Ohio Administrative Code, Chapter 4901:1-21 of the Ohio Administrative Code, and Section 4928.08 of the Ohio Revised Code.



Original CRS
Case Number

04 - 1015 - EL-CRS

August 2004

RENEWAL APPLICATION FOR RETAIL GENERATION PROVIDERS AND POWER MARKETERS

Please print or type all required information. Identify all attachments with an exhibit label and title (Example: Exhibit A11 Corporate Structure). All attachments should bear the legal name of the Applicant. Applicants should file completed applications and all related correspondence with the Public Utilities Commission of Ohio, Docketing Division; 180 East Broad Street, Columbus, Ohio 43215-3793.

This PDF form is designed so that you may input information directly onto the form. You may also download the form, by saving it to your local disk, for later use.

RENEWAL INFORMATION A. Applicant intends to be renewed as: (check all that apply) A-1 □Power Broker ☑Retail Generation Provider □ Aggregator ☐Power Marketer Applicant's legal name, address, telephone number, PUCO certificate number, and A-2 web site address Legal Name GDF Suez Energy Resources NA, Inc. Address 1990 Post Oak Blvd., Suite 1900 PUCO Certificate # and Date Certified 04-118(1) -issued 7/2012; expires 7/25/2014 Telephone #(713) 636-1100 Web site address (if any) gdfsuezenergyresources.com List name, address, telephone number and we b site address under which Applicant A-3 does business in Ohio Legal Name same as A-2 Address Web site address (if any)_ Telephone

	List all names under which the applicant of N/A	uoes business in 1401th 74mertea
- 6		
	Contact person for regulatory or emergen	iev matters
	Contact person for regulatory of emergen	ley matters
	Name Joon Chun (Emergency); Jeffrey Levine (F	Regulator
	Title Vice President, Operations; Director Regua	ston, Tayas 77056
	Business address 1990 Post Oak, Suite 1900 Hou	Say # (713) 636-1601
	Telephone # (713) 636-1100 F E-mail address (if any) joon.chun@gdfsuezna.co	m
	jeffrey.Levine@gdfsuez	na.com
	Contact person for Commission Staff use	in investigating customer complaints
	Name Ray Cunningham	
	Title VP and General Counsel	
	Rusiness address 1990 Post Oak, Suite 1900 Hor	uston, Texas 77056
	Telephone # (713) 636-1980	Fax # (713) 636-1601
	Telephone # (713) 636-1980 I E-mail address (if any) ray.cunningham@gdfsuc	ezna.com
	Applicant's address and toll-free number	for customer service and complaints
	Customer Service address PO Box 25237 Lehigh	Valley, PA 78002
	Toll-free Telephone # (188) 823-2620	Fax #_(713) 636-1601
	E-mail address (if any) custserv@gdfsuezna.com	
	Applicant's federal employer identification	on number # 76-0685946
	Applicant's form of ownership (check on	e)
	☐Sole Proprietorship	☐ Partnership
	☐Limited Liability Partnership (LLP)	Limited Liability Company (LLC)
	Ocorporation	Other
	PROVIDE THE FOLLOWING AS SEPARATE	ATTACHMENTS AND LABEL AS INDICATED:
)	Exhibit A10 "Principal Officers, Direct	tors & Partners" provide the names, titles,
	addresses and telephone numbers of the ap	plicant's principal officers, directors, partners
	or other similar officials.	
	E-bibit A 11 "Cornovata Structure " nr	ovide a description of the applicant's corporate
	EXHIBIT A-11 Corporate Structure, pro	of such structure, and a list of all affiliate and
	Structure, including a graphical depiction of	or wholesale electricity or natural gas to
	subsidiary companies that supply retain	of wholesale electricity of mastern Barrier
	customers in North America.	

B. MANAGERIAL CAPABILITY AND EXPERIENCE

PROVIDE THE FOLLOWING AS SEPARATE ATTACHMENTS AND LABEL AS INDICATED:

- B-1 Exhibit B-1 "Jurisdictions of Operation," provide a list of all jurisdictions in which the applicant or any affiliated interest of the applicant is, at the date of filing the application, certified, licensed, registered, or otherwise authorized to provide retail or wholesale electric services.
- B-2 Exhibit B-2 "Experience & Plans," provide a description of the applicant's experience and plan for contracting with customers, providing contracted services, providing billing statements, and responding to customer inquiries and complaints in accordance with Commission rules adopted pursuant to Section 4928.10 of the Revised Code.
- B-3 Exhibit B-3 "Disclosure of Liabilities and Investigations," provide a description of all existing, pending or past rulings, judgments, contingent liabilities, revocation of authority, regulatory investigations, or any other matter that could adversely impact the applicant's financial or operational status or ability to provide the services it is seeking to be certified to provide.
- B-4 Disclose whether the applicant, a predecessor of the applicant, or any principal officer of the applicant have ever been convicted or held liable for fraud or for violation of any consumer protection or antitrust laws within the past five years.
 ☑ No ☐ Yes
 If yes, provide a separate attachment labeled as Exhibit B-4 "Disclosure of Consumer Protection Violations" detailing such violation(s) and providing all relevant documents.
- B-5 Disclose whether the applicant or a predecessor of the applicant has had any certification, license, or application to provide retail or wholesale electric service denied, curtailed, suspended, revoked, or cancelled within the past two years.

 ☐ No ☐ Yes

If yes, provide a separate attachment labeled as **Exhibit B-5** "Disclosure of **Certification Denial, Curtailment, Suspension, or Revocation**" detailing such action(s) and providing all relevant documents.

C. FINANCIAL CAPABILITY AND EXPERIENCE

PROVIDE THE FOLLOWING AS SEPARATE ATTACHMENTS AND LABEL AS INDICATED:

C-1 Exhibit C-1 "Annual Reports," provide the two most recent Annual Reports to Shareholders. If applicant does not have annual reports, the applicant should provide similar information in Exhibit C-1 or indicate that Exhibit C-1 is not applicable and why.

- C-2 Exhibit C-2 "SEC Filings," provide the most recent 10-K/8-K Filings with the SEC. If applicant does not have such filings, it may submit those of its parent company. If the applicant does not have such filings, then the applicant may indicate in Exhibit C-2 that the applicant is not required to file with the SEC and why.
- C-3 Exhibit C-3 "Financial Statements," provide copies of the applicant's two most recent years of audited financial statements (balance sheet, income statement, and cash flow statement). If audited financial statements are not available, provide officer certified financial statements. If the applicant has not been in business long enough to satisfy this requirement, it shall file audited or officer certified financial statements covering the life of the business.
- C-4 Exhibit C-4 "Financial Arrangements," provide copies of the applicant's financial arrangements to conduct CRES as a business activity (e.g., guarantees, bank commitments, contractual arrangements, credit agreements, etc.,).
- C-5 Exhibit C-5 "Forecasted Financial Statements," provide two years of forecasted financial statements (balance sheet, income statement, and cash flow statement) for the applicant's CRES operation, along with a list of assumptions, and the name, address, email address, and telephone number of the preparer.
- C-6 Exhibit C-6 "Credit Rating," provide a statement disclosing the applicant's credit rating as reported by two of the following organizations: Duff & Phelps, Dun and Bradstreet Information Services, Fitch IBCA, Moody's Investors Service, Standard & Poors, or a similar organization. In instances where an applicant does not have its own credit ratings, it may substitute the credit ratings of a parent or affiliate organization, provided the applicant submits a statement signed by a principal officer of the applicant's parent or affiliate organization that guarantees the obligations of the applicant.
- C-7 <u>Exhibit C-7 "Credit Report,"</u> provide a copy of the applicant's credit report from Experion, Dun and Bradstreet or a similar organization.
- C-8 Exhibit C-8 "Bankruptcy Information," provide a list and description of any reorganizations, protection from creditors or any other form of bankruptcy filings made by the applicant, a parent or affiliate organization that guarantees the obligations of the applicant or any officer of the applicant in the current year or within the two most recent years preceding the application.
- C-9 Exhibit C-9 "Merger Information," provide a statement describing any dissolution or merger or acquisition of the applicant within the five most recent years preceding the application.

D. TECHNICAL CAPABILITY

PROVIDE THE FOLLOWING AS SEPARATE ATTACHMENTS AND LABEL AS INDICATED:

- D-1 Exhibit D-1 "Operations" provide a written description of the operational nature of the applicant's business. Please include whether the applicant's operations include the generation of power for retail sales, the scheduling of retail power for transmission and delivery, the provision of retail ancillary services as well as other services used to arrange for the purchase and delivery of electricity to retail customers.
- D-2 Exhibit D-2 "Operations Expertise," given the operational nature of the applicant's business, provide evidence of the applicant's experience and technical expertise in performing such operations.
- D-3 Exhibit D-3 "Key Technical Personnel," provide the names, titles, e-mail addresses, telephone numbers, and the background of key personnel involved in the operational aspects of the applicant's business.

D-4	Exhibit D-4	"FERC I	Power	Markete	r Licens	e Num	ber,"	provide	a	statement
	disclosing the	applicant's	s FERC	Power 1	Marketer	License	numb	er. (Pow	er	Marketers
	only)				11		2			

MR

Sam Henry, President and CEO
Signature of Applicant and Title

Sworn and subscribed before me this

of___

2014

Year

Month

Signature of official administering out

Marsha Griffin

Print Name and Title

My commission expires on

7/15/1



<u>AFFIDAVIT</u>

State of	<u> </u>	Houston (Town)	_ss.		
County of H	arris:	(1041)			
Sam Henry		being duly sworn/affi			
He/She is the	President and CEO	(Office of Affiant) o	GDF Suez Energy f	Resources	NA. Inc. (Name of Applicant);
That he/she is	authorized to and doe	s make this affidavit f	or said Applicant,		

- 1. The Applicant herein, attests under penalty of false statement that all statements made in the application for certification renewal are true and complete and that it will amend its application while the application is pending if any substantial changes occur regarding the information provided in the application.
- The Applicant herein, attests it will timely file an annual report with the Public Utilities Commission
 of Ohio of its intrastate gross receipts, gross earnings, and sales of kilowatt-hours of electricity
 pursuant to Division (A) of Section 4905.10, Division (A) of Section 4911.18, and Division (F) of
 Section 4928.06 of the Revised Code.
- 3. The Applicant herein, attests that it will timely pay any assessments made pursuant to Sections 4905.10, 4911.18, or Division F of Section 4928.06 of the Revised Code.
- The Applicant herein, attests that it will comply with all Public Utilities Commission of Ohio rules or orders as adopted pursuant to Chapter 4928 of the Revised Code.
- The Applicant herein, attests that it will cooperate fully with the Public Utilities Commission of Ohio, and its Staff on any utility matter including the investigation of any consumer complaint regarding any service offered or provided by the Applicant.
- The Applicant herein, attests that it will comply with all state and/or federal rules and regulations concerning consumer protection, the environment, and advertising/promotions.
- The Applicant herein, attests that it will fully comply with Section 4928.09 of the Revised Code regarding consent to the jurisdiction of Ohio Courts and the service of process.
- 8. The Applicant herein, attests that it will use its best efforts to verify that any entity with whom it has a contractual relationship to purchase power is in compliance with all applicable licensing requirements of the Federal Energy Regulatory Commission and the Public Utilities Commission of Ohio.
- 9. The Applicant herein, attests that it will cooperate fully with the Public Utilities Commission of Ohio, the electric distribution companies, the regional transmission entities, and other electric suppliers in the event of an emergency condition that may jeopardize the safety and reliability of the electric service in accordance with the emergency plans and other procedures as may be determined appropriate by the Commission.
- 10. If applicable to the service(s) the Applicant will provide, the Applicant herein, attests that it will adhere to the reliability standards of (1) the North American Electric Reliability Council (NERC), (2) the appropriate regional reliability council(s), and (3) the Public Utilities Commission of Ohio. (Only applicable if pertains to the services the Applicant is offering)

11. The Applicant herein, attests that it will inform the Commission of any material change to the information supplied in the renewal application within 30 days of such material change, including any change in contact person for regulatory purposes or contact person for Staff use in investigating customer complaints.

That the facts above set forth are true and correct to the best of his/her knowledge, information, and belief and that aid Applicant to be able to prove the same at any hearing hereof. President and CEO Sworn and subscribed before me this 2/st day of May Year Month Marsha Griffin Print Name and Title

My commission expires on

Signature of official administering oath



Exhibit A-10 "Principal Officers, Directors & Partners" provide the names, titles, addresses and telephone numbers of the applicant's principal officers, directors, partners, or other similar officials.

Sam Henry

President & CEO 1990 Post Oak Blvd, Suite 1900 Houston, TX 77056 T: 713-636-0000 F: 713-636-1601

Email: sam.henry@gdfsuezna.com

Patrick Gaussent

Vice President, CFO & Treasurer 1990 Post Oak Blvd, Suite 1900 Houston, TX 77056 T: 713-636-0000 F: 713-636-1601

Email: Patrick.gaussent@gdfsuezna.com

Ray Cunningham

Vice President, General Counsel & Secretary 1990 Post Oak Blvd, Suite 1900 Houston, TX 77056 T: 713-636-0000 F: 713-636-1601 Email: Ray.cunningham@gdfsuezna.com

Brenda Bayer

Vice President & Assistant Treasurer 1990 Post Oak Blvd, Suite 1900 Houston, TX 77056

T: 713-636-0000 F: 713-636-1601

Email: Brenda.bayer@gdfsuezna.com

JD Burrows

Vice President, Marketing 1990 Post Oak Blvd, Suite 1900 Houston, TX 77056 T: 713-636-0000 F: 713-636-1601

Email: jd.burrows@gdfsuezna.com

Vikram Kulkarni

Vice President, Supply and Acting Vice President of Sales 1990 Post Oak Blvd, Suite 1900 Houston, TX 77056 T: 713-636-0000

F: 713-636-1601

Email: Vikram.Kulkarni@gdfsuezna.com

Douglas Stein

Vice President & Controller, Business Control 1990 Post Oak Blvd, Suite 1900 Houston, TX 77056 T: 713-636-0000 F: 713-636-1601

Email: Douglas.Stein@gdfsuezna.com

John Henderson

Vice President & General Manager of Retail Strategy 1990 Post Oak Blvd, Suite 1900 Houston, TX 77056

T: 713-636-0000 F: 713-636-1601

Email: john.henderson@gdfsuezna.com

Rachel W. Kilpatrick

Vice President 1990 Post Oak Blvd, Suite 1900 Houston, TX 77056 T: 713-636-0000

F: 713-636-1601

Email: Rachel.kilpatrick@gdfsuezna.com

Zin Smati

Vice President 1990 Post Oak Blvd, Suite 1900 Houston, TX 77056 T: 713-636-0000

F: 713-636-1601

Email: Zin.smati@gdfsuezna.com

Naveen Rabie

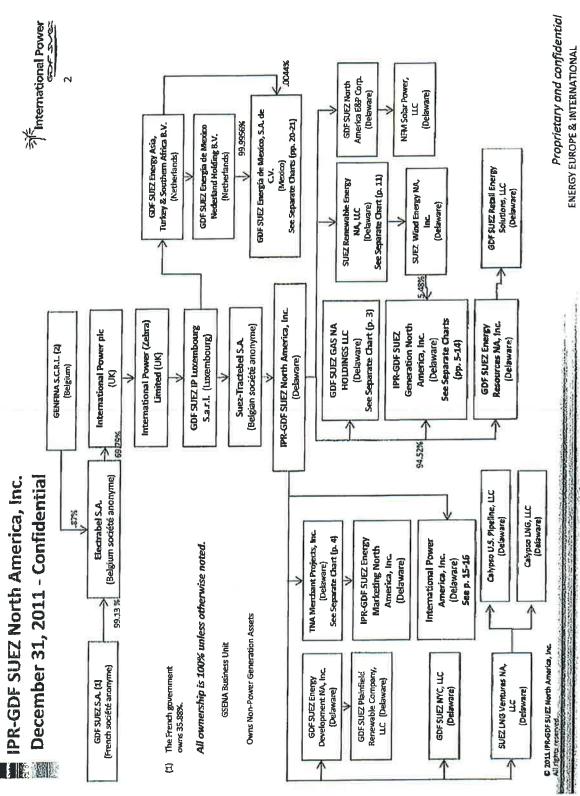
Assistant Secretary 1990 Post Oak Blvd, Suite 1900 Houston, TX 77056

T: 713-636-0000 F: 713-636-1601

Email: Naveen.rabie@gdfsuezna.com

Exhibit A-11 "Corporate Structure," provide a description of the applicant's corporate structure, including a graphical depiction of such structure, and a list of all affiliate and subsidiary companies that supply retail or wholesale electricity or natural gas to customers in North America.

See attached corporate structure chart.



LG.ACG.CORP CHARTS

Exhibit B-1 "Jurisdictions of Operation," provide a list of all jurisdictions in which the applicant or any affiliated interest of the applicant is, at the date of filing the application, certified, licensed, registered, or otherwise authorized to provide retail or wholesale electric services.

STATE OF LICENSE	LICENSE NO.	LICENSE ISSUE DATE
Connecticut	Docket #04-06-11	9/29/2004
Delaware	Docket #04-325	11/23/2004
District of Columbia	Order # 13472	1/5/2005
Illinois	ICC Cert. No. 050257	6/7/2005
Maine	Docket #2003-120	3/14/2003
Maryland	License #605	3/21/2004
Massachusetts	License # CS-037	5/15/2002
New Jersey	License # E-SL-0061	8/6/2003
New York	(NY does not issue license #)	9/13/2004
Ohlo	License #04-118	7/25/2004
Pennsylvania	License No. A-110156	9/25/2002
Rhode Island	Docket #D-96-6 (P2)	10/25/2004
Texas	License # 10053	8/5/2003

Headquartered in Houston, Texas, GDF SUEZ Energy Resources NA, Inc. currently serves commercial and industrial retail electric customers in the following states: Connecticut, Delaware, District of Columbia, Illinois, Maine, Maryland, Massachusetts, New Jersey, New York, Pennsylvania, and Texas.

GDF Suez Energy Resources NA, Inc's wholly owned subsidiary, GDF Suez Retail Energy Solutions LLC, dba Think Energy is licensed in the following jurisdictions as a retail electric supplier:

STATE OF LICENSE	LICENSE NO.	LICENSE ISSUE DATE
Connecticut	Docket #11-10-14	02/09/2012
Delaware	Docket #11-482	04/17/2012
District of Columbia	Case No. EA-11-28; Order #16630	12/02/2011
Illinois	ICC Certificate No. 11-0531	09/21/2011
Maine	Docket #2011-425	11/22/2011
Maryland	License #IR-2404	08/17/2011
Massachusetts	License #CS-087	08/09/2011
New Jersey	License #ESL-1020	03/12/2012
New York	NY Does Not Issue License Nos.	09/16/2011
Pennsylvania	License #A-2011-2268361	12/16/2011
Texas	License #10204	08/26/2011

Headquartered in Houston, Texas, GDF Suez Retail Energy Solutions, LLC d/b/a Think Energy currently serves small commercial and industrial retail electric customers in the following states: Illinois, Massachusetts, Maryland, New York, Pennsylvania and Texas.

Exhibit B-2 "Experience & Plans," provide a description of the applicant's experience and plan for contracting with customers, providing contracted services, providing billing statements, and responding to customer inquiries and complaints in accordance with Commission rules adopted pursuant to Section 4928.10 of the Revised Code.

GSERNA Experience. Contracting, Billing, Customer Service, and Inquiry/Complaint Response

GDF Suez Energy Resources NA, Inc. ("GSERNA") provides risk-managed retail electricity to commercial and industrial customers, with products and services that offer budget certainty, reduce energy expenditures, and set new standards in electricity supply. In-house expertise and market-based knowledge helps control costs and manage risks and volatility through a variety of energy products. GSERNA is the one of the largest and one of the fastest growing C&I retail electricity suppliers in the United States, with more than 50,000 commercial and industrial accounts in Connecticut, Delaware, Illinois, Maryland, Massachusetts, Maine, New Jersey, New York, Pennsylvania, Washington D.C. and Texas. Its success is based on the ability to provide innovative products and services that help customers control costs and minimize risk. Based in Houston, GDF SUEZ Energy North America, Inc. is a business unit of GDF SUEZ Energy International and is responsible for managing GDF SUEZ's positions within the energy value chain in the U.S., Mexico, and Canada, including electricity generation and cogeneration, natural gas and LNG, asset-based trading and origination, and energy sales and related services. GSERNA serves customer accounts representing almost \$2 billion in contract value and to more than 25,000 meters. GSERNA's financial strength sets it apart. As part of GDF SUEZ, GSERNA is backed by the resources of one of the world's top 10 power producers with annual revenues exceeding \$110 billion. Our company leadership team comprises some of the best talent in retail energy, with extensive experience from many of the top companies in the industry Additionally, GSERNA maintains a centralized, scalable back office to enable competitive pricing.

Customer Service is GSERNA's greatest strength. Our organization and culture are built around meeting the commitments made in the sales process. GSERNA has invested significant resources to ensure that all customers receive on-time switching, timely and accurate billing, and immediate response to customer care issues. Our Customer Service and Support organization is designed to provide dedicated professionals to handle all aspects of energy supply, delivery, and risk management. GSERNA has received high marks in customer satisfaction, as evidenced by independent surveys placing GSERNA in the top-tier of all energy providers. Additionally, GSERNA enjoys industry leading receivables performance. GSERNA firmly believes if customers switch on time, promptly receive accurate and understandable bills, and enjoy courteous and knowledgeable answers to their questions, it is a formula for success for all. That has proven to be true. GSERNA publically guarantees an on-time enrollment. GSERNA is recognized a leader in quick problem resolution, execution on price quotes, and on-time billing. GSERNA will respond to all customer inquiries and/or complaints in accordance with the Commission rules adopted pursuant to Section 4928.10 of the Revised Code.

GSERNA has also instituted quality control and quality assurance practices to ensure our people, processes, vendors and systems operate at this highly level of quality. Key Performance Indicators (KPI's) have been developed to measure the performance of each critical function within our organization.

GSERNA KPI Examples

Enrollment/Drops: 99.8% (.2% outside GSERNA control)

Billing Timeliness: 98.7% within 48 hours

Bill Accuracy: >99%
Account Add / Delete: <2 Day

Customer Service Calls: >80% answered within 20 seconds Payment Application: 98% same day, 100% within 48 hours

Exhibit B-3 "Disclosure of Liabilities and Investigations," provide a description of all existing, pending or past rulings, judgments, contingent liabilities, revocation of authority, regulatory investigations, or any other matter that could adversely impact the applicant's financial or operational status or ability to provide the services it is seeking to be certified to provide.

GDF Suez Energy Resources, NA warrants that there are <u>no</u> existing, pending or past rulings, judgments, contingent liabilities, revocation of authority, regulatory investigations, or any other matters that could adversely impact GSERNA's financial or operational status or ability to provide the services it is seeking to renew.

Exhibit C-1 "Annual Reports," provide the two most recent Annual Reports to Shareholders. If applicant does not have annual reports, the applicant should provide similar information in Exhibit C-1 or indicate that Exhibit C-1 is not applicable and why.

See attached 2011 GDF SUEZ Annual Report.

See attached 2012 GDF SUEZ Annual Report.

See attached 2013 GDF Suez Energy NA Financials

and Subsidiaries North America, Inc. **IPR-GDF SUEZ**

Consolidated Financial Statements as of and for the Years Ended December 31, 2012 and 2011, and Independent Auditors' Report

Deloitte.

Delofitz & Tauche LLP 1111 Bagby Street Suite 4500 Houston, TX 77002-4196 USA Tel: +1 713 982 2000 Fax: +1 713 982 2001 vwww.duloite.com

INDEPENDENT AUDITORS' REPORT

To the Board of Directors and Stockholder of IPR-GDF SUEZ North America, Inc. and subsidiaries

We have audited the accompanying consolidated financial statements of IPR-GDP SUEZ North America, Inc. and its ubsidiaries (the "Company"), which comparise the consolidated statements of financial position as of December 31, 2012 and 2011, and the related consolidated statements of income, comprehensive income, changes in equity, and cash flows for the years then ended, and the related notes to the consolidated financial statements.

Management's Responsibility for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with international Financial Reporting Standards published by the international Accounting Standards Board; this includes the design, implementation, and maintenance of internat control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement:

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to freat do retror, in making those talk assessments, the auditor considers internal control relevant to the Company's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion

In our opinion, the consolidated financial statements referred to above present fully, in all material respects, the financial position of EPR-QDF SUEZ North America, Inc. and its subsidiaries as of December 31, 2012 and 2011, and the results of their operations and their cash flows for the years then ented in accordance with International Financial Reporting Standards published by the International Accounting Standards Board.

Delaith + Toucher LLP

March 28, 2013

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IPR-GDF SUEZ NORTH AMERICA, INC. AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF FINANCIAL POSITION AS OF DECEMBER 31, 2012 AND 2011 (In thousands)

6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Notes	
\$ 68.602 1,408,912 7,607,601 195,678 99,548 99,548 99,548 25,748 651,303 224,582 79,918 119,108 119,108 119,108 \$ 1,901,481 187,451 5,088,932 40,929 3,688,542 106,446 101,727 448,612 24,488 101,727 446,052 3,438,542 106,446 101,727 448,512 106,436 109,727 448,512 106,436 109,727 448,512 109,727 109,72	2012	
\$ 119,157 1,440,336 7,963,277 235,636 108,078 74,420 2,238 9,943,142 3,05,497 496,637 272,662 516,913 62,407 272,662 187,630 4,900,828 187,630 4,900,828 187,630 4,900,828 187,630 4,900,828 187,630 4,900,828 187,630 4,900,828 187,630 187,6	2011	

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See notes to consolidated financial statements

IPR-GDF SUEZ NORTH AMERICA, INC. AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF INCOME FOR THE YEARS ENDED DECEMBER 31, 2012 AND 2011 (In thousands)

Non-controlling interests	Company share	NET INCOME	Share in net income (loss) of associates	Income tax provision	Net income before tex and income of associates	NET FINANCIAL LOSS	Financial income	Financial expenses	INCOME FROM OPERATING ACTIVITIES	Loss on disposal of assets — net	Gain (loss) on disposal of subsidiaries	Restructuring costs	Impairment of property, plant, and equipment and intangible assets	Mark-to-market on commodity contracts other than trading instruments	CURRENT OPERATING INCOME	Other operating expenses — net	Depreciation, amortization, and provisions	Personnel costs	Purchases	Revenues	
			9	G		14				00	ω	16	6,8	4						4	Notes
2,774	107,519	\$ 110,293	414	(73,340)	183,219	(286,103)	50,968	(337,071)	469,322	(28,213)	(26,895)	(3,995)	(56,942)	(4,587)	589,954	(230,205)	(437,728)	(252,875)	(3,960,836)	\$ 5,471,598	2012
1,948	248,214	\$ 250,162	(3,311)	(85,957)	339,430	(333,496)	12,301	(345,797)	672,926	(8,686)	106,321	(61,446)	(82,132)	16,122	702,747	(274,273)	(469,089)	(261,585)	(4,879,079)	\$ 6,586,773	2011

See notes to consolidated financial statements.

IPR-GDF SUEZ NORTH AMERICA, INC. AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME FOR THE YEARS ENDED DECEMBER 31, 2012 AND 2011 (In thousands)

NET INCOME Net investment hodges Cash flow hedges Commodity cash flow hedges	Notes	2012 \$110,293 - 21,641 97,878	2011 \$ 250,162 1,801 31,768 (25,401)
Cash flow hedges	14	21,641	31,768
Commodity cash flow hedges	74	97,878	(25,401)
Actuarial gains and losses		(6,947)	(353)
Deferred income tax	Vs	(49,469)	4,747
Translation adjustments		15,955	(37,069)
Other comprehensive income (loss)		79,058	(24,507)
TOTAL COMPREHENSIVE INCOME		\$ 189,351	\$225,655
Company share		186,577	223,707
Non-controlling interests		2,774	1,948

See notes to consolidated financial statements.

IPR-GDF SUEZ NORTH AMERICA, INC. AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY FOR THE YEARS ENDED DEGEMBER 31, 2012 AND 2011 [In Incusands, except share amounts]:

EQUITY - D	Distributions I	Employee elun	Tou.	Net income	Other compred	EQUITY — De	Distributore è	दिवार्यकात्व संभव	Canadian dive	Not ments got	Total con	Not income	Original customers	12011 Imaay 1_2011	
EQUITY — Docomber 31, 2012	Distributions by the Company	Suply a share-based compensation	Total amplement (Implement		Other comprehensive increase	EQUITY — December 31, 2011	Distributions by the Company	Employee stare-based compensation	Canadian divestiture (Note 3)	Net ments governbuted (Nato 3)	Total comprehensive ((nas) increme		Other comprehensive income	sury 1_2611	
£952	Į4	ŀ	ŀ	÷	2	1952	ŀ	Ŷ.	4	**	ŀ			1,950	Number of Shares
100	Œ	þ	ŀ		à	6	ŀ	٠	•	æ	ŀ	! *	•	15	Share
\$4,444,527	4	1,706			3	4,464,92		2.03		1,999,936				\$2,502,450	Additional PalsHn Capital
\$469.070	ŀ	,	107,539	107,519) e	362,351		£	3		245.214	MICIBE	٠	\$114.137	Consolidated Reserves and Nat Income
\$ (34,925)	1.		67,103		62,103				÷	*	1292		12.502	\$(110,590)	Fair Value Adjustments and Other
	ŀ		15,955		15,955	(15.953)		Ÿ	ž		(37,069)	ŀ	(37,069)	11483	Translation She Adjustment
\$4,901,481		1,706	186,577	107,519	Bpd.64.	4,713,198		2495	Ř	966661	107,707	248,214	(24,507)	\$2,527,120	Total Shareholder's Equally
SHEZASI			2774	2774		N.9*231	(4,141)		1	*	1,941	1,940	80	\$190,704	Noncontrolling Interests
55,000 952	(5,672)	1,700	180.031	110,793	75,058	4500TSR	(IN)	2435	Çi iiii)	1,959.936	325,655	250,162	(24,507)	\$2,717,824	Total Equity

* Comment slock, 51 per value

**Green's by the section of the sec

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IPR-GDF SUEZ NORTH AMERICA, INC. AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2012 AND 2011 (In thousands)

CASH AND CASH EQUIVALENTS — End of year	CASH AND CASH EQUIVALENTS — Beginning of year	NET (DECREASE) INCREASE IN CASH AND CASH EQUIVALENTS	EFFECT OF CHANGES IN EXCHANGE RATES AND OTHER	Net cash used in fireneing activities	CASH FLOWS FROM FINANCING ACTIVITIES: Repsyment of borrowings and debt Interest paid Interest paid Interest paid	Net eash provided by (used in) investing activities	Change in loans and receivables originated by the group and other	Contributions to associates Acquisitions of ontities not of each and cash equivalents acquired	Disposals of criticis not of cash and cash equivalents sold	Government grant proceeds for property, plant, and equipment Discoveries of property missi and equipment and intervention species	CASH FLOWS FROM INVESTING ACTIVITIES: Acquisitions of property, plant, and equipment, and intangible assets	Net cush provided by operating activities	Tax peld Changa in working capital requirements	Cash generated from operations before income tax and working capital requirements	Insome tax provision Net financial less	Other isome with no cash impact	Loss (gain) on disposal of subsidiaries	Restruction to properly, from an experiment, and manifestore exacts	Mark to market on commodity contracts other than trading instruments	Net capital loss on disposal	Net depreciation, amortization, and provisions	Share in not (income / ross of especialty) This identify a provinced from Associated	Not income	CASH FLOWS FROM OPERATING ACTIVITIES:		
\$ 119,108	189,621	(70,513)	1,259	(1,404,580)	(1,733,870) (240,781) 570,071	540,109	256,145		94,511	351 612	(180,048)	792,699	(8,910) (235,395)	1,037,004	73,340 286,103	13,321	26,895	(5,650)	4,587	28.213	437,728	8 600	\$ 110,293		2012	
\$ 189,621	160,201	29,420	11,429	(909,370)	(1,659,577) (288,996) 1,039,203	(490,535)	(266,609)	108,784	(24,932)		(272,761)	1,417,896	(4,724) 267,835	1,154,785	85,957 333,496	11,100	(106,321)	32,800	(16,122)	8,686	469,089	4636	\$ 250,162		2011	

IPR-GDF SUEZ NORTH AMERICA, INC. AND SUBSIDIARIES

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2012 AND 2011

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.7.

DESCRIPTION OF BUSINESS

Ξ

IPR-GDF SUEZ North America, Inc. (the "Company" or "IPGSNA") is a wholly-owned subsidiary of Suez-Tractebel, S.A. (the "Parent"), a Belgian company, and was formed and incorporated in 1981 in the state of Delaware. The Parent was a wholly-owned subsidiary of GDF SUEZ S.A. ("GDF SUEZ"), a French-domiciled company. Effective, February 3, 2011, the Parent was acquired by international Power plc ("PRR"), which was owned 70% indirectly by GDF SUEZ (see Note 3). As of July 28, 2012, GDF SUEZ purchased the remaining 30% of IPR. In January 2013, the Company changed its name to GDF SUEZ Energy North America, Inc.

As GDF SUEZ owns a majority of the Parent in both 2011 and 2012, it is considered the Company's ultimate parent ("Ultimate Controlling Party").

The Company has 13,400 shares of common stock authorized, with 8,952 shares issued and outstanding. The shares are all owned by the Parent and have no preferences or restrictions.

The Company's primary subsidiaries and their activities are as follows:

IPR-GDF SUEZ Generation North America, Inc. ("GENCO") — engaged in owning and operating retail, industrial, and nonutility wholesale power-generating facilities.

GDF SUEZ Gos NA Holdings LLC ("GSGNAH") — engaged in the purchase, storage, and resale of liquefied natural gas.

Inquenieu matted gas.

GDP: SUEZ Energy Resources NA, Inc. ("GSERNA") — engaged in the marketing and sale of retail electricity to commercial and industrial customers.

II/R-GDF SUIZ Energy Marketing North America, Inc. ("GSEMNA") — engaged in risk menagement activities supporting other Company subsidiaries.

The Company is headquartered at 1990 Post Oak Blvd, Houston, TX 77056.

On March 28, 2013, the Company's management approved and authorized to issue the consolidated financial statements of the Company for the year ended Docember 31, 2012.

.9.

SIGNIFICANT ACCOUNTING POLICIES

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P Basis of Presentation — The Company's consolidated financial statements have been prepared in accordance with international Financial Reporting Standards (IPRS) published by the international Accounting Standards Board (IASB). The policies set out below have been consistently applied to all the years presented

convention except for some derivative and financial instruments measured at fair value in conformity with International Accounting Standard (IAS) 39, Financial Instruments: Recognition and Measurement. The Company's consolidated financial statements have been prepared under the historical cost

process of applying the accounting policies. Delineated within the notes are areas involving a higher degree of judgment or complexity, or areas where assumptions and estimates are significant to the consolidated financial statements (see Note 2 E) certain critical accounting estimates and requires management to exercise its judgment in the The preparation of the Company's consolidated financial statements requires management to use

IFRS Standards, Amendments, and International Financial Reporting Interpretations Committee ("IFRIC") Interpretations applicable to the 2012 annual financial statements:

- Amendment to IAS 12 Income Taxes
- Amendment to IFRS7 Disclosures: Transfer of Financials Assets

huancial atatement These amendments and interpretations have no material impact on the Company's consolidated

IFRS Standards and Interpretations effective after 2013 that the Company has elected to early adopt

Amendment to IAS 1 - Presentation of Items of Other Comprehensive Income

Standards and Interpretations applicable in 2013:

- IFRS 13 Fair Value Measurements
- Amendments to IAS 19 Employee Benefits
- Amendments to IFRS 7 Disclosures Offsetting Assets and Financial Liabilities
- IFRIC 20 Stripping Costs in the Production Phase of a Surface Mine
- Improvements to IFRSs 2009-2011

Amendments applicable in 2014.

- IFRS 10 Consolidation Financial Statements
- IFRS 12 Disclosure of Interests in Other Entities IFRS 11 - Joint Arrangements

- Amendments to IAS 28 Investments in Associates and Joint Ventures Amendments to IAS 32 Offsetting Financials Assets and Financial Liabilities

Standards applicable in 2015:

IFRS 9 - Financial Instruments: Classification and Measurement

:

The impact resulting from the application of those standards and amendments is currently being

Principles of Consolidation — The consolidation methods used by the Company consist of the full Financial Statements; IAS 28, Investments in Associates; and IAS 31, Interest in Joint Ventures. financing policies, taking into account the guidance contained in IAS 27, Consolidated and Separate consolidation method, the proportionate consolidation method, and the equity method. The Company assesses the extent of its control of or influence over each of its investee's operating and

Company controls another entity. rights that are currently exercisable or convertible are considered when assessing whether the partnerships, over which the Company exercises control. The existence and effect of potential voting B. I Subsidiaries — Subsidiaries are all entities, including unincorporated entities, such as

deconsolidated from the date that control ceases Subsidiaries are fully consolidated from the date on which the Company obtains control. They are

eliminated. Unrealized losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred. The accounting policies of the Company's subsidiaties have been changed, where necessary, to ensure consistency with the accounting policies adopted by the Intercompany transactions, balances, and unrealized gains on transactions between companies are

consolidated statements of income under share in net income of associates. recognizes its proportionate share of the investee's net income or loss on a separate line of the exercises significant influence, but not control. In accordance with this method, the Company B.2 Associates — The equity method is used for all associate companies over which the Company

changed where necessary to ensure consistency with the policies adopted by the Company. evidence of an impairment of the asset transferred. Accounting policies of associates have been it has incurred obligations or made payments on behalf of the associate. Unrealized gains on transactions between the Company and its associates are eliminated to the extent of the Company's equals or exceeds its interest in the associate, the Company does not recognize further losses unless When the Company's share of losses, including any other unsecured receivables, in an associate interest in the associates. Unrealized losses are also eliminated unless the transaction provides

its share of the joint venture's individual income and expenses, assets and liabilities, and cash flows on a line-by-line basis with similar items in the Company's consolidated financial statements. by the proportionate method, based on the Company's percentage interest. The Company combines B.3 Joint Ventures — Companies over which the Company exercises joint control are consolidated

The Company recognizes the portion of gains or losses on the sale of assets by the Company to the joint venture that is attributable to the other venturers. The Company does not recognize its share of joint venture until it resells the assets to an independent party. profits or losses from the joint venture that result from the Company's purchase of assets from the

the Company the net realizable value of current assets or an impairment loss. Accounting policies of joint ventures have been changed where necessary to ensure consistency with the accounting policies adopted by A loss on the transaction is recognized immediately if the loss provides evidence of a reduction in

investments accounted for by the equity method, is presented in Note 24 A list of the main fully consolidated and proportionately consolidated companies, together with

- Ü Business Combinations — For business combinations carried out since January 1, 2010, the from the business combination, generally leading to those costs being recognized as an expense in profit or loss as incurred, whereas previously they were accounted for as part of the cost of the the acquiree. Acquisitions after January 1, 2010, require related costs to be accounted for separately other subsequent adjustments to contingent consideration classified as an asset or a liability are the extent that they arise from new information obtained within the measurement period (a requirements for contingent consideration are measured at fair value at the acquisition date; recognized identifiable net assets of the acquirer. The recognition and subsequent accounting interests at the date of acquisition either at fair value or at the noncontrolling interests' share of allowing a choice on a transaction-by-transaction basis for the measurement of noncontrolling when the business combination in effect settles a preexisting relationship between the Company and recognized in profit or loss. This change also requires the recognition of a settlement gain or loss maximum of 12 months from the acquisition date) about the fair value at the date of acquisition. All subsequent adjustments to the consideration are recognized against the cost of the acquisition only to Company applies the acquisition method as defined in IFRS 3, Business Combinations (revised)
- Assets or Disposal Groups Held for Sale In accordance with IFRS 5, Noncurrent Assets Held for Sale and Discontinued Operations, assets or a group of assets held for sale are presented separately on the face of the consolidated statement of financial position, at the lower of their has been initiated available for immediate sale in their present condition, their sale is highly probable, management is committed to a plan to sell the assets and an active program to locate a buyer and complete the plan carrying amount or fair value less costs to sell. Assets are classified as held for sale when they are
- Use of Estimates The preparation of consolidated financial statements requires the use of estimates and assumptions to determine the value of certain assets and liabilities, the disclosure of recognized when the facts that give rise to the revision become known process, actual results may differ from those estimates. The effects of revisions to estimates are management's best available knowledge at the time, due to uncertainties inherent in the estimation considered reasonable in the particular circumstances. Although these estimates are based on ongoing basis utilizing historical experience, consultation with outside advisors, and other methods certain revenues and expenses reported during the period. These estimates are evaluated on an certain contingent assets and liabilities at the date of the consolidated financial statements, and

The estimates used in preparing the Company's consolidated financial statements primarily relate to:

- The measurement of provisions, particularly dismantling obligations, disputes, and postemployment benefit obligations
- Measurement of the recoverable amount of goodwill; intangible assets; and property, plant, and equipment
- Financial instrument and derivative valuation
- Measurement of capitalized tax loss carryforwards
- Unbilled revenue (see Note 2 M)

Allowance for doubtful accounts

the amount of provisions include expenditure timing, the discount rate applied to future cash flows, and the actual level of expenditure. These parameters are based on information and estimates deemed to be appropriate at the current time. E. I Provision Estimates — Provision estimates with parameters having a significant influence on

impact on the resulting calculation. model to be documented and appropriate, any changes in these assumptions may have a material actuarial assumptions. Although the Company considers the assumptions used in the valuation E.2 Postemployment Benefit Obligations — Employee benefit obligations are valued on the basis of

impairment of the carrying amount assets. Changes in these estimates and assumptions may result in the requirement to recognize an estimates and assumptions regarding future cash flows and the market outlook associated with the recoverable amount of property, plant, and equipment; goodwill; and intangible assets is based on E.3 Recoverable Amount of Property, Plant, and Equipment and Intangible Assets — The

valuation techniques could have a material impact on the resulting calculation. financial instruments that are not actively listed on a market. Changes in the assumptions used in ii.4 Financial Instruments — The Company uses valuation techniques to determine the fair value of

is probable that taxable profit will be available against which the tax loss carryforwards can be E.5 Tax Loss Carryforwards — Deferred tax assets are recognized on tax loss carryforwards when it

allowance for doubtful accounts when a receivable is determined to be uncollectible. \$6.0 million, respectively. The Company writes off accounts receivable balances against the based on estimates of uncollectible revenues after analyzing various factors, including accounts receivable agings, historical collections, and customer-specific circumstances. At December 31, E.6 Allowance for Doubtful Accounts — The Company accrues an allowance for doubtful accounts 2012 and 2011, the Company maintained an allowance for doubtful accounts of \$6.4 million and

Cash and Cash Equivalents and Restricted Cash - Cash and cash equivalents comprise cash on of financial position. Cash balances that are restricted less than one year are included in short-term of Cash Flow. Bank overdrafts are included in short-term borrowings in the consolidated statements risk of a change in value is deemed to be negligible based on the criteria set out in IAS 7, Statement hand, deposits held on call with banks, and other short-term and highly liquid investments where the

consolidated statements of financial position. trading-related contracts are classified as restricted and are included in other noncurrent assets in the Cash balances required to be maintained in accordance with certain agreements that are restricted in use for greater than one year, including maintenance reserve funds, debt-sinking funds, and certain

Interest is earned at rates equivalent to third-party investment rates if the Company is a net lender to the pool, and at the London InterBank Offered Rate ("LIBOR") plus 1.3% if the Company is a net Cash Pool Arrangement — The Company and its subsidiaries address cash flow needs by Pooling occurs first among the Company's subsidiaries and then with an affiliate of the Perent into the cash pool so that subsidiaries in need of funds can temporarily borrow from the pool GDF SUEZ and provide for the Company's subsidiaries with excess funds to temporarily loan funds participating in a cash pool arrangement. The terms of the cash pool arrangement are determined by additional one-year term borrower from the pool. The cash pool arrangement was renewed on December 31, 2012, for an

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i. Inventories — Inventories are measured at the lower of cost or net realizable value, except for storage of natural gas inventory, which is marked to market. Net realizable value corresponds to the estimated selling price in the ordinary course of business, less the estimated costs of completion and the estimated costs necessary to make the sale. Liquefied natural gas ("LNG") inventory is determined using the first-in, first-out method, and natural gas and other fact inventories are determined using the first-in, first-out method or weighted-average cost method.

Since emission rights are consumed in the production process, they are classified as inventory. Emission rights granted free of charge are recorded in the consolidated statements of financial position at a zero value, and emission rights purchased in the market are recognized at acquisition cost. Renewable energy credits that are generated as a by-product of production are recorded at fair value.

4. Financial Instruments, Derivatives and Risk Management — The Company's overall risk management program focuses on the unpredictability of financial markets and seeks to minimize potential adverse effects on the Company's financial performance. The Company uses derivative instruments to hedge certain risk exposures, such as interest rates, foreign currency exchange rates and commodity prices.

Financial instruments and derivatives are recognized and measured in accordance with IAS 32, Financial Instruments: Presentation, and IAS 39, Financial Instruments: Recognition and Measurement.

H.1 Financial Assest — Financial assets are composed of loans and receivables carried at amortized cost, including trade and other receivables, and financial assets measured at fair value through income, including derivative financial instruments (see Note 14).

H. 2 Financial Liabilities — Financial liabilities include borrowings, trade and other payables, derivative financial instruments, capital renewal and replacement obligations, and other financial liabilities. Financial liabilities are broken down into current and noncurrent liabilities in the consolidated statements of financial position (see Note 14). Current financial liabilities primarily include:

- Financial liabilities with a settlement or maturity date within 12 months of the consolidated statements of financial position date
- Financial liabilities in respect of which the Company does not have an unconditional right to defer settlement for at least 12 months after the consolidated statements of financial position date
- Financial liabilities held primarily for trading purposes
- Derivative financial instruments qualifying as fair value and cash flow hedges where the underlying is classified as a current item
- All commodity derivatives not qualifying as hedges with a settlement or maturity date within 12 months of the consolidated statements of financial position date

Borrowings are measured at amortized cost, any difference between proceeds, net of transaction costs, and the redemption value is recognized in the consolidated statements of income over the period of the borrowings using the effective interest method.

gs using the effective interest method

H.3 Derivatives and Hedge Accounting — The Company uses derivative instruments to manage and reduce its exposure to market risks arising from fluctuations in interest rates, foreign currency exchange rates, and commodity prices, mainly for natural gas and electricity (see Note 14).

H. 1 Definition and Scope of Derivative Instruments — Derivative instruments are contracts;
 (i) whose value changes in response to the change in one or more observable variables, (ii) that do

not require any material initial net investment, and (iii) that are settled at a future date

Derivative instruments include swaps, options, futures and swaptions, as well as forward commitments to purchase or sell listed and unlisted securities, and firm commitments or options to purchase or sell nonfinancial assets that involve physical delivery of the underlying commodity. Electricity and natural gas purchase and sale contracts are analyzed systematically to determine whether they represent purchases and sales arising in the ordinary course of business, whereby they may not fall within the scope of IAS 39.

The first step of determining whether the derivative instrument falls within the scope of IAS 39 consists of demonstrating that the contract was entered into and continues to be held for the purpose of a purchase or sale with physical delivery of the underlying commodity, in accordance with the Company's expected sale or usage requirements in the foreseeable finure in the ordinary course of its operations.

The second step is to demonstrate that the Company has no practice of settling similar contracts on a net basis. Forward purchases or sales with physical delivery of the underlying commodity that are carried out with the sole purpose of balancing the Company energy volumes are not considered by the Company as contracts that are settled net — the contract is not negotiated with the aim of realizing financial arbitrage, and the contract is not equivalent to a written option. The Company distinguishes between contracts that are equivalent to capacity sales, whereby electricity sales allowing the buyer a certain degree of flexibility concerning the volumes delivered are considered transactions falling within the scope of ordinary operations from transactions that are equivalent to written financial options, which are accounted for as derivative instruments.

Only contracts that meet all of the above conditions in steps one and two are considered as falling ourside the scope of IAS 39. Adequate specific documentation is compiled to support this analysis.

It's Embedded Derivatives — An embedded derivative is a component of a hybrid (combined) instrument that also includes a nonderivative host contract, whereby the effect of a portion of the cash flows of the combined instrument wary similarly to a stand-alone derivative. The Company's contracts that typically contain embedded derivatives are contracts with clauses or options affecting the contract price, volume, or maturity. This is primarily the case with contracts for the purchase or sale of nonfinancial assets, whose price is revised based on an index, the exchange rate of a foreign currency, or the price of an asset other than the contract's underlying.

Embedded derivatives are separated from the host contract and accounted for as derivatives when

- (i) The hybrid instrument is not measured at fair value through income
-) if separated from the host contract, the embedded derivative fulfills the criteria for classification as a derivative instrument (existence of an underlying, no material initial net investment, settlement at a future date)
- (iii) Its characteristics are not closely related to those of the host contrac

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contract is made when the contract is signed The analysis of whether or not the characteristics of the derivative are closely related to the host

statements of financial position at fair value, with changes in fair value recognized in income (except when the embedded derivative is part of a designated hedging relationship). As of into the financial statements. December 31, 2012, the Company had no embedded derivatives that required bifurcation recognized Embedded derivatives that are separated from the host contract are recognized in the consolidated

- they are classified as (i) a fair value hedge of an asset or liability or an unrecognized firm commitment, (ii) a cash flow hedge, or (iii) a hedge of a net investment in a foreign operation hedging instruments are recognized in the consolidated statements of financial position and H.6 Hedging Instruments: Recognition and Presentation — Derivative instruments qualifying as measured at fair value. The accounting treatment for these instruments varies according to whether
- (i) Fair value hedges are defined as a hedge of the exposure to changes in fair value of a recognized the net effect corresponding to the ineffective portion of the hedge on a net basis in the net financial loss line item of the consolidated statements of income, with item and is also recognized in income even if the hedged item is in a category in respect of which changes in fair value are recognized through equity. These two adjustments are presented on the hedged item attributable to the hedged risk adjusts the carrying amount of the hedged remeasurement of the hedging instrument at fair value is recognized in income. The gain or loss unrecognized firm commitment denominated in a foreign currency. The gain or loss from asset or liability, such as a fixed-rate loan or borrowing, or of assets and liabilities, or an
- (ii) Cash flow hedges are hedges of the exposure to variability in cash flows that could affect the the forecasted transaction was expected to be recorded. hedging instrument is recognized in the line item on the consolidated statement of income where to the hedge no longer being considered effective, the cumulative gain or loss on the hedging operating cash flows and financial income or expenses for other cash flows) within the same periods the hedged cash flows affect income. When the hedging relationship is discontinued due under the same caption as the loss or gain on the hedged item (i.e., current operating income for Gains or losses accumulated in equity are reclassified to the consolidated statements of income portion of the gain or loss on the hedging instrument determined to be an effective hedge is with a recognized financial or nonfinancial asset or a highly probable forecast transaction. The Company's income. The hedged cash flows may be attributable to a particular risk associated However, when a forecast transaction is no longer probable, the cumulative gain or loss on the instrument remains separately recognized in equity until the forecast transaction occurs. recognized directly in equity, not of tax, while the ineffective portion is recognized in income.
- (iii) Hedge of a net investment in a foreign operation is similar to a cash flow hedge, whereby the consolidated statements of income when the investment is sold portion of the gain or loss on the hedging instrument determined to be an effective hedge of the currency risk is recognized directly in equity, net of tax, while the ineffective portion is recognized in income. The gains or losses accumulated in equity are transferred to the
- hedging relationships for accounting purposes. When a derivative instrument does not qualify, or no longer qualifies, for hedge accounting, changes in fair value are recognized directly in earnings, under mark-to-market on commodity contracts other than trading instruments in the consolidated derivative instruments used in economic hedges that have not been, or are no longer, documented as H.7 Derivative Instruments Not Qualifying for Hedge Accounting — These items mainly concern

recognized in the consolidated statements of financial position in current assets and current energy trading on behalf of customers and other derivatives expiring in less than 12 months are instruments used by the Company in connection with proprietary energy trading activities and financial income or financial expenses for currency, interest rate, and equity derivatives. Derivative statements of income for derivative instruments with nonfinancial assets as the underlying, and in

these instruments. The fair value of debt, related-party receivables and payables, interest-rate swap agreements, and currency swap agreements, and commodity instruments are discussed in Note 14. instruments and derivatives consist primarily of cash and cash equivalents, trade receivables, and accounts payable, debt instruments, interest-rate swap agreements, currency swap agreements, and commodity instruments. The book values of cash and cash equivalents, trade receivables, and H.8 Fair Value of Financial Instruments and Derivatives — The Company's nontrading financial accounts payable are representative of their respective fair values due to the short-term nature of

Property, Plant, and Equipment - Property, plant, and equipment is stated at cost and includes or the present value of the related minimum lease payments present legal or constructive obligation to dismantle the item or restore the site. A corresponding is shown at cost, less impairment. In accordance with IAS 16, Property, Plant, and Equipment, the during the construction period, less subsequent depreciation and impairment, except for land, which all expenditures necessary to prepare an asset for operation, including qualifying interest incurred Property, plant, and equipment acquired by financing leases are valued at the lower of market value provision for this obligation is recorded for the amount of the asset component (see Note 2 Q 1). dismantling and removing the item and restoring the site on which it is located, when the entity has a initial cost of an item of property, plant, and equipment, includes an initial estimate of the costs of

In accordance with the components approach, each significant component of an item of property. depreciated separately over its own useful life. plant, and equipment with a different useful life from that of the main asset to which it relates is

Depreciation is computed using straight-line methods over the following estimated useful lives of

Main Depreciation

Turbine and rotor blades	gas turbines, etc.)	General component (engineering, steam turbines and boiler,	Generating plants and equipment:	lant and equipment:	
4	15				
30	50				

Plant and equipm

The Company applies IAS 23. Borrowing Costs, as amended, whereby borrowing costs that are directly attributable to the construction of the qualifying asset are capitalized as part of the cost of

Other property, plant, and equipment

20 18 2

368

Vessel Processing terminal Turbine and rot

LNG equipment:

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the Company determines that it is probable the project will be acquired or developed. Once it is determined that acquisition or development of a project is probable, certain incremental costs related to the project are capitalized. The Company reviews these costs periodically and, if it is determined that a project has no future economic benefit, these costs are expensed Costs incurred in connection with acquisition or development efforts are expensed until such time as

which time they are reclassified to Property, plant and equipment. If major maintenance services are performed for an amount above the prepaid balance, a liability is recorded for that payable due and periodic see for routine maintenance, major maintenance, and replacement of specific parts covered under the various agreements. The sees paid under these agreements that rolate to parts and major The Company has entered into various long-term service and warranty agreements whereby it pays a position. Fees related to routine maintenance are expensed when incurred is included in trade and other payables in the accompanying consolidated statements of financial accompanying consolidated statements of financial position until the maintenance is performed, at maintenance are recorded as a prepaid expense and included in other current assets in the

Impairment of Property, Plant, and Equipment and Intangible Assets — In accordance with IAS 36, Impairment of Assets, impairment tests are carried out on items of property, plant, and level of the individual asset or cash-generating unit (CGU) as determined in accordance with information. Items of property, plant, and equipment and intangibles are tested for impairment at the indications may be based on events or changes in the market environment or on internal sources of equipment and intangible assets when there is an indication that the assets may be impaired. Such

assets line in the consolidated statements of income Impairment losses are recorded in the impairment of property, plant, and equipment and intangible amount, and possibly the useful life of the property, plant, and equipment item, are revised. assessments of the time value of money. Upon recognition of an impairment loss, the depreciable the asset and are discounted to the present value using a pretax rate that reflects current market use. In assessing value in use, the estimated future cash flows are adjusted for the risks specific to amount. An asset's recoverable amount is the higher of its fair value, less costs to sell, or its value in If any such indication of impairment exists, the Company makes an estimate of its recoverable

periods (see Note 8). would have been determined, net of depreciation, had no impairment loss been recognized in prior carrying value. The increased carrying amount of an item may not exceed the carrying amount that be subsequently reversed if the recoverable amount of the assets is once again higher than their Impairment losses recorded in relation to property, plant, and equipment and intangible assets may

7 Goodwill — The Company accounts for acquired goodwill in accordance with IFRS 3 and companies are reported under share in net income of associates in the consolidated statements of the consolidated statements of income. Impairment losses on goodwill relating to associate frequently, where indicators of impairment are identified. Impairment losses on goodwill cannot be recognized on the acquisition date cannot be subsequently adjusted and that relating to interests in acquisition-date fair values of the identifiable assets acquired and the liabilities assumed. Goodwill acquisition-dated fair value of the previously held equity interest in the acquiree; over the net of the noncontrolling interests in the acquiree; and (3) in a business combination achieved in stages, the measured as the excess of the aggregate of (1) the consideration transferred; (2) the amount of reversed and are shown under impairment of property, plant, and equipment and intangible assets in financial position. Goodwill is not amortized, but tested for impairment each year, or more associate companies is recorded under investments in associates in the consolidated statements of subsequently accounts for goodwill in accordance with IAS 38, Intangible Assets. Goodwill is

L. Intangibles — The Company carries intangible assets at cost, less any accumulated amortization and any accumulated impairment losses.

₹ Revenue Recognition - Revenues from the sale of electricity and thermal power are recorded the fair value of the services rendered does not vary from one period to the next the Company under certain long-term energy contracts are fixed, rather than being based on volumes. The fixed amount changes over the term of the contract. In accordance with IAS 18, or market-based prices determined by the related power exchange. Capacity payments received by Revenue, revenues from these contracts are recognized on a straight-line basis because, in substance based upon output delivered at rates specified under long-term power supply contracts, rate orders,

certain instances, are subject to federally regulated price caps. Natural gas is sold under either firm or interruptible service agreements. Commodity revenue from natural gas sales is recognized as natural gas is delivered or the right expires. natural gas is delivered. Call payments associated with provision of firm services are recognized as purchase and sale contracts. The Company charges negotiated prices for natural gas, which, in Revenues from the sale of natural gas are recorded when delivered at rates specified in the related

guidance in IAS 1, Presentation of Financial Statements, and IAS 18. of the replacement power purchases in the consolidated statements of income in accordance with the The Company reports replacement power sales required under long-term power sales contracts, net

with physical gas purchases for plant and retail operations in the consolidated statements of income With the exception of natural gas revenues discussed above, sales of physical gas are reported net

contracts that are fixed price, index, or a combination of the two to minimize price risk for the GSERNA's revenue from the sale of electricity to commercial and industrial customers is from sales revenues) and actual energy billed customer. Revenues booked are based on a combination of estimated accruals (for unbilled

revenues related to prior periods and records the results in subsequent periods. Factors that affect the estimate include weather and an analysis based on historical usage or trends. GSERNA believes that the estimates and assumptions utilized to recognize revenues are reasonable and represent its best but not invoiced. As additional information becomes available, GSERNA revises its estimated Unbilled revenues are accrued each month based on estimated volumes delivered to each customer, estimates. Actual results may differ from those estimates.

N. Leases — The Company holds assets for its various activities under lease contracts. These leases are lease term is for the major part of the economic life of the asset; (iv) the asset is of a highly specialized nature; and (v) a comparison between the present value of the minimum lease payment transfers ownership of the asset to the lessee by the end of the lease term; (ii) the lessee has an transfers substantially all the risks and rewards incidental to the ownership of the related asset to the lessee. All leases that do not comply with the definition of a finance lease are classified as operating whether they constitute operating leases or finance leases. A finance lease is defined as a lease that option to purchase the asset and, if so, the conditions applicable to exercising that option; (iii) the transfers substantially all the risks and rewards incidental to ownership: whether (i) the lessor analyzed based on the situations and indicators set out in IAS 17, Leases, in order to determine and the fair value of the asset concerned leases. The following main factors are considered by the Company to assess whether or not a lease

A sasets held under finance leases are recorded as property, plant, and equipment and the related liability is recognized under borrowings in the consolidated statements of financial position. At inception of the leases, finance leases are recorded at amounts equal to the fair value of the leased asset or, if lower, the present value of the minimum lease payments.

Payments made under operating leases are expensed in other operating expenses and amortized on a straight-line basis over the lease term.

IFRIC 4, Determining Whether an Arrangement Contains a Leave, addresses the identification of services and lake-or-pey sales or purchasing contracts that do not take the legal form of a lease, but convey rights to customers/suppliers to use an asset or a group of assets in return for a payment or series of fixed payments. Contracts meeting these criteria are identified as either operating leases or finance leases. In the latter case, a finance receivable is recognized to reflect the financing decined to be granted by the Company where it is considered as acting as lesson and its customers as lessons. The Company is affected by this interpretation mainly with respect to certain energy purchase and sale contracts, particularly where the contract conveys to the purchaser of the energy an exclusive right to use a production asset.

 Income Taxes — The Company computes taxes in accordance with prevailing tax legislation in the countries where the income is taxable.

In accordance with IAS 12, defeared taxes are recognized in accordance with the liability method on temporary differences between the carrying amounts of assets and liabilities and their tax basis, using tax rates that have been enacted by the consolidated statements of financial position date. No deferred taxes are recognized for temporary differences arising from goodwill for which impairment losses are not deductible or from the initial recognition of an asset or liability in a transaction which (i) is not a business combination and (ii) at the time of the transaction, affects neither accounting nor taxable income. In addition, deferred tax assets are recognized to the extent that it is probable that taxable income will be available against which the deductible temporary difference can be utilized.

Deferred tax liabilities are recognized for all taxable temporary differences associated with investments in subsidiaries and interests in joint ventures, except if the Company is able to control the timing of the temporary difference reversal and it is probable that the temporary difference will not reverse in the forescenble future.

Net balances of deferred tax are calculated based on the tax position of each company included within the consolidated statements. Deferred taxes are presented in assets or liabilities for their net amount by tax jurisdiction by tax entity.

Deferred taxes are reviewed at each consolidated statements of financial position date to take into account factors including the impact of tax law changes and the prospects of recovering deferred tax assets arising from deductible temporary differences.

- Poreign Currency Translation The Company's consolidated financial statements are presented in U.S. dollars, which is its functional currency. The results and consolidated financial position of all the Company's entities that have a functional currency different from the presentation currency are translated into the presentation currency as follows:
- (a) Assets and liabilities for each consolidated statements of financial position item presented are translated at the closing rate at the consolidated statements of financial position date

(b) Income and expenses for each consolidated statements of income are translated at average exchange rates (unless this average is not a reasonable approximation of the cumulative effect of the rates prevailing on the transaction dates, in which case income and expenses are translated at the dates of the transactions)

(c) All resulting exchange differences are recognized as a component of equity

Within the consolidation of the Company's consolidated financial statements, exchange differences arising from the translation of the net investment in foreign entities, and of borrowings and other currency instruments designated as hedges of such investments, are taken to consolidated statements of equity. Translation differences previously recorded under equity are taken to the consolidated statements of income upon the disposal of a foreign entity.

Goodwill and fair value adjustments arising on the acquisition of a foreign entity are treated as assets and liabilities of the foreign entity and translated at the year-end exchange rate.

- Q. Provisions The Company records a provision where it has a present obligation (legal or constructive), the settlement of which is more likely than not to result in an outflow of resources, and the amount can be reliably estimated.
- Q.1 Asset Retirement Obligations The Company accounts for asset eiterment obligations in accordance with IAS 16, and IAS 37, Provisions, Contingent Liabilities and Contingent Assets. In accordance with IAS 37, the Company records the fair value of an asset retirement obligation as a liability in the period in which it incurs a legal obligation for the retirement of tangible long-lived assets, coupled with a corresponding asset that is depreciated over the life of the asset, in accordance with IFRIC 1, Changes in Decommissioning, Restoration and Similar Liabilities, after the initial measurement of the asset retirement obligation, the liability will be adjusted, or accreted, during each reporting period to reflect changes in the estimated future cash flows underlying the obligation (see Note 16).
- Q.2 Postemployment Benefit Obligations and Other Long-Term Employee Benefits The Company's obligations in relation to pension and other employee benefits are recognized and measured in compliance with IAS 19, Employee Benefits. Accordingly, the cost of defined contribution plans is expensed based on the amount of contributions payable in the period. The Company's obligations concerning defined benefit plans are assessed on an actuarial basis using the projected unit credit method. Actuarial gains and losses resulting from changes in actuarial assumptions and experience adjustments are recognized directly in equity and are shown in the consolidated statements of comprehensive income.
- R. Share-Based Payments Under IFRS 2, Share-based Payment, share-based payments made in consideration for services provided are recognized as personnel costs. These services are measured at the fair value of the instruments awarded. Share-based payments may involve equity-settled or cash-settled instruments. The Company does not have its own share-based compensation plan, but participates in the plans of its Parent. As the shares are granted by GDF SUEZ, the Company follows IFRS 2 guidance regarding group share transactions.
- R.1 Stock Option Plans Options granted by GDF SUEZ to employees of the Company are measured at the grant date using a binomial pricing model, which takes into account the characteristics of the plan concerned, market data at the time of grant, and a behavioral assumption in relation to beneficiaires. The value determined is recorded in personnel costs over the vesting period, offset through equity.

R.2 Share Appreciation Rights — In 2007, GDF SUEZ began to grant employees in the United States share appreciation rights ("S.R8") instead of stock options. S.Aka are also granted with certain employee share purchase plans. SARs are settled in cash. Their fair value is expensed over the vesting period of the rights, with an offsetting entry recorded in employee-related liabilities. Changes in the fair value of the liability are charged to income for each period

R.3 Shores Granted to Employees — The fair value of bonus share plans is estimated by reference to the share price at the grant date, taking into account the fact that no dividence sayable over the vesting period, and based on the estimated humover rate for the employees concerned and the probability that QDF SUEZ will meet its performance targets. The fair value measurement also takes into account the nontransferability period associated with these instruments. The cost of shares granted to employees is expensed over the vesting period of the rights and offset against equity.

R. J. Employee Share Purchase Plans — GDF SUEZ's corporate savings plans enable employees to subscribe to shares at a lower-than-market price. The fair value of instruments awarded under employee share purchase plans is estimated at the grant date based on this discount awarded to employees and nontransferability period applicable to the shares subscribed. The cost of employee share purchase plans is recognized in full and offset against equity.

3. SIGNIFICANT EVENTS

Chectaw Gas — Choctaw Gas Generation LLC ("Choctaw Gas") was sold on February 7, 2012 for cash proceeds of \$59.9 million and deferred payment of \$162.8 million (\$173.7 million discounted at 7%). In June 2012, the Company received \$1.4 million in cash as a working capital true up, and received the deferred compensation on January 18, 2013. The transaction resulted in a pretax gain of \$4.7 million.

The components of the pretax gain from the sale are as follows (in thousands):

Gain on sale	Net assets sold Fees paid	Cash proceeds on sale date Working capital true-up payment Deferred payment to present value Net proceeds on sale	Intangibles Property, plant, and equipment Total assets disposed
\$ 4,664	(251,006) (3,464)	94, 931 1, 427 162,776 259,134	\$ 7,924 243,082 251,006

In December 31, 2011, the Company had \$248 million net assets held for sale and an impairment reversal of \$32.1 million, consequently, the net assets sold in 2012 were adjusted per the final sales agreement.

Hot Springs — Hot Springs was sold on September 10, 2012 for \$263.3 million, taking into account a working capital true-up of \$8.1 million related to the scholarship fund, resulting in net proceeds of \$255.2 million. The transaction resulted in a pretax loss of \$8.7 million.

The components of the pretax loss from the sale are as follows (in thousands)

Loss on sale	Net assets sold Fees paid	Cash proceeds on sale date Taxes paid Net proceeds on sale	Financial liabilities Total liabilities disposed	Intangibles Plant, property, and equipment Total assets disposed
\$ (8,670)	(259,049) (4,873)	256,989 —(1,737) 255,232	(8,087)	\$ 6,215 260,921 267,136

in December 31, 2011, the Company had \$255.2 million net assets held for sale and an impairment reversal of \$8.7 million, consequently, the net assets sold in 2012 were adjusted por the final sales agreement.

Colorado Energy Nations — On November 29, 2012, the Company entered into a new Energy Service Agreement ("ESA") with MillerCoors, LLC ("MillerCoors") to provide all steam and electricity output as required by the buyer from the generation facility located on buyer's brewing facility (the "Facility"). The steam and power will be delivered to buildings which MillerCoors has leased to the Company according to rates in agreement. The ESA stipulates that at the end of the term of the agreement, MillerCoors will purchase the Facility for \$30 million. Further, MillerCoors may, as a remedy of non-performance, purchase the plant for \$30 million discounted from September 14, 2020 to the date that MillerCoors accretises this option. The result of the transaction is that the Company is leasing the asset to MillerCoors. The Company assessed the lease under IFRIC 4 and IAS 17 and concluded that it should be accounted for as a finance lease. Therefore, a finance lease receivable was recorded in the amount of \$89.7 million and deferred revenue of \$67.2 million, In addition, \$13.1 million of property, plant, and equipment and \$3.2 million of goodwill was disposed. Finally, a liability of \$3.1 million was recorded to recognize the obligation to make certain capital expenditures to maintain the property over the term of the lease. The loss recognized in 2012 is \$2.9 million.

Diveatiture of Mexico Enfities — On July 3, 2012, GENCO completed the sale of its investments in Tractchel Energia, S.A. de C.V. (Pranuco) and Tractchel Energia de Altamira, S. de R.L. de C.V. (Altamira) to affiliates, GDF SUEZ Energia Generation Holdings B.V. and GDF SUEZ Energy Asia, Turkey & Southern Asia B.V. As a result of the sale, Panuco and Altamira are no longer legally consolidated with GENCO. The profit and loss for the year through July 3, 2012 for these entities remained on the IPGSNA's consolidated statement of income. The loss recognized on sale in 2012 is \$19 million.

Loss on sale	Consideration received Goodwill allocated to disposal Cumulative exchange loss in respect of the net assets of the subsidiaries	Net assets disposed	Other liabilities Total liabilities disposed	Provisions Deferred tax liability	Trade and other payable	Total assets disposed	Notes receivable	Property, plant, and equipment — net Deferred tax asset	Trade and other receivable	Cash and cash equivalents
s (19,388)	\$ 52,068 (14,567) (10,674)	\$ 46,215	1,114 5,003	657 1.206	2,026	51,218	23,604 2.302	556	2,682	\$ 3,968

DEGS — On July 31, 2012, GENCO sold its interests in the joint ventures with Duke Energy Generation Services ("DEGS" - Ashtabula, Delta, Energy Equipment Leasing, Lansing, Lafarge, Rochester and Tuscola) for total proceeds of \$36.8 million less a contingent liability of \$6.3 million, resulting in net proceeds of \$30.5 million. Consequently, the Company recognized a protax loss on sale of \$2.0 million.

Net assets of the following entities: Ashtabula, Delta, Energy Equipment Leasing, Lansing, Lafarge, Rochester and Tuscola at the date of the sale are as follows (in thousands):

Loss on sale Goodwill allocated to disposal Net proceeds on sale Contingent liability Cash proceeds on sale date Net assets disposed Total liabilities disposed Financial liabilities Trade and other payables Total assets disposed Investment in associates Inventory Property, plant, and equipment - net Cash and cash equivalents ntangible assets rade and other receivable \$ 56,832 (6,264) \$ 50,568 (13,703) (1,666) \$ 43,362 \$ 4,157 3,270 27,420 3,266 3,266 305 2,236 6,744 47,398 \$ (8,163) 1,886 2,150 4,036

Other — In April of 2011, a new legal entity was formed, GDF SUEZ Retail Energy Solutions, LLC (a subsidiary of GSER/NA), to conduct business for small commercial and industrial customers. The project has entered the execution phase, developing new streamlined processes and purposed designed systems suited to serving the small customer segment.

On February 3, 2011, GDF SUEZ purchased approximately 70% of the outstanding stock of IPR. At that time, the Company and IPR's North American subsidiary International Power America, Inc. ("IPA") were considered to be under common control. On July 29, 2011, all outstanding shares of IPA were contributed to the Company, such that IPA became part of the Company's legal and tax consolidation. The exquisition of IPA resulted in an increase in equity of \$1,96 billion. The contribution to revenue and net income from the date of acquisition of IPA to December 31, 2011 was \$399 million and \$119 million, respectively. If the acquisition had taken place on January 1, 2011, the consolidated revenue and net income would have been \$6.6 billion and \$244 million, respectively. On June 29, 2012, QDF SUEZ completed the acquisition of the renational 30% of non-controlling interest in IPA. GDF SUEZ now holds 100% of the voting rights of the International Power Group.

During 2005, one of the Company's subsidiaries, Neptune LNG LLC ("Neptune"), amounced that it was pursuing the development of a deepwater port for LNG delevieries in federal waters approximately 10 miles off the coast of Massachusetts. The project includes specialty built LNG skips, a buoy system, and a connection to an existing pipeline. The ships are owned by an affiliate, and in January 2010, the Company entered into a subcharter agreement chartering the GDF Suez Neptune from an affiliate for a period from January 24, 2010 to December 31, 2012. The total final coasts incurred and capitalized by the Company related to this project were \$40.5 million at December 31, 2012. The majority of the project was placed in service on April 1, 2010 and an additional \$66 million related to the north buoy was placed in service in April 2012.

The Company is currently exploring plans to suspend the Nephane Deepwater Port License for 5 years. Preliminary conversations are being held with regulatory officials. The Company does not believe the suspension of the license will result in any changes to the cash generating units or potential impairment of the facility.

On May 1, 2010, the Northfield Mountain hydro facility began the drawdown of its upper reservoir as part of a planned dewatering outage that was sobeduled to last 23 days. The cost estimates for the projects were approximately \$2.4 million. During the drawdown of Northfield's upper reservoir, a significant quantity of silt migrated to the intake channel and into the pressure shaft intake structure. The removal of the silt, especially from the tailrace, was more challenging than initially anticipated and total costs incurred were \$4.77 million, of which \$2.73 million was capitalized and \$20.4 million was expensed in 2010. The station returned to service on November 21, 2010.

The Company filed an insurance claim for business interruption insurance for lost revenue as well as a claim for property damage related to complications from the drawdown of its upper reservoir in 2010. For the years ended December 31, 2012 and 2011, \$26.8 million and \$17.1 million of insurance proceeds, respectively have been received as part of a comprehensive settlement of all remaining issues associated with its claim. The Company recorded the proceeds as a reduction to other operating expenses on the consolidated statements of income.

The Company was recently subject to tax audits by the Internal Revenue Service (IRS) for tax years 2004–2009. The 2004-2007 IRS field audits were closed in 2011. The 2004–2005 audit closed with an assessment of \$4.5 million, of which \$4 million relates to repairs and maintenance disallowance, which will be recovered in future years. The 2006–2007 audit closed with an assessment of \$3 million, of which \$1 million will be recovered in future years. The assessments were paid in December 2011. The Company established a \$50 million reserve for these audits in 2008, and fin 2010 and 2011, portions of the reserves were released for issues that were effectively settled at the field level. The 2008-2009 tax years remain under audit, and an audit of 2010 commenced in 2012. The Company believes it has adequate provisions under IAS 37 for the remaining audits (see Note 5.4.2).

ME VENUES

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The Company's revenues for the years ended December 31, 2012 and 2011, are as follows (in thousands) (see Note 2 M):

Total revenues	Kevenues: Electricity and thermal Natural gas Gross margin from energy trading	
\$5,471,598	\$4,315,818 1,158,324 (2,544)	2012
\$6,586,773	\$4,991,444 1,600,870 (5,541)	2011

INCOME TAXES

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5.1.1. Breakdown of Income Tax Expense — Income tax expense for 2012 and 2011 consisted of the following (in thousands):

	2012	2011
Current benefit Deferred expense	\$ 7,505 65,835	\$ (20,770) 106,727
Provision / (benefit) for income taxes	\$73,340	\$ 85,957

Current income tax expense (benefit) includes \$(3.6) million and \$8.1 million in net taxes relating to prior periods and \$1.2 million and \$(20) million relating to unrecognized tax benefits in 2012 and 2011, prior periods. 2012 million and \$(20) million relating to prior periods (benefit) includes \$(4.9) million and \$(20.2) million relating to prior periods; \$(5.9) and \$(1.2 million related to unrecognized tax benefits in 2012 and 2011, respectively.

5.1.2 Reconciliation to Theoretical Income Tax Expense — A reconciliation between the theoretical income tax expense (benefit) and the Company's actual income tax expense (benefit) is presented below (in thousands):

Provision for income taxes	Computed "expected" tax expense at 35% increase (decrease) in income taxes resulting from: State and local income taxes — net of federal benefit Other income taxed at a rate lower/higher than standard rate Change in unrecognized tax benefit, related to net operating losses Revisions in estimates of deferred taxes Impact of other permanent differences Change in tax reserves
\$73,340	2012 \$63,301 6,652 (5,939) 3,179 2,291 3,230 626
\$ 85,957	2011 \$116,960 3,248 1,359 11,216 (15,930) (23,455) (6,035) (1,406)

In 2011, the effective tax rate is lower than the standard rate primarily due to a permanent difference on the gain on disposal of the Canadian substituaries and revisions in estimates of deferred taxes that relate primarily to state rates on IPA items, partially offset by an increase in unrecognized tax benefits related to net operating losses. In 2012, the effective tax rate is higher than the standard rate primarily due to state taxes and gain/loss differences on disposal of entities partially offset by a decrease in unrecognized tax benefits.

5.1.3 Deferred Tax Expense by Nature — Impacts on the consolidated statements of income for the years ended December 31, 2012 and 2011, are as follows (in thousands):

Net deferred tax expense	Impact of deferred tax liabilities	Deferred tax liabilities: Depreciation Derivative instruments Other	Impact of deformed tax assets	and Section 45 credits Other	Deferred tax assets: Loss carryforwards Accruals and allowances Investitation for the control of	
\$ 65,835	158,286	130,150 29,652 (1,516)	(92,451)	(7,472) 2,853	\$(176,349) 31,634 56,883	2012
\$ 106,727	111,659	91,390 21,687 (1,418)	(4,932)	7,081 (13,009)	\$ 28,260 309 (27,573)	2011

5.2 Income Taxes Recorded Directly into Equity — At December 31, 2012 and 2011, changes in deferred taxes recognized directly into equity resulted from each flow hedges and net investment hedges are as follows:

Total	Cash flow hedges Net investment hedges	
\$74,206	\$74,206	2011
\$ (49,469)	\$ (49,469)	Change
\$24,737	\$24,737	2012

5.3 Deferred Income Taxes — Analysis of the net deferred tax position recognized in the consolidated statements of financial position at December 31, 2012 and 2011 (before neiting of deferred tax assets and liabilities by tax entity), by type of temporary difference is as follows (in thousands):

Net deferred tax liabilities	Gross deferred tax liabilities	Deferred tax liabilities: Depreciation and emortization Derivative instruments Investments in partnerships Other	Gross deferred tax assets	and Section 45 credits Other	Investments in partnerships	Accounts and allowances	Deferred tax assets: Loss carryforwards	
\$(414,815)	(884,134)	(824,734) (12,699) (46,701)	469,319	14,567 7,881	9 5500	62,646	\$ 384,225	2012
\$ (293,786)	(700,795)	(694,584)	407,009	7,095 10,734	10,182	94,280 66,433	\$ 218,296	2011

A total of \$398.8 million in deferred tax assets were recognized in respect of tax losses and tax credit carryforwards at December 31, 2012. The Company estimates that these carryforwards will be utilized over the next ten years. The company also has \$159 million of loss carryforwards which are not recognized in the statement of financial position at December 31, 2012 due to uncertain tax positions and the expectation that the Company will not have taxable profits in certain state jurisdictions (see Note 5.4.1).

Deferred taxes are reported in the consolidated statements of financial position as of December 31, 2012 and 2011, as (in thousands):

Net deferred tax liability	Noncurrent deferred income tax asset Noncurrent deferred income tax liability	
S(414,815)	\$ 3,599 (418,414)	2012
<u>s (293,786)</u>	\$ 2,238 (296,024)	2011

The 2012 net change in deferred tax liabilities is \$121 million, which is \$55 million higher than the reported net deferred tax expense, is mainly attributable to the deferred taxes recorded through equity.

5.4.1 Deductible Temporary Differences not Recognized in the Consolidated Statements of financial position — The Company had unrecognized tax benefits relating primarily to federal loss carryforwards, state loss carryforwards and other deductible state temporary differences in the amount of

\$168 million and \$171 million at December 31, 2012 and 2011, respectively, that, if recognized, would decrease the effective tax rate.

The expiration dates for the unrecognized tax benefits at December 31, 2012, are presented as follows (in thousands):

Total	2015 2016 2017 and beyond	2013	Years Ending December 31
\$ 168,479	1,604 1,337 161,451	\$ 1,124 2,963	Ordinary Tax Loss

The Company transferred its stock in its Canadian subsidiaries to an affiliate in 2011 and it transferred its stock in its Mexican affiliates in 2012. Therefore, as of December 31, 2012, the Company has no undistributed earnings upon which it has not provided deferred taxes.

December 31, 2012, is as follows (in thousands): 5.4.2 Uncertain Tax Positions — A reconciliation of the Company's uncertain tax positions as of

Balance — December 31, 2012	Balance — December 31, 2011 Decreases related to settlements with taxing authorities Increases based on tax positions prior to 2012	45
\$126,264	\$124,573 (8,949) 10,640	Unrecognized Tax Benefits

probable that a liability has been incurred and an amount can be reasonably estimated. Uncertain tax positions of \$15.3 million and \$8.7 million are recorded in current provisions in the consolidated statements of financial position as of December 31, 2011 and 2012, respectively. The remaining uncertain tax position balance of \$109 million and \$117.5 million for December 31, 2011 and 2012, respectively, is included in deferred taxes due to the Company's federal net operating loss position Tax contingency reserves for uncertain tax positions are accrued when assessments indicate that it is

INTANGIBLE ASSETS

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The Company's intangible assets as of December 31, 2012 and 2011, were as follows (in thousands):

Accumulated Amortization Impairment \$(289,178) \$ = (8,533)
(4,387)

The majority of the Company's intangible assets have finite lives as they are related primarily to contracts, and are amortized on a straight-line basis over the terms of the respective contracts, which range from 15 to 30 years, or are matched to scheduled fixed-price increases under the power purchase agreement. The Company has intangible assets of \$13 million related to water rights with indefinite lives, as there is no foresceable limit to the period over which the asset is expected to generate net cash

Changes during 2012 are attributable to amortization of power purchase agreements and fuel and other contracts, the removal of fully amortized expired contracts, and the writeoff and the disposal of the non-compete agreements relating to the DEGS assets (see Note 3). The carrying amount for the remaining power purchase agreements for NELP and Oyster Creek joint ventures are being amortized over the life of the contracts through 2016 and 2014, respectively. Amortization expense for intangible and other assets for the years ended December 31, 2012 and 2011, was \$37.4 million and \$32.4 million,

GOODWILL

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Goodwill is the cost of a business combination over the Company's interest in the fair value of identifiable assets, liabilities, and contingent liabilities at the acquisition date. Goodwill is tested for impairment each year as of June 30, and upon review of friggering events in the second half of the year. No impairment of goodwill has been recorded through December 31, 2012. Movements in the carrying amount of goodwill at December 31, 2012 and 2011, are as follows (in thousands):

At December 31, 2012	Disposal of subsidiaries	At December 31, 2011	Acquisitions Disposal of subsidiary Translation adjustments	At January 1, 2011
\$1,408,912	(31,424)	1,440,336	597,000 (63,101) ———————————————————————————————————	\$ 905,353

The 2011 acquisition is from the acquisition of IPA (see Note 3), and the 2011 disposal is from the transfer of the common stock of 6425496 Canada Inc, to an affiliate. The 2012 disposal is from divestiture of the Mexican subsidiaries (\$14.6 million), divestiture of DEGS joint ventures (\$13.7 million), and disposal of assets at the Colorado Energy Nations (\$3.2 million) (see Note 3).

All goodwill CGUs have been tested for impairment based on data as of June 30, 2012. The calculation of the recoverable amount of CGUs is determined using discounted cash flows ("DCF") and the carrying amount of the assets. The discounted cash flow method uses cash flow forecast covering an explicit period of six years and resulting in medium-term business plan approved by the corresponding business unit's business controllers and CEO. When the discounted method is used, value in use is calculated on the basis of three scenarios ("low," "medium," and "high"). The "medium" scenario, which management deems most probable, is usually preferred. The CGUs, as determined in accordance with IAS 36, are the primary subsidiaries listed in Note 1, with the exception of GSEMNA. GSEMNA is not considered a stand-alone CGU because it does not have separate assets and the only cash flow that GSEMINA will independently generate is related to trading and origination, which does not rely directly on physical assets.

The recoverable amounts determined under the three above-mentioned scenarios are generated by modifying the key assumptions used as inputs for the underlying models, and particularly the discount rates applied. The discount rates applied are determined on the basis of the weighted-average cost of capital adjusted to reflect business, inclustry, country, and currency risks associated with each CGU reviewed. Discount rates correspond to a risk-free market interest rate and risks specific to the asset for which the future cash flow estimates have not been adjusted. The Company uses estimates and assumptions in calculating the recoverable amount. If the key assumptions or estimates change, the recoverable amounts may be different.

The major assumptions used to review the recoverable amount of the CGU are as follows (in thousands)

Cash — Generating Units	Amount of Goodwill	Measurement Method	Discount Rate
ITGSNA — Gas IPGSNA — Generation ITGSNA — Retail	\$ 245,449 1,155,460 8,003	DCF DCF	72 % 5 2% to 8 5% 9 0%

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PROPERTY, PLANT, AND EQUIPMENT

8.1 Movements in Property, Plant, and Equipment — Movements in property, plant, and equipment at December 31, 2012 and 2011, are as follows (in thousands):

Carrying emount January 1, 2011 December 31, 2011 December 31, 2012	Accumulated deprocation and impourment — December 31, 2012	Disposals Impairment I manders I bisposal of Carachen subsidiery Chings for the year	and impairment — December 31, 2011	Disposals Impairment Impairment Impairment Impairment Immediate Immediate Immediate Held for sale Dayposal of Councinn subsidiary Charge for the year Accumulated Accumulation	Accumulated depreciation and impairment — January 1, 2011	Gross book value — December 31, 2012 — at cost	Additions Disposals Transfers Disposal of DiGS and Mexico crutics	Chose book value — December 31, 2011 — at cost	Additions Additions of IPA Additions due to acquisition of IPA Disposal of Transfers Hade fire Shit Disposal of Canadian subsidiary Limphalion	Gross brok value — January 1, 2011 — at cost	
\$ 65,372 150,267 150,194	5 (228)	151670	(228)		\$ (228)	\$150,422	J 3.	150,495	102 24,326 61,629 (448) (708)	\$ 65,600	Lind
\$ 5,548,073 7,282,039 7,065,944	\$(1,950,318)	55,208 (57,700) 5,352 	(1,558,640)	82,956 37,222 5,753 (1,262) 419,563 151,780 (418,023)	\$(1.856,619)	\$ 9,016,262	25,468 (91,349) 286,784 (44,720)	8,840,679	36,252 2,907,636 (116,643) 124,604 (904,485) (592,785)	\$ 7,404,692	Plant and Equipment
\$ 10,460	 "			11,531	\$(11,514)	[(21,974)	\$ 21,974	EAP Assets
\$ 388,109 259,295 251,099	\$(237.530)	246 76 (9.661)	(228,190)	421 (119,709)	\$ (98,975)	\$ 488,629	(760) 1,904	487,485	(2,107) 2,508	\$ 487,084	Finance
\$ 136,529 271,676 140,365	\$ (37,019)	(586)	(36,434)	680 355	\$ (37,469)	\$ 177,384	162,813 30 (293,569)	308,110	249,207 80,817 (2,054) (187,480) (1,386) (4,872) (120)	\$ 173,998	Construction In Progress
\$ 6,148,543 7,963,277 7,607,601	\$(2.225,095)	55,454 (57,700) 4,882 (404,239)	(1,823,492)	95,588 (82,132) 5,753 (1,262) 439,553 151,780 (427,967)	\$(2,004,805)	5 9,832,696	(92,752) (92,752) (4,882) (44,720)	9,786,769	285,561 3,012,773 (142,778) 1,261 (196,319) (198,365) (18,712)	\$ 8,153,348	To E

In 2012, the Company recorded net impairment expense of \$56.9 million, primarily related to the impairment at Mt. Tom Generating Company, LLC. Decrease in gas prices is viewed as a ringering event that is negatively affecting the value of the Mt. Tom facility. The plant remains in operation due to a Forward Capacity Market obligation. This unit is expected to be monthabled in 2014 due to low gas prices and uneconomic dark spread (the difference between power prices and the cost to generate electricity with coal).

In 2012, S18.0 million of grants were received from the U.S. Treasury Department for capital investments made by the Company with respect to energy efficiency projects. As the grants received related to acquiring tangible fixed assets, the Company has elected to act these proceeds them from the cost of the fixed assets to which they relate and depreciate over the life of those assets.

In 2011, the Company recorded net impairment expense of \$32.1 million. During 2011, the Choctaw Generation, LP ("Red Hills") facility experienced operational issues that impacted its near term financial liquidity, and was not successful in obtaining agreement from the lessor on funding for needed capital improvements to the facility. Due to these triggering events and Red Hills continued net losses, an impairment analysis was performed, and an impairment toss of \$119.7 million was recorded to reduce the earrying value of the facility to its fair value based on discounted future cash flows. Impairment associated with Syracuse was \$3.2 million as of December 31, 2011. The Company determined that both Choctaw Gas and Hot Springs facilities met held-for-sale criteria in 2011. Fair value of these assets based on expected sale prices resulted in a reversal of timpairment of \$32.1 million for Choctaw Gas and \$3.7 million for Hot Springs. Impairments taken prior to January 1, 2011, totaled \$585.4 million.

In 2011, disposal of assets, net of \$8.7 million is comprised of a gain of \$3 million from the sale of the E&P assets, and losses of \$11.7 million primarily related to the major outage replacement of componentized parts that had not been fully depreciated.

In 2012, disposal of assets, net of \$28.2 million is comprised of a gain of \$4.7 million related to the sale of Choctaw Gas, and loases of \$8.7 million related to the sale of Hot Springs, \$1.3.2 million related to gas turbine compressor disposal at Bellingham, \$4.1 million related to unit compressor disposal at Bellingham, \$4.1 million related to unit compressor disposal at Armstrong and Troy, \$2.9 million related to lease amendment with Miller/Coors at Colorado Energy Nations, and \$4 million related to insignificant asset disposals at several other plants.

The Company accrued a total of \$1 million and \$2.8 million in construction costs for property, plant, and equipment in 2012 and 2011, respectively. The Company also transferred \$24.5 million and \$12.8 million from other current assets to property, plant, and equipment related to maintenance performed under long-term service agreements (LTSAs) in 2012 and 2011, respectively (see Note 2.1).

8.2 Capital Commitments — In the ordinary course of operations, the Company has entered into commitments related to the purchase or construction of property, plant, and equipment. The Company's projected committed capital expenditures are as follows (in thousands):

Total	Development commitments at FirstLight Maintenance — LTSAs
\$420,293	406,900

FirstLight started a construction project at its Northfield facility that will involve the overhaul of each of the motor-generator pump turbine units. The project includes strengthening of four trotos, turce new turbines, four new generator windings, refurbished poles in existing units, and a new transformer. The project is expected to increase the rated capacity of each unit by 22 megawatts and also increase energy production efficiency and began in January 2011 with a planned completion date of Masy 2014.

Certain subsidiaries of the Company have entered into long-term warranty agreements with Siemens and LTSAs with multiple vendors that provide for routine maintenance, major maintenance, and replacement of specific parts covered in the agreements. The terms of the agreements vary.

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Borrowing costs capitalized on construction-in-progress expenditures were \$1.1 million and \$1.2 million in 2012 and 2011, respectively.

9. INVESTMENTS IN ASSOCIATES

9.1 Breakdown of Investments in Associates — Breakdown of investments in associates as of December 31, 2012 and 2011, are as follows (in thousands):

Total:	Astoria Project Partners II LLC SUEZ/VWNA/DEGS of Lansing LLC Shraveport Red River Utilities, LLC	
	27 75% 39 2 39 2	Percentage
882,66	97.583 2,005	Carrying A Investments in December 31, 2012
\$108,078	105,526 259 2,293	g Amount of ts in Associates , Dacamber 31, 2011
\$ 414	(314) 506 222	Share in Net I of Ass Occumber 31, 2012
\$ (3,311)	(4,598) 812 475	ncome/(Loss) oclates December 31, 2011

9.2 Key Figures of Associates — Key figures of associates as of December 31, 2012 and 2011, are as follows (in thousands):

Total	Astoria Project Partners II LLC SUEZ/VWNA/DEGS of Lansing LLC Shreveport Red River Utilities, LLC	2011	Total	Astoria Project Partners II LLC SUEZZYWNA/DEGS of Lansing LLC Shreveport Rod River Utilities, LLC	2012
	27 75 % 39 2 39 2	Percentage Interest		27.75 % 39.2 39.2	Percentage Interest
\$1,263,866	\$1,255,478 2,430 5,958	Total Assets	\$1,222,686	\$1.216.920	Total Assets
\$1,257.46]	\$ 1.255.584 1,768 109	LiabilRies	\$1,260,739	\$1,260,739	Liabilities
\$ 71.520	\$ 64,493 5,071 1,956	Revedues	\$136,179	\$133.218 2,961	Revenues
\$ (5,717)	\$ (9,002) 2,072 1,213	Net	\$ 2,963	\$ 1,105 1,292 566	Net

The Company adjusts its share of net income of associates for the depreciable portion of the premium paid for its investment in Astoria II.

10. INVESTMENTS IN JOINT VENTURES

The Company accounts for its interest in joint ventures using the proportional consolidation method. Contributions of joint ventures to the Company's consolidated financial statements are as follows (in thousands):

	Consolidation Percentage	Current Assets	Noncurrent Assets	Current Linbilities	Noncurrent Limbilities	Revenues	Cutrant Nei Income (Los
Dogember 31, 2012:							
ortheast Energy LP	50 %	\$28,929	\$196,082	\$ 4,944	\$38,651	9 75,766	\$21,5
incoakt One Parmership	8	533	3,971	465	٠.	1,785	1,208
poo Energy Services - SUEZ							
hormal, Li.C	8	4,805	6,319	3.279	2,027	1,278	7
site Township Utilities, LLC	49	3			•	363	=
JEZ-DEGS Solutions LLC	8	¥	90		Ť.	,	4
JRZ-DRGS of Ashtabuta, LLC	51 .				*	6,125	.90.
JEZ-DEGB of Rochaster, LLC	51 .	٠	*		*)	3,705	7:
JEZ-DEGS of Silver Grove LLC	5	٠	*		*	77	23
JEZ-DEOS of Owings Mills LLC	91	4,986)()()	¥	*:	317	385
wings Mills Energy							
quipment Lossing LLC	9	٠	1,196	8 2.7 P		533	œ.
JEZ-DPGS of Tuscols, LLC	<u>\$</u>	ic:			,	7,148	795
Seport Power Limited	30	21,199	91,015	7.548	7.968	K2,851	26,8

The Company sold for interest during 2012.

Equipment Leaking LLC SUEZ-DEOS of Tutcols, LLC Freeport Power Limited	SUEZ-DEGS of Silver Grove LLC SUEZ-DEGS of Owings Mills LLC	SUEZ-DEGS Solutions LLC SUEZ-DEGS of Ashtabula, LLC	Thermal, LLC Delta Township Utilities, LLC	At December 51, 2011: Northant Energy UP: Wincooki One Partnership Pener Rassey Rassignt — \$1027	
855	225	2 2 2	8 8	50 %	Consolidation Persentage
6,753 20,560	203 5,054	7,156	4,002	\$35,120 478	Current Assets
1,444 9,435 97,159	2,373	15,603	6,876 2,527	\$208,016 3,773	Noncurrent Assets
4,395 1,833 16,738	S 68	2,436	3,636 2,424	\$13,657 620	Current Liebilities
IG.R90			2,183 38	\$47,793	Noncurrent Lieblisses
533 10,932 97,533	544	13,741	640	\$114,398	Revenues
74 428 23,983					Current Net Insome (Loss)

After the sale of the DEGS assets (see Note 3), the Company retained both SUEZ-DEGS of Owings Mills LLC and Owings Mills Energy Equipment Leasing LLC, with Duke Energy Generation Services Holding Company, Inc. ("DEGS"), each partner has 50% of the voting rights, but either 51% or 49% of the rights to the earnings and not assets of the venture.

IPA has a 50% interest in Freeport Power Limited ("Oyster Creek"). After the acquisition of IPA, Oyster Creek is proportionally consolidated.

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11. INVENTORIES

Major classes of inventory at December 31, 2012 and 2011, were as follows (in thousands):

	2012	2011
LNG inventory	\$ 23,147	\$ 16,
Natural gas and other fuel inventory	132,894	133
Spare parts	80,273	78.
Green certificates	8,275	.7.
Greenhouse (emission allowances)	39,336	34,9
Other inventory	757	842
Total inventories	\$284,682	\$272,662

The Company had fair value adjustments of its natural gas inventory of \$1.4 million and \$(6.1) million as of December 31, 2012 and 2011, respectively.

12. OTHER ASSETS

12.1 Other Noncurrent Assets — Other noncurrent assets at December 31, 2012 and 2011, were as follows (in thousands):

Total other noncurrent assets	Other noncurrent assets: Supplemental executive retirement plan cash surrender value Rabbi crust Prepaid broker fees Other long-term assets Long-term restricted cash	
\$ 59,962	\$14,831 25,250 620 233 19,028	2012
\$74,420	\$ 13,645 22,851 1,828 17,188 18,908	2011

12.2 Other Current Assets — Other current assets at December 31, 2012 and 2011, were as follows (in thousands):

	2102	7077
Other current assets:		
Prepaid expenses	\$55,412	\$ 51,447
Current texes	8,589	3,595
Other current assets	10,617	7,360
Current portion of loan receivable	5,300	
Total other current assets	\$79,918	\$ 62,402

13. FINANCIAL INSTRUMENTS OTHER THAN DERIVATIVES

13.1 Financial Assets — The Company's financial assets are classified under the following categories at December 31, 2012 and 2011 (in thousands):

Total financial assets	from affiliates Cash and cash equivalents	Trade and other receivables - net		
\$90,074		\$90,074	Noncurrent	
\$ 796,159	25,748 119,108	\$651,303	Current	2012
\$886,233	25,748 119,108	\$741,377	Total	
\$991,175	305,497 189,621	\$496,057	Total	2011

13.1.1 Loans and Receivables Carried at Amortized Cost — Loans and receivables carried at amortized cost at December 31, 2012 and 2011, were as follows (in thousands):

Total	Notes receivable from affiliates — cash pool	Total trade and other receivables — net	Loans and receivables carried at amortized cost — NC Collateral cash — asset	Unbilled revenue Allowance for doubtful accounts	Trade and other receivables — nct: Trade debtors Trade_debtors_trade_decounts	
\$90,074	.	90,074	90,074		65	2012 Noncurrent Current
\$677,051	25,748	651,303	47,497	170,722 (6,383)	\$365,062 74 405	2012 Current
\$767,125	25,748	741,377	90,074 47,497	170,722 (6,383)	\$365,062	Total
\$801,554	305,497	441,210	54,847	189,022 (6,032)	\$224,585 33 635	2011 Total

Margin accounts receivable and payable represent primarily cash on deposit with or received from counterparties and brokers to satisfy margin (cash collateral) requirements with respect to financial and forward contracts. Such deposits will be refunded back to the Company or the counterparty at the time in which all obligations under the contracts have been fulfilled.

13.1.2. Cash and Cash Equivalents and Restricted Cash — The Company's financial risk management policy is described in Note 2 H. Cash and eash equivalents (rolled \$119.1 million and \$189.6 million at December 31, 2012 and 2011, respectively, which includes restricted cash of \$12.2 million at December 31, 2012, and \$19.3 million at December 31, 2011, and excludes moncurrent restricted cash of \$19.0 million and \$18.9 million at December 31, 2012 and 2011, respectively.

13.2 Financial Liabilities — Financial liabilities include borrowings and dobt and trade and other payables, as well as financial derivative instruments which are reported in the derivative instruments line items in the consolidated statements of financial position.

The Company's financial liabilities other than derivative instruments at December 31, 2012 and 2011, are as follows (in thousands):

Total	Borrowings (Note 15, financial debt and borrowings) Trade and other payables	
\$3,688,542	\$3,688,542	Noncurrent
\$ 931,465	\$585,071 346,394	2012 Current
\$4,620,007	\$4,273,613 346,394	Total
\$5,889,654	\$5,409,162 480,492	2011 Total

13.2.1 Trade and Other Payables — Trade and other psyables at December 31, 2012 and 2011, were as follows (in thousands):

Total	Trade accounts payable Accounts payable — related party Collateral cash Accrued expenses
,	Noncurrent S .
\$346,394	2012 Current \$ 176,022 29,537 4,151 136,684
\$346,394	Total \$176,022 29,537 4,151 136,684
\$480,492	2011 Total \$ 186,926 36,623 51,971 204,972

13.3 Fair values — Fair values reflect the cash that would have been received or paid if the instruments were settled at year-end. The fair value of cash and cash equivalents, tade and other receivables, and trade and other payables are not materially different from their carrying amounts because of the shorterm nature of these instruments and/or because the stated rates approximate market. The fair value of variable rate debt approximates book value due to the variable nature of the rate.

At December 31, 2012 and 2011, the Company's carrying value of long-term fixed-rate debt was \$3.3 billion and \$2.2 billion, respectively, with estimated fair values of approximately \$3.5 billion and \$2.3 billion, respectively (in thousands):

Long-term fixed-rate debt		
\$3,266,739	Carrying Value	
\$3,516,243	Fair Value	210
\$2,207,225	Carrying Value	4
\$2,303,656	Fair Value	311

14. RISK MANAGEMENT ACTIVITIES

14.1 Risk Management Activities — Trading — The Company employs various types of derivatives including futures, forwards, swaps, options, and other physical and financial instruments for the purposes of risk menagement and reading activities. The trading activities include both exchange-traded and bilateral contracts. GSEM/NA conducts those trading activities to generate profits on short-term differences in market prices. This trading activity is centered on commodities and geographical areas in which the Company has an asset presence. Trading activity is governed though the use of various limits, including value at risk (VaR), deal tenor, and location restrictions. GSEM/NA also serves as a market marker for the other affiliates by fulfilling those affiliates' hedges requirements.

In accordance with IAS 39, the Company accounts for all derivative-trading activity at fair value under the mark-to-market method of accounting, with changes in the value of open positions recorded through income, Bocause GSEMNA conducts its trading activity to generate profit from short-term movements in market price, the assets and liabilities are recorded at market value, not of future physical delivery-related costs and reserves, as current assets and liabilities in the derivative instruments line items in the consolidated statements of financial position.

The Company utilizes gas storage in its trading activities. Consequently, the Company includes the fair value of its trading gas inventory in the derivative instruments line items in the consolidated statements of financial position.

The Company records both realized and unrealized profit and loss from trading activities in revenues in the consolidated statements of income.

14.2 Risk Management Activities — Nontrading — In addition to trading activity, the Company utilizes a variety of financial and physical instruments to mitigate its exposures to market risk created by the Company's physical generation, retail electricity, LNG, and famoring activities. Those market risks include exposures to fluctuations in foreign currency exchange rates, interest rates, and energy and energy-related commodity prices. Nontrading risk management activities are broadly defined by two major categories — financial and commodity.

As described in Note 21, the Company entered into warrant agreements under which it will receive cash to settle its liability incurred via stock appreciation rights issued to employees. The Company accounts for those warrants as derivatives under JAS 39. The fair value of the warrants as December 31, 2012 and 2011, was \$0.9 million and \$2.1 million, respectively, which was included in the derivative instruments line items in the consolidated statements of financial position. The Company recognized the warrants' change in value in personnel costs. The counterparty to those warrants is an investment-grade entity, and those warrants will continue to settle in 2012 through 2015. Note 21 further discusses the warrants along with other share-based transactions.

Financial Risk Management Derivatives — The Company manages its exposure to fluctuations in foreign currency exchange rates and interest rates in its financial risk management activities. The Company uses interest-rate swap agreements to effectively convert a brain for its floating-rate debt to a fixed-rate basis, thus reducing the impact of interest rate changes on future income. These agreements involve the receipt of floating-rate amounts in exchange for fixed-rate interest payments over the life of the agreements without an exchange of the underlying principal amount. Certain interest-rate swaps are accounted for as each flow hedges. In 2011, the cash flow hedge relationships previously designated related to interest payments at the Hot Springs power facility was depulsified because the forceasted interest payments are no longer expected to occur. Additionally, in 2011, the eash flow relationship related to interest payments on outstanding debt at Firstlight was de-designated due to a possible

refinancing on the associated debt. In 2012, equity in the amount of \$\% 1.5 g) million was reclassified to financial expense when the interest rate swaps were terminated. The debt that gave rise to the hedged forecasted interest rate psyments was terminated concurrently with the interest rate swaps. See "Accounting for the change in Risk Management Derivative Values" below.

The Company limits its exposure to foreign currency fluctuations by entering into foreign currency swap agreements, which effectively fix the exchange rates of liabilities required to be settled in currencies other than the U.S. dollar and cross-currency swaps to hedge investments in foreign currencies. In 2011, The Company had a net investment hedge of its exposure to fluctuations in Canadian dollars from its controlling investment in Ventus Energy Inc., which settled in 2011. The Company also designated foreign currency swaps as fair value hedges of the foreign currency risk of issued Eurobonds which also settled in 2011. The Company recognized no ineffectiveness from these hedging relationships.

Commodity Risk Management Derivatives — The Company manages commodity price risk arising from changes in its natural gas sales revenue, LNG costs, fuel costs for running its power-generating facilities and future electricity prices related to certain of its power-generating facilities and retail electric supply.

The Company uses commodity futures and swaps to hedge price risk exposure on future sales of vaporized LNG under a designated cash flow hedge program. Under the futures and swaps, the Company receives a fixed price and pays a floating price, respectively, which effectively fixes the prior the Company expects to receive for its future natural gas sales. The Company settles those swaps in cash, rather than by physical delivery of natural gas. The Company recognizes the realized gains and losses on its commodity swap contracts that qualify as cash flow hodges when the related vaporized LNG is sold.

The Company uses commodity futures and swaps to hedge price risk exposure on future sales of LNG under a designated each flow hedge program. Under the futures and swaps, the Company receives a fixed price and pays a floating price, respectively, which effectively fixes the price the Company expects to receive for its future LNG sales. The Company settles those swaps in each, rather than by physical delivery of natural gas. The hedged forecasted transaction are sales of liquid LNG, the price of which is referenced to average natural gas prices from the year prior to physical delivery. The Company recognizes the realized gains and losses on its commodity swap contracts that qualify as each flow hedges when the related LNG is sold. As of December 31, 2012 and 2011, S8.1 million and S5.1 million of equity (net of deferred taxes) remained in the consolidated statements of financial position to be recognized when the LNG sales referencing the prior year gas prices are made.

In 2009, the Company began purchasing LNG at a price indexed to natural gas, with a reference to an average of settled gas prices for the aix months preceding the start of the calendar quarter in which the LNG is purchased. Natural gas futures and swaps were used to fix the price of the purchases. The Company recognizes the realized gains and losses on these natural gas futures and awaps that qualify as cash flow hedges when the related LNG is purchased. As of December 31, 2011, \$(7.8) million of equity (net of deferred taxes) remained in the consolidated statements of financial position to be recognized in 2012 as LNG purchases that reference 2011 gas prices are made. The purchase contract being hedged under this program expired in 2012, therefore as of December 31, 2012, no equity amounts remained in the consolidated statements of financial position related to future LNG purchases.

The Company periodically sells natural gas option contracts. These contracts give a third party the right to exercise a call option to purchase quantities of natural gas from the Company at a specified price, for a specified duration. In return, the Company receives nonrefundable premiums, Premiums are recognized as revenue in the period the option expires or is exercised. The Company records its outstanding options at fair value in the balance sheet and recognizes changes in fair value in net income.

The Company also owns certain transportation rights for gas in the northeastern portion of the United States. Because the Company has established a history of reselling portions of that transportation, the Company marks those transportation positions to market.

The Company uses commodity swap and option contracts, forward physicals, and futures to manage its price risk exposure related to natural gas purchases for its power plants. Under the swaps and futures, the Company pays a fixed price and receives a floating price, which effectively fixes the price it will pay for the gas.

The Company enters into commodity swap contracts and forward physicals to mitigate its exposure to the effect of changes in future electricity prices on its power plants' sales. Under the swaps, the Company pays a variable price and receives a fixed price, which effectively fixes the price to be received for the electricity.

The Company uses swaps and forward physicals to mitigate the exposure to forward electricity price changes on its forecasted electricity purchases necessary to satisfy its retail sales load under a designated cash flow hedge program. Under the swaps, the Company pays a fixed price and receives a floating price, which effectively fixes the price the Company pays for the electricity. The Company accounts for qualifying hedges of its forecasted electricity purchases as cash flow hedges.

During the reporting period, there were no instances of a forecasted transaction in the Company's various commodity cash flow hedging programs that the Company no longer expects to occur.

Financial Position Treatment — The Company accounts for its nontrading derivatives at fair value on the consolidated statements of financial position in accordance with IAS 39. A summary of the Company's trading and nontrading derivative short-term and long-term assets and liabilities as of December 31, 2012 and 2011, is as follows (in thousands):

Total derivative assets	Total designated hedges	Designated hodges: Commodity Financial	Total derivative assets at fair value through income	Derivative instruments (including commodity derivatives) — undesignated hodges Derivative instruments — commercial contracts Derivative instruments — undesignated financials Hodges	Derivative assets at fair value through income: Derivative instruments (including commodity derivatives) — trading	
\$195.678	15,606	15,606	180,072	96,488 81,866 1,718	*1	Noncurrent
\$236,081	25,854	25,854	210.227	186,967 16,120 918	\$ 6,222	Z012 Current
\$431,759	41,460	41,460	390.299	283,455 97,986 2,636	\$ 6,222	Total
\$589,209	119.770	119,770	469,439	298,864 132,081 6,420	\$ 32,074	2011 Total

Ocrivative liabilities at fair value through income: Derivative instruments (including commodity derivatives) — trading Derivative instruments (including commodity derivative) — undesignated horders Derivative instruments — commercial contracts Derivative instruments — financial Total derivative liabilities at fair value through income	Noncurrent 5 61,754 19.631 81,385	2012 Current \$ 22.014 121,276 6,113	70bl S 22.014 S 22.014 183.030 25.744 2.748	2011 Total \$ 17,232 253,226 20,051 47,755
derivatives) — trading Derivative instruments (including commodity derivatives) — undesignated hodges Derivative instruments — commercial contracts	61.754	121,276	\$ 22,014 183,030 25,744	253.2
Derivative instruments — financial	.	.	.	47,7
Total derivative liabilities at fair value through income	81,385	149,403	230,788	338,2
Designated hodges: Commodity Financial	24.418 637	97,931 4,283	122,349 4,920	262,303 10,999
Total designated hedges	25,055	102-214	127,269	273,302
Total derivative liabilities	\$106,440	\$251,617	\$358.057	\$611566

The Company's current and noncurrent derivative assets and liabilities at fair value by type as of December 31, 2012 and 2011, are as follows (in thousands):

Total designated hedges	Other	Total finencial	Emancial Interest rate Evolumpe	Total electrical)	Electricity: Forwards/futures Swap	Total retural gas	Designated hedges Natural pae Forwards/fatures Swap			
\$25,R34	(2,264)			20,549	6,355	7,569	7,569	Current	A	
\$15,600	(1,862)	ŀ	.	14,745	10,813 3,932	2,723	2,723	Moncorrent	Assets	
\$(102,214)	(4,233)	(4,283)	(4,283)	(92,694)	(54,110) (38,584)	(1,004)	\$ (524) (480)	Current	Hall	2012
\$(25,0\$ 5)	(274)	(637)	(637)	(24,144)	(11,131)	.		Noocurrent	lites	
\$92,238	(5,598)	 -		12,223	12,223	86,013	\$ 49 85,964	Current	As	
\$27,533	(1,207)	-	· ·	4,934	4,682 252	23,806	S - 23,806	Noncurrent	13863	
\$(211,616)	1,046	(6,571)	(6,571)	(198,091)	(96,R24) (101,267)	(8,000)	\$ (411) (7,589)	Current	Liabilites	2011
\$(61,686)	(250)	(4.429)	(4,429)	(55.843)	(33,730) (22,113)	(1,164)	(1,164)	Moncarrant	ESC.	

	Grand Total all derivatives	Total undesignated derivatives	Commercial	Inding assets and liabilities	Other	Total financial	Financial: Exchange Interest rate	Warranks (Note 21)	Total electricity	Electricity: Forwards/futures Options Swap	Total natural	Undenignated hodgest Natural gast Perwards/lutures Options Swap		
	\$236,081	\$210,227	16,120	6.222	(6,951)	918	916	415	71,535	41,620 111 29,804	121,968	\$ 21,977 23,471 76,520	Current	A
	\$195,678	\$180,072	81,866		(729)	1,718	1.718	567	33,917	29,855	62,733	\$ 33,375 29,358	Noncurrent	Assels
	<u>\$(251,617)</u>	S(149,403)	(6,113)	(22,014)	(1.238)		. 8		(86,199)	(43,186) (684) (42,329)	(33,839)	\$ (4,63B) (29,201)	Current	Capi
	5(106,440)	\$ (81,385)	(19,631)		(5,030)	ŀ		•	(42,751)	(30,802) (85) (11,864)	(13,973)	5 (6,289) (7,684)	Noncurrent	Japolitan.
:	\$261,335	5261,335	41,450	32,074	3,842	1,040	1,040	415	108,412	33,159 990 74,263	74.102	\$ 14,771 31,804 27,527	Current	A
•	\$208,103	\$209,103	90,631		(2,090)	5,180	0865	1,696	21,621	10,603	90,865	\$ 25,641 20,130 45,094	Noncurrent	aut a
	\$(250,808)	\$(250,808)	(7.841)	(17,232)	(850,11)	_(22,303)	(22,303)		(81,183)	(58,562) (286) (22,335)	(161'110)	\$ (0,663) (395) (104,130)	Current	Sat.1
	\$(87,456)	\$(X7,456)	(12,210)	ŀ	(1,357)	(25,452)	(25,452)		(40,962)	(28,980) (62) (11,920)	(7,475)	\$. (7,475)	Noncurrent	Liabilities

Commercial contracts marked to market as disclosed in the above table refers to contracts that support the Company's core business lines, but are required to be marked to market under IAS 39, as they are not scoped out of IAS 39 under the "own use" scope exception and they do not qualify as hedges. Examples include medium-term and long-term sales of natural gas with volumetric variability, renewable energy credit sales, and certain transportation capacity contracts. The realized income or expense from these commercial contracts represents the physical settlement of these contracts at contract prices, and is recorded in gross margin with the remainder of the Company's commercial activity.

The "Other" line in the table above is made up predominantly of liquidity reserves that are used to adjust the fair values of derivative instruments from midmarker prices to bid and ask prices as appropriate for purchases and sales, respectively. The liquidity reserve and other nething adjustments in the above table are allocated to assets and liabilities based upon the relative values of current and noncurrent assets and liabilities. As the table above is segregated into more categories than used on the balance sheet, the value of individual assets and liabilities before allocation of the liquidity reserve is different in the table above, and thus the allocation of the liquidity reserve is different in the table above, than the allocation used for the balance sheet. This allows for the total fair value of each of the assets and liabilities in the table above to match the balance sheet asset and liabilities, while still reflecting the gross assets and liabilities by category and type in the table above.

Accounting for the Change in Risk Management Derivative Values — The Company intmediately recognizes changes in the fair value of non-hedge derivatives in "Mark-to-market on commodity

contracts other than trading instruments! line of the consolidated sattements of income. The Company applies cash flow hedge accounting to certain of its financial and commodity risk management derivatives and applied fair value hedge accounting to certain of its financial risk management derivatives, which settled in 2011.

The Company recognizes the changes in fair values of derivatives appropriately documented as cash flow hedges of forecasted transactions in equity until the hedged transactions occur and are recognized in earnings. The following table shows the year in which the Company expects the derivatives that it has designated as each flow hedges to affect earnings. The first table discloses the notional amount of the commodity hedged forecasted transaction (in gigawatt hours ("GWh")) and the second table discloses the notional amount of the financial instrument hedged forecasted transactions (in thousands):

Total financial hedges	Financial hedges — expected swap settlements		Total commodity hedges	Commodity: Natural gas Electricity	
\$ 1,022	\$ 1,022	2013	13,121	(3,098) 16,219	2013
\$ 92	S 92	Year of Ea	3,008	(1,966) 4,974	Year of Ea
\$ 183	\$ 183	Year of Earnings Impact (000's) 2014 2015 2016 +	471	(787) 1,258	Year of Earnings Impact (GWh 2014 2015 2016+
, ea	5	act (000's) 2016 +	635	635	ngs impact (GWh) 2015 2016 +
\$ 1,297	\$ 1,297	Total	17,235	(5,851) 23,086	Total

"Natural gas" amounts include forecasted transactions related to both natural gas and LNG. The figures in the table above related to financial hedges are the gross expected variable leg of future swap settlements and are designed to demonstrate the amount and timing of impacts to earnings. As the financial hedges are highly effective, the swap settlements represent a reasonable approximation for the hedged forecasted transaction.

The Company formally assesses, both at inception and at least quarterly thereafter, whether the derivatives that are used cash flow hedging relationships have been highly effective in offsetting the changes in the cash flows of the hedged item and whether or not there is a reasonable expectation that the hedges will continue to be highly effective on a prospective basis. The ineffective portion of a hedging derivative's change in fair value is recognized in earnings in the period of change. When it is determined that a derivative ceases to be a highly effective hedge, the Company discontinues hedge accounting.

The movements in other comprehensive (loss) income resulting from the Company's cash flow hedge activity, including the recognition of ineffectiveness in earnings as of December 31, 2012 and 2011, are as follows (in thousands):

Other comprehensive (loss) income movements: Losses recognized in equity — effective portion of the hedge Gains reclassified from equity into income — settlement	
\$ (65,073) 189,161	2012
\$(109,749) 105,140	2011
	comprehensive (loss) income movements: ses recognized in equity — effective portion of the hedge \$ (65,073) ses recognized in equity into income — settlement 189,161

In 2011, the Hot Springs power facility was deemed held-for-sale and the Company determined that at the time of the facility sale, the debt associated with that facility would be repaid, thus terminating all interest payments that had been designated as the hedged items in a cash flow hedge. As such, the Company reclassified \$(10.4) million from equity to earnings related an interest rate hedge that was disqualified due to the hedged forecasted transaction not being expected to occur. The amount is not reflected in the table above.

Also in 2011, one of the cash flow hedge relationships was de-designated due to a possible refinancing of associated debt for FirstLight. In 2012, equity in the amount of \$(15.8) million was reclassified to financial expense when the interest rate swaps were terminated. The debt that gave rise to the hedged forecasted interest rate payments was terminated concurrently with the interest rate swaps. The \$(15.8) million is included in "Gains reclassified from equity into income" in the table above.

income. For the years ended December 31, 2012 and 2011, the Company recorded \$(148.4) million and \$(48.6) million, respectively, in gross margin for the softlement of risk management derivatives, including both designated and undesignated hedges. cost of purchasing fuel commodities to satisfy those sales in purchases in the consolidated statements of to-market assets and liabilities related to its nontrading risk management activities, it records that settled result in operating earnings. The Company reflects electricity and steam sales as revenue and records the Accounting for the Settlement of Risk Management Derivatives — When the Company realizes its mark-

Other Commodity Contracts — All of the Company's physical electricity capacity sales contracts and the majority of its retail electricity sales are own-use contracts, which IAS 39 requires to be accounted for on an accrual basis.

The Company's trading and nontrading financial and commodity derivative results as of December 31, 2012 and 2011, are as follows (in thousands):

	2012			P011	
Ekpensus	(ncome	Net	Expenses	Income	ž
\$(273,853) (8,310) (54,90 <u>%)</u>	\$ 5,084 13,922 31,962	\$(268,769) 5,612 (22,946)	\$(327,281) (8,308) (10,208)	\$ - 2,760 9,541	\$(327,281) (5,548) (667)
(337,071)	\$90,90B	(286,103)	(345,797)	12,301	(333,496)
100	36,706	36,706	(16 822)	¥0	114 839)
(45,995)	3.021	(42,974)	(7.162)	19,806	79.806
(45,995)	5.021 41,408	1,581 (42,974) (4,587)	(7.162)	19,806	19.806 16,122
(45,995) (45,995) (2,544)	5.021 41,408	(42,974) (4,587) (4,587)	(7.162)	39,806	(7.162) 39.806 16,122 (5,541)
	Expenses \$(273,853) (8,310) (54,908)		\$ 5,084 13,922 31,962 50,968	812 Heat Income Net (Income Net Sizes) 2 5,084 5,084 5,082 2,082 3,072 40,096 15,706 15,706 15,706	2012 (Incomme Net Expanses \$ 5,084 \$(2,58,769) \$(1,27,281) 11,992 2.22,940 (0,269) 20,022,940 (0,269) 20,003 (0,269) 20,003 (286,602) (0,2777) \$ 5,084 \$(2,58,769) \$(1,5,777) (0,276) (1,5,777)

committee composed of members of senior management that meets at least monthly to analyze any committee composed of members of senior management that meets at least monthly to analyze any transaction that is not explicitly approved by GSEMNA's documented hedging policies. The Company's trading activity is governed through the use of various limits, including VaR, deal tenor, and location restrictions, which the risk committee periodically reviews and updates. VaR measures the Company's the exception of the Company's storage-trading positions. Storage-trading activity includes storage maximum exposure to an economic loss on its commodity portfolio over one-day holding period. It is Trading VaR includes the risk attributed to positions executed in connection with trading activities, with not an indication of expected results. The Company measures VaR at a 99% confidence interval

changes in forward commodity prices, interest rates, and foreign currency exchange rates. To manage its risks, the Company has established and monitors various controls. GSEMNA has established a risk

capacity contracts, stored physical gas, and derivatives, such as swaps, futures, and options that are used to optimize the value of the stored gas. Storage activity is governed by volumetric and tenor limits.

The Company's VaR measurements for its trading portfolio as of December 31, 2012 and 2011, are as follows (in millions):

Trading

Minimum VaR: December 31, 2012 December 31, 2011	Maximum vax: December 31, 2012 December 31, 2011	Average valx: December 31, 2012 December 31, 2011	December 31, 2012 December 31, 2011	Opening VaR: January 1, 2012 January 1, 2011	
0_16	1.50	0.58	0.18	\$ 0.18	
0,12	0.77	0.34	0.18	0.55	

Market risk arising from commodity derivative instruments utilized in tisk management activities is assessed, measured, and managed using sensitivity analysis, together with other market risk exposure indicators. These sensitivity analyses are calculated based on a fixed portfolio of risk management derivatives at each year-end and may not be necessarily representative of future changes in income and equity of the Company. The analyses are determined excluding the impact of commodity purchase and sale comtracts entered into within the ordinary course of fusiness ("own-use" contracts). To calculate the impact of potential price movements on the value of the Company's portfolio, the price movements in fixed price transactions open in the corresponding commodity at year end. No potential price movement is applied to open basis contracts that swap the price of the same commodity at different locations. Sensitivity of income to market risk stries mainly from economic hedges not eligible for hedge ascounting under IFRS (in thousands).

		20	112	20	11
			Pretax		Pretax
Sensitivity Analysis	Price Movements	Impact on Income	Impact on Equity	Impact on Income	impact on Equity
Fuels (Oil)	\$10/bb]	\$(14,616)	1	\$ (2,800)	
Natural gas	\$4/MWh	(42,017)	(9,657)	42,897	(48,538)
Electricity	\$7/MWh	(84,296)	161,611	(94,257)	175,900
Coal	\$10/ton	•	•	1,550	ĸ
Emission rights	\$3/ton	278	٠	555	(4)
Capacity	\$7/MW	(4,199)	٠	2,761	S.4
Foreign Exchange	\$ 02/\$CAD	2,172	ě	2,746	

In addition to the commodity risks listed in the above table, the Company is also exposed to movements in equity balances that are sensitive to changes in forward interest rates. As of December 31, 2012, the Company has two outstanding interest rate hedges that effectively fix the interest payments under variable rate debt. The interest rate hedges are fully designated as each flow hedges and are highly effective, thus changes in forward interest rates only impact equity balances. Due to the limited duration

of the swaps and the ourrent low interest rate environment, a 10% movement in the forward rates would impact equity by less than \$0.2 million.

14.4 Liquidity Risk — Because the Company's risk management activities contractually obligate it to exchange commodities and cash flows based on commodity prices at future dates, the Company is exposed to the risk that it will not be able to purchase or sell commodities at those dates to fulfill its obligations. That liquidity risk can limit the Company's ability to mitigate its market price risk exposure. The Company applies a valuation reserve to adjust the fair value of its mark-to-market commodity assets and litabilities to fair value. That reserve is more fully explained in the fair value of financial instruments and derivatives section below. The undiscounted cash flows that the Company expects to receive or pay by the year of expected payment on its derivative contracts as of December 31, 2012 and 2011, are as follows (in millions):

Total December 31, 2011	December 31, 2011: Derivative financial liabilities Derivative financial assets	Total December 31, 2012	December 31, 2012: Derivative financial liabilities Derivative financial assets	
\$ (94.8)	\$ (465 8) 371 0	\$ (0.6)	\$ (243 5) 242 9	< 1 Yaur
\$ 5.3	\$(1121)	\$ 354	\$ (670) 102.4	2 Years
\$ 31.4 \$ 20.6	\$ (192) \$06	\$ 192	\$ (20 6) 39 8	3 Years
\$ 20.6	S (67) 273		\$ (64)	4 Years 5+ Years
5 42.8	\$ (94) 522	\$ 330	\$ (104) 434	5+ Yagns
\$ 5.3	\$ (613 2) 618 5	\$ 980	\$ (347 9) 445 9	Total

The Company manages liquidity risk through employing a number of internal controls, making use of netting and other arrangements to minimize requirements for posting collateral, and participating in shared working capital arrangements with its perent company and affiliated entities. Internal controls employed include duration limits on trading and nontrading transactions, limiting and monitoring open positions by location, limiting transaction locations, and monitoring cash sources and uses.

14.5 Major Customert and Concentrations of Credit Risk — Credit risk relates to the risk of loss associated with nonperformance by counterparties. The Company maintains credit risk policies that govern the management of credit risk. These policies require an evaluation of a potential counterparty's financial condition, credit raing, and other quantitative and qualitative criteria; this evaluation results in establishing credit limits or collateral requirements prior to entering into an agreement with a counterparty. Additionally, the Company has established controls to determine and monitor the appropriateness of these limits on an ongoing basis. Risk mitigation tools include, but are not limited to, the use of standardized master contracts and agreements that allow for netting of exposures across commodities, rights to margin, and termination upon the occurrence of certain events of default. Credit enhancements held by the Company to its overall credit exposure is equal to \$83.4 million. Credit enhancements held by the Company to its overall credit exposure is equal to \$83.4 million. Credit exposure is monitored daily and the financial condition of our counterparties is reviewed periodically. As of December 31, 2012 and 2011, respectively, the Company held \$5.5 million and \$8.63 million of cash collateral and posted \$2.9 million and \$17.6 million of cash collateral with counterparties. Cash collateral provided to counterparties is included in the trade and other receivables item on the balance sheet, and cash collateral held is included in the trade and other payables balance.

Other than cash collateral held, there were no instances in which the Company took possession of collateral held as security during 2012 and 2011.

Many of the Company's power-generating facilities have one primary utility or industrial customer winder a long-term contract. A cogeneration facility may also have a single industrial customer to which it provides ateam under a long-term contract. The Company does not believe that these customers represent a significant credit risk. However, changes in economic, regulatory, or other factors could have a significant effect on the Company's contractual relationships. Successful financial operations of these plants are largely dependent on the continued performance by customers and suppliers of their obligations under the relevant power sales contract and, in particular, on the credit quality of the purchasers, if a substantial portion of the Company's long-term power sales contracts was modified or terminated, the Company would be adversely affected to the extent that it might be unable to find other customers at the same level of contract profitability.

The Company considers an matfiliated counterparty a potential concentration risk if any one counterparty accounts for 50% of either sales revenues or unsecured accounts receivable of any business unit of the Company as of the end of a reporting period. As of December 31, 2012, GSEMNA's two largest unaffiliated receivable balances represented 57% of GSEMNA's total receivables, and GSGNAH's two largest receivable balances represented 75% of GSGNAH's total receivables. Of the GSGNAH's total receivables. The Company did not have any concentrations under this criteria as of December 31, 2011. GSENNA systematically reserves a percentage of its outstanding receivable balances based on the age of that balance. GSERNA requires collateral, in the form of cash and letters of credit, from customers determined to be high risk for delinquency or default, Additionally, GSERNA carries an insurance policy that pays a portion of its uncollectible amounts

Furthermore, no significant past-due financial asset is impaired. The Company assesses financial assets for impairment once those assets have become past due for greater than 60 days. The impairment assessment takes into account the creditiverthiness of the applicable counterparty and circumstances that caused the asset to become past due.

The following table shows the Company's gross and net forward exposures to counterparties, exclusive of accounts receivables. In 2011, the exposures included the forward value of contracts that receive both mark-to-market and own-use accounting treatment. For 2012, the forward exposure calculation was refined to better illustrate the impact of notting agreements and other enhancements based on the reporting methodology used by management. The forward exposure table in 2012 does not include own-use contracts. In addition, the table specifies the exposure to its investment grade counterparties. "Investment Grade" corresponds to transactions with counterparties with a minimum rating of BBB- by Standard & Poor is, Baad by Moody's, or an equivalent by Dun and Brudstreet taking into account the existence of collateral, letters of credit, and parent company guarantees (in millions):

Net exposure	Counterparty exposure:			
214.1	\$ 429.0	Grade	investment	2012
214.1	\$ 431.4	Total		12
278.3	\$ 278.8	Grade	investment	201
283.9	\$ 284.4	Total		1

The aging of the Company's trade receivable exposure without considering the impact of collateral or other credit enhancements, if any, held by the Company securing those receivables as of December 31, 2012 and 2011, is as follows (in thousands):

	Total Aucoust					Past Due	Aging	
	Receivables	Current	Paul Due	Allowance	1-3 Months	authorit 6-C	E-12 Mondu	> 1 Year
1012	\$651,303	\$042,536	\$15,149	\$(6,382)	\$ 9,442	\$1.804	\$1,646	\$1,257
2011	\$496,057	\$473,727	\$28,762	\$(6,032)	\$21,791	\$1,730	\$1,366	\$3,475

14.6 Fair Value of Financial Instruments and Derivatives — The Company's nontrading financial instruments and derivatives consist primarily of cash and cash equivalents, trade receivables, accounts payable, debt instruments, interest-rate swap agreements, currency swap agreements, and commodity instruments. The book values of cash and cash equivalents, trade receivables, and accounts payable are representative of their respective fair values due to the short-term nature of these instruments. The fair value of debt and related-party receivables and payables are discussed in Note 13. See below for detail on the Company's interest-rate swap agreements, currency swap agreements, trading derivatives, and nontrading commodity derivative instruments.

The Company determines the fair value of these contracts using quoted prices, forecasted market prices, and if those sources are unavailable, valuation models available from industry sources, and appropriate valuation adjustment methodologies. Certain valuation models include as inputs forward commodity and basis prices, which extend beyond the period for which liquid market pricing is available. In those cases, the Company extrapolates forward price curves incorporating assumptions about seasonality and volatility of prices and other factors specific to individual commodities and markets.

The Company classifies the fair value measurements in its consolidated financial statements using a fair value incrarchy that reflects the significance of the inputs used in making the measurements. The hierarchy splits measurements in three levels, Level 1 includes only those fair value measurements that are taken directly from unadjusted quoted prices in active markets for identical assets or liabilities. Level 2 includes inputs other than quoted prices included in Level 1 that are observable either directly or indirectly. Finally, Level 3 inputs are those that are not based on observable market data. The Company's fair value measurements by level as of December 31, 2012 and 2011, are as follows (in thousands):

Total December 31, 2012	Derivative assets Derivative liabilities	rair value by Level as or December 31, 2012: Portfolio management: Derivative assets Derivative liabilities	
\$ 51,743	171,228 (187,649)	\$ 161,800 (93,636)	Level 1
\$ (54,696)	10,997	\$ 184,491 (239,815)	Level 2
\$ 76,655		S 104,609 (27,954)	Level 3
\$ 73,702	182,225 (198,018)	\$450,900 (361,405)	Total

	Level 1	Level 2	Level 3	Total	
Fair value by Level as of					
December 31, 2011:					
Portfolio management:					
Derivative assets	\$ 265,821	\$ 385,486	\$98,809	\$750,116	
Derivative liabilities	(166,693)	(613,608)	(7,012)	(787,313)	
Trading activities:					
Derivative assets	301,844	23,772	**	325,616	
Derivative liabilities	(286,804)	(23,972)	.	(310,776)	
Total December 31, 2011	\$ 114,168	\$ (228,322)	\$91,797	<u>s (22,357)</u>	

Assets and liabilities in the table above reflect the total fair value for all maturities of individual financial instruments and derivatives, and are calculated based on the fair value of each contract. Contracts values are not presented on a net basis by counterparty as on the balance sheet. There have been no transfers of assets and liabilities between levels of fair value. The movement of Level 3 values between December 31, 2012 and 2011, are as follows (in thousands):

Total gains or (losses) for the period recorded through income statement for derivatives held at December 31, 2011	Level 3 fair value — December 31, 2011	Level 3 fair value — December 31, 2010 Gains (losses) recorded through earnings Issues Settlements	Total gains or (losses) for the period recorded through income statement for derivatives held at December 31, 2012	Level 3 fair value — December 31, 2012	Issues Settlements	Level 3 fair value — December 31, 2011 Gains (losses) recorded through earnings	
\$ 37,860	\$ 98,809	\$ 80,690 30,954 59 (12,894)	\$ (21,337)	\$ 104,609	(15,061)	\$ 98,809 20,861	Assets
\$ 2,139	\$ (7,012)	\$ (22,325) 12,563 2,750	\$(27,499)	\$ (27,954)	5,433	\$ (7,012) (26,375)	Liabilities

The gains or losses recorded through earnings and the earnings impact of settlements in the table above mer recorded in the line, "Mark-to-market on commodity contracts other than trading instruments" line on the consolidated statements of income. The Company has not recognized a gain or loss from the purchase or sale of assets or liabilities with a fair value measured using Level 3 inputs.

The Level 3 fair values for 2011 above include liabilities related to a long-term gas sales contract. The value of this contract is largely dependent upon the gas price at two locations in the northeast United States. The pricing information for these locations is considered illiquid. In order to account for the illiquidity of the prices, the Company reduces the spread between the two locational prices when they are used for valuing the gas sales contract. The spread reduction is based on statistical analysis of price movements at each location. If the spread had not been reduced, liabilities would have been \$4.4 million higher at December 31, 2011. The contract settled in 2012.

The Level 3 fair values also include a long-term sale of Locational Fixed Reserve Margin ("LFRM"). The LFRM contract is a financial swap that exists to fix the price that the company will receive for providing an ancillary service from a combined-cycle generating facilities to the New England ISO. LFRM is a load-balancing product whereby the company must stand ready to deliver energy in cases of load or congestion in the NEPOCL market. The contract term is through 2019, and forward prices are not available for the LFRM market. The price is set in seasonal auctions, and the most current seasonal prices are used to value all contract periods. A 10% increase in the capacity price would increase the asset value of this contract by \$2.5 million.

In connection with the market valuation of its fixed-price contracts, the Company maintains certain reserves for risks and costs associated with these fixure commitments. These reserves represent valuation adjustments to reflect risks and costs associated with the liquidity of the portfolio and consideration of the time value of money for long-term contracts. Management believes these valuation adjustments adequately adjust the value of the mark-to-market positions to reflect the value that would be obtained from the liquidation of the positions in an orderly, unforced manner. The Company applies these valuation adjustments to the value of the total portfolio and allocates the reserves to short-term and long-term assets and liabilities from its tracing and nontrading risk management activities based upon the proportion of each short-term and long-term asset and liability in relation to the total portfolio value.

Additionally, the Company reserves material inception gains and losses on products traded in markets with prices that are not directly supported by readily observable prices supported by a high liquid market. These reserves are recorded against the related derivative balance sheet accounts, income statement or other comprehensive income (if a designated cash flow hedge at inception). Examples include power deals that include only super-peak hours or basis trades with locations on limited inquidity. While the prices used in valuing these deals are generally derived from observable market sources, the inception reserves are created under the presumption that transactions are executed at market prices. The Company regularly reviews these inception reserves for reasonableness, and the Company releases these reserves into earnings when the valuation risk is mitigated. This is typically due to a market or delivery period becoming liquid, a transaction or delivery setting, or an illiquid transaction being matched with a transaction that fully offsets the commodity position. In the absence of one of these occurrences, inception reserves are reversed in the period or periods during which the underlying transaction is settled.

The change in Company's inception valuation reserves for the years ended December 31, 2012 and 2011, is as follows (in thousands):

2012

2011

Ending balance	Inception reserves: Beginning unamortized balance Deferral on new transactions Amortization Reserve reversal due to inputs becoming observable
\$ 12,101	\$ 14,863 8,286 (10,507) (541)
\$14,863	\$13,143 11,151 (8,402) (1,029)

15. FINANCIAL DEBT AND BORROWINGS

Legis of Laboratory de la Legis current portion of borrowings Total long-term borrowings	Fold project financing. Total borrowings before secreted interest and deferred financing costs. Accused forecast.	Project firmship. Loans: firmship obligation — Chockey Generation LP bulutinal reverse bonds related to Ryegate Associated Boards related to Nesses Energy Corporations. Senor Secured Horsdow Schre chande to FindLight Second Lion Credit Agreement related to FindLight Second Lion Credit Agreement related to FindLight Find Lion Credit Agreement stead to FindLight Find Lion Credit Agreement and to FindLight Construction Lane Resility — Waterbury Generation, LLC Credit Lion Credit Agreement Agreement Construction Lion Findling — Waterbury Generation, LLC Project lease related to Delia Township Utilities, LLC Credit Instruction Lion (CDPQ Investments) Awried Thomps Lion College Services Awried Thomps Lion Loo College C	Affiliated data: Revolving fire of creal: Revolving fire of creal: Line of credit related to CSCN/AH Tem lean related to FireLight: Tem lean related to FireLight: Tem lean related to GSCN/AH Tem lean related to GSCN/AH Tem lean related to Harrier Tem lean related to Harrier Tem lean related to Checker Tem lean related to Pitting Tem lean related to Pitting Tem lean related to Pitting Tem lean related to PITSINA (formerly for F & P) Tem lean related to PITSINA (formerly for F & P) Tem lean related to GO-lean Creak Tem lean related to GO-lean Re
	Manoing cor	2047 2012 2015 2016 2014 2019 2019 2010 2017 2012 2013 2017 2012 2013 2013 2013 2013 2013 2014	2011-2024 20.5 20.17 20.17 20.17 20.17 20.17 20.19 20.
	2	7 23 *** * 23 10 23 14 00 1.99 10 20 866	1819-4 1656 1909-4 4356 6-45 - 6-45 4-49 - 224 2-49 - 224 199 - 224 2-176 - 226 176 -
		7 22 0 42 2 00 8 88 1 88 2 2 82 1 88 2 2 82 1 80 7 10 10 10 10 10 10 10 10 10 10 10 10 10 1	
4.273,613 585,071 53,688,542	4,206,374	334,567 276,250 276,250 3,352 43,860 5,000 5,000 217,187 259,732 16,576	\$ 512,766 225,000 453,618 83,862 250,000 48,200 7,613 60,656 53,068 100,198 114,853 24,655 504,000 296,250 315,250 315,250 315,250
5,409,162 203,765 \$5,205,397	5,364,653 48,878	341,211 3,400 14,350 287,000 287,000 288,135 243,813 243,813 254,813 17,374 2,506 45,404 45,404 218,011 366,328	\$ 940,560 225,000 45,000 48,200 61,875 8,663 8,744 59,700 114,015 114,

15.1 Notes Payable to Affiliate — The Company has a line of credit with an affiliate of GDF SUEZ for up to \$1 billion at December 31, 2012. The majority of the outstanding borrowings under the line of credit bear interest at LIBOR, plus 1.5% to 3.85%. The Company had advances under this line of credit, of \$0,7 billion outstanding and \$0,3 billion available at December 31, 2012. The arrounts outstanding under the credit lines are included in long-term borrowings and short-term borrowings at December 31, 2012 and 2011, as appropriate.

IS.2 Project Financing — During 2002, the Company sold and leased back the Choctaw Generation. LP facility in a transaction accounted for as a financing lease. The transaction was accounted for as a financing lease due to continued involvement in the form of additional collateral provided by the existing power contract. As a result of the sale/leaseback transaction, the Company recorded a financing obligation equal to the sales proceeds received of \$390.4 million, which is being amonized over the 45-year term of the sale/leaseback agreement. The effective annual interest rate imputed to reflect the interest cost of the financing obligation is 7.23%. The future minimum lease payments, which include interest, were \$939.8 million at the inception of the lease, with annual payments of approximately \$23.6 million yearly over the next five years. See Note 22, Subsequent Events, for updates on the sale of Choctaw Generation, LP.

All project financing is secured by subsidiaries' assets, except for the revenue bonds of Pepco Energy Services — Suez Thermal, LLC and the project loans related to Astoria Energy LLC and Astoria Partners LLC, which are secured by an irrevocable letter of crodit.

Certain of the Company's credit agreements contain restrictive covenants and place restrictions on the amount of cash that can be used for making debt payments and maintenance and repair expenditures for plant facilities. The Company is in complicance with all such covenants except for Choctaw Generation 1.P.

15.3 Interest Rate Swaps — The Company and certain subsidiaries have entered into interest-rate swap agreements for notional principal amounts aggregating to \$2.77 million and \$1 billion at December 31, 2012 and 2011, respectively. These agreements effectively change the variable interest rate to fixed rates ranging from 1.22% to 5.3% at December 31, 2012 and 2011, on the portion of the debt covered by the notional amounts. The agreements expire at various dates through December 2019.

The Company was exposed to interest rate fluctuations on approximately \$0.6 billion and \$2.2 billion of variable rate debt at December 31, 2012 and 2011, respectively. In the event of default by the counterparties on the interest rate swap agreements discussed above, the Company would be exposed to fluctuations in the interest rates. The Company does not anticipate nonperformance by the counterparties.

15.4 Letters of Credit — At Docember 31, 2012 and 2011, the Company had \$900 million available to obtain letters of credit for operational obligations for its subsidiaries and affiliates. The Company had issued letters of credit of \$7304 million and \$501 million under these available lines at Docember 31, 2012 and 2011, respectively.

15.5 Scheduled Maturities — Scheduled maturities of borrowings as of Docember 31, 2012, are as follows (in thousands):

Total borrowings before accrued interest and deferred financing costs	2013 2014 2015 2016 2017 Thereafter	Years Ending December 31
\$4,206,374	\$ 517,565 518,867 718,947 1,149,335 547,052 754,608	Maturities

16. PROVISIONS AND OTHER LIABILITIES

16.1 Provisions — Provisions for the years ended December 31, 2012 and 2011, were as follows (in thousands):

Total provisions	Total current provisions	Current provisions Restructuring costs Provision for tax contingenous Provision for cantingenous	Lotal noncurrent provisions	Noncurrent provisions Asset retirement obligations Provision for persisons AVBO — rettoe modical Reserves — environmental		Total provisions	് വരി ധേന്ടാ! ത്രാല്ത്വാ	Current provisions: Restructuring costs Provision for tax contingeneurs Provision for contingeneurs	lotal noncurrent pravisions	Nancurrent provisions Aust retirement obligations Provision for personns APBO — retires medical Reterves — environmantal	
\$85,315	54,141	\$32,800 15,318 6,023	31,174	\$13.218 2.772 2.766 12.418	December 31, 2011	\$70,083	35,353	35,353	34,730	\$15,966 3,509 2,689 12,566	December 31, 2010
\$ 16,033	5,297	5,297	:0,736	\$ 993 7,390 2,353	Additions	\$41,213	38,823	32,800	2,390	3 2239 74 77	Additions
\$(35,259)	(35,190)	(18,700) (11,887) (4,603)	(69)	(69)	Amounts Used	S (19,471)	(20,035)	(20,035)	564	\$ 1,515 (803)	Amounts Used
\$ (912)	ŀ		(912)	\$ (847)	Otsposal	\$(6,352)	1		(6,352)	\$(6,352)	Disposal
الم	ŀ		\ \.		Translation	\$(158)	1	10000	(158)	\$(150) (8)	Translation
\$65,177	24,248	\$14,100 8,729 1,420	40,929	\$13,364 [0,097 5,119 12,349	December 31, 2012	\$85,315	54 141	\$32,800 15,318 6,023	31,174	\$13,218 2,772 2,766 12,418	December 31, 2011

tá.1.1 Asset Refirement Obligation — Certain plant and equipment, including conventional power stations, transmission and distribution pipelines, storage facilities, and LNG terminals, have to be dismantled at the end of their operational lives. This obligation is the result of prevailing environmental regulations in the countries concerned, contractual agreements, or an implicit commitment. The related liability is calculated using the most appropriate technical and budget estimates. Upon initial recognition, the Company records a provision for the present value of the expected obligation at the decommission date and recognizes a dismantling asset. The amount of the provision is adjusted each year to reflect the impact of unwinding the discount or adjustments in the expected obligation based on new or updated information. The additions in 2012 comprised of amounts related to several plants at GENCO. The disposal of S0 million is from the disposal of Chocraw Gas, Mexico Entities and the restructuring of Colorado Energy Nations (see Note 3).

16.1.2 Reserves — Environmental — Environmental reserves are secrued when assessments indicate that it is probable that a liability has been incurred and an amount can be reasonably estimated. The amount recorded for environmental reserves represents management's best estimate of the liability at FirstLight for environmental cost and takes into consideration site assessment and remediation costs.

16.1.3 Unrecognized Tax Benefit -- See Note 5 and discussion of IRS audit in Note 3.

16.1.4 Legal Provision — See discussion of lingation in Note 19.

16.1.5 Pensions — See discussion of pensions in Note 20

cancellation of termination payments of \$5.7 million. Restructuring costs of \$4 million in 2012 primarily relates to the cancellation of Syracuse termination payments mentioned previously, offset by \$2.2 million of expenses at First Light Resources related to severances from transitioning functions and 16.1.6 Restructuring Costs — Costs related to the restructuring of Syracuse's power purchase agreement of \$14.2 million and \$32.8 million were accrued at December 31, 2012 and December 31, 2011 respectively. The reduction of the accrual is due to payment of \$13 million to Rock Cann and \$7.5 million of expenses at IPA related to integration into the Company, primarily severances.

follows (in thousands): 16.2 Other Liabilities — Other liabilities for the years ended December 31, 2012 and 2011, were as

Total other liabilities	Total other current liabilities	Other current liabilities: Other taxes payable Deferred revenue and other operating payables Employee benefit-related payables	Total other noncurrent liabilities	Other noncurrent liabilities: Deferred revenues Employee benefit-related liabilities Other liabilities — noncurrent	
\$380,269	188,542	66,903 44,935 76,704	191,727	\$113,573 39,574 38,580	2012
\$342,768	198,847	61,857 60,084 76,906	143,921	\$ 74,378 35,374 34,169	2011

recognized ratably over the term of the agreement (see Note 2 M). 16.2.1 Deferred Revenue - Deferred revenue is related to capacity levelization where the revenue is

16.2.2 Pension and Other Employee Benefits-Related Liabilities — Sec Notes 20 and 21

LEASES -- FINANCE AND OPERATING

17.

The Company is contractually engaged in current lease obligations, whereby the Company has both lessee and lessor obligations in various arrangements. In accordance with IAS 17, the following tables delineate the Company's contractually obligated lease commitments:

Generation, LP facility is leased under a financing lease, as discussed in Note 15.2. Related to this lease at December 31, 2012, \$334.6 million is recorded in borrowings in the consolidated statements of financial position, and a net capital lease asset of \$251 million is recorded in property, plant, and equipment (see Note 8). Noncancelable Finance Leases for which the Company Acts as the Lessee -- The Choctaw

A reconciliation of maturities of liabilities under finance leases with the maturities of undiscounted future minimum lease payments as of December 31, 2012 and 2011, is as follows (in thousands):

Undiscounted future minimum lease preyments at present value	of principal	Liabilities under finance leases		
\$618,243	283.676	£334,567	Total	
\$32,179	23,854	\$ 8,325	Year 1	
\$131,102	88,411	\$ 42,691	Years 2-5 Inclusive	2012
\$454,962	171.411	\$283.551	Beyond Year 5	
\$649,314	308,103	\$341,211	2011 Total	100

Operating Leases for which the Company Acts as Lessee — The Company has two main lease types: (i) the Company leases its office facilities under operating lease agreements, and (ii) the Company has entered into "bare-boat" charter agreements for LNG carrier ships. The Company has a twenty-year and Company is required to reimburse the carrier operator for all costs incurred in the operation of the ships Specific to the "bare-boat" charter, only the base charter cost is included in the schedule below. These a two-year charter agreement on two LNG carrier ships. In addition to the base charter cost, the leases contain renewal options and escalation clauses.

Total lease expense for 2012 and 2011 was approximately \$91.7 million and \$75.5 million, respectively

with an initial or remaining term of more than one year is as follows (in thousands): Under these operating leases, a schedule of future noncancelable minimum lease payments under leases

Total future minimum lease payments at present value	Year I Years 2 to 5 inclusive Beyond year 5	
\$206,139	\$ 29,353 90,372 86,414	2012
\$213,239	\$ 27,203 91,250 94,786	2011

Operating Leases for which the Company Acts at Lessor— These leases fall mainly within the scope of IFRIC 4 guidance on the interpretation of IAS 17 (see Note 2 N). They concern primarily capacity payments at the various plants, Future minimum lease payments receivable under operating leases, can be analyzed as follows (in thousands):

Total future minimum lease payments	Year 1 Years 2 to 5 inclusive Beyond year 5	
\$2,285,866	\$ 201,313 635,156 1,449,397	2012
\$2,293,421	\$ 186,180 678,223 1,429,018	2011

18. CONTRACTUAL COMMITMENTS

In the ordinary course of its activities, the Company enters into long-term contracts, some of which include "take-or-pay" clauses. These consist of firm commitments to purchase (sell) specified quantities of natural say, electricity, and steam and related services, in exchange for a firm commitment from the other party to deliver (purchase) said quantities and services. These contracts are outside the scope of IAS 39. The main future commitments arising from contracts entered into by the Company at December 31, 2012, are as follows (in GWh's):

	2012	Within 1 Year	1 to 5 years	> 6 years	2011
Total commitments given (purchases) Total commitments received (sales)	601,719	79,554	280,834	241,331	731,201
	412,025	75,184	143,301	193,540	469,872

19. CONTINGENCIES AND LEGAL PROCEEDINGS

Contingencies correspond to conditions that exist as of the date of the consolidated financial statements that may result in a loss to the Company, but which will only be resolved when one or more future events occur or fail to occur. Contingencies include outstanding lawsuits or claims for possible damages to third parties in the ordinary course of the Company's business, as well as third-party claims arising from disputes concerning, legislative interpretation. Such contingent liabilities are assessed by the Company's management based on available evidence and legal opinion.

The Company and certain of its subsidiaries are defendants in various lawsuits and proceedings. While the outcome of these lawsuits and proceedings cannot be predicted with certainty and could possibly have a material adverse effect on the Company's consolidated financial position, results of operations, and cash flows, it is the opinion of management, after consulting with counsel, that the ultimate disposition of such lawsuits will not have a material adverse effect on the Company's consolidated financial position, results of operations, or cash flows.

20. EMPLOYEE BENEFIT PLANS

Defined Contribution Plans — The Company maintains a defined contribution retirement plan (the "401(k) Plan") for its employees. Under the 401(k) Plan, each participant may elect to defer taxation on a portion of his or her eligible earnings, as defined by the 401(k) Plan, by directing the Company to withhold a percentage of such earnings. The Company contributes 3% of each employee's defined compensation and also matches 50% of the first 6% of each employee's compensation contributed,

subject to a cap of \$200,000. The employees vest immediately in the Company's contributions. The Company's contribution expenses were \$9.3 million and \$10.3 million for the years ended December 31, 2012 and 2011, respectively.

Deferred Compensation Plan — The Company has a senior management deferred compensation plan under which certain key employees may elect to defer any percentage or dollar amount of his or her compensation, bonus, or incentive compensation and instead have that amount credited to his or her deferral account. The Company does not match contributions to this plan. The amount owed to employees under this plan at December 31, 2012 and 2011, was \$25.2 million and \$22.9 million, respectively, and is included in other noncurrent obligations in the consolidated statements of financial respect. The securities held by the trust are considered available for sale, with the income camed and changes in market value adjusting the asset and corresponding liability by equal amounts.

Performance Unit Plan — The Company has a performance unit plan (the "Plan") that provides incentive awards based on the Company's performance on selected financial performance measures over a three-year performance cycle. Under this program, new performance cycles begin every year end end three years later. The program is subject to renewal annually for each cycle. Payouts under the Plan are made after the completion of a given cycle and are made in cash. The Company recognized expense of \$22.1 million and \$16.8 million for amounts awarded under the program during 2012 and 2011, respectively.

Prenton and Other Postrethrement Plans — The Company provides a retrice medical plan to employees upon reinterment provided that, at the time of their termination, they are covered under the Company's medical plan, are at least 55 years of age, have completed 10 years of service, and are not a member of a collective bargaining unit. The retiree and his or her eligible spouse will be entitled to substantially the same medical and dental brenkits as those available to active employees under the pension and other postretirement plan option. The cost for retiree coverage will be primarily covered by premiums paid by the retirees. Amounts expensed in 2012 and 2011 related to the costs of this plan were 20.3 million and \$0.5 million, respectively. Under 1,AS 19, a liability for the accumulated postretirement benefit obligation of \$5.1 million and \$2.8 million at December 31, 2012 and 2011, respectively, has been recorded in noncurrent provisions in the consolidated statements of financial position, with the uneamed portion of \$0.5 million and \$(1.5) million being recorded in equity. The increase in the obligation during 2012 is due to changes in actuarial assumptions, primarily a reduction in the discount rate.

The Company has an unfunded Supplemental Executive Redirement Plan, which provides retirement benefits to certain officers. This plan is a nonqualified defined contribution plan and does not have a minimum funding requirement. For the years ended December 31, 2012 and 2011, the Company expensed \$1.4 million and \$1.2 million, respectively related to this plan.

Certain former employees of First Light continue to participate in two defined benefit pension plans. The plan benefits are generally based on years of service and compensation and are generally noncontributory. Effective December 31, 2009, the pension plan for a portion of the First Light non-bargaining employees was amended to cease the accrual of additional benefits. This plan was terminated on February 28, 2011, and the Company is in the process of setting the liabilities under this plan. In December 2010, the plan covering bargaining employees was amended to cease the accrual of additional benefits. Under IAS 19, a liability for accumulated postretirement benefit obligation of \$10.1 million and \$6.1 million has been recorded in provisions in the consolidated statements of financial position at December 31, 2012 and 2011, respectively. The increase in the obligation during 2012 is due primarily to changes in actuarial assumptions including a reduction in the discount rate and the valuation being performed on a plan termination basis.

The information relating to the Company's pension plans is summarized in the table below (in thousands);

Accumulated postretirement benefit obligation	Information for pension plans with an accumulated benefit obligation in excess of plan assets: Projected benefit obligation Fair value of plan assets		Fair value of plan assets (end of the plan year)	Change in plan assets: Fair value of plan assets (beginning of the plan year) Employer contributions Benefit payments Actual return on plan assets	Benefit obligation (end of the plan year)	Benefit obligation (beginning of the plan year) Service cost Interest cost Benefit payments Changes in assumptions Actuarial loss Fiffect of settlement
\$10,097	\$16,155 6,058	2012	\$ 6,058	\$10,448 361 (5,397) 646	\$16,155	2012 \$16,591 467 713 (5,397) 1,671 283 1,827
\$ 6,143	\$16,591 10,448	2011	\$10,448	\$ 9,329 1,232 (187) 74	<u>S16,591</u>	2011 \$12,838 403 693 (187) 2,735 109

21. SHARE-BASED COMPENSATION

Centain employees of the Company are eligible to participate in various share-based compensation awards. The shares granted or used for the basis of the awards are those of GDF SUEZ. The plans in effect and expenses under each are as follows:

Stock option plans SARs (stock option replacements) Sonus/performance share plans SARs (cmployee share purchase leverage) Hedge of stock warrants	
Equity Cash Equity Cash Cash Cash	Settlement
\$ 27 35 1,644 (358) 1,129	Expense f 2012
\$ 848 (154) 1,741 304 1,983	or the Year 2011

The Company has awarded stock options to certain officers through the stock option plans of CDF SUEZ. The options were awarded to officers at various times from 2001 through 2007, and each plan SUEZ. The options extring period and an additional four-year exercise period. The Company also awards bonus shares to certain employees under the bonus share plans of GDF SUEZ. Expense for each of these equity awards is recognized on a straight-line basis over the vesting term of the plan.

In connection with the U.S. delisting procedure of GDF SUEZ, stock options granted to U.S. employees of the Company were replaced in 2007 by a SARs plan, which entities beneficiaries to a cash payment equal to the profit they would make on exercising their options and immediately selling the underlying shares.

Employees of the Company are eligible to participate in the GDF SUEZ company corporate savings plans. They may subscribe to GDF SUEZ shares at a discount. The discount is expensed immediately as compensation expense, offset to additional paid-in capital, as shares purchased are GDF SUEZ shares. The plan also entitles the employees to benefit from the positive performance of GDF SUEZ shares at the end of the mandatory holding period through SARs. The impact of these cash-settled SARs consists of recognizing a payable to the employee over the five-year vesting period of the rights, with the corresponding edjustment recorded to compensation expense. At December 31, 2012 and 2011, the fair value of the liability related to these awards was \$5.5 million and \$0.8 million, respectively, which was determined using the Black-Scholes model. The Company and GDF SUEZ have entered into warrant agreements under which cash needed to settle the SAR liabilities will be received from a third party. The cost of these agreements has been paid by GDF SUEZ, and their fair value has been recorded as administrative expense and additional paid-in explicit by the Company. Compensation expense related to the SARs was taken on a straight-line basis over the vesting term. Unrealized loss from the change in the fair value of the warrant agreements was \$(1.1) million and \$(1.9) million in 2012 and 2011, respectively, Over the five-year term of the SARs and warrant agreements, the net income statement impact will be zero.

Employees of IPA were eligible to participate in a corporate savings and stock option scheme called ShareSave. Employees could choose to have amounts deducted from their paychecks and deposited into a savings account for 3 or 5 years. At the end of the savings period, they could exercise stock options with the savings. The options were on the shares of IPR. Former, IPA employees who became employees of the Company will be allowed to continue this savings plan, and at the original maturity of the plans, will be able to exercise their options at a predetermined price of 418 pence due to the purchase of the remaining outstanding shares of IPR by GDF SUEZ.

22. RELATED-PARTY TRANSACTIONS

The Company frequently engages in transactions with the Parent and Ultimate Controlling Party, subsidiaries, joint ventures, and associates.

Parent and Ultimate Controlling Party — The Company pays certain expenses on behalf of its Parent and affiliates. At December 31, 2012 and 2011, the Company had outstanding balances of \$5.9 million and \$10 million, respectively, due from its Parent included in accounts receivable in the consolidated statements of financial position.

The Company receives certain services from its Parent, as well as certain financial guarantees. Expenses incurred during 2012 and 2011 related to these services and guarantees were \$17.3 million and \$18.5 million, respectively recorded in financial expense and other operating expense in the consolidated statement of income.

GSGNAH entered into a subcharter lease of one LNG carrier with its Parent from April 2009 with a novation intent, which was actualized in 2010. The Company recognized expenses of 83.7 million and \$16.2 million in 2012 and 2011, respectively related to these transactions. GSGNAH also entered into a subcharter lease for another LNG carrier in 2009, which was reassigned to an affiliate in 2010. The subcharter lease required that GSGNAH sought reimbursement for some of these expenses as they were incurred by the Parent Company during the lease period. The Company recognized \$7.5 million and

\$7.4 million of reimbursement income for 2012 and 2011, respectively, related to these transactions. At December 31, 2012 and 2011, the receivable was \$0 million and \$4.0 million, respectively, related to these transactions.

GSGNAH occasionally receives services from its Parent. The Company recognized consulting expense of \$0.7 million and \$1.3 million, for 2012 and 2011, respectively. Consequently, at December 31, 2012 and 2011, the payable was \$0.7 million and \$0.9 million, respectively, related to these transactions.

GSGNAH occasionally sells LNG cargos to its Parent. The Company recognized revenue of \$237.5 million and \$155.8 million in 2012 and 2011, respectively, from its Parent. December 31, 2012 and 2011, the receivable was \$31.4 million and \$0 million, respectively, related to these transactions.

GSGNAH occasionally purchases LNG cargos from its Parent. The Company recognized expense of \$1.8 million and \$0 in 2012 and 2011, respectively, related to these transactions.

Other Related Parties — GSCNAH occasionally sells UNG cargos to affiliated companies. The Company recognized revenue of \$435.4 million and \$533.9 million in 2012 and 2011, respectively. The related-party receivable related to these cargo sales was \$30.3 million and \$19.6 million at December 31, 2012 and 2011, respectively.

GSGNAH is under long-term charters with affiliated companies. The Company recognized expenses of \$56.2 million and \$52.2 million in 2012 and 2011, respectively, related to these transactions. GSGNAH also reassigned a charter to an affiliate in 2010. The Company recognized income of \$32.2 million and \$26.8 million in 2012 and 2011, respectively, related to these transactions. GSGNAH entered a Contract of Affreightment agreement with an affiliate in 2010. The Company recognized expenses of \$9.9 million and \$9.3 million in 2012 and 2011, respectively, related to these transactions.

GSGNAH occasionally receives services from its affiliates. At December 31, 2012 and 2011, the related-party payable was \$0 for both years.

GSGNAH occasionally purchases LNG cargos from affiliates. The Company recognized expense of \$189.3 million and \$406.8 million, for 2012 and 2011, respectively. The payable related to these transactions at December 31, 2012 and 2011, was \$25.7 million and \$24.0 million, respectively.

The Company and its subsidiaries receive certain services from its affiliates. At December 31, 2012 and 2011, the accrued related-party expense was \$4.0 million and \$3.9 million, respectively.

The Company and its subsidiaries enter into certain pass-through deals on behalf of its Paront and affiliates. At December 31, 2012 and 2011, the Company had losses of \$0.7 million and \$10.6 million, affiliates, which were offise by the third-party gains on these related deals, included in gross margin from energy-trading activities in the consolidated statements of income.

A subsidiary of the Company provides services to its associate, Sucz Energy Astoria II ("SEA II"). The Company recognized fees of \$2.1 million for the years ended December 31, 2012 and 2011, relating to a project construction oversight agreement between SEA II and Antoria II.

See Note 15 for discussion of debt agreements with GDF SUEZ and affiliates

Key Management Personnel — The Company's key management personnel is composed of the members of the executive committee. Their compensation breakdown as of December 31, 2012 and 2011, is as follows (in thousands):

Total	Short-term benefits Postemployment benefits Share-based payment	
\$13,548	\$11,773 1,376 399	2012
\$11,863	\$10,377 1,190 296	2011

23. SUBSEQUENT EVENTS

On February 28, 2013, GENCO sold its 100% interest in TPI Choctaw Generation, Inc. and Choctaw Generation Inc., which combined hald a 100% interest in Choctaw Generation IP ("CGLP"). The equity was sold for a nominal amount and on February 28, 2013, the liabilities of CGLP exceeded the assets, CGLP leases the Choctaw generating facility from the owner-lease through a finance lease under IAS CJ.P. As a result of the transaction, the Company's indebtedness decreased by \$348 million and property, plant, and equipment decreased by \$243 million. The sale is final with no contingent consideration except for working capital adjustments for pre-sale activity and a net gain on sale will be recognized as the details of the sale is completed.

24. LIST OF THE MAIN CONSOLIDATED COMPANIES

Waterbury Consention, LLC Wharten County Occaration LLC West County Power Company, LLC	Viking Energy of Medican LLC Viking Energy of Northwaterland LLC	Tray Energy, LLC	SUBZ Denver Metry, LLC	Pleasants Energy, LLC	Pinettee Power-Pitabburg, Inc.	Pinetral Power, Inc	Nasawa Ebergy Corporalism	MI Tom Characting Company LLC	Miller Davie Tunited Patronship	Traclobal Energia de Allamara S A de C V	Midlothian Energy Limited Partnership	PA Triding, LLC	PA Services, be	PA Central, LLC	Hopewall Cogeneration Limited Partnership	Have Energy Limited Partnership	Firstlight Puwer Resources, Inc	Firstlight Hydro Generating Company	Delta Township Utilities LLC	Colorado Energy Nations Company, LLLP	College Crack Edyctory, LLC	Chosiny Generation Limited Partnership	Calund Energy Team, LLC	ANP Funding L LLC	ANP Fuel Services, Inc	ANP Bullingham Energy Company, LLC	Hat Spring Power Company LLC	Chocket One Generalism LLC	Winocaki One Partnership	SUEZ/WWNA/DEGS of Lansing, LLC	SUEZ-DEOS of Silver Grove, LLC	SUEZ-DEGS of Roubalter, LLC	SUEZ-DEGS of Ashtabuta, LLC	Showport Red River Utilities, LLC	Papeo Energy Services - SUEZ Thermal, LLC	Northeast Energy LP	Autoria Project Partnera, LLC	Agustin Project Partner II, LLC	PR-GDF SUEZ Energy Marketing North America, Inc	GDF SUEZ Con NA notango LLC GDF SUEZ Energy Resources NA Inc	Business units PR-ODE SUEZ Energy Generalion North America, Inc.	Company Name	
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GDF SUEZ ENERGY NORTH AMERICA, INC. AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF FINANCIAL POSITION AS OF DECEMBER 31, 2013 AND 2012

(In thousands)

	2013	2012
ASSETS		
NONCURRENT ASSETS: Intangible assets — net Goodwill Property, plant, and equipment — net Derivative instruments Investments in associates Loans and credits at amortized cost — net Other noncurrent assets Deferred tax assets	\$ 41,977 1,328,752 5,541,155 199,662 281,459 76,035 56,462 619	\$ 68,602 1,408,912 7,607,601 195,678 99,588 90,074 59,962 3,599 9,534,016
Total noncurrent assets	1,020,121	
CURRENT ASSETS: Derivative instruments Notes receivable Trade and other receivables — net Inventories Other current assets Cash and cash equivalents	276,344 173,217 452,746 361,713 97,511 38,258	236,081 25,748 651,303 284,682 79,918 119,108
Total current assets	1,399,789	1,396,840
TOTAL	\$ 8,925,910	\$10,930,856
LIABILITIES AND EQUITY		
EQUITY: Shareholder's equity Noncontrolling interests	\$ 4,063,598 9,622 4,073,220	\$ 4,901,481 187,451 5,088,932
Total equity	4,073,220	3,088,932
NONCURRENT LIABILITIES: Provisions Long-term borrowings Derivative instruments Other noncurrent liabilities Deferred tax liabilities	36,409 2,522,870 203,970 127,523 340,746	40,929 3,688,542 106,440 191,727 418,414
Total noncurrent liabilities	3,231,518	4,446,052
CURRENT LIABILITIES: Provisions Short-term borrowings Derivative instruments Trade and other payables Other current liabilities	30,921 756,025 299,705 360,171 174,350	24,248 585,071 251,617 346,394 188,542
Total current liabilities	1,621,172	1,395,872
TOTAL	\$ 8,925,910	\$10,930,856

GDF SUEZ ENERGY NORTH AMERICA, INC. AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF INCOME FOR THE YEARS ENDED DECEMBER 31, 2013 AND 2012 (In thousands)

	2013	2012
Para sura	\$ 5,606,308	\$ 5,471,598
Revenues	(4,117,306)	(3,960,836)
Purchases	• • • • • •	(252,875)
Personnel costs	(234,848)	•
Depreciation, amortization and provisions	(419,886)	(437,728)
Other operating expenses	(249,544)	(230,205)
CURRENT OPERATING INCOME	584,724	589,954
Mark-to-market on commodity contracts other than trading instruments	(170,273)	(4,587)
Impairments of property, plant and equipment and intangible assets	(556,519)	(56,942)
Restructuring costs	(7,812)	(3,995)
Gain (loss) on disposal of subsidiaries	44,723	(26,895)
Loss on disposal of assets — net	(33,643)	(28,213)
INCOME FROM OPERATING ACTIVITIES	(138,800)	469,322
Financial expenses	(202,780)	(337,071)
Financial income	5,479	50,968
NET FINANCIAL LOSS	(197,301)	(286,103)
Net (loss) income before tax and income of associates	(336,101)	183,219
Income tax provision	77,245	(73,340)
Share in net (loss) income of associates	(1,084)	414
		\$ 110,293
NET (LOSS) INCOME	\$ (259,940)	
Company share	(264,360)	107,519
Non-controlling interests	4,420	2,774

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Exhibit C-2 "SEC Filings," provide the most recent 10-K/8-K Filings with the SEC. If applicant does not have such filings, it may submit those of its parent company. If the applicant does not have such filings, then the applicant may indicate in Exhibit C-2 that the applicant is not required to file with the SEC and why.

GDF Suez Energy Resources NA. Inc. does not file 10-K/8-K filings. GSERNA is a direct, wholly-owned subsidiary of GDF Suez Energy NA, Inc. GDF Suez Energy NA, Inc. is a subsidiary of GDF SUEZ SA. Please refer to the attachments for Exhibit C-1 for the GDF Suez Energy NA, Inc. annual reports, which contain information regarding 10-K/8-K filings.

Exhibit C-3 "Financial Statements," provide copies of the applicant's two most recent years of audited financial statements (balance sheet, income statement, and cash flow statement). If audited financial statements are not available, provide officer certified financial statements. If the applicant has not been in business long enough to satisfy this requirement, it shall file audited or officer certified financial statements covering the life of the business.

Please refer to the attachments for Exhibit C-1.

Exhibit C-4 "Financial Arrangements," provide copies of the applicant's financial arrangements to conduct CRES as a business activity (e.g., guarantees, bank commitments, contractual arrangements, credit agreements, etc.,).

[CONFIDENTIAL]

Exhibit C-5 "Forecasted Financial Statements," provide two years of forecasted financial statements (balance sheet, income statement, and cash flow statement) for the applicant's CRES operation, along with a list of assumptions, and the name, address, email address, and telephone number of the preparer.

Preparer:
Craig DeMello
Senior Financial Analyst
1990 Post Oak Blvd, Suite 1900
Houston, Texas 77056

Tel: (713) 636-1937 Fax: (713) 636-1601

Email: craig.demello@gdfsuezna.com

[CONFIDENTIAL]

Exhibit C-6 "Credit Rating," provide a statement disclosing the applicant's credit rating as reported by two of the following organizations: Duff & Phelps, Dun and Bradstreet Information Services, Fitch IBCA, Moody's Investors Service, Standard & Poors, or a similar organization. In instances where an applicant does not have its own credit ratings, it may substitute the credit ratings of a parent or affiliate organization, provided the applicant submits a statement signed by a principal officer of the applicant's parent or affiliate organization that guarantees the obligations of the applicant.

Please see attached.



RatingsDirect*

Summary:

GDF SUEZ S.A.

Primary Credit Analyst:

Nicolas Riviere, Paris (33) 1-4420-6709; nicolas riviere@standardandpoors.com

Secondary Contact:

Vittoria Ferraris, Milan (39) 02-72111-207; vittoria.ferraris@standardandpoors.com

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Summary:

GDF SUEZ S.A.

Business Risk: EXCELLENT Vulnerable	O Excellent	a- O	a O	a O	CORPORATE CREDIT RATING
Financial Risk: SIGNIFICANT					A/Negative/A-1
O Highly leveraged	Minimal				
		Anchor	Modifiers	Group/Gov't	

Rationale

Business Risk: Excellent

- Comprehensive scale with outstanding business and geographic diversity.
- Sizable and increasing share of regulated and contracted business.
- Leading and integrated market positions.
- Modern and clean power generation assets.
- Depressed market conditions for the core European operations.

Financial Risk: Significant

- Strong record of financial discipline.
- · Significant financial flexibility.
- Strong liquidity.
- · High shareholder returns.

Outlook: Negative

Standard & Poor's Ratings Services' negative outlook on France-based multi-utility GDF SUEZ S.A. reflects the likelihood of a downgrade if energy market conditions in Europe worsen and upset the execution of GDF SUEZ's plans, including the consolidation of its credit metrics.

Downside scenario

We would likely lower the rating if we considered that GDF SUEZ could struggle to maintain a resilient cash flow base and Standard & Poor's-adjusted funds from operations (FFO) to debt comfortably above 20% over the next three years. This might result, in our view, from significant delays or failure of GDF SUEZ's cost-cutting initiatives, as well as new asset commissioning or rotation. In addition, a more material and structural deterioration in European energy markets than we expect could lead us to revise our assessment of GDF SUEZ's business risk profile downward and lower the ratings.

Upside scenario

We would likely revise the outlook to stable if GDF SUEZ's strategic plan were successful or the company adapted to potentially more adverse market conditions while maintaining its credit metrics.

Rating upside is remote at this stage and contingent on GDF SUEZ maintaining its "excellent" business risk profile and a more rapid and significant strengthening of its financial risk profile than we currently assume. This could result, in our view, from a rebound in the group's earnings, thanks to higher commodity prices or supportive developments in European energy markets, leading to an improvement of the adjusted FFO-to-debt ratio to close to 30% on a recurring basis.

Standard & Poor's Base-Case Scenario

In our base-case scenario, we expect GDF SUEZ's adjusted FFO to debt to slightly and temporarily weaken in 2014, but to remain on average comfortably in excess of the 20% threshold we consider commensurate with the rating. We expect GDF SUEZ to self-finance its higher investments and its lower shareholder returns with cash flow from operations and disposals.

Assumptions

- A decrease of cash flow from operations in 2014 from the higher-than-expected figure in 2013, before resuming single-digit growth in 2015.
- Organic growth in rapidly expanding markets under contracted terms in upstream, liquefied natural gas, and energy services.
- Increased focus on cost-cutting and lower interest charges, which should more than compensate for shrinking margins and volumes in Europe from 2015, although weather and foreign exchange effects may accentuate year-on-year volatility.
- Earnings roughly in line with the company's indicated EBITDA of €12.3 billion to €13.3 billion in 2014, and single-digit growth in 2015.
- Capital expenditure and acquisitions, net of disposals, of about €7 billion annually.
- Dividends in line with the group's guidance of a minimum €1 per share or a 65%-75% payout ratio (excluding dividends of the group's subsidiaries to minority shareholders).
- Energy prices aligned with forward prices at the beginning of the year.

Key Metrics

	2013A	2014E	2015E
Unadjusted EBITDA (bil. €)	13.0*	12.5-13	13-14
S&P adjusted FFO/debt	21.7	20-22	20-23

*Pro forma the implementation of International Financial Reporting Standards 10 and 11. A--Actual. E--Estimate.

Business Risk: Excellent

Our assessment of GDF SUEZ's business risk profile chiefly reflects our view of its "excellent" competitive position, underpinned by its comprehensive scale, broad business and geographic diversity, leading and integrated market positions, and resilient profitability.

The group has a dominant position in the Belgian power market and in gas supply in France. It has a critical size in Central and Western European markets and leading positions in most rapidly expanding markets, where it has become a system operator through vertical integration. The number of businesses GDF SUEZ operates distinguishes it from other large integrated utilities.

Overall, the group's industry risk is "intermediate." The "moderately high" risks of its core unregulated power and gas activities are balanced by lower-risk activities, including regulated utilities, midstream, oil and gas exploration and production, and services. The group is in a position to capture value added wherever it exists in the chain, depending on cycles and market conditions. This is supported by strong geographic diversification and enhanced by its acquisition of International Power (IPR).

The group's outstanding scale and diversification contribute significantly to earnings resilience, in our view.

Furthermore, cash flow predictability benefits from a significant and increasing share of regulated or long-term contracted operations with minimal volume and market risk. In 2012, GDF SUEZ targeted 65% of its net recurring income to come from such activities in 2015, up from 51% in 2011.

Although of little earnings support under the current European carbon market conditions, we also view GDF SUEZ's low-carbon dioxide (CO2) and modern-generation portfolio as a competitive advantage in the long term.

Constraints to the business risk profile are depressed market conditions for GDF SUEZ's core European operations, increasing exposure to volatile overseas markets, and some political risks.

Oversupply, depressed demand, and declining carbon and coal prices have greatly reduced power prices and the utilized capacity of European gas plants. As reflected by massive impairments for 2013, this has structurally weakened GDF SUEZ's profitability, although merchant power generation in Europe contributes only a small portion of earnings. We believe difficult market conditions could persist or worsen, absent capacity closures or a market redesign by policymakers.

Weak economic conditions, increasing energy costs, and decreasing household income could also expose European energy markets to political interference in our view. That said, a recent French court decision has, in our view, neutralized this risk regarding domestic gas tariffs, and the 10-year extension of a nuclear reactor has somewhat improved visibility in Belgium. Deteriorating wholesale markets and negative gas-to-oil spreads in recent years have also squeezed the company's gas margin. However, GDF SUEZ's margins remain positive, thanks to its competitive advantages, including its capacity to divert liquified natural gas using its fleet and superior negotiating power conferred by its very large and diversified procurement portfolio. Moreover, GDF SUEZ's expanding exploration and production activities provide a natural hedge against adverse commodity trends.

Although, overall, country risk is "low," GDF SUEZ has significant exposure to rapidly expanding markets with inherently higher country-related risks than France. Such risks include foreign currency depreciation and convertibility or government intervention. This exposure is poised to increase, as suggested by the group's former target of generating 40% of recurring net income from high-growth markets in 2015, compared with 23% in 2011. Mitigating these risks are the group's high proportion of cash flows secured by very long-term contracts; the listing of local subsidiaries, which provides a political hedge; and GDF SUEZ's long-established international presence.

We assess GDF SUEZ's management and governance as "strong" as defined under our criteria. GDF SUEZ has a strong risk-management culture and expertise. Its management team has a strong record of organic and external growth, while maintaining a conservative financial policy and track record of delivering on financial goals.

Financial Risk: Significant

Our assessment of GDF SUEZ's "significant" financial risk profile is benchmarked against our standard volatility table, as defined in our criteria. Our assessment is supported by our view of management's continuous commitment to financial discipline and the group's significant financial flexibility. Management considers its 'A' category credit rating a strategic asset for the group and has set a 2.5x net debt-to-EBITDA limit, which is relatively low by utility standards, as

a cornerstone of its strategy.

This discipline is supported by management's solid track record of avoiding burdening its balance sheet with debt, as suggested by the cash-free reverse takeover of IPR and its scrip dividend option to finance the buyout of minority shareholders. The company's metrics have also consistently exceeded our rating guidelines and expectations. At year-end 2013, GDF SUEZ reduced net debt by one-third, one year ahead of schedule, notably thanks to asset rotation. The group executed €17 billion of disposals over 2011-2013 after €10 billion over 2008-2010.

We believe GDF SUEZ maintains a high degree of financial flexibility through asset disposals, which show proactive portfolio management, and through capital expenditure, which we understand consists only of $\epsilon 2.5$ billion in maintenance annually.

The group's financial risk profile is further supported by its proactive and prudent liability management and by its consistently strong liquidity position.

These strengths are moderated by the group's high shareholder returns, including to the high proportion of minority shareholders. Management, however, has recently revised its dividend policy to a minimum of ≤ 1 per share from ≤ 1.5 and announced a payout ratio of 65%-75% from 2015, which is better aligned with peers'.

Additional weaknesses include significant asset-retirement obligations, mostly related to the Belgian nuclear fleet, and significant nonrecourse debt in project finance operations (notably in the Middle East), which could represent a contingent risk if GDF SUEZ sought to avoid a threat to its reputation. We are also concerned by continually weak conditions in European power markets that could challenge GDF SUEZ's cash-flow generation.

Liquidity: Strong

The 'A-1' short-term rating is supported by GDF SUEZ's liquidity, which we consider to be "strong" under our criteria. Projected sources of funds exceed projected uses by more than 1.5x over the next 12 months and the subsequent 12-24 months. Our assessment is further supported by the group's ongoing and proactive liquidity and debt management, solid relationships with banks, and ample and proven access to capital markets, even under dire market conditions.

Principal Liquidity Sources

- About €8.7 billion in available cash at group level at year-end 2013.
- About €12 billion in available committed credit lines maturing beyond 12 months. This includes two syndicated facilities: €4.5 billion maturing in March 2018 and a recently contracted €5 billion maturing in April 2019 (with two optional extensions); and
- Our forecast of unadjusted FFO of about €9.5 billion over the next 12 months.

Principal Liquidity Uses

- Short-term debt of about €8.4 billion, including outstanding commercial paper;
- Our estimate of gross capital expenditures (with no flexibility) not exceeding €7 billion;
- Dividend cash payments of about €3.6 billion (including dividends of the group's subsidiaries to minority shareholders); and
- Working capital needs of about €150 million.

Other Modifiers

We have incorporated an upward adjustment of one notch to the anchor, due to our assessment of GDF SUEZ's "moderate" diversification, which reflects the broad reach of the group's moderately correlated activities and markets that support its strong earnings resilience.

Government Influence

Although we consider GDF SUEZ a government-related entity, in our view, there is a "low" likelihood of extraordinary government support for GDF SUEZ in the event of financial distress. Consequently, this has no impact on the rating.

We base our opinion on our assessment of GDF SUEZ's "limited importance" for, and "limited" link with, the French government.

Ratings Score Snapshot

Corporate Credit Rating

A/Negative/A-1

Business risk: Excellent

• Country risk: Low

• Industry risk: Intermediate

• Competitive position: Excellent

Financial risk: Significant

• Cash flow/Leverage: Significant

Anchor: a-

Modifiers

• Diversification/Portfolio effect: Moderate (+1 notch)

Capital structure: Neutral (no impact)

• Liquidity: Strong (no impact)

• Financial policy: Neutral (no impact)

Management and governance: Strong (no impact)

• Comparable rating analysis: Neutral (no impact)

Stand-alone credit profile: a

• Likelihood of government support: Low (no impact)

Related Criteria And Research

- Key Credit Factors For The Unregulated Power And Gas Industry, March 28, 2014
- Methodology And Assumptions: Liquidity Descriptors For Global Corporate Issuers, Jan. 2, 2014
- Key Credit Factors For The Oil And Gas Exploration And Production Industry, Dec. 12, 2013
- Key Credit Factors For The Regulated Utilities Industry, Nov. 19, 2013
- Key Credit Factors For The Midstream Energy Industry, Dec. 19, 2013
- Corporate Methodology, Nov. 19, 2013
- Methodology: Industry Risk, Nov. 19, 2013
- Corporate Methodology: Ratios And Adjustments, Nov. 19, 2013
- Country Risk Assessment Methodology And Assumptions, Nov. 19, 2013
- Methodology: Management And Governance Credit Factors For Corporate Entities And Insurers, Nov. 13, 2012
- Rating Government-Related Entities: Methodology And Assumptions, Dec. 9, 2010
- Use Of CreditWatch And Outlooks, Sept. 14, 2009

Business And Finar	icial Risk Mat	rix									
	Financial Risk Profile										
Business Risk Profile	Minimal	Modest	Intermediate	Significant	Aggressive	Highly leveraged					
Excellent	aaa/aa+	aa	a+/a	a-	bbb	bbb-/bb+					
Strong	aa/aa-	a+/a	a-/bbb+	bbb	bb+	bb					
Satisfactory	a/a-	bbb+	bbb/bbb-	bbb-/bb+	bb	b+					
Fair	bbb/bbb-	bbb-	bb+	bb	bb-	b					
Weak	bb+	bb+	bb	bb-	b+	b/b-					
Vulnerable	bb-	bb-	bb-/b+	b+	b	b-					

Additional Contact:

Industrial Ratings Europe; Corporate_Admin_London@standardandpoors.com

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Exhibit C-7 "Credit Report," provide a copy of the applicant's credit report from Experion, Dun and Bradstreet or a similar organization.

Please see attached.

Premier Profile - GDF SUEZ ENERGY RESOURCES NA

Subcode: 695910

Transaction Number: C014706266 Search Inquiry: 785666414 Model Description: Intelliscore Plus V2 Ordered: 05/15/2014 15:11:13 CST



Business Name GDF SUEZ ENERGY RESOURCES NA

Doing Business

GDF SUEZ ENERGY RESOURCES NA.

As: INC:

1990 POST OAK BI.VD STE 1900 Primary Address:

HOUSTON, TX 77056-3831

Ultimate Parent: GDF SUEZ SA



Business Identification Number 786666414

Website: www.suezenergyresources.com

Phone: (713) 636-0000 Tax ID: 76-0685946

This business is a member of a corporate family See the corporate hierarchy by clicking here

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TOP CO

Risk Scores and Credit Limit Recommendation

Intelliscore Plus

Financial Stability Risk

Risk Dashboard

LOW-MEDIUM RISK



LOW RISK



Days Beyond Terms

Company DBT

Derogatory Legal

Original Filings



Fraud Alerts

High Risk AlerIs



Score range: 1 - 100 percentile

Credit Limit Recommendation: \$4,200

Businesa Facts

17 (FILE ESTABLISHED 05/1997) Years on File: State of Incorporation:

Date of Incorporation: **Business Type:**

Contacts:

SAM HENRY - CHIEF EXECUTIVE OFFICER ROBERT WILSON - CHIEF EXECUTIVE OFFICER SIC Code:

ELECTRIC SERVICES - 4911 COMBINATION UTILITIES, NEC - 4939

ELECTRIC & OTHER SERVICES COMBINED - 4931

NAICS Code:

Electric Power Distribution - 221122 Utilities - 221000

Electric Power Generation, Transmission and Distribution - 221100 550 Number of Employees:

RAY CUNNINGHAM - PRESIDENT

TOP 📛

Commercial Fraud Shield

Evaluation for GDF SUEZ ENERGY RESOURCES NA, 1990 POST OAK BLVD STE 1900. HOUSTON, TX77056-3831

DE

Profit

01/30/2004

Business Alerts

Experian shows this business as active

Verification Triggers

The primary Business Name, Address, and Phone Number on Experian File were reviewed for High Risk indicators, no High Risk indicators were found.

Possible OFAC Match:

Active Business indicator:

No OFAC match found

Business Victim Statement:

No victim statement on file

Credit Risk Score and Credit Limit Recommendation

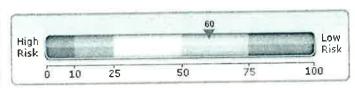
Credit Risk Score: Intelliscore Plus

Current Intelliscore Plus Score: 60

Risk Class: 2



The risk class groups scores by risk into ranges of similar



performance. Range 5 is the highest risk, range 1 is the lowest risk.

This score predicts the likelihood of serious credit delinquencies for this business within the next 12 months. Payment history and public record along with other variables are used to predict future risk. Higher scores indicate lower risk.

Industry Risk Comparison

59% of businesses indicate a higher likelihood of severe delinquency.

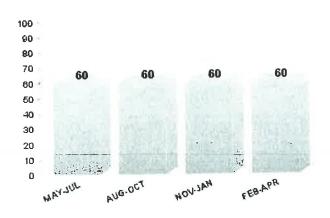
Factors lowering the score

- NUMBER OF COMMERCIAL ACCOUNTS WITH NET 1-30 DAYS TERM
- NBR OF ACTIVE COMMERCIAL ACCTS WITHIN THE LAST 12 MOS
- > NUMBER OF RECENTLY ACTIVE COMMERCIAL ACCOUNTS
- > NUMBER OF COMMERCIAL ACCOUNTS WITH HIGH UTILIZATION

Action or risk based on your company's specific score thresholds: LOW-MEDIUM RISK

Quarterly Score Trends

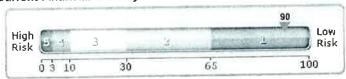
Quarterly Score Trends



The Quarterly Score Trends provide a view of the likelihood of delinquency over the past 12 months for this business. The trends will indicate if the score improved, remained stable, fluctuated or declined over the last 12 months.

Credit Risk Score: Financial Stability Risk

Current Financial Stability Risk Score: 90



The risk class groups scores by risk into ranges of similar performance. Range 5 is the highest risk, range 1 is the lowest risk.

This score predicts the likelihood of financial stability risk within the next 12 months. The score uses tradeline and collections information, public filings as well as other variables to predict future risk. Higher scores indicate lower risk.

Factors lowering the score

- > NUMBER OF ACTIVE COMMERCIAL ACCOUNTS
- > RISK ASSOCIATED WITH THE BUSINESS TYPE
- > BALANCE TO HIGH CREDIT RATIO FOR COMMERCIAL ACCOUNTS

Industry Risk Comparison

Risk Class: 1

The Lord Colors

89% of businesses indicate a higher likelihood of financial stability risk

Credit Limit Recommendation

Credit Limit Recommendation

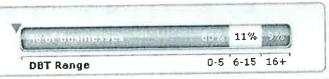
\$4,200

This recommendation compares this business against similar businesses in the Experian business credit database. It is based on trade information, industry, age of business and the Intelliscore Plus. The recommendation is a guide. The final decision must be made based on your company's business policies.

Payment Performance		Trade and Collection Balance		Legal Filings	
Current DBT:	0 N/A 0 0 0	Total trade and collection (3): All trades (3): All collections (0): Continuous trade (2): 6 month average: Highest credit amount extended: Most frequent industry purchasing terms: Industry purchasing terms not available	\$900 \$900 \$0 \$700 N/A \$800	Bankruptcy: Tax Lien filings: Judgment filings: Sum of legal filings: UCC filings: Cautionary UCC filings:	\$ Ye

Industry DBT Range Comparison
The current DBT of this business is 0. 80% of businesses have a DBT range of 0-5.

DBT for this business: 0



0

0

0

0

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Payment Trending **DBT Trends Quarterly DBT Trends Monthly DBT Trends** 10 10 9 9 8 8 7 6 5 4 3 3 2 -2 O O O O O O O O **Monthly Payment Trends Account Status** Payment Trends Analysis ELECTRIC SERVICES - 4911 Days Beyond Terms Industry 1-30 31-60 61-90 91+ Balance Cur **Business DBT Date Reported** DÉT Cur 100% \$700 0 3 CURRENT 89% 100% \$700 0 3 APR14 89%

100%

100%

100%

100%

100%

\$700

\$600

\$600

\$600

\$600

MAR14

FEB14

JAN14

DEC13

NOV13

91%

86%

86%

87%

91%

Quarterly Payr	Payment History	Account Status Days Beyond Terms						
Quarter	Months	DBT	Balance	Cur	1-30	31-60	61-90	91+
Q1 - 14	JAN - MAR	0	\$600	100%				
Q4 - 13	OCT - DEC	0	\$600	100%				
Q3 - 13	JUL - SEP	0	\$600	100%				
Q2 - 13	APR - JUN	0	\$600	100%				
Q1 - 13	JAN - MAR	0	\$600	100%				

Trade Line Type	Lines Reported	DBT	Recent High Credit	Balance	Current	01-30	31-60	61-90	91+
Continuous	2		\$800	\$700	100%				
New	0			\$0					
Combined Trade	2		\$800	\$700	100%				
Additional	1		\$200	\$200	100%				
Total Trade	3		\$1,000	\$900	100%				

/Trad	le Lines with	Payment	Experiences or the date are	newly reported)				count St Beyond			
Business Category	Date Reported	Last Sale	Payment Terms	Recent High Credit	Balance	Cur	1-30	31-60	61-90	91+	Comments
COMMUNICTN	03/2014		VARIED	\$800	\$700	100%					
PACKAGING	05/2014		NET 30		\$0						CUST 4 YR
, ,											TOP

(Tr	ade Lines with	Payment an (*) aft	Experiences er the date are	newly reported)			1000	count St Beyond			
Business Category	Date Reported	Last Sale	Payment Terms	Recent High Credit	Balance	Cur	1-30	31-60	61-90	91+	Comments
AIR TRANS	12/2011		OTHER	\$200	\$200	100%					

UCC Filling Summary						
Date Range	Year	Cautionary UCCs **	Total Filed	Released / Termination	Continuous	Amended / Assigned
JAN - PRESENT	2014					
JUL - DEC	2013					
JAN - JUN	2013					
JUL - DEC	2012					
JAN - JUN	2012					
PRIOR TO JAN	2012	3	4			
Total		3	4	0	0	0

** Cautionary UCC Filings include one or more of the following collateral:
Accounts, Accounts Receivables, Contract Rights, Hereafter Acquired Properly, Inventory, Leases, Notes Receivable or Proceeds.

UCC Details

UCC FILED Date: 11/05/2010 Filing Number: 100032054388 Jurisdiction: SEC OF STATE TX UCC FILED Date: 11/05/2010 Filing Number: 20103892621 Jurisdiction: SEC OF STATE DE Secured Party: ROCHESTER GAS AND ELECTRIC CORPORATION NY BINGHAMTON 13902 1

UCC FILED Date: 04/12/2010 Filing Number: 2010 1250673 Jurisdiction: SEC OF STATE DE

Secured Party: CON EDISON OF NEW YORK, INC. NY NEW YORK

10003 4 IRVING PLAC

Collateral: AFTER ACQUIRED PROP, UNDEFINED

Secured Party: NEW YORK STATE ELECTRIC AND GAS

CORPORAT NY BINGHAMTON 13902

Collateral: ACCTS REC, AFTER ACQUIRED PROP, UNDEFINED

UCC FILED Date: 04/12/2010 Filing Number: 201004125327736 Jurisdiction: SEC OF STATE NY

Secured Party: CON EDISON OF NEW YORK, INC. NY NEW YORK

10003 4 IRVING PLAC

Collateral: AFTER ACQUIRED PROP, UNDEFINED

TOP 👛

Additional Business Facts

Corporate Registration

THE FOLLOWING INFORMATION WAS PROVIDED BY THE STATE OF DELAWARE,

State of Origin: Date of Incorporation: 01/30/2004 **Current Status:** Active P:ofit **Business Type:** 000137554

Charter Number:

CAPITOL CORPORATE SERVICES, INC. Agent: Agent Address:

222 JEFFERSON BOULEVARD SUITE 200 WARWICK, RI

TOP



Corporate Linkage		
Business Name	Location	BIN
Ultimate Parent of the inquired upon business	and the top entity within the corporate family:	
GDF SUEZ SA	PARIS	000146149
Immediate Parent of the Inquired upon busine	ss:	
GDF SUEZ ENERGY NA INC	1990 POST OAK BLVD STE 1900 - HOUSTON,TX	789791212
Branches of the inquired upon business:		
GDF SUEZ ENERGY RESOURCES NA	15 CABOT ST - TURNERS FALLS,MA	711050479
GDF SUEZ ENERGY RESOURCES NA	333 THORNALL ST - EDISON NJ	828010975
GDF SUEZ ENERGY RESOURCES NA	112 PLANTATION CT - EAST AMHERST.NY	829034098
GDF SUEZ ENERGY RESOURCES NA	5605 N MACARTHUR BLVD STE 640 - IRVING.TX	829145288
GDF SUEZ ENERGY RESOURCES NA	2625 BUTTERFIELD RD - OAK BROOK,IL	830921077
GDF SUEZ ENERGY RESOURCES NA	2809 BUTTERFIELD RD STE 140 - OAK BROOK,IL	893039870
GDF SUEZ ENERGY RESOURCES NA	615 S DUPONT HWY - DOVER, DE	923604730
GDF SUEZ ENERGY RESOURCES NA	919 CONGRESS AVE STE 1450 - AUSTIN,TX	935700545
GDF SUEZ ENERGY RESOURCES NA	6 ROWE SQ - GLOUCESTER,MA	952627490

1000 1000 1000	Anna State of the	SECTION AND DESCRIPTION	THE RESERVE OF THE PERSON NAMED IN						
Summary of I	nquirles								
Business Category	MAY14	APR14	MAR14	FEB14	JAN14	DEC13	NOV13	OCT13	SEP13
GENERAL		1							
Totals		1							

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End of report

1 of 1 report

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Premier Profile - GDF SUEZ ENERGY NORTH AMERICA, INC

Subcode: 523174

Transaction Number: C401009562

Search Inquiry: gdf suez ener/1990 POST OAK BLVD STE 1900/HOUSTON/TX/77056/US/713-636-0200/789791212

Model Description: Intelliscore Plus V2



Business Name GDF SUEZ ENERGY NORTH AMERICA,

Doing Business

GDF SUEZ ENERGY NORTH AMERICA

As:

Primary Address:

1990 POST OAK BLVD STE 1900 HOUSTON, TX 77056-3831

Ultimate Parent: GDF SUEZ SA



Business Identification Number

789791212

Website: www.suezenergyna.com Phone: (713) 636-0000

Tax ID: 00-0991380

This business is a member of a corporate family. See the corporate hierarchy by clicking here

TOP

Risk Scores and Credit	Limit Recommendation	Days Beyond Terms	Derogatory Legal	Fraud Alerts		
Intelliscore Plus	Financial Stability Risk	Company DBT	Original Fillings	High Risk Alert		
51 LOW-MEDIUM RISK	51 LOW-MEDIUM RISK	7	6	man O and		
Score range: 1	100 percentile	Industry DBT: 7				

TOP

Business Facts

Years on File:

Business Type:

Contacts:

State of Incorporation:

Date of Incorporation:

17 (FILE ESTABLISHED 02/1997)

SIC Code: DE

Profit

12/15/2008

ZIN SMATI - CEO

ELECTRIC & OTHER SERVICES COMBINED - 4931

NATURAL GAS DISTRIBUTION - 4924

ELECTRIC SERVICES - 4911

Other Electric Power Generation - 221118

Natural Gas Distribution - 221210

Utilities - 221000

NAICS Code:

Number of Employees:

2,000

Sales:

PAUL CAVICCHI - EXECUTIVE VICE PRESIDENT

GEERT PEETERS - EXECUTIVE VICE PRESIDENT

\$39,600,000

102 0

Commercial Fraud Shield

Active Business Indicator:

Evaluation for GDF SUEZ ENERGY NORTH AMERICA, INC, 1990 POST OAK BLVD STE 1900, HOUSTON, TX77056-3831

Business Alerts

Experian shows this business as active

Verification Triggers

The primary Business Name, Address, and Phone Number on Experian File were reviewed

for High Risk indicators, no High Risk indicators

were found.

Possible OFAC Match:

No OFAC match found

Business Victim Statement:

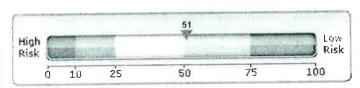
No victim statement on file

Credit Risk Score and Credit Limit Recommendation

Credit Risk Score: Intelliscore Plus

Current Intelliscore Plus Score: 51

Risk Class: 2



The risk class groups scores by risk into ranges of similar performance. Range 5 is the highest risk, range 1 is the lowest risk.

This score predicts the likelihood of serious credit delinquencies for this business within the next 12 months. Payment history and public record along with other variables are used to predict future risk. Higher scores indicate lower risk. This company is classified as a large business and is compared to businesses of similar size.

Industry Risk Comparison

50% of businesses indicate a higher likelihood of severe delinquency

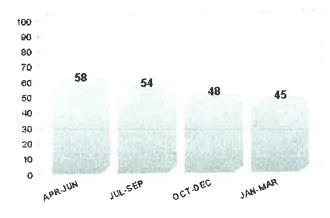
Factors lowering the score

- > NUMBER OF COMMERCIAL ACCOUNTS THAT ARE CURRENT
- > PERCENT OF SERIOUSLY DELINQUENT COMMERCIAL ACCOUNTS
- > PERCENT OF DELINQUENT COMMERCIAL ACCOUNTS
- > PCT OF TOTAL COMMERCIAL BAL THAT IS SERIOUSLY DELINQUENT

Action or risk based on your company's specific score thresholds: LOW-MEDIUM RISK

Quarterly Score Trends

Quarterly Score Trends



The Quarterly Score Trends provide a view of the likelihood of delinquency over the past 12 months for this business. The trends will indicate if the score improved, remained stable, fluctuated or declined over the last 12 months.

Credit Risk Score: Financial Stability Risk

Current Financial Stability Risk Score: 51



This score predicts the likelihood of financial stability risk within the next 12 months. The score uses tradeline and collections information, public filings as well as other variables to predict future risk. Higher scores indicate lower risk.

Factors lowering the score

- NUMBER OF COMMERCIAL DEROGATORY PUBLIC RECORDS
- > RISK ASSOCIATED WITH THE BUSINESS TYPE
- > PERCENT OF TOTAL COMMERCIAL BALANCE MODERATELY DELING
- > BALANCE TO HIGH CREDIT RATIO FOR OTHER COMMERCIAL ACCOUNTS

Industry Risk Comparison

Risk Class: 2

lowest risk.

50% of businesses indicate a higher likelihood of financial stability risk.

The risk class groups scores by risk into ranges of similar

performance. Range 5 is the highest risk, range 1 is the

Credit Limit Recommendation

Credit Limit Recommendation

\$102,300

This recommendation compares this business against similar businesses in the Experian business credit database. It is based on trade information, industry, age of business and the Intelliscore Plus. The recommendation is a guide. The final decision must be made based on your company's



Payment Performance		Trade and Collection Balance		Legal Filings	
Current DBT:	7	Total trade and collection (16):	\$203,100	Bankruptcy:	١
Predicted DBT as 06/04/2014 :	6	All trades (16):	\$203,100	Tax Lien filings: Judgment filings:	
Monthly Average DBT:	0	All collections (0):	\$0	Sum of legal filings:	\$231,3
Highest DBT Previous 6 Months:	7	Continuous trade (8):	\$97,100	UCC filings:	Υ
Highest DBT Previous 5 Quarters:	3	6 month average:	\$81,600 - \$102,600	Cautionary UCC filings:	'
Payment Trend Indication:		Highest credit amount extende	d : \$66,000		
Payments are increasingly late		Most frequent industry purchase NET 30,CONTRCT,REVOLV			

Industry Comparison

Industry DBT Range Comparison

The current DBT of this business is 7, 11% of businesses have a DBT range of 6-15.

DBT for this business: 7



DBT Norms

All industry: 8 Same industry: 7

90%

93%

94%

98%

100%

\$97,100

\$95,400

\$96,700

\$108,600

\$108,600

2%

3%

4%

2%

2%

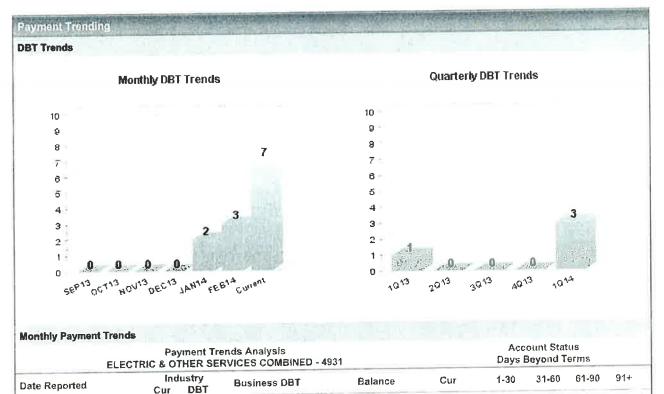
2%

2%

Industry Payment Comparison

Has paid sooner than 50% of similar businesses

TOP 🔷



3%

2%

3%

N/A

83%

79%

79%

80%

CURRENT

FEB14

JAN14

DEC13

NOV13

7

3

2

0

0

N/A

7

7

7

7

OCT13	83%	7	0	\$112,700	100%				
SEP13	83%	5	0	\$117,300	100%				
Quarterly Payn	nent Trends								
	Payment l	History -	Quarterly Avera	ges			unt Statu eyond Te		
Quarter	Months		DBT	Balance	Cur	1-30	31-60	61-90	91+
Q1 - 14	JAN - MAR		3	\$96,100	93%	3%	2%	1%	1%
Q4 - 13	OCT - DEC		0	\$109,900	99%	1%			
Q3 - 13	JUL - SEP		0	\$74,500	99%	1%			
Q2 - 13	APR - JUN		0	\$56,600	98%	2%			
Q1 - 13	JAN - MAR		1	\$64,100	96%	3%	1%		

Trade Line Type	Lines Reported	DBT	Recent High Credit	Balance	Current	01-30	31-60	61-90	914
Continuous	8	7	\$134,600	\$97,100	90%	2%	2%	3%	3%
New	0			\$0					
Combined Trade	8	7	\$134,600	\$97,100	90%	2%	2%	3%	3%
Additional	8		\$119.600	\$106,000	77%	23%			
Total Trade	16		\$254,200	\$203,100	85%	13%		1%	1%

Payment Experiences (Trade Lines with an (*) after the date are newly reported)							count St Beyond				
Business Category	Date Reported	Last Sale	Payment Terms	Recent High Credit	Balance	Cur	1-30	31-60	61-90	91+	Comments
AIR TRANS	04/2014	01/2014	OTHER	\$600	\$500	100%					
BUS SERVCS	03/2014		NET 36	\$500	\$400	100%					
FACTOR	02/2014	02/2014	VARIED	\$5,200	\$1,700	100%					
FINCL SVCS	01/2014		CONTRCT	\$14,700	\$13,800	98%	2%				
FINCL SVCS	01/2014		CONTRCT	\$46.400	\$46,400	100%					
OFFC EQUIP	03/2014	08/2013	REVOLVE	\$1,200	\$0						
PACKAGING	02/2014	11/2011	NET 30		\$0						CUST 3 YR
SERVICES	04/2014	09/2013	NET 30	\$66,000	\$34,300	72%	5%	5%	9%	9%	CUST 14 YF

Payment Experiences (Trade Lines with an (*) after the date are newly reported)				Account Status Days Beyond Terms							
Business Category	Date Reported	Last Sale	Payment Terms	Recent High Credit	Balance	Cur	1-30	31-60	61-90	91+	Comments
CHEMICALS	10/2013	09/2013	NET 30	\$91,300	\$91,300	73%	27%				
COMMUNICTN	10/2013		VARIED	\$8,900	<\$100	100%					
DP EQUIP	04/2012	11/2003	NET 30		\$0						CHARGE
FINCL SVCS	06/2013	01/2009	NET	\$2,000	\$300					100%	OFF
FRGHT FWRD	08/2011		OTHER	<\$100	<\$100	100%					
LEASING	03/2014		CONTRCT	\$17,200	\$14.200	100%					
LEASING	03/2014		NET 10	\$100	\$0						
SAFTY PROD	07/2012		NET30		\$0						CUST 4 YF

Tax Liens					
File Date	Filing Type	Status	Amount	Filing Number	Jurisdiction
01/24/2013	State Tax Lien	Released	\$6,137	E032286181W0036	ALBANY COUNTY CLERK
	Filed by: STATE	OF NEW YO	RK		
11/06/2012	State Tax Lien	Filed	\$6,137	E032286181W0036	ALBANY COUNTY CLERK
	Filed by: STATE	OF NEW YO	RK		
10/21/2011	State Tax Lien	Filed	\$859	52301050	MADISON GOUNTY CIRCUIT
	Filed by: STATE	OF MISSISS	SIPPI		
01/11/2011	State Tax Lien	Released	\$5,421	ER4922673A5421	NASSAU COUNTY REG
	Filed by: STATE	OF NEW YO	Ŕĸ		
09/02/2010	State Tax Lien	Filed	\$1,230	24L10008740	BALTIMORE CITY COUNTY 8TH JUDICIAL CIRCU
	Filed by: STATE	OF MARYL	AND		
08/25/2010	State Tax Lien	Filed	\$5,241	201008251675	NASSAU COUNTY REG
	Filed by: STATE	OF NEW YO)RK		
06/01/2010	State Tax Lien	Filed	\$4,586	13016	KENNEBEC REGISTRY
	Filed by: STATE	E OF MAINE			
10/14/2009	State Tax Lien	Filed	\$213,247	X0926800	ALBANY COUNTY CLERK
	Filed by: STATI	E OF NEW YO	ORK		

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UCC Filing Summary						
Date Range	Year	Cautionary UCCs "	Total Filed	Released / Termination	Continuous	Amended / Assigned
JAN - PRESENT	2014					
JUL - DEC	2013					
NUL - NAL	2013					
JUL - DEC	2012	1	1			
NUL - NAL	2012					
PRIOR TO JAN	2012					
Total		1	1	0	0	0

** Cautionary UCC Filings include one or more of the following collateral:
Accounts: Accounts Receivables, Contract Rights, Hereafter Acquired Property, Inventory, Leases, Notes Receivable or Proceeds.

UCC Details

UCC FILED Date: 08/02/2012 Filing Number: 2012 2984377 Jurisdiction: SEC OF STATE DE

Secured Party: OCE FINANCIAL SERVICES, INC. IL CHICAGO 60656 5450 NORTH CUM

Collateral: EQUIP, AFTER ACQUIRED PROP, UNDEFINED



Additional Business Facts

Corporate Registration

THE FOLLOWING INFORMATION WAS PROVIDED BY THE STATE OF DELAWARE,

State of Origin:

Date of Incorporation: 12/15/2008

Current Status:

Active - IN GOOD STANDING

Business Type:

Profit 0957664

Charter Number:

Agent:

CAPITOL CORPORATE SERVICES INC.

Agent Address:

330 ROBERTS ST STE 203 EAST HARTFORD, CT



Business Name	Location	BIN
Iltimate Parent of the inquired upon business and the top en	tity within the corporate family:	
GDF SUEZ SA	PARIS	000146149
mmediate Parent of the inquired upon business:		
GDF SUEZ ENERGY INTERNATIONAL	BRUSSELS	000131001
Bubsidiaries of the inquired upon business:*		
ASTORIA ENERGY LLC	1710 STEINWAY ST - ASTORIA,NY	708440896
ODF SUEZ ENERGY GENERATION NA. INC	1990 POST OAK BLVD STE 1900 - HOUSTON,TX	784785610
ODE SUEZ ENERGY MARKETING NORTH AMERICALINC	1990 POST OAK BLVD STE 1900 - HOUSTON,TX	786404194
GDF SUEZ ENERGY RESOURCES NA	1990 POST OAK BLVD STE 1900 - HOUSTON,TX	78666641
GDF SUEZ GAS NA LLC	1990 POST OAK BLVD STE 1900 - HOUSTON,TX	79115503
SUEZ ENERGIA DE MEXICO	1990 POST OAK BLVD STE 1900 - HOUSTON,TX	87216406
ODE SUEZ RETAIL ENERGY SOLUTIONS, LLC	1990 POST OAK BLVD STE 1900 - HOUSTON,TX	98255574
DE SUEZ PLAINFIELD RENEWABLE CO. LLC	1990 POST OAK BLVD STE 1900 - HOUSTON,TX	98255574
GDF SUEZ NA E&P. LLC	1990 POST OAK BLVD - HOUSTON,TX	98255574
GDF SUEZ E&P HOLDING US CORP	1990 POST OAK BLVD STE 1900 - HOUSTON,TX	98255582
Branches of the inquired upon business:		
ODF SUEZ ENERGY NORTH AMERICA, INC	919 CONGRESS AVE STE 1450 - AUSTIN,TX	93570097
GDF SUEZ ENERGY NORTH AMERICA, INC	12085 NORTH FWY - HOUSTON.TX	94534685
GDF SUEZ ENERGY NORTH AMERICA. INC	1990 POST OAK BLVD STE 1900 - HOUSTON.TX	95435128
GDF SUEZ ENERGY NORTH AMERICA, INC	99 MILLERS FALLS RD - NORTHFIELD,MA	95567412
GDF SUEZ ENERGY NORTH AMERICA, INC	200 GLASTONBURY BLVD - GLASTONBURY,CT	96478991
GDF SUEZ ENERGY NORTH AMERICA, INC	4601 BROOKHOLLOW DR - MIDLOTHIAN.TX	97327978
GDF SUEZ ENERGY NORTH AMERICA. INC	4001 W ENNIS AVE - ENNIS,TX	97562991
* The inquired upon business has more than 10 subsidia	ries.	
See the complete hierarchy by clicking here.		

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Summary of Ing	quiries								
Business Category	APR14	MAR14	FEB14	JAN14	DEC13	NOV13	OCT13	SEP13	AUG13
GENERAL		1							
LEGAL SVCS					1				
Totals		1			1				

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End of report

1 of 1 report

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Exhibit C-8 "Bankruptcy Information," provide a list and description of any reorganizations, protection from creditors or any other form of bankruptcy filings made by the applicant, a parent or affiliate organization that guarantees the obligations of the applicant or any officer of the applicant in the current year or within the two most recent years preceding the application.

None.

Exhibit C-9 "Merger Information," provide a statement describing any dissolution or merger or acquisition of the applicant within the five most recent years preceding the application.

None.

Exhibit D-1 "Operations" provide a written description of the operational nature of the applicant's business. Please include whether the applicant's operations include the generation of power for retail sales, the scheduling of retail power for transmission and delivery, the provision of retail ancillary services as well as other services used to arrange for the purchase and delivery of electricity to retail customers.

GDF Suez Energy Resources NA, Inc. ("GSERNA") operations include the scheduling of power for transmission and delivery and the provision of retail ancillary services as well as other services used to arrange for the purchase and delivery of electricity to retail customers. GSERNA provides risk-managed retail electricity to commercial and industrial customers, with products and services that offer budget certainty, reduce energy expenditures, and set new standards in electricity supply. In-house expertise and market-based knowledge helps control costs and manage risks and volatility through a variety of energy products. GSERNA's sources of supply include power generation facilities, which are owned and operated internally by GDF Suez Energy Generation NA, Inc., and power purchase agreements with power generation and wholesale partners around the United States. GSERNA manages the supply and procurement of electricity through its power generation units, gas distribution and storage facilities, and more than 100 power purchase agreements with power generation and wholesale partners around the United States. GSERNA schedules and causes the delivery of electricity through agreements with Independent System Operators (ISO) and relationships with regulated transmission and distribution companies. The origination, supply, and delivery of power is handled by GSERNA's 24/7 operation facilities across the United States. GSERNA has invested significant resources to ensure that all customers receive on-time switching, timely and accurate billing, and immediate response to customer care issues. Our Customer Service and Support organization is designed to provide dedicated professionals to handle all aspects of energy supply, delivery, and risk management. GSERNA publically guarantees an on-time enrollment. GSERNA is recognized a leader in quick problem resolution, execution on price quotes, and on-time billing. GSERNA will respond to all customer inquires and/or complaints in accordance with the Commission rules adopted pursuant to Section 4928.10 of the Revised Code. GSERNA has also instituted quality control and quality assurance practices to ensure our people, processes, vendors and systems operate at this highly level of quality.

Exhibit D-2 "Operations Expertise," given the operational nature of the applicant's business, provide evidence of the applicant's experience and technical expertise in performing such operations.

GDF Suez Energy Resources NA, Inc., GSERNA, is the one of the largest and one of the fastest growing C&I retail electricity suppliers in the United States, with more than 50,000 commercial and industrial accounts in Connecticut, Delaware, Illinois, Maryland, Massachusetts, Maine, New Jersey, New York, Pennsylvania, Washington D.C. and Texas. Its success is based on the ability to provide innovative products and services that help customers control costs and minimize risk. Based in Houston, GDF SUEZ Energy North America, Inc. is a business unit of GDF SUEZ Energy International and is responsible for managing GDF SUEZ's positions within the energy value chain in the U.S., Mexico, and Canada, including electricity generation and cogeneration, natural gas and LNG, asset-based trading and origination, and energy sales and related services. GSERNA serves customer accounts representing almost \$2 billion in contract value and to more than 25,000 meters. GSERNA's financial strength sets it apart. As part of GDF SUEZ, GSERNA is backed by the resources of one of the world's top 10 power producers with annual revenues exceeding \$110 billion. Our company leadership team comprises some of the best talent in retail energy, with extensive experience from many of the top companies in the industry Additionally, GSERNA maintains a centralized, scalable back office to enable competitive pricing.

GSERNA currently serves commercial and industrial customers in the following the following states: Connecticut, Delaware, District of Columbia, Illinois, Main, Maryland, Massachusetts, New Jersey, New York, Pennsylvania, and Texas. Affiliates of GSERNA have FERC authorization to market wholesale electric power. GSERNA's sources of supply include power generation facilities, which are owned and operated internally by GDF Suez Energy Generation NA, Inc., and power purchase agreements with power generation and wholesale partners around the United States. GSERNA's sources of supply also include physical bilateral purchases both from GDF SUEZ Energy Marketing NA, Inc. (GSEMNA) and other third party suppliers. SERNA manages the supply and procurement of electricity through its power generation units, gas distribution and storage facilities, and more than 100 power purchase agreements with power generation and wholesale partners around the United States. GSERNA schedules and causes the delivery of electricity through agreements with Independent System Operators (ISO) and relationships with regulated transmission and distribution companies. GSERNA has received high marks in customer satisfaction, as evidenced by independent surveys placing SERNA in the top-tier of all energy providers. Additionally, GSERNA enjoys industry leading receivables performance. GSERNA has also instituted quality control and quality assurance practices to ensure our people, processes, vendors and systems operate at this highly level of quality.

Exhibit D-3 "Key Technical Personnel," provide the names, titles, e- mail addresses, telephone numbers, and the background of key personnel involved in the operational aspects of the applicant's business.

SAM HENRY - President & CEO

1990 Post Oak Blvd, Suite 1900

Houston, TX 77056 T: 713-636-0000 F: 713-636-1601

Email: sam.henry@gdfsuezna.com

Sam Henry is the President and CEO of GDF Suez Energy Resources NA, Inc. (GSERNA), one of the nation's leading energy providers serving commercial and industrial customers and a subsidiary of IPR-GDF Suez North America, Inc. (IPR-GSNA), a member of the internal energy groups International Power and GDF Suez, active in the development, acquisition, and operation of electricity and cogeneration facilities, the marketing and sales of products and services, and the import and distribution of natural gas and LNG. Prior to joining GSERNA, from 2004 to 2012, Mr. Henry was the President and CEO of IPR-GDF Suez Energy Marketing, Inc., the trading and portfolio management operating group of IPR-GSNA. His responsibilities included all commercial activities surrounding power generation plants and the hedging of commodity price risks for the company in North America. In Mr. Henry's three decades in the energy industry, he has focused on asset and risk management. Prior to joining the IPR-GSNA group, Mr. Henry was Vice President of Risk Management at Edison Mission Energy, a company with 25,000 MW of generation in the United States, United Kingdom and Australia. Mr. Henry also served as Vice President of Trading and Risk management for Conoco's natural gas and gas liquids division, as well as its affiliated power marketer, Dupont Power Marketing. Mr. Henry also held positions at Chevron in the crude oil, gas liquids, and natural gas marketing sectors in Texas and New York. Mr. Henry is a member of the Global Association of Risk Professional and has been a member of the New York Mercantile Exchange advisory committee on propane, natural gas, and electricity trading. He also serves on the Advisory Board of the University of Houston Global Energy Management

RAY CUNNINGHAM - Vice President, General Counsel & Secretary

1990 Post Oak Blvd, Suite 1900

Houston, TX 77056 T: 713-636-0000 F: 713-636-1601

Email: ray.cunningham@gdfsuezna.com

Mr. Cunningham joined the retail business unit of GDF SUEZ in October 2012 as its Vice President & Assistant General Counsel where he is responsible for government affairs, regulatory compliance, corporate transactions, litigation, risk management, and all legal matters impacting the retail business. Mr. Cunningham has over 25 years of experience in the energy industry and was most recently Vice President & Assistant General Counsel of the wholesale gas and power business unit of GDF SUEZ. Mr. Cunningham is a graduate of Texas Tech University and South Texas College of Law.

JOHN HENDERSON - Vice President, Retail Strategy

1990 Post Oak Blvd, Suite 1900

Houston, TX 77056 T: 713-636-0000 F: 713-636-1601

Email: john.henderson@gdfsuezna.com

Mr. Henderson jointed the Retail group in October 2012 to focus on strategies for extending the company's commercial and industrial capabilities to the B2C market. Previously, Mr. Henderson served as Vice President, Central Portfolio Management focusing on compliance with the new Dodd-Frank financial reform regulations and hedging strategy and optimization of GDF SUEZ North America electricity, LNG and retail portfolio. Mr. Henderson joined GDF SUEZ in 2002 and has served in a broad ranges of commercial and operational executive roles including retail marketing and operations, COO of Mexico regulated gas distribution and co-generation, North America merchant generation management, and portfolio risk management. Prior to joining GDF SUEZ, Mr. Henderson held energy-related executive positions at The New Power Company, a joint venture between Enron, AOL, GE and IBM to serve residential customers, and Enron in North America and the United Kingdom. Mr. Henderson began his career working in New York in investment banking prior to moving to Houston and focusing on energy. Mr. Henderson holds a Bachelor of Science degree in Electrical Engineering and also Economics from Rice University (with highest distinction) and an MBA degree from The Standard Graduate School of Business. Mr. Henderson is a member of the Global Association of Risk Professionals and is actively involved in advancing competitive policy through numerous gas, electric and retail industry associations.

VIKRAM KULKARNI -Vice President, Supply

1990 Post Oak Blvd, Suite 1900 Houston, TX 77056

T: 713-636-0000 F: 713-636-1601

Email: vikram.kulkarni@gdfsuezna.com

Mr. Kulkarni joined the company in June 2003 and is responsible for a number of critical operational aspects including load analysis, forecasting, order fulfillment and information technology. Mr. Kulkarni has more than 10 years of experience in the retail energy space within operations, structuring and risk management functions. He was previously with TXU Energy and an associate with Enron Energy Services. Mr. Kulkarni's staff manages the retail business unit's project management, load analytics, data analysis, business services, and customer service. Mr. Kulkarni holds a Bachelor of Science degree in Economics from the University of Wisconsin – Madison, and a Master of Science degree in Finance from Boston College.

DOUGLAS STEIN - Vice President & Controller, Business Control

1990 Post Oak Blvd, Suite 1900

Houston, TX 77056 T: 713-636-0000 F: 713-636-1601

Email: douglas.stein@gdfsuezna.com

Mr. Stein is responsible for the financial functions, including accounting, performance reporting, planning, settlements and credit. In addition, he heads up the customer billing and account management functions. Mr. Stein began his career working with PricewaterhouseCoopers before joining GDF SUEZ. Prior to GSERNA, Mr. Stein was a Director for GDF SUEZ Generation NA LLC. He is a certified public accountant and holds a Bachelor in Business Administration and Masters in Accounting from Trinity University.

J.D. BURROWS - Vice President, Marketing

1990 Post Oak Blvd, Suite 1900 Houston, TX 77056

T: 713-636-0000 F: 713-636-1601

Email: jd.burrows@gdfsuezna.com

Mr. Burrows rejoined the retail business unit of GDF SUEZ in April 2013 as its Vice President of Marketing where he is responsible for lead generation, brand positioning, market analytics and pricing strategies. Prior to rejoining the retail business unit, Mr. Burrows worked as the Vice President of Origination & Procurement for GDF SUEZ Energy Marketing NA, Inc. where he was responsible for wholesale origination of structured energy products; mid-marketing of energy, capacity, RECs; and procurement of natural gas, fuel oil, coal, transportation and rail capacity; and prior to that he was the Vice President of Strategy & Marketing for GDF SUEZ Energy North America Inc. Before joining GDF SUEZ, Mr. Burrows held positions with Enron in structuring and risk management, and with Dynegy in Northeast market development. He started his career in energy with the Public Utility Commission of Texas, where he served as a witness and staff expert on rate design and fuel factors. Mr. Burrows earned a Bachelor of Science in economics from Texas A&M University.

Exhibit D-4 "FERC Power Marketer License Number," provide a statement disclosing the applicant's FERC Power Marketer License number. (Power Marketers only)

Not applicable.

Ship Date: 30MAY14 ActWgt: 5.0 LB CAD: 4476218/NET3490 From: (713) 636-1607 Naveen Rabie SUEZ Energy Resources NA, Inc 1990 Post Oak Blvd., Suite 1900 Origin ID: HOUA Fed ∄x. Delivery Address Bar Code Houston, TX 77056 SHIP TO: (713) 636-1607 **BILL SENDER** Ref# Invoice# PO# Dept# GSERNA Legal **Docketing Division Public Utility Commission of Ohio** 180 E BROAD ST 13th Floor COLUMBUS, OH 43215 MON - 02 JUN AA STANDARD OVERNIGHT TRK# 7701 4395 4418 43215 SB GQQA **LCK**

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Case No(s). 04-1015-EL-CRS

Summary: Application Biennial License Renewal Application for Retail Generation Providers and Power Marketers and Motion for Protective Order electronically filed by Naveen Rabie on behalf of SUEZ ENERGY RESOURCES NA, INC.