

September 7, 2010

James J. McNulty Secretary Keystone Building, 400 North Street 2nd floor, Room N201 Harrisburg, PA 17120 RECEIVED

SEP 7 2010

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

Dear Mr. McNulty,

Enclosed please find our Application to supply natural gas supply services to the public in the Commonwealth of Pennsylvania. Included in this package are:

- Complete original application, including all exhibits and original affidavits
- Three (3) copies of application, all including all exhibits and affidavits
- One (1) compact disc, containing complete application, excluding confidential financial information
- Application fee of \$350, in the form of a check.

While I hope this application package is complete and has satisfied all the States requirements, please feel free to contact me at 203-663-7524 or <u>rjacobs@viridian.com</u> should you have any further concerns or requests.

Sincerely

Rafi Jacobs

Director of Business Development

Viridian Energy

BEFORE THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

Application of Viridian Energy PA, LLC for approval to supply natural gas to the public in the Commonwealth of Pennsylvania.

To the Pennsylvania Public Utility Commission:

1. IDENTITY OF THE APPLICANT: The name, address, telephone number, and FAX number of the Applicant are:

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Viridian Energy PA LLC 64 North Main Street Norwalk, CT 06854 Tel: 1-866-663-2508 Fax: 203-413-4434

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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

Please identify any predecessor(s) of the Applicant and provide other names under which the Applicant has operated within the preceding five (5) years, including name, address, and telephone number.

Not Applicable

2. a. **CONTACT PERSON:** The name, title, address, telephone number, and FAX number of the person to whom questions about this Application should be addressed are:

Rafi Jacobs 64 North Main Street Norwalk, CT 06854 Tel: 203-663-7524 Fax: 203-413-4434 RJacobs@viridian.com

b. **CONTACT PERSON-PENNSYLVANIA EMERGENCY MANAGEMENT AGENCY:** The name, title, address telephone number and FAX number of the person with whom contact should be made by PEMA;

Rafi Jacobs 64 North Main Street Norwalk, CT 06854 Tel: 203-663-7524 Cell: 202-596-6402 Fax: 203-413-4434 RJacobs@viridian.com

3.a. **ATTORNEY:** If applicable, the name, address, telephone number, and FAX number of the Applicant's attorney are:

Not Applicable

b.	REGISTERED AGENT : If the Applicant does not maintain a principal office in the Commonwealth, the required name, address, telephone number and FAX number of the Applicant's Registered Agent in the Commonwealth are:
	CorpDirect Agents, Inc. 600 N. 2nd Street Harrisburg, PA 17101 Phone number: 1-800-388-2123 Fax number: 1-850-224-1640
4.	FICTITIOUS NAME: (select and complete appropriate statement)
	The Applicant will be using a fictitious name or doing business as ("d/b/a"):
	Attach to the Application a copy of the Applicant's filing with the Commonwealth's Department of State pursuant to 54 Pa. C.S. §311, Form PA-953.
	or
	The Applicant will not be using a fictitious name.
5.	BUSINESS ENTITY AND DEPARTMENT OF STATE FILINGS: (select and complete appropriate statement)
	The Applicant is a sole proprietor.
	If the Applicant is located outside the Commonwealth, provide proof of compliance with 15 Pa. C.S. §4124 relating to Department of State filing requirements.
	or
	The Applicant is a:
	domestic general partnership (*) domestic limited partnership (15 Pa. C.S. §8511) foreign general or limited partnership (15 Pa. C.S. §4124) domestic limited liability partnership (15 Pa. C.S. §8201) foreign limited liability general partnership (15 Pa. C.S. §8211) foreign limited liability limited partnership (15 Pa. C.S. §8211)
	Provide proof of compliance with appropriate Department of State filing requirements as indicated above.
	Give name, d/b/a, and address of partners. If any partner is not an individual, identify the business nature of the partner entity and identify its partners or officers.

* If a corporate partner in the Applicant's domestic partnership is not domiciled in Pennsylvania, attach a copy of the Applicant's Department of State filing pursuant to 15 Pa. C.S. §4124.
Or
The Applicant is a:
domestic corporation (none) foreign corporation (15 Pa. C.S. §4124) domestic limited liability company (15 Pa. C.S. §8913) foreign limited liability company (15 Pa. C.S. §8981) Other Other
Provide proof of compliance with appropriate Department of State filing requirements as indicated above. Additionally, provide a copy of the Applicant's Articles of Incorporation.
See Exhibit 1
Give name and address of officers.
Michael J. Fallquist, CEO 64 North Main Street Norwalk, CT 06854
The Applicant is incorporated in the state of Nevada.
6. AFFILIATES AND PREDECESSORS WITHIN PENNSYLVANIA: (select and complete appropriate statement)
Affiliate(s) of the Applicant doing business in Pennsylvania are:
Give name and address of the affiliate(s) and state whether the affiliate(s) are jurisdictional public utilities.
Does the Applicant have any affiliation with or ownership interest in: (a) any other Pennsylvania retail natural gas supplier licensee or licensee applicant, (b) any other Pennsylvania retail licensed electric generation supplier or license applicant, (c) any Pennsylvania natural gas producer and/or marketer, (d) any natural gas wells or (e) any local distribution companies (LDCs) in the Commonwealth
If the response to parts a, b, c, or d above is affirmative, provide a detailed description and explanation of the
affiliation and/or ownership interest.
Provide specific details concerning the affiliation and/or ownership interests involving: (a) any natural gas producer and/or marketers, (b) any wholesale or retail supplier or marketer of natural gas, electricity, oil, propane or other energy sources.
Provide the Pa PUC Docket Number if the applicant has ever applied: (a) for a Pennsylvania Natural Gas Supplier license, or Natural Gas Supplier License Application PA PUC Document #: 139346

6.

EXHIBIT 1

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF STATE
CORPORATION BUREAU
401 NORTH STREET, ROOM 206
P.O. BOX 8722
HARRISBURG, PA 17105-8722
WWW.CORPORATIONS.STATE.PA.US/CORP

VIRIDIAN ENERGY PA LLC

THE CORPORATION BUREAU IS HAPPY TO SEND YOU YOUR FILED DOCUMENT. THE CORPORATION BUREAU IS HERE TO SERVE YOU AND WANTS TO THANK YOU FOR DOING BUSINESS IN PENNSYLVANIA.

IF YOU HAVE ANY QUESTIONS PERTAINING TO THE CORPORATION BUREAU, PLEASE VISIT OUR WEB SITE LOCATED AT <u>WWW.CORPORATIONS.STATE.PA.US/CORP</u> OR PLEASE CALL OUR MAIN INFORMATION TELEPHONE NUMBER (717)787-1057. FOR ADDITIONAL INFORMATION REGARDING BUSINESS AND / OR UCC FILINGS, PLEASE VISIT OUR ONLINE "SEARCHABLE DATABASE" LOCATED ON OUR WEB SITE.

ENTITY NUMBER: 3914777

Entity #: 3914777 Date Filed: 11/02/2009 Pedro A. Cortés Secretary of the Commonwealth

ST, PAO4B

From:

pao4b@state.pa.us

Sent:

Monday, November 02, 2009 4:44 PM

To:

ST, PAO4B

Subject: PAO4B New Registration 2726 44

PENNSYLVANIA DEPARTMENT OF STATE CORPORATION BUREAU

		Αp	plication F	or Regis	tratio	n - Fore	eign		
Regi Limit	Registered Limited Lial stered Limited Liability ed Partnership (§ 8582 nited Liability Company	Limited Partnersh	,	1)					
Docum	ent will be returned to	the name and a	ddress you ei	nter below.					
Name Michael Address						0	- 10		• · · · · · · · ·
	st 57th St, Floor 4				AP			n of Pennsy EGISTRATIO	
City New Yo	rk	State ^{Zip} Code NY 10019					T0930	760055	
Email: r	⊓faliquist@viridian.co	om					, 000	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Fee: \$25	50								
	opliance with the requires in this Commonwealth			ons (relating	to regist	ration), th	e undersigi	ned, desiring to	o register to do
1.	The name to be regist VIRIDIAN ENERGY P								
2.	(If the name set forth in The name under which business in this Comm	h the limited flabill	not available fo ty company/lin	r use in this nited liability	Commoi partners	nwealth, c hip/limited	omplete the I partnershi	e following): p proposes to	register and do
3.	The name of the juris	sdiction under the of Formation:10	ie laws of whi 0/01/2009	ch it was or	ganized	and the i	date of its	formation:	
4.	The (a) address of the		ed office in th	ls Commor	wealth (or (b) nan	ne of its co	mmercial reg	istered office p
	(a)Number and Street				City	;	State	Zip	County
	(b)Name of Commerc	-	fice Provider						County
	CorpDirect Agents, In	IC.							Dauphin
5.	Check and complete The address of the o			1 by it in the	ju <u>risdi</u> g	tion of it	s organiza	tion by the la	ws of that juris
	152 West 57th St, Flo Number and Street	oor 4		New York City		NY State	10019 Zip		
	It is <u>not required t</u> principal <u>office is:</u>								
	principal office is: Number and Street	City		St	ate	Zi	P (10)	AP USC	/
6.	For Restricted Profes professional compan Retail energy provide	ssional Limited L y organized to re	lability Comp ender the follo	any Only. S owing profe	trike out	if inappl	icable: The		

Foreign Signature Form Instructions

Page 2 of 2

PENNSYLVANIA DEPARTMENT OF STATE **CORPORATION BUREAU**

Foreign Signature Form

Document must be completed and malled to the address listed below.

Department of State Corporation Bureau P.O. Box 8722 Harrisburg, PA 17105-8722 (717) 787-1057

- 1. The enterprise structure is: Limited Liability Company
- The enterprise legal name is: VIRIDIAN ENERGY PA LLC
- 3. The enterprise's fictitious name is:

IN TESTIMONY WHEREOF, the undersigned have caused this application to be executed this 2 day of November , 2009.

Signature of: Michael John Fallquist

CEU / Prisident Manage

0264420091102

To avoid any delay or rejection, signature form(s) should be received within 7-10 days of the registration submission date.

hilly 0: 900

STATE OF NEVADA

ROSS MILLER
Secretary of State



SCOTT W. ANDERSON

Deputy Secretary for Commercial Recordings

Certified Copy

October 1, 2009

Job Number:

C20091001-0519

Reference Number:

Expedite:

Through Date:

The undersigned filing officer hereby certifies that the attached copies are true and exact copies of all requested statements and related subsequent documentation filed with the Secretary of State's Office, Commercial Recordings Division listed on the attached report.

Document Number(s)

Description

Number of Pages

20090718804-39

Articles of Organization

1 Pages/1 Copies



Certified By: Sandy Edwards Certificate Number: C20091001-0519 You may verify this certificate online at http://www.nvsos.gov/ Respectfully,

ROSS MILLER Secretary of State

Commercial Recording Division 202 N. Carson Street

Carson City, Nevada 89701-4069 Telephone (775) 684-5708 Fax (775) 684-7138 SECRETARY OF STATE



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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

LIMITED LIABILITY COMPANY CHARTER

I, ROSS MILLER, the Nevada Secretary of State, do hereby certify that VIRIDIAN ENERGY PA LLC did on October 1, 2009, file in this office the Articles of Organization for a Limited Liability Company, that said Articles of Organization are now on file and of record in the office of the Nevada Secretary of State, and further, that said Articles contain all the provisions required by the laws governing Limited Liability Companies in the State of Nevada.



Certified By: Sandy Edwards Certificate Number: C20091001-0519 You may verify this certificate online at http://www.nvsos.gov/ IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Great Seal of State, at my office on October 1, 2009.

ROSS MILLER Secretary of State



ROSS MILLER Coss mices Secretary of State 204 North Carson Street, Suite 4 Carson City, Nevada 89701-4520 (775) 684 5708 Websits: www.nvsos.gov

Articles of Organization Limited-Liability Company (PURSUANT TO NRS CHAPTER 86)

Ross Miller	Document Number 20090718804-39 Filing Date and Time 10/01/2009 8:00 AM
Secretary of State State of Nevada	Entity Number E0524732009-3

USE BLACK INK ONLY - DO	NOT HIGHLIGHT		AB	OVE SPACE IS FO	R OFFICE USE ONLY
Name of Limited- Liability Company: (must contain approved limited-liability company wording; see instructions)	VIRIDIAN ENERGY PA LLC			1	Check box if a Series Limited- Liability Company
2. Registered Agent for Service of Process: (check only one box)	Noncommercial Registered Age (name and address below) Name of Noncommercial Registered Ages Street Address	Name OR Name of Title of City	Office or Po	osition with Entit laddress below) filon with Entity Nevada Nevada	Zip Code
3. Dissolution Date: (optional)	Mailing Address (If different from street ad Latest date upon which the company		tence is not perpet.	ral):	Zip Code
4. Management: (required)	Company shall be managed by:	Manager(s)	OR	Member(s)	
5. Name and Address of each Manager or Managing Member: (stach additional page if more than 3)	1) Michael Fallquist Name 152 West 57th Street, 4th Floor Street Address 2) Name Street Address 3) Name Street Address	Nev City City City	v York	NY State State	10019 Zip Code Zip Code
6. Name, Address and Signature of Organizer: (etach additional page if more than 1 organizer)	Robert F. Gilhooley Name 10 Bank St. Stc. 560 Address	-	Allul Medic Signature te Plains	NY State	10606 Zip Code
7. Certificate of Acceptance of Appointment of Registered Agent:	thereby accept appointment as R. **MULLIFE THE LIGHT AUTHORITY ACCEPTANCE OF THE PROPERTY ACCEPTANCE	egistered Agent for	PRESIDENT	d Entity.	

This form must be accompanied by appropriate fees.

Nevede Secretary of State NR\$ 86 DLLC Articles Revised: 4-14-09



Provide the Pa PUC Docket Number if the applicant has ever applied:

(a) for a Pennsylvania Natural Gas Supplier license, or

(b) for a Pennsylvania Electric Generation Supplier license.

Viridian Energy PA, LLC currently supplies electricity to approximately 2,700 residential and commercial customers in the PPL territory, license # A-2009-2145794. Please see EXHIBIT 2, attached

PENNSYLVANIA PUBLIC UTILITY COMMISSION

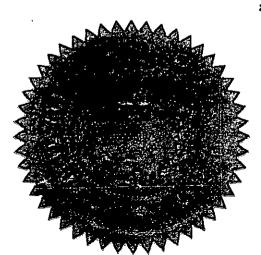
IN THE MATTER OF THE APPLICATION OF: A-2009-2145794

The Application of Viridian Energy PC LLC for approval to begin to offer, render, furnish or supply electricity or electric generation services as a broker/marketer to the public within the Commonwealth of Pennsylvania.

The Pennsylvania Public Utility Commission hereby certifies that after an investigation and/or hearing, it has, by its report and order made and entered, found and determined that the granting of the application is necessary or proper for the service, accommodation, convenience and safety of the public and hereby issues, evidencing the Commission's approval, to the applicant this:

LICENSE FOR ELECTRIC GENERATION SUPPLIER.

In Witness Whereof, the PENNSYLVANIA PUBLIC UTILITY COMMISSION has caused these presents to be signed and sealed, and duly attested by its Secretary at its office in the city of Harrisburg this 25th day of February 2010.



		oplicant or an affiliate has a predecessor who has done business within Pennsylvania, give name of the predecessor(s) and state whether the predecessor(s) were jurisdictional public utilities.
		,
		or
		The Applicant has no affiliates doing business in Pennsylvania or predecessors which have done business in Pennsylvania.
7.	AP	PLICANT'S PRESENT OPERATIONS: (select and complete the appropriate statement)
	A	The Applicant is presently doing business in Pennsylvania as a
		natural gas interstate pipeline.
		municipal providing service outside its municipal limits. local gas distribution company
		retail supplier of natural gas services in the Commonwealth
		a natural gas producer Other. (Viridian Energy PA, LLC currently supplies electricity to residential and commercial customers in the PPL territory, license # A-2009-2145794. Please see EXHIBIT 2 , attached)
		or
		The Applicant is not presently doing business in Pennsylvania.
8.	AP	PLICANT'S PROPOSED OPERATIONS: The Applicant proposes to operate as a:
	A	supplier of natural gas services.
		Municipal supplier of natural gas services. Cooperative supplier of natural gas services.
		Broker/Marketer engaged in the business of supplying natural gas services. Aggregator engaged in the business of supplying natural gas services.
	ŏ	Other (Describe):

9.	PROPOSED SERVICES: Generally describe the natural gas services which the Applicant proposes to offer.
	Viridian Energy PA LLC ("Viridian Energy" or the "Company") will supply natural gas to residential, commercial and industrial customers in Pennsylvania. The Company will offer variable priced natural gas products that are expected to be offered at a discount to the utility.
10.	SERVICE AREA: Provide each Natural Gas Distribution Company (NGDC) in which Applicant proposes to offer services.
	Viridian Energy will commence operations in the following Territories: • Peoples Natural Gas
	Depending on the market conditions, the Company intends to enter other Pennsylvania utility territories within the next 12 months.
11.	CUSTOMERS: Applicant proposes to initially provide services to:
	Residential Customers Commercial Customers - (Less than 6,000 Mcf annually)
	Residential Customers Commercial Customers - (Less than 6,000 Mcf annually) Commercial Customers - (6,000 Mcf or more annually) Industrial Customers Governmental Customers All of above
	Governmental Customers All of above Other (Describe):
12.	START DATE: The Applicant proposes to begin delivering services on January 1, 2011 (approximate date).

13. **NOTICE:** Pursuant to Section 5.14 of the Commission's Regulations, 52 Pa. Code §5.14, serve a copy of the signed and verified Application with attachments on the following:

Irwin A. Popowsky
Office of Consumer Advocate
5th Floor, Forum Place
555 Walnut Street
Harrisburg, PA 17120-1921

Office of the Attorney General Bureau of Consumer Protection Strawberry Square, 14th Floor Harrisburg, PA 17120

William R. Lloyd, Jr. Commerce Building, Suite 1102 Small Business Advocate 300 North Second Street Harrisburg, PA 17101 Commonwealth of Pennsylvania Department of Revenue Bureau of Compliance Harrisburg, PA 17128-0946

Any of the following Natural Gas Distribution Companies through whose transmission and distribution

facilities the applicant intends to supply customers:

Valley Energy Inc.	National Fuel Gas Distribution Corp.
Robert Crocker	David D. Wolford
523 South Keystone Avenue	6363 Main Street
Sayre, PA 18840-0340	Williamsville, NY 14221
PH: 570.888-9664 FAX: 570.888.6199	PH: 716.857.7483 FAX: 716.857.7479
email: rcrocker@ctenterprises.org	e-mail: wolfordd@natfuel.com
PPL Gas Utilities Corporation	The Peoples Natural Gas Company
Curtis L. Rounds <u>or</u> Edward L. Farber	Joe Gregorini
555 Camargo Road	1201 Pitt Street
Quarryville, PA 17566	Pittsburgh, PA 15221
PH: 717.519.2922 717.519.2923	e-mail: Joseph.A.Gregorini@peoples-gas.com
FAX: 717.806.1907 717.806.1907	PH: 412.473.4146
e-mail: clrounds@pplweb.com or elfarber@pplweb.com	FAX: 412.473.4143
T. W. Phillips Gas and Oil Company	UGI
Robert M. Hovanec	Chris Brown <u>or</u> Bob Krieger
205 North Main Street	PO Box 12677 or 225 Morgantown Rd
Butler, PA 16001	Reading, PA 15222 Reading, PA 15222
PH: 724.287.2725 FAX: 724.287.5021	PH: 610.796.3425 PH: 610.796.3516
e-mail: rhovanec@twphillips.com	FAX: 610.796.3559
PG Energy	Equitable Gas Company
Richard N. Marshall <u>or</u> Wendy K. Saxe	Jerald Moody
One PEI Center	225 North Shore Drive
Wilkes-Barre, PA 18711-0601	Pittsburgh, PA 15212-5352
e-mail: marshall@pgenergy.com <u>or</u> saxe@pgenergy.com	PH: 412.395.3209 FAX: 412.395.3335
PH: 570.829.8795 FAX: 570.829.8652	ļ
Carnegie Natural Gas Company	Columbia Gas of PA, Inc.
Carnegie Natural Gas Company Donald A. Melzer	Columbia Gas of PA, Inc. Heather Bauer
Donald A. Melzer	Heather Bauer
Donald A. Melzer 800 Regis Avenue	Heather Bauer 200 Civic Center Drive
Donald A. Melzer 800 Regis Avenue Pittsburgh, PA 19236	Heather Bauer 200 Civic Center Drive Columbus, OH 43215
Donald A. Melzer 800 Regis Avenue Pittsburgh, PA 19236	Heather Bauer 200 Civic Center Drive Columbus, OH 43215 PH: 614.460.6254 or 614.460.5554
Donald A. Melzer 800 Regis Avenue Pittsburgh, PA 19236 PH: 412.655.8510 ext. 331 FAX: 412.655.0335	Heather Bauer 200 Civic Center Drive Columbus, OH 43215 PH: 614.460.6254 or 614.460.5554 FAX: 614.460.4291
Donald A. Melzer 800 Regis Avenue Pittsburgh, PA 19236 PH: 412.655.8510 ext. 331 Philadelphia Gas Works	Heather Bauer 200 Civic Center Drive Columbus, OH 43215 PH: 614.460.6254 or 614.460.5554 FAX: 614.460.4291 PECO
Donald A. Melzer 800 Regis Avenue Pittsburgh, PA 19236 PH: 412.655.8510 ext. 331 Philadelphia Gas Works Eric Burgis	Heather Bauer 200 Civic Center Drive Columbus, OH 43215 PH: 614.460.6254 or 614.460.5554 FAX: 614.460.4291 PECO Amy Hamilton, Manager Gas Regulatory and
Donald A. Melzer 800 Regis Avenue Pittsburgh, PA 19236 PH: 412.655.8510 ext. 331 Philadelphia Gas Works Eric Burgis 800 West Montgomery Avenue	Heather Bauer 200 Civic Center Drive Columbus, OH 43215 PH: 614.460.6254 or 614.460.5554 FAX: 614.460.4291 PECO Amy Hamilton, Manager Gas Regulatory and Transportation
Donald A. Melzer 800 Regis Avenue Pittsburgh, PA 19236 PH: 412.655.8510 ext. 331 Philadelphia Gas Works Eric Burgis 800 West Montgomery Avenue Philadelphia, PA 19122	Heather Bauer 200 Civic Center Drive Columbus, OH 43215 PH: 614.460.6254 or 614.460.5554 FAX: 614.460.4291 PECO Amy Hamilton, Manager Gas Regulatory and Transportation 2301 Market Street, S9-1 Philadelphia, PA 19103 Email: amy.hamilton@exeloncorp.com
Donald A. Melzer 800 Regis Avenue Pittsburgh, PA 19236 PH: 412.655.8510 ext. 331 Philadelphia Gas Works Eric Burgis 800 West Montgomery Avenue	Heather Bauer 200 Civic Center Drive Columbus, OH 43215 PH: 614.460.6254 or 614.460.5554 FAX: 614.460.4291 PECO Amy Hamilton, Manager Gas Regulatory and Transportation 2301 Market Street, S9-1 Philadelphia, PA 19103

Pursuant to Sections 1.57 and 1.58 of the Commission's Regulations, 52 Pa. Code §§1.57 and 1.58, attach Proof of Service of the Application and attachments upon the above named parties. Upon review of the Application, further notice may be required pursuant to Section 5.14 of the Commission's Regulations, 52 Pa. Code §5.14.

- 14. TAXATION: Please see EXHIBIT 3 for our completed Tax Certification Statement.
- 15. COMPLIANCE: State specifically whether the Applicant, an affiliate, a predecessor of either, or a person identified in this Application has been convicted of a crime involving fraud or similar activity. Identify all proceedings, by name, subject and citation, dealing with business operations, in the last five (5) years. whether before an administrative body or in a judicial forum, in which the Applicant, an affiliate, a predecessor of either, or a person identified herein has been a defendant or a respondent. Provide a statement as to the resolution or present status of any such proceedings.

Neither the Applicant, an affiliate, a predecessor of either, nor a person identified in this Application has been convicted of a crime involving fraud or similar activity.

- 16. STANDARDS, BILLING PRACTICES, TERMS AND CONDITIONS OF PROVIDING SERVICE AND CONSUMER EDUCATION: All services should be priced in clearly stated terms to the extent possible. Common definitions should be used. All consumer contracts or sales agreements should be written in plain language with any exclusions, exceptions, add-ons, package offers, limited time offers or other deadlines prominently communicated. Penalties and procedures for ending contracts should be clearly communicated.
 - a. Contacts for Consumer Service and Complaints: Provide the name, title, address, telephone number and FAX number of the person and an alternate person responsible for addressing customer complaints. These persons will ordinarily be the initial point(s) of contact for resolving complaints filed with Applicant, the Distribution Company, the Pennsylvania Public Utility Commission or other agencies.

Primary Contact: Lisa Foster Director of Regulatory Affairs 64 North Main Street Norwalk, CT 06854 Phone: 1-203-883-1089

Fax: 1-203-413-4434

Alternate contact:

Rafi Jacobs **Director of Business Development** 64 North Main Street Norwalk, CT 06854

Phone: 1-203-663-7524 Fax: 1-203-413-4434

b. Provide a copy of all standard forms or contracts that you use, or propose to use, for service provided to residential customers.

See Exhibit 4 for our Terms & Conditions which will govern the relationship with residential customers in Pennsylvania. The method by which the residential customer accepts our Terms & Conditions will vary by enrollment channel including:

- Web: For customers that enroll through our website (www.viridian.com), they will be required to provide an Electronic Signature during enrollment process.
- Telephone: For customers that enroll via the telephone, they will be required to complete a Third Party Verification (TPV) at the end of the enrollment process. Viridian Energy currently uses VoiceLog as its TPV vendor.
- In Person: For customers that enroll with an Independent Associate, they will be required to provide a Signature during the enrollment process. In this channel, the enrollment form is produced as a carbon copy so that the residential customer will be left with a receipt that includes copy of our Terms & Conditions.
- c. If proposing to serve Residential and/or Small Commercial customers, provide a disclosure statement. A sample disclosure statement is provided as Appendix B to this Application. See Exhibit 5

Exhibit 3

RECEIVED

COMMONWEALTH OF PENNSYLVANIA PUBLIC UTILITY COMMISSION

TAX CERTIFICATION STATEMENT

SEP 7 2010

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

A completed Tax Certification Statement must accompany all applications for new licenses, renewals or transfers. Failure to provide the requested information and/or any outstanding state income, corporation, and sales (including failure to file or register) will cause your application to be rejected. If additional space is needed, please use white 81/2" x 11" paper. Type or print all information requested.

I. CORPORATE OR APPLICANT NAME Viridian Energy PA LLC		2. BUSINESS PHONE NO. CONTACT PERSON(S) I Roop Bhullar		
3. TRADE/FICTITIOUS NAME (IF ANY)				
A LIGENSED ADDRESS	TRUET DURAL DOUTE DO DO	OV NO.	TOPY OF AFER	(710)
4. LICENSED ADDRESS (S 64 North Main St, Norwalk, CT 06854	TREET, RURAL ROUTE, P.O. BO	OX NO.) (POST OFF	TICE) STATE)	(ZIP)
5. TYPE OF ENTITY SOLE PI	ROPRIETOR	PARTNERSHIP	⊠ co	RPORATION
8. LIST OWNER(S), GENERAL PARTNER	S, OR CORPORATE OFFICER(S))		
Michael J. Fallquist		SOCIAL SECURITY NI	UMBER (OPTIONAL)	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Chief Executive Officer / President				
Regional Energy Holdings, Inc.		SOCIAL SECURITY N	UMBER (OPTIONAL)	
Owns 100% of Viridian Energy PA LLC		SOCIAL BLOCKITT IN	OMBER (OF HONAE)	1 1 1
		<u> </u>		
NAME (PRINT)		SOCIAL SECURITY N	UMBER (OPTIONAL)	
NAME (PRINT)	<u></u>	SOCIAL SECURITY N	UMBER (OPTIONAL)	
NAME (PRINT)		SOCIAL SECURITY N	UMBER (OPTIONAL)	
		<u> </u>		
9. LIST THE FOLLOWING STATE TAX ID:	ENTIFICATION NUMBERS. (AL	L ITEMS: A, B, AND C MUS	ST BE COMPLETED).	
A. SALES TAX LICENSE (8 DIGITS)	APPLICATION	C. CORPORATE BOX NU		PPLICATION
8 4 - 9 3 9 2 1 -	PENDING N/A	2 7 1 3	2 6 7	PENDING N/A
B. EMPLOYER ID (EIN) (9 DIGITS:	APPLICATION			
2 7 - 1 0 8 9 2 2	PENDING N/A			
10. Do you have PA employes either resident	or non-resident?	<u> </u>	YES	X NO
11. Do you own any assets or have an office in	PA?			X NO
NAME AND PHONE NUMBER OF PERSON	i(S) RESPONSIBLE FOR FILING	TAX RETURNS		
PA SALES AND USE TAX Roop Bhullar	EMPLOYER TAXES Roop Bhullar		ORPORATE TAXES oop Bhullar	
PHONE 203-883-9900	PHONE 203-883-9900		HONE 203-883-9900	

Telephone inquiries about this form may be directed to the Pennsylvania Department of Revenue at the following numbers: (717) 772-2673, TDD# (717) 772-2252 (Hearing Impaired Only)

VIRIDIAN ENERGY PALLC DISCLOSURE STATEMENT PAPUC LICENSE NO. x-2010-xxxxxx

This Agreement authorizes Viridian Energy PA, LLC ("Viridian") to change your natural gas supplier in the territory of Peoples Natural Gas, hereafter referred to as your Natural Gas Distribution Company ("NGDC"). Viridian is licensed by the Pennsylvania Public Utility Commission to offer and supply natural gas. Our license number is x-2010-xxxxxx. Viridian supplies the natural gas to your NGDC based on how much you consume. Your NGDC will then distribute (deliver) the natural gas to you. Viridian sets its commodity prices and charges that you pay. The Public Utility Commission regulates distribution prices and services. You will receive a single bill from the distribution company which will contain our charges as well as a distribution company charges and applicable taxes.

Key Definitions:

Key Definitions:

• Commodity Charges - The charges for the basic gas supply service which is sold either by volume (ccf or Mcf) or heating value (dekatherms). SEP 7 2010

Terms of Service:

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

- 1. Basic Service Price: Your price for the first month of service is \$X.XXX per Mcf. for the commodity portion of natural gas bill. Thereafter, your month-to-month price will vary each month based on current market prices and conditions. Commodity charges include Estimated Total State Taxes. Commodity charges exclude Pennsylvania sales taxes and county taxes, if applicable, and do not include NGDC distribution or billing charges. Please visit our website, www.viridian.com, for current rates and updates.
- 2. Length of Agreement: You will buy your natural gas services for the account(s) you sign up with Viridian from Viridian beginning on a date set by your NGDC, and will continue month to month thereafter. The Agreement will continue in force on a month-to-month basis until this Agreement is cancelled by either party. Viridian reserves the right to modify or cancel this Agreement at any time.
- 3. Agreement Expiration and Change in Terms: If we propose to change our terms of service in any type of agreement, we will send you advance written notices at about ninety (90) days and sixty (60) days before the effective date of the change. If we are billing you directly for our services, then we will provide the notices as a bill message, a bill insert, or in a separate corresponding mailing. If the NGDC is billing our charges for us, then we will provide the notices in separate corresponding mailings. We will explain your options to you in these two advance notifications.
- 4. Right of Rescission: You have the right to rescind this Agreement, without fees or penalties of any kind, within three (3) business days after receiving this Agreement. You may rescind either by calling 1-866-663-2508, or e-mailing customercare@viridian.com. Please provide your name, address, phone number, account number, and a statement that you are rescinding your Agreement under the three-day right of rescission.
- 5. Cancellation: You may cancel your natural gas supply service with us at any time without penalty. Cancellation becomes effective upon the processing of your cancellation request by your NGDC. You are obligated to pay for the natural gas supply service provided pursuant to this Agreement prior to the date that such cancellation becomes effective, including applicable late fees. If you fail to pay your bill in a timely manner we may cancel this agreement upon ten (10) days written notice. When a customer moves from one location to another, even if the move is within an NGDC's service territory, the agreement is cancelled.
- 6. Billing and Payment: Customer will receive a single consolidated bill from your NGDC that includes the NGDC's charges and Viridian's charges. Payments will be due according to your NGDC's billing schedule.
- 7. Dispute Procedures: Contact Viridian at 1-866-663-2508 or by mail at 64 North Main Street, Norwalk, CT 06854 with any questions regarding our terms of service. You may call the Pennsylvania Public Utility Commission at 1-800-692-7380 or write them at the Bureau of Consumer Service, P.O. Box 3265, Harrisburg, PA 17105-3265 if you are not satisfied after discussing your terms with Viridian.
- 8. Emergency: In the event of an emergency such as gas leak, Customer should call the NGDC at the following numbers:

-Columbia Gas: 1-888-460-4332. -Equitable Gas: 1-800-253-3928

- Peoples Natural Gas: 1-866-556-6002

- 9. Limitations on Warranty and Damages: You understand and agree that there are no warranties, either express or implied, associated with the natural gas service provided by Viridian. Viridian will bear no liability to you or any third party for consequential, punitive, incidental, special or other indirect damages.
- 10. Force Majeure: Viridian will not be responsible for supplying natural gas to you in the event of any cause or circumstances beyond its control such as events of Force Majeure. The term "Force Majeure" shall include, without limitation, strike, stoppage in labor, inability to obtain necessary materials, natural disasters, earthquakes, fire, floods, ice, lightning, storms, snow, rain, hurricanes, wind, invasion, war, changes in federal, state or local law or regulation or ordinance or interpretation thereof or resulting change in any permit, license or approval requirement if such changes affect performance under this Agreement, acts of God or public enemies, failure or malfunction of system facilities and unscheduled outage of generating units or transmission facilities.
- 11. Information Release Authorization: By entering into this Agreement, you authorize Viridian AND our agents to obtain and review information regarding your credit history from credit-reporting agencies, and to obtain your information from the NGDC concerning your account that includes, but is not limited to: billing history, payment history, account number, historical and future electricity usage, meter readings and characteristics of your electricity service. You may rescind this authorization at anytime by contacting Viridian. Viridian will not release your confidential information without your consent.
- 12. Assignment: You may not assign this Agreement, in whole or in part, or any of your rights or obligations without our prior written consent. Viridian reserves the right to assign this Agreement to another energy supplier or other entity as authorized by the PUC. Any required notice will be considered to have been made if mailed to you at the address in Viridian's records for your account.

Contact Information:

Supplier of Last Resort:

Peoples Gas
Attn: Customer Service
130 East Randolph Drive
Chicago, IL 60601
866-556-6001
www.peoplesgasdelivery.com

Viridian Energy PA LLC
One Stamford Plaza
263 Tresser Blvd., Floor 9
Stamford, CT 06901
1-866-663-2508 Monday – Friday 8:30 AM to 6:30 PM EST
License Number x-2010-xxxxxx
www.viridian.com

Pennsylvania Public Utility Commission P.O. Box 3265 Harrisburg, PA 17105-3265 1-800-692-7380

Customer Assistance Program can be reached at 1-800-342-5775.

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SEP 7 2010

EXHIBIT 5

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU Viridian Energy Natural Gas Disclosure Statement (format)

This is a summary of the agreement for natural gas services, between Viridian Energy PA, LLC ("Viridian

Background

- Viridian Energy is licensed by the Pennsylvania Public Utility Commission to offer and supply natural gas services in Pennsylvania. Our PUC license number is A-110XXX.
- Viridian Energy will set the price that you pay for natural gas supply. The Public Utility Commission regulates distribution or delivery prices and services. The Federal Energy Regulatory Commission regulates interstate pipeline prices and services.
- You may cancel this agreement at any time before midnight of the third business day after receiving this disclosure.

Terms of Service:

1. Price

Customers receive natural gas from Viridian Energy at a floating rate. Viridian Energy customers agree and understand that any potential savings will fluctuate with month-to-month market conditions. Please visit our website, www.viridian.com, for current rates and updates.

2. Length of Agreement

Natural gas service from Viridian Energy will begin on the date that the utility successfully switches the Account(s) to Viridian Energy which may take up to (90) days and will end when the utility successfully switches Customer's Account(s) to another competitive natural gas supplier or to the utility.

3. Special Terms and Conditions

Energy") and customer's name and full address.

None.

4. Special Services

None.

5. Penalties, Fees and Exceptions

Viridian Energy does not charge enrollment or termination fees.

Cancellation Provisions -

Customers may cancel at any time for any reason. Natural gas service from Viridian Energy will begin on the date that the utility successfully switches the Account(s) to Viridian Energy which may take up to (90) days and will end when the utility successfully switches Customer's Account(s) to another competitive natural gas supplier or to the utility.

Customer shall be obligated to pay for the natural gas and related services provided to Customer pursuant to this Agreement prior to the date that such termination becomes effective, including applicable late fees.

7. Renewal Provision

Not applicable.

8. Agreement Expiration/Change in Terms

Viridian Energy reserves the right to modify, reassign or withdraw this agreement at any time.

9. Dispute Procedures

Contact us at 1-866-663-2508 with any questions concerning our terms of service. You may call the PUC if you are not satisfied after discussing your terms with us.

10. Contact Information	
Generation Supplier Name:	Viridian Energy PA, LLC
Address:	64 North Main Street
	Norwalk, CT 06854
Phone Number:	1-866-663-2508
Internet Address:	www.viridian.com
Natural gas Distribution Company Name:	Peoples Natural Gas 1201 Pitt St Pittsburgh, PA 15221 Phone: 412-244-2626 www.peples-gas.com
Provider of Last Resort Name: Address:	
Phone Number:	
Public Utility Commission (PUC) Address: Natural gas Competition Hotline Number:	P.O. Box 3265 Harrisburg, PA 17105-3265 1-888-782-3228
Universal Service Program Name:	
Phone Number:	

17. FINANCIAL FITNESS:

A. Applicant shall provide sufficient information to demonstrate financial fitness commensurate with the service proposed to be provided. Examples of such information which may be submitted include the following:

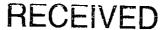
See Exhibit 6

- Actual (or proposed) organizational structure including parent, affiliated or subsidiary companies.
- Published parent company financial and credit information.
- Applicant's balance sheet and income statement for the most recent fiscal year. Published financial information such as 10K's and 10Q's may be provided, if available.
- Evidence of Applicant's credit rating. Applicant may provide a copy of its Dun and Bradstreet Credit Report and Robert Morris and Associates financial form or other independent financial service reports.
- A description of the types and amounts of insurance carried by Applicant which are specifically intended to provide for or support its financial fitness to perform its obligations as a licensee.
- Audited financial statements
- Such other information that demonstrates Applicant's financial fitness.
- B. Applicant must provide the following information:
- Provide proof of compliance with bonding/credit requirements for each NGDC the applicant is proposing
 to provide service in. This requirement is designated by each NGDC and can commonly be found in the
 NGDC supplier tariff.

See Exhibit 7, letter from Lynda Petrichevich at Peoples Natural Gas, stating that Viridian Energy is currently in compliance with its credit requirements.

Identify Applicant's chief officers including names and their professional resumes.

See Exhibit 8



Viridian Energy PA LLC

SEP 7 2010

Exhibit 6

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

Section 17.A:

Applicant shall provide sufficient information to demonstrate financial fitness commensurate with the service proposed to be provided.

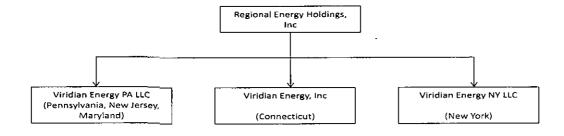
Viridian Energy PA LLC ("Viridian PA") is a wholly owned subsidiary of Regional Energy Holdings, Inc. ("Regional Energy"). Regional Energy is a holding company that owns retail energy companies across the deregulated energy markets of North America. Regional Energy operates three operating subsidiaries including Viridian Energy, Inc, Viridian Energy NY LLC, and Viridian Energy PA LLC.

Regional Energy has sufficient equity capital to launch in the Pennsylvania market and is also backed by a \$25 million revolving credit facility with Montage Holding LLC. As a wholly owned subsidiary, Viridian PA will have full access to the credit facility which it will use to procure natural gas and support customer growth in the market.

Viridian PA's strong financial position will be a key competitive advantage for the business. Management believes that it will enable the business to:

- Offer low priced natural gas to consumers: A strong capital position will enable us to procure supply at the lowest possible price. These savings will be passed along to the Pennsylvania consumers as we actively look to grow market share.
- <u>Implement prudent risk management policies</u>: A strong capital position will enable the business to properly hedge commodity exposures and mitigate the impact of unforeseen volatility.

The following organization chart is intended to provide more clarity into the relationship between Regional Energy Holdings, Inc., Viridian Energy, Inc. and Viridian Energy PA LLC.



Additionally, please see attached financials for the life of the company, and a copy of our Dunn and Bradstreet report for Viridian Energy PA LLC.



August 23, 2010

To Whom It May Concern:

I hereby affirm that the attached Financials for Regional Energy Holdings, Inc, Parent of Viridian Energy PA LLC, are accurate and complete.

Please feel free to contact me at 203-663-7524 or <u>rjacobs@viridian.com</u> if anything further is needed. Thank you.

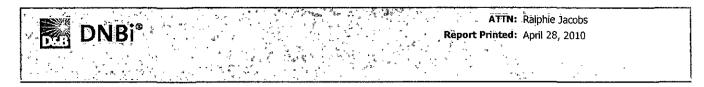
Regards,

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SEP 7 2010

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

	Year ending Dec-09	6 months ending Jun-10
NCOMEISTATEMENT 18 18 18 18 18 18 18 18 18 18 18 18 18		5411 15
Revenue	2,159,573	12,174,906
COS	1,785,600	10,061,522
Gross Margin —	373,973	2,113,385
Gross Margin as % of Sales	17%	17%
Selling & Marketing Expenses	315,523	561,886
General & Admin Expenses	864,417	1,583,566
Total SG&A Expenses	1,179,940	2,145,453
Net Income from Operating Activities	(805,966)	(32,068)
Less Other Expenses/(Income)		
Interest Expense	44,643	482,606
Depreciation & Amortization	30,106	81,341
Network Revenue	(75,334)	(779,839)
Net Income before Tax	(805,381)	183,824
Tax Expense	-	-
Net Income after Tax	(805,381)	 183,824
Net Income as % of Sales	-37%	2%
Cash - restricted AR - billed AR - unbilled	1,173,765 870,827 781,733	2,932,164 2,152,458 1,705,199
Other Current Assets	_	
Other Current Assets	2,739,938	192,615 7,736,190
_ong-term Assets	2,739,938	192,615 7,736,190
<u> </u>	- 2,739,938 162,683	192,615 7,736,190 690,247
ong-term Assets Capital Assets Less Accummulated Depreciation	162,683 (30,106)	192,615 7,736,190 690,247 (111,447
Long-term Assets Capital Assets	162,683	192,615 7,736,190 690,247
Long-term Assets Capital Assets Less Accummulated Depreciation Net Capital Assets	162,683 (30,106)	192,615 7,736,190 690,247 (111,447
Long-term Assets Capital Assets Less Accummulated Depreciation Net Capital Assets Total Assets	162,683 (30,106) 132,577	192,615 7,736,190 690,247 (111,447 578,800
Long-term Assets Capital Assets Less Accummulated Depreciation Net Capital Assets Total Assets	162,683 (30,106) 132,577	192,615 7,736,190 690,247 (111,447 578,800
Long-term Assets Capital Assets Less Accummulated Depreciation Net Capital Assets Total Assets Current Liabilities	162,683 (30,106) 132,577 2,872,515	192,615 7,736,190 690,247 (111,447 578,800 8,314,991
Cong-term Assets Capital Assets Less Accummulated Depreciation Net Capital Assets Total Assets Current Liabilities AP - non-trade	162,683 (30,106) 132,577 2,872,515 226,165	192,615 7,736,190 690,247 (111,447 578,800 8,314,991 345,266 1,222,516
Long-term Assets Capital Assets Less Accummulated Depreciation Net Capital Assets Total Assets Current Liabilities AP - non-trade AP - trade Sales tax payable	162,683 (30,106) 132,577 2,872,515 226,165 565,704	192,615 7,736,190 690,247 (111,447 578,800 8,314,991 345,266 1,222,516
Long-term Assets Capital Assets Less Accummulated Depreciation Net Capital Assets Total Assets Current Liabilities AP - non-trade AP - trade	162,683 (30,106) 132,577 2,872,515 226,165 565,704	192,615 7,736,190 690,247 (111,447 578,800 8,314,991 345,266 1,222,516 61,282
ong-term Assets Capital Assets Less Accummulated Depreciation Net Capital Assets Total Assets	162,683 (30,106) 132,577 2,872,515 226,165 565,704 10,876	192,615 7,736,190 690,247 (111,447 578,800 8,314,991
Long-term Assets Capital Assets Less Accummulated Depreciation Net Capital Assets Total Assets Current Liabilities AP - non-trade AP - trade Sales tax payable Tax payable Revolving facility	162,683 (30,106) 132,577 2,872,515 226,165 565,704 10,876	192,615 7,736,190 690,247 (111,447 578,800 8,314,991 345,266 1,222,516 61,282 - 4,307,333
Long-term Assets Capital Assets Less Accummulated Depreciation Net Capital Assets Total Assets Current Liabilities AP - non-trade AP - trade Sales tax payable Tax payable Revolving facility	162,683 (30,106) 132,577 2,872,515 226,165 565,704 10,876	192,615 7,736,190 690,247 (111,447 578,800 8,314,991 345,266 1,222,516 61,282 4,307,333 5,936,397
Long-term Assets Capital Assets Less Accummulated Depreciation Net Capital Assets Total Assets Current Liabilities AP - non-trade AP - trade Sales tax payable Tax payable Revolving facility Shareholders Equity	162,683 (30,106) 132,577 2,872,515 226,165 565,704 10,876 1,875,000 2,677,745	192,615 7,736,190 690,247 (111,447 578,800 8,314,991 345,266 1,222,516 61,282 - 4,307,333
Capital Assets Less Accummulated Depreciation Net Capital Assets Total Assets Current Liabilities AP - non-trade AP - trade Sales tax payable Tax payable Revolving facility Shareholders Equity Common stock	162,683 (30,106) 132,577 2,872,515 226,165 565,704 10,876 1,875,000 2,677,745	192,615 7,736,190 690,247 (111,447 578,800 8,314,991 345,266 1,222,516 61,282 - 4,307,333 5,936,397 3,000,150



Live Report: VIRIDIAN ENERGY PA LLC

D-U-N-S® Number: 83-250-1584

Trade Names: No trade names for this company.

D&B Address

Address 152 W 57th St 4th Fi

New York,NY - 10019

Phone 212 561-5498

Fax

Location Type Single Location

Web

Last View Date: 02/18/2010

Company Summary

Predictive Indicators - Risk of Financial Stress

High To Medium risk of severe financial stress over the next 12 months.



This assessment is based on D&Bs Financial Stress Score

History & Operations

This is a single location			
Manager	MICHAEL FALLQUIST, MEMBER		
/ear Started	2009		
Employees	1		
SIC	4911		
ine of business	Distribution of electricty		
NAICS	221122		
History Status	INCOMPLETE		

Predictive Indicators - Risk of Payment Delinquency

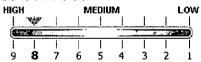
Medium risk of severe payment delinquency over next 12 months.



This assessment is based on D&Bs Commercial Credit Score

Predictive Indicators - Supplier Evaluation Risk

High risk of supplier experiencing severe financial stress over the next 12 months.



This assessment is based on D&Bs Supplier Evaluation Risk Rating

Predictive Indicators - Credit Capacity

D&B RATING: --

The blank rating symbol should not be interpreted as indicating that credit should be denied. It simply means that the information available to D&B does not permit us to classify the company within our rating key and that further enquiry should be made before reaching a decision. Some reasons for using a "-" symbol include: deficit net worth, bankruptcy proceedings, insufficient payment information, or incomplete history information. This assessment is based on D&Bs D&B Rating.

Public Filings

The following data includes both open and closed filings found in D&B's database on this company.

Record Type	Number of Records	Most Recent Filing Date
Bankruptcies	0	-
Judgments	0	_
Liens	0	-
Suits	0	-
UCCs	1	11/10/09

The public record items contained herein may have been paid, terminated, vacated or released prior to todays date.

View Report Snapshots

Date Created	*********
02/18/2010	

Predictive Indicators

Currency: Shown in USD unless otherwise indicated

Credit Capacity Summary

This credit rating was assigned because of D&Bs assessment of the companys creditworthiness. For more information, see the D&B Rating Key

D&B Rating:

The blank rating symbol should not be interpreted as indicating that credit should be denied. It simply means that the information available to D&B does not permit us to classify the company within our rating key and that further enquiry should be made before reaching a decision. Some reasons for using a "-" symbol include: deficit net worth, bankruptcy proceedings, insufficient payment information, or incomplete history information.

Below is an overview of the			
companys rating history since			
10-27-2009			

Number	ol
Employ	999
Total:	

10-27-2009

D&B Rating Date Applied -- 10-27-2009

D&B Credit Limit Recommendation

Conservative credit Limit

1,000

Aggressive credit Limit:

10,000

Risk category for this business:

MODERATE



4/28/2010 2:32 PM

This recommended Credit Limit is based on the company profile and on profiles of other companies with similarities in size, industry, and credit usage.

Risk is assessed using D&Bs scoring methodology and is one factor used to create the recommended limits. See Help for details,

Financial Stress Class Summary

The Financial Stress Score predicts the likelihood of a firm ceasing business without paying all creditors in full, or reorganization or obtaining relief from creditors under state/federal law over the next 12 months. Scores were calculated using a statistically valid model derived from D&Bs extensive data files.

The Financial Stress Class of 4 for this company shows that firms with this class had a failure rate of 0.84% (84 per 10,000), which is 1.75 times higher than the average of businesses in D & B's database.

Financial Stress Class:



Moderate to high risk of severe financial stress, such as a bankruptcy, over the next 12 months.

Probability of Failure:

- Among Businesses with this Class: 0.84 % (84 per 10,000)
- Financial Stress National Percentile: 5 (Highest Risk: 1; Lowest Risk: 100)
- Financial Stress Score: 1385 (Highest Risk: 1,001; Lowest Risk: 1,875)
- Average of Businesses in D&Bs database: 0.48 % (48 per 10,000)

The Financial Stress Class of this business is based on the following factors:

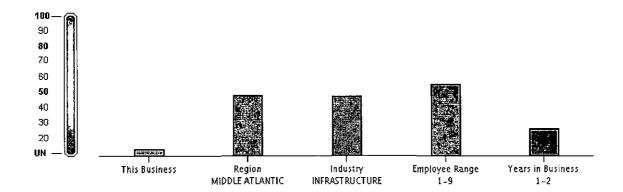
- · No payment experiences.
- · Limited time under present management control.
- Higher risk legal structure.
- UCC Filings reported.

Financial Stress Percentile Trend:

D&B does not have enough information on this company to build a Financial Stress Percentile Trend Chart.

Notes:

- The Financial Stress Class indicates that this firm shares some of the same business and financial characteristics of other companies with this classification. It does not mean the firm will necessarily experience financial stress.
- The Probability of Failure shows the percentage of firms in a given Class that discontinued operations over the past year with loss to creditors. The Probability of Failure - National Average represents the national failure rate and is provided for comparative purposes.
- The Financial Stress National Percentile reflects the relative ranking of a company among all scorable companies in D&Bs file.
- The Financial Stress Score offers a more precise measure of the level of risk than the Class and Percentile. It is especially helpful to customers using a scorecard approach to determining overall business performance.



Norms	National %	
This Business	5	
Region: MIDDLE ATLANTIC	44	
Industry: INFRASTRUCTURE	43	
Employee range: 1-9	52	
Years in Business: 1-2	20	

This Business has a Financial Stress Percentile that shows:

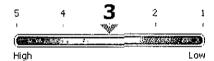
- · Higher risk than other companies in the same region.
- · Higher risk than other companies in the same industry.
- Higher risk than other companies in the same employee size range.
- · Higher risk than other companies with a comparable number of years in business.

Credit Score Class Summary

The Credit Score class predicts the likelihood of a firm paying in a severely delinquent manner (90+ Days Past Terms) over the next twelve months. It was calculated using statistically valid models and the most recent payment information in D&Bs files.

The Credit Score class of 3 for this company shows that 14.3% of firms with this classification paid one or more bills severely delinquent, which is lower than the average of businesses in D & B's database.

Credit Score Class:



Moderate risk of severe payment delinquency over next 12 months. Incidence of Delinquent Payment

- Among Companies with this Classification: 14.30 %
- Average compared to businesses in D&Bs database: 20.10 %
- Credit Score Percentile: 32 (Highest Risk: 1; Lowest Risk: 100)
- Credit Score: 396 (Highest Risk: 101; Lowest Risk: 670)

The Credit Score Class of this business is based on the following factors:

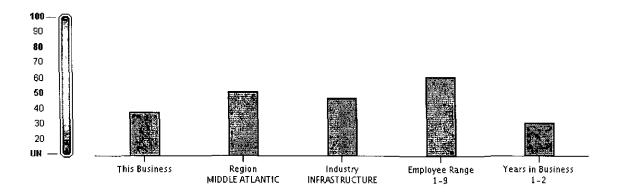
- · Payment information is unavailable in the Dun & Bradstreet files.
- No record of open suit(s), lien(s), or judgment(s) in the D & B files.
- · Control age or date entered in D & B files indicates higher risk.

Credit Score Class Percentile Trend:

D&B does not have enough information on this company to build a Credit Score Class Percentile Trend Chart.

Notes:

- The Credit Score Class indicates that this firm shares some of the same business and payment characteristics of other companies with this classification. It does not mean the firm will necessarily experience delinquency.
- The Incidence of Delinquent Payment is the percentage of companies with this classification that were reported 90 days past due or more by creditors. The calculation of this value is based on an inquiry weighted sample.
- The Percentile ranks this firm relative to other businesses. For example, a firm in the 80th percentile has a lower risk of paying in a severely delinquent manner than 79% of all scorable companies in D&Bs files.
- The Credit Score offers a more precise measure of the level of risk than the Class and Percentile. It is especially helpful to customers using a scorecard approach to determining overall business performance.
- All Credit Class, Percentile, Score and Incidence statistics are based on sample data from



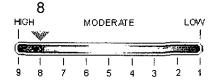
Norms	National %	
This Business	32	
Region: MIDDLE ATLANTIC	47	
Industry: INFRASTRUCTURE	42	
Employee range: 1-9	58	
Years in Business: 1-2	24	

This business has a Credit Score Percentile that shows:

- · Higher risk than other companies in the same region.
- · Higher risk than other companies in the same industry.
- · Higher risk than other companies in the same employee size range.
- · Lower risk than other companies with a comparable number of years in business.

Predictive Indicators - Supplier Evaluation Risk Rating

Supplier Evaluation Risk Rating: 8



Trade Payments

Currency: Shown in USD unless otherwise indicated

Detailed payment history for this company

D&B has not received a sufficient sample of payment experiences to establish a PAYDEX score.D&B receives nearly 400 million payment experiences each year. We enter these new and updated experiences into D&B Reports as this information is received. At this time, none of those experiences relate to this company.

Public Filings

Currency: Shown in USD unless otherwise indicated

Summary

The following data includes both open and dosed filings found in D&B's database on this company.

Record Type	# of Records	Most Recent Filing Date	
Bankruptcy Proceedings	0	-	
Judgments	0	-	
Liens	0	-	
Suits	0	-	
UCCs	1	11/10/09	

The following Public Filing data is for information purposes only and is not the official record. Certified copies can only be obtained from the official source.

UCC Filings

Type Original

Sec. Party MONTAGE, LLC, NEW YORK, NY

Debtor VIRIDIAN ENERGY PA LLC

Filing No. 2009027542-9

Filed With SECRETARY OF STATE/UCC DIVISION, CARSON CITY, NV

 Date Filed
 2009-11-10

 Latest Info Received
 11/16/09

The public record items contained herein may have been paid, terminated, vacated or released prior to today's date.

History & Operations

Currency: Shown in USD unless otherwise indicated

Company Overview

Company Name:

VIRIDIAN ENERGY PAILLO

Street Address:

152 W 57th St 4th FI New York, NY 10019

Phone: 212 561-5498

History

Is incomplete

Present management control

1 year

History

The following information was reported: 10/27/2009

Officer(s):

MICHAEL FALLQUIST, MEMBER

On October 27, 2009 a search with New York Secretary of State did not reveal an active LLC registration for Viridian Energy PA LLC; therefore, an incomplete history will be presented.

Ownership information provided verbally by Michael Fallquist, Member, on Oct 27 2009.

Business started 2009.

MICHAEL FALLQUIST. Work history unknown.

Operations

10/27/2009

Provides distribution of electricty (100%).

Description:

Terms are undetermined. Sells to undetermined.

Employees:

1.

Facilities:

Occupies premises in building.

SIC & NAICS

SIC:

Based on information in our file, D&B has assigned this company an extended 8-digit SIC. D&B's use of 8-digit SICs enables us to be more specific about a company's operations than if we use the standard 4-digit code.

The 4-digit SIC numbers link to the description on the Occupational Safety & Health Administration (OSHA) Web site. Links open in a new browser window.

4911 9901 Distribution, electric power

NAICS:

221122 Electric Power Distribution

Financials

Currency: Shown in USD unless otherwise indicated

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Key Business Ratios

D & B has been unable to obtain sufficient financial information from this company to calculate business ratios. Our check of additional outside sources also found no information available on its financial performance.

To help you in this instance, ratios for other firms in the same industry are provided below to support your analysis of this business.

Based on this Number of Establishments

127

Industry Norms Based On 127 Establishments

	This Business	Industry Median	Industry Quartile
Profitability		, , , , , , , , , , , , , , , , , , ,	
Return on Sales	UN	6.8	UN
Return on Net Worth	UN	7.7	UN
Short-Term Solvency			
Current Ratio	UN	1,1	UN
Quick Ratio	UN	0.5	UN
Efficiency		•	·
Assets/Sales	UN	264.9	UN
Sales / Net Working Capital	UN	7.9	UN
Utilization			
Total Liabilities / Net Worth	UN	205.5	UN

UN = Unavailable

View Report Snapshots

View Report Snapshots

4/28/2010 2:32 PM

Туре	Company Name	Date Created	Saved By
Snapshot (02/18/2010) D-U-N-S Number 83-250-1584	VIRIDIAN ENERGY PA LLC 152 W 57TH ST FL 4 NEW YORK, NY	02/18/2010	Ralphie Jacobs

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EXHIBIT 7



April 29, 2010

Raphael Jacobs Director, Business Development Viridian Energy PA, LLC 263 Tresser Blvd, Floor 9 Stamford, CT 06901 RECEIVED

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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

Dear Mr. Jacobs:

This letter serves as notification that Peoples Natural Gas Company does not require Viridian Energy PA, LLC to provide a security or credit enhancement. A security or credit enhancement is not required because Viridian Energy PA, LLC is not currently operating and has no immediate plans to operate a Non-Priority One Pool or a Priority One Pool on the Peoples Natural Gas Company system. However, if in the future Viridian Energy PA, LLC desires to establish a Non-Priority One Pool or a Priority One Pool on the Peoples Natural Gas Company system, it may be required to establish a security or credit enhancement based on the terms set forth under Paragraphs 6 and 7 of the Rules and Regulations of The Peoples Natural Gas Company Supplier Tariff.

If you have any questions feel free to contact me at 412-244-2617.

Sincerely,

Lynda W. Petrichevich

Manager, Pricing and Regulatory Affairs

Peoples Natural Gas Company

Viridian Energy PA LLC

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Exhibit 8

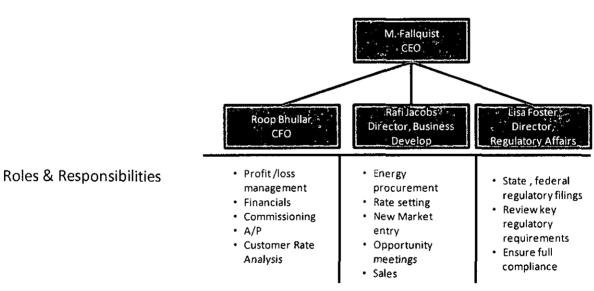
Section 17.B:

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

Identify Applicant's chief officers including names and their professional resumes.

- Michael Fallquist, CEO (bio and resume attached).
- Roop Bhuller, CFO, (bio and resume attached).
- Rafi Jacobs, Director of Business Development (bio and resume attached).
- Lisa Foster, Director of Regulatory Affairs (resume attached).

Organizational Chart:



Michael Fallquist MFallquist@viridian.com

Michael Fallquist is the Founder and Chief Executive Officer of Viridian Energy

Prior to founding Viridian Energy, Mr. Fallquist was the Chief Operating Officer of Commerce Energy where he was responsible for the day-to-day business operations which included sales & marketing, pricing, energy procurement, operations and human resources. In this capacity, Mr. Fallquist was responsible for the EDI and billing processes for more than 150,000 customers across 10 different states and 24 market areas.

Prior to his role at Commerce Energy, Mr. Fallquist spent more than 3 years working for the Commodity Markets Division of Macquarie Bank in trading, structuring and marketing roles related to the electricity, natural gas and coal wholesale markets. In this capacity, Mr. Fallquist developed a detailed understanding of market structures, commodity risk and bi-lateral purchase contracts.

Roop S. Bhullar RBhullar@viridian.com

Roop S. Bhullar is the Chief Financial Officer of Viridian Energy. Prior to joining Viridian, Mr. Bhullar was the Finance Director of Commerce Energy, a publicly traded retail energy provider, where he was responsible for the companies accounting, treasury and financial planning, in addition to various analytical functions. Prior to Commerce Energy, Mr. Bhullar worked as the Financial Controller of King Country Energy, a publicly traded electric supplier, and as a Manager in the Tax Consulting group of Deloitte. He holds a Bachelor of Management Studies and a Bachelor of Law from the University of Waikato in New Zealand, and an MBA from the UCLA Anderson School of Management.

Rafi Jacobs RJacobs@viridian.com

Rafi Jacobs is the Director of Business Development at Viridian Energy. Prior to joining Viridian, Mr. Jacobs worked in the Energy Risk Management division at Towers Watson, Inc as the Head of the Energy Consulting Group. In this capacity, he worked with both traditional and renewable energy clients in valuing and managing their commodity acquisitions and portfolios, and advised several major multinational utilities on enterprise risk management. Additionally, Mr. Jacobs has served as Special Advisor on the risk management committee for Copano Energy, a Gulf Coast natural gas producer and supplier.

Mr. Jacobs has also worked as a trade analyst for Man Financial Group at the New York Mercantile Exchange (NYMEX), and as a research analyst at Cerberus Capital Management. Mr. Jacobs holds a B.S. in Accounting and Finance from Yeshiva University, and is currently a level II candidate in the Chartered Financial Analyst program.

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Lisa Foster LFoster@Viridian.com

Lisa Foster is Director of Regulatory Affairs at Viridian Energy. Prior to joining Viridian, Mrs. Foster worked as a Project Manager for the State of Connecticut Department of Public Utility Control. As part of a small focused group of Project Managers, Mrs. Foster was part of a legislative mandate to deregulate the electric industry and coordinate an outreach program to all Connecticut residents and businesses. This massive task had included everything from major utility divestiture to public awareness forums of which she had personally conducted over 520 public speaking forums across the state.

Mrs. Foster previously had assisted in launching Telephony Services for Tele-Communications Inc. as well as Cellular Service for Sprint PCS. She holds a Bachelor's Degree from Lynn University and currently serves on several local municipal boards and previously served as Chairmen of the Republican Town Committee residing within the 5th Congressional District of Connecticut.

RECEIVED

ROOP S. BHULLAR

(310) 876-9821 roop.bhullar@yahoo.com

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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

EXPERIENCE

COMMERCE ENERGY Director, Finance

Costa Mesa, CA August 2008 – present

- Headed finance, accounting, energy accounting and risk functions of the \$460M electricity and natural gas retailing business and supervised a staff of eight.
- Overall responsibility for full-cycle monthly accounting and quarterly earnings process, audit, taxation, financial planning & analysis, treasury, risk management and counterparty credit/collateral requirements.
- Chosen to lead the comprehensive post-acquisition transition of accounting systems, personnel and operations following Commerce Energy's acquisition by Universal Energy.
- Coordinated financial and accounting due diligence and financial input to negotiations for a 5 year \$40M structured finance deal entailing an exclusive supplier agreement with Shell North America for physical and financial energy requirements, ancillary services, a revolver and collateral support.
- Financial analytical support to the Senior Executive Team on strategic issues including due diligence with potential lenders and acquirers, negotiations with existing primary and subordinated lenders on amendments to loan agreements, debt refinancing and restructuring and the eventual consensual debt foreclosure and \$26M sale of the business to Universal Energy.
- Managed treasury function including daily cash management, day-to-day bank relationships, loan covenant compliance monitoring and bank reporting for \$50M asset based lending facility and \$30M subordinated notes and revolver.
- Developed and maintained the company's liquidity model which analyzed all aspects of the cash conversion
 cycle to forecast cash and credit requirements and compliance with all borrowing base covenants on a daily
 basis.

HSBC CARD SERVICES Financial Strategies & Analysis Intern

Salinas, CA June 2007 – August 2007

- Performed in-depth evaluation of the performance and penetration of HSBC's \$600M suite of credit protection, identity protection and credit monitoring products by portfolio and by marketing channel. Presented findings to Senior Management in Marketing Department for use in channel selection, resource allocation and offer priority decisions.
- Identified, analyzed and forecasted the key value drivers behind these products and developed a financial model to calculate the present value per enrolment of products marketed through various prime, near prime and sub-prime card portfolios, and through various outbound and inbound marketing channels.

KING COUNTRY ENERGY

Finance Manager / Controller

Taumarunui, New Zealand October 2003 – August 2006

- Led the finance team consisting of six staff, reported to the CEO and was a key member of the Senior Executive Team.
- Instrumental in a diverse range of decision-making and governance functions spanning all areas of the \$75M publicly listed energy business including strategy, sales/marketing, customer services, electric generation operations, commodity hedging and risk management, IT and human resources.
- As Corporate Secretary, interacted on a continuous basis with Chairman and Board of Directors, including
 attending and presenting financial results to monthly board meetings, finance & audit committee meetings
 and annual shareholder meetings.
- Reengineered and streamlined internal financial reporting processes and up-skilled staff to improve team
 performance, including expediting year-end accounts and audit process by one month and monthly accounts
 process by over 20 days.

- Initiated and conducted strategic review of retail electricity tariff structure, including detailed segmental profitability analysis. Presented recommendations to Board and implemented these, improving retail profitability by 15%.
- Oversaw Company risk management practices and \$29M electricity hedge book, including monitoring, forecasting and reporting spot market and electricity swaps exposures and requirements.
- Headed cross-functional team initiative to improve debt recovery. Achieved 22% improvement, taking debt recoveries to highest in the industry evidenced by independent benchmarking exercise.
- Designed and presented to the Board in-depth overhead benchmarking model, which gave new and useful insights into cost competitiveness and allowed targeted improvements.

DELOITTE

Tax Manager, Senior Tax Consultant, Tax Consultant

Auckland, New Zealand February 1998 – September 2003

- Managed ledger of over 50 multi-national, national and middle-market corporate clients with annual fees of \$2M and supervised team of seven, including performance evaluation, training and mentoring.
- Headed specialist Mergers & Acquisitions / Transaction Services team, interfaced with Corporate Finance division, provided due diligence and tax advice in relation to mergers, acquisitions, international tax planning, inbound and outbound deal structuring and execution.
- Received nation-wide award for highest individual 'Client Service Matrix' sales in 2002 and led team to
 winning team award. Became nation-wide specialist in selling Depreciation Maximization products, due to
 success at selling these products.
- Received merit based two year 'fast-track' promotions to Senior Consultant and then Manager.

EDUCATION

UCLA ANDERSON SCHOOL OF MANAGEMENT M.B.A., Finance & Strategy

GPA 3.9/4.0

Los Angeles, CA October 2006 - June 2008

• Academic honors & leadership: Dean's Scholar (top 10% of class), Dean's List, Exceptional International Student Fellowship (\$15,000 merit-based scholarship), Graduate Teaching Assistant (Business Strategy & Marketing Management), Director - South Asian Business Association

UNIVERSITY OF WAIKATO

GPA 8.1/9.0

Hamilton, New Zealand March 1993 - December 1997

Bachelor of Management Studies, (B.M.S. Hon), Accounting Bachelor of Laws, (LLB), Commercial/Corporate Law

GPA 7.4/9.0

 Academic honors: Graduated with First Class Honors (highest rank) and prizes for highest marks in the University in Advanced Taxation, Constitutional Law, Administrative Law, Introduction to Accounting & Finance

ADDITIONAL

• Professional memberships: Chartered Accountant (CPA equivalent): Member of New Zealand Institute of Chartered Accountants (NZICA), 2001

Admitted to the bar as Barrister & Solicitor of New Zealand High Court, 1998

Languages: Punjabi, Hindi (basic conversational)

Michael J. Fallquist

31 Fairfield Ave, Westport, CT 06880 (917) 975-3638 michael.fallquist@gmail.com

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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

SUMMARY OF QUALIFICATIONS

Energy executive with significant leadership experience and a proven track record of success in challenging environments. Possesses deep energy industry expertise coupled with investment banking and management consulting skill-sets, international work experience and a strong background in operational restructuring and process improvement. Key competencies include:

- Business leadership
- Restructuring
- Entrepreneurship, Business start-up
- Transaction management
- Commodities trading & marketing
- Hedging

- People management
- Process improvement
- Fund raising (equity, debt)
- Client management
- M&A valuation
- Strategic planning

WORK EXPERIENCE

VIRIDIAN ENERGY, INC.

2009 - present Founder and Chief Executive Officer

New York, NY

<u>Company Overview</u>: Viridian Energy, Inc. is a retail energy provider serving residential and commercial customers in Connecticut. Viridian Energy offers customer the opportunity purchase green electricity compliant with the 2020 Federal Renewable Portfolio Standards at a discount to the local utility company.

- o Developed concept for the company and wrote the business plan
- o Successfully raised equity and debt capital in a difficult economic environment
- o Established Viridian Network LLC to sell electricity through the direct selling channel

COMMERCE ENERGY, INC. (AMEX: EGR)

Orange County, CA

2008 - 2009 Chief Operating Officer

- o Recruited in early 2008 as part of an executive management team tasked with turning around a business with few controls, significant bad debt exposure, declining customer margins, high operating costs and a negative \$10 million cash position
- o Staved off impending bankruptcy in the most difficult credit and financial markets in many decades by securing \$23 million in subordinated financing in August 2008, divesting multiple underperforming assets, implementing operating controls and expense reductions, and closing a transaction with Universal Energy Group to acquire the remaining assets of the business
- o Provided a positive result for EGR shareholders and maintained employment for 30+ FTEs in California. This result is a significant success considering that prior management had run a public auction process with RBC Capital Markets to sell the company in 2007-08 but received no bids given the considerable operational and financial issues that existed at that time
- o Offered a position by Universal Energy Group to manage remaining US business as Senior Vice President, Commerce Energy

Operating Responsibilities

- o Responsible for the day-to-day business operations of a publicly listed retail natural gas and electricity provider with more than 150,000 customers across 10 states and 24 local markets
- o Direct management responsibility for more than 250 FTEs across 4 offices including functional management of sales & marketing, energy supply, pricing, operations, human resources, customer care and quality assurance

Experience Summary

- o Planned and implemented a successful company-wide restructuring which resulted in an 81 person reduction in force and annual expense savings of nearly \$11 million. Changes implemented include:
 - o Rationalize headcount: Saved \$7.4 million by reducing headcount by 81 FTEs, replacing consultants with FTEs and closing two offices (Boston, Houston)
 - o Implemented process improvements: Saved \$1.5 million by redesigning call center processes, moving 1st party collections in house and implementing legal processes to reduced dependency on external counsel
 - o Instituted operating controls: Saved \$1.1 million by implementing controls over travel & entertainment, dues & subscriptions, office expenses, insurance policies and telephones
 - o Renegotiated key contracts: \$0.7 million by renegotiating key IT, regulatory, and facilities contracts
- o Sold the ERCOT (Power) customer book to Ambit Energy, LP for nearly \$15 million in September 2008. Responsible for the entire deal life cycle including identifying a broker, leading preliminary discussions with the potential buyers, managing the due diligence process, dealing with the Public Utility Commission of Texas, negotiating commercial terms of the transaction and finalizing the asset purchase and transition services agreements
- o Raised subordinated debt facility in August 2008 to survive seasonal cash flow shortfall which was the result of significant exposure in electric markets (ERCOT, PJM, CAISO), regulatory requirements to purchase natural gas inventory for fixed price contracts, prepayments from concerned suppliers and the 45 day lag between payables and receivables. Primary responsibility for discussions with potential debt providers and due diligence
- o Identified an opportunity to offshore the call center operations (customer care, quality assurance, and inside sales) to the Philippines which would result in improved service levels and reduced costs of approx. \$6.5 million per annum. Completed an RFP process with 9 potential BPO providers and visited potential sites in the Manila, Philippines and Bangalore, India. Implementation project is underway and is expected to be completed in Spring 2009
- o Presented business case to a FERC Settlement Judge in Washington, DC resulting in \$6 million reduction in legal exposure related to EGR's participation in the California energy crisis. Devised a strategy with legal counsel to reposition EGR as an entity that was negatively impacted by the energy crisis when considering customer attrition due to credit constraints and other fixed price sales obligations
- o Reduced bad debt exposure by more than \$2 million by implementing bad debt collection processes that were tailored to the specific market rules

MACQUARIE BANK LIMITED

Los Angeles, CA

2004 - 2008 Senior Manager, Energy Markets Division

- o Led the purchase of 437,500 tons of low sulphur Illinois Basin coal and marketed the coal to industrial consumers in the Midwest. Responsible for the coal marketing, contract negotiations, counterparty credit review, and logistical support for the delivery of the physical coal. Realized profit of approx. \$1.25 million on an \$8.75 million investment within a 6 month timeframe.
- o Managed the deal teams evaluating several natural gas storage assets in North America which included responsibility for development of the economic model, review of all ISS / FSS third-

party contracts, negotiation of the Purchase and Sale Agreement with the seller, liaising with engineering and environmental consultants, and evaluation of trading opportunities (eg hub services).

- o 34 billion cubic foot, multi cycle natural gas storage facility in Northern California (Bid / runner up)
- o 48 billion cubic foot, single cycle natural gas storage facility in British Columbia, Canada (did not bid due to significant difference in valuation with seller)
- o 12 billion cubic foot, multi cycle natural gas storage facility in Mississippi (Bid / runner up)
- o Led the due diligence effort on a \$10 million equity investment in a longwall coal mine in Illinois which included responsibility for development of the economic model, negotiation with the equity partners, solicitation of senior / subordinated debt providers, analysis conducted by engineering consultants and discussion with United Mine Workers of America about renegotiation of the existing union contract
- o Developed a strategy to pursue natural gas production, gathering, processing, and storage assets west of the Rockies. The strategy process includes development of a prioritization matrix that will identify which assets offer the greatest value, synergies with the existing business and other assets, and availability for purchase

Natural Gas Trader, Energy Markets Division

- o Member of a two person team responsible for the NYMEX Natural Gas Futures and Options trading book which generated more than \$3 million in profits in 2006
- o 40% of profits derived from proprietary trading and 60% of profits derived from risk management of physical natural gas positions and client trades

Consultant, Strategy Unit

Sydney, Australia

- o Part of a four person team that was responsible for advising the CEO and Executive Committee on bank-wide strategic issues
- o Led a cross-functional team to evaluate and consider alternatives to MBL's status as an Australian licensed bank. This recommendation was ultimately accepted by the Board of Directors leading to the formation of the Macquarie Group
- o Conducted due diligence on significant transactions and new products prior to submission to Executive Committee for final approval
- o Selected by the Head of Strategy to serve as the Secretary to the MBL Executive Committee which included participation in weekly meetings, ad hoc analysis for Committee members and involvement in MBL's most sensitive issues

DELOITTE CONSULTING

New York, NY

Summer 2003 Senior Consultant, Strategy & Operations (Internship)

o Worked for a customer relationship management software provider to drive additional value from an existing joint venture partnership

TOWERS PERRIN Los Angeles, CA

1999 - 2002 Senior Associate, Strategy & Organization

- o Analyzed the viability of the benefits delivery strategy for the Hong Kong government and recommended a cost-effective plan for sustainability. Spent several months in Hong Kong interviewing key stakeholders, visiting medical / dental facilities and meeting with potential alternative providers
- o Participated in the development of the executive compensation structure for a \$1.5 billion private equity-backed fiber optics manufacturer headquartered in Japan. Travelled to Tokyo to meet with senior executives and completed benchmarking analysis
- o Optimised the rewards portfolio for a biotechnology firm and developed a strategy to increase retention by 10.1% and reduce cost by \$10 million. Created an employee survey using

- conjoint analysis methodology to determine which aspects of employee benefits had the most value and recommended a change in benefits strategy
- o Promoted twice during a three year period with Towers Perrin. Towers Perrin offered to pay for business school tuition in exchange for agreement to return after graduation

EDUCATION

CORNELL UNIVERSITY

Ithaca, NY

Johnson Graduate School of Management Master of Business Administration, May 2004

COLGATE UNIVERSITY

Hamilton, NY

Bachelor of Arts, May 1999 Concentration: Economics

PERSONAL

- o Elected President of the Johnson School Consulting Club for 2003-04
- o Competed in NCAA Division I Rowing (NY State, Champion 1996)
- o Served as President for Junior and Senior seasons of Colgate Men's Rowing Team
- o Avid golfer
- o Enjoy world travel

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Melissa M. Foster

344 West Hyerdale Drive, Goshen, CT. 06756 • H. 860-618-2173 C. 203-509-1638 • Lisa7854@msn.com

An independent worker possessing strong communication and organizational skills with extensive state regulatory experience

Summary of Qualifications

- · More than 14 years of management experience
- · History of increasing statewide awareness
- · Proven ability to manage several tasks
- · Adept at planning and promotions
- · Strong foundation of government utility matters
- · Outstanding training and communication skills

2010 - Present

Professional Experience

Viridian Energy, Stamford, CT.

- Prepare and file both state and federal regulatory filings
- Create and maintain regulatory calendar of filings
- Review and document key regulatory requirements for each state & utility
- Develop and implement Independent Associate audit plan
- Design a process for documenting and researching compliance points
- Approve video content for training all new Independent Associates

Dr. Stanley Foster M.D., P.C., Waterbury, CT

Office Manager - Cosmetic & reconstructive plastic and hand surgery office

Integrity Group Properties, LLC., Bethlehem, CT

Owner / Broker - Managing commercial owned real estate

2000 - Present

1998 - 2006

State of Connecticut Department of Public Utility Control, New Britain, CT.

Project Manager

- Assisted in development and management of a statewide educational campaign regarding Electric Restructuring legislation
- Responsible for designated Congressional District management awareness consisting of, but not limited to town, municipal, and government officials
- Developed, organized, scheduled, and conducted successful pilot programs across state agency lines, financial institutions, and social service
- Coordinated 100% of on-line customer concerns while raising awareness
- Managed areas outside of designated district in order to assure consistent statewide coverage
- Tracked effectiveness of website exposure
- Organized and conducted over 87% of all public speaking forums throughout the state of Connecticut within 2005
- Designed and updated presentations along career continuum exceeding 520 public speaking forums
- Pursued continuous market updates through public hearings, active cases legislative forums, and various media

Domestic Management Services, Inc., Deerfield Beach, FL.

1997 - 1998

Owner / Proprietor

- Founded and managed successful business efficiency management company
- Developed and implemented new sales and marketing strategies to increase business and market share by identifying small business needs of home operated businesses
- Managed and satisfied need based fulfillment of clientele, including computer needs, administrative staffing, and domestic household duties
- Negotiated subcontractor agreements
- Handled all payables, receivables, bookkeeping, and scheduling

Tele-Communications Inc., Englewood, CO. / Sprint PCS, Wallingford, CT

1996 - 1997

- Supported marketing team responsible for deploying TCI telephony services to nearly 200,000 Connecticut customers
- Responsible for integrated marketing tactics, internal communications, public relations, advertising, process-flow development, and product awareness
- Created materials and conducted training for several internal departments
- Identified, designed and developed reporting systems to tract customer and product information, promotional specifications, distribution channels, and commission justification for corporate executive analysis

Education

Lynn University, Boca Raton, FL. B.A. in Arts and Science, graduated Cum Laude (1995)

Additional Information

- Real Estate Broker License (2000) Volunteer on local town committee Member of local Volunteer Fire Department
- Emergency Medical Technician State Certified Firefighter | State Certified Extensive Construction Management experience (1989 1992)

PAPUBLIC UTILITY COMMISSION

PECETARY'S RITHFAIL

PECETARY'S RITHFAIL 2009 - Present

Raphael Jacobs

280 Riverside Drive 7f New York, NY 10025 jacobs.rafi@gmail.com (347) 306-1921

PROFESSIONAL EXPERIENCE

Towers Perrin, Inc

New York, NY

Associate, Energy Risk Management Group

January 2009-Present

- Drafted risk management policies and designed hedging strategies for several major Mid-Atlantic energy retailers
 Project scopes have included financial, credit, and operational risks
- Advised Gazprom USA on alternative shipping, trading and hedging strategies for LNG deployment
- Advised Iberdrola Renewables and other wind/solar power developers and institutional investors on strategies for maximizing their returns on renewable energy projects, including advisory around tax equity monetization
- Performed due diligence on a Northeastern wind developer for a Washington area energy retailer, and advised on acquisition
- Sat on the risk management committee for Copano Energy, a leading midstream Gulf Coast natural gas company
- Assessed fuel hedging performance at Alaska Airlines and other international carriers, and made recommendations for more effective strategy

Analyst, Energy Risk Management Group

June 2007- January 2009

- Designed models to value the commodity and derivative portfolios of several S&P 500 industrial and energy companies
- Built long term natural gas and power pricing models
- Performed due diligence for a \$300 million SPAC on the acquisition of a portfolio of Latin American ethanol refining assets

PriceWaterhouseCoopers, LLP

New York, NY

Intern, Investment Management Group

Summer 2006

- Prepared and compiled Federal, state, and local tax returns for several funds and entities
- Complied information for and completed a partner profitability schedule
- Gained efficiency in tax law research and tax return preparation systems

Cerberus Capital Management, LP

New York, NY Summer 2005

Intern, Office of the CFO

- Conducted internal private equity research on three deals
- Prepared quarterly financial statements from trial balance
- Set up cash reconciliation project for eight month period

The New York Mercantile Exchange

New York, NY

Trade Analyst, Man Financial Group USA, Inc.

May 2004 - January 2005

- Engineered and implemented position valuation models and processes
- Built trader performance measurement system
- Reviewed and confirmed all trades of crude oil, heating oil, unleaded gas, and natural gas of specific brokers with counterparty
- Allocated and broke down trades and transaction of specific brokers to appropriate accounts
- Interacted with clients and counterparties concerning intraday issues and clearing confirmation

EDUCATION

Yeshiva University

New York, NY

Bachelor of Science in Accounting, Sy Syms School of Business

May 2007

GPA: 3.76 / 4.0

PERSONAL BACKGROUND

Certifications & Training: CFA Institute, Level II Candidate

Software: Extensive experience with Microsoft Office Software, Bloomberg; Familiarity with VBA. **Interests:** Avid skier; Active in competitive ice hockey; Traveled extensively throughout Europe

 Provide the name, title, address, telephone number and FAX number of Applicant's custodian for its accounting records.

Roop Bhullar 64 North Main Street Norwalk, CT 06854 Phone: 203-883-9900 Fax: 203-413-4434

18. **TECHNICAL FITNESS:** To ensure that the present quality and availability of service provided by natural gas utilities does not deteriorate, the Applicant shall provide sufficient information to demonstrate technical fitness commensurate with the service proposed to be provided. Examples of such information which may be submitted include the following:

See Exhibit 9

- The identity of the Applicant's officers directly responsible for operations, including names and their professional resumes.
- A copy of any Federal energy license currently held by the Applicant.
- Proposed staffing and employee training commitments.
- Business plans.
- 19. **TRANSFER OF LICENSE:** The Applicant understands that if it plans to transfer its license to another entity, it is required to request authority from the Commission for permission prior to transferring the license. See 66 Pa. C.S. Section 2208(D). Transferee will be required to file the appropriate licensing application.
- 20. **UNIFORM STANDARDS OF CONDUCT AND DISCLOSURE:** As a condition of receiving a license, Applicant agrees to conform to any Uniform Standards of Conduct and Disclosure as set forth by the Commission.
- 21. **REPORTING REQUIREMENTS**: Applicant agrees to provide the following information to the Commission or the Department of Revenue, as appropriate:
 - a. Reports of Gross Receipts: Applicant shall report its Pennsylvania intrastate gross receipts to the Commission on an annual basis no later than 30 days following the end of the calendar year.

Applicant will be required to meet periodic reporting requirements as may be issued by the Commission to fulfill the Commission's duty under Chapter 22 pertaining to reliability and to inform the Governor and Legislature of the progress of the transition to a fully competitive natural gas market.

- 22. **FURTHER DEVELOPMENTS:** Applicant is under a continuing obligation to amend its application if substantial changes occur in the information upon which the Commission relied in approving the original filing.
- 23. **FALSIFICATION:** The Applicant understands that the making of false statement(s) herein may be grounds for denying the Application or, if later discovered, for revoking any authority granted pursuant to the Application. This Application is subject to 18 Pa. C.S. §§4903 and 4904, relating to perjury and falsification in official matters.
- 24. **FEE:** The Applicant has enclosed the required initial licensing fee of \$350.00 payable to the Commonwealth of Pennsylvania.

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Viridian Energy PA LLC

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Exhibit 9

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

Section 18:

To ensure that the present quality and availability of service provided by natural gas utilities does not deteriorate, the Applicant shall provide sufficient information to demonstrate technical fitness commensurate with the service proposed to be provided.

- The identity of the Applicant's officers directly responsible for operations, including names and their professional resumes. Please see Exhibit 8 for all pertinent bios/resumes
- Proposed staffing and employee training commitments: Viridian Energy currently has over 20 full time employees. Additionally, Viridian will primarily market its natural gas in Pennsylvania through a referral marketing program. Through this program, Viridian pays independent associates a monthly residual once payment has been received from the customer. Viridian currently has over 5900 independent associates marketing our products throughout the Northeast. In order to best educate and inform both our employees and our associates, Viridian sponsors training sessions at which our energy professionals present educational material. Please find a sample of these presentations attached, specifically:
 - o Natural Gas Industry and Markets
 - o Electric Power Industry and Markets

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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU



Natural Gas Industry and Markets

Purpose

- In order to enable the Viridian Energy team to better understand the natural gas products being sold, we have prepared this information packet on the natural gas industry in the United States.
- We ask that you take a few minutes to read through this material, and that you keep it handy as a quick reference guide.

Overview of Natural Gas Background

Natural gas is a mixture mostly of hydrocarbon gases. It is considered "dry" when it is almost pure methane, having had most of the other commonly associated hydrocarbons removed. When other hydrocarbons are present, the natural gas is

Typical Composition of Natural Gas				
Methane	CH₄	70-90%		
Ethane	C₂H₅			
Propane	C ₃ H ₈	0-20%		
Butane	C₄H ₁₀			
Carbon Dioxide	C0 ₂	0-8%		
Oxygen	O ₂	0-0.2%		
Nitrogen	N ₂	0-5%		
Hydrogen Sulphide	H ₂ S	0-5%		
Rare gases	A, He, Ne, Xe	trace		

Measurement

- Natural gas can be measured in a number of different ways
- As a gas, it can be measured by the volume it takes up at normal temperatures and pressures, commonly expressed in cubic feet (in thousands of cubic feet (Mcf.), millions of cubic feet (MMcf), billions of cubic feet (Bcf) or trillions of cubic feet (Tcf)).
- In Metric, the official basic unit for natural gas volume measurement is one thousand cubic meters (10³m³), measured at standard temperature and pressure (15°C, 101.325 kilopascais).
- An average natural gas well produces an average of 9,600 cubic metres per day (9.6 x 10³m³/d or about 339 MMcf/day).

Measurement (Cont'd)

- While measuring natural gas by volume is useful, natural gas is usually measured as a source of energy.
- Natural gas is commonly measured and expressed in British thermal units (Btu). One Btu
 is the amount of natural gas that will produce enough energy to heat one pound of water
 by one degree at normal pressure.
- One cubic foot of natural gas contains about 1,027 Btus.
- When natural gas is delivered to a residence, it is measured by the gas utility in 'therms' for billing purposes. A therm is equivalent to 100,000 Btu's, or just over 97 cubic feet, of natural gas.
- In metric, the Joule is the basic unit used to measure energy content. One Joule is the
 equivalent of the energy required to heat one gram of water by approximately one
 quarger of one degree Celsius. Since the Joule is such a small unit of energy, the natural
 gas industry normally works in large multiples. (1 billion Joules = 1 GJ (giga) or 1 million
 Gigajoules = 1 PJ (peta)

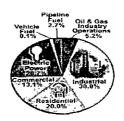
Natural Gas Conversions

To convert from:	To:	Multiply by:
Cubic metre	Cubic foot	35.301
Cubic foot	Cubic metre	0.028328
1,000 cubic metres (10 ³ m ³)	Million cubic feet (Mmcf)	0.0353
Million cubic feet (Mmcf)	1,000 cubic metres (10 ⁹ m ³)	28.328
Joule	вти	0.0009482
BTU	Joule	1054.615
Gigajoule	Million BTUs (MMBTU)	0.948213
Million BTUs (MMBTU)	Gigajoule	1.054615

Flow of Natural Gas

Natural Gas - End Users

- U.S. consumed 21.6 trillion cubic feet (Tcf) in 2006 compared to world consumption of 105.5 Tcf
- The U.S. industrial and electric power sectors consumed 12.7 Tcf

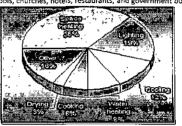


Residential Uses

- · Natural gas is used in homes for heating, cooling and in various appliances
- 51% of heated homes in the U.S. (or 49.1 million households), used natural gas heating in 2000
- According to the U.S. Census Bureau in their report Characteristics of New Housing, 2003, 70 percent of single family homes completed in 2003 use natural gas heating, followed by 27 percent that use electric heat, and 2 percent that use heating oil.
- Despite this large increase in the proportion of homes using natural gas, the actual volume of natural gas consumed has not increased to the same degree, due to increased efficiency of natural gas appliances.

Commercial Uses - 2000

 The commercial sector includes public and private enterprises, like office buildings, schools, churches, hotels, restaurants, and government buildings.



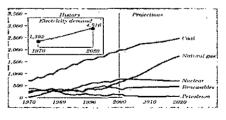
Industrial Uses

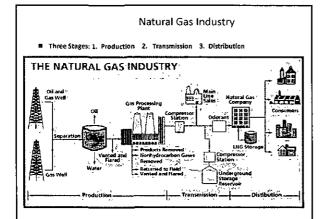
- Natural gas has a multitude of industrial uses, including providing the base ingredients for such varied products as plastic, fertilizer, anti-freeze, and fabrics.
- Industrial applications include the same uses found in residential and commercial settings.
- In addition, natural gas is also used for waste treatment and incineration, metals preheating (particularly for iron and steel), drying and dehumidification, glass melting, food processing, and fueling industrial boilers.

Electrical Generation

 Natural gas, because of its clean burning nature, has become a very popular fuel for the generation of electricity.

Electricity Generation by Fuel 1970-2020 (billion kilowatt hours)



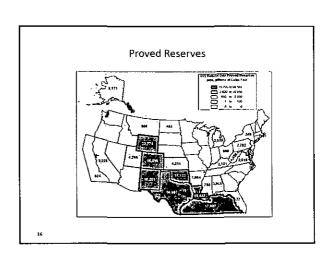


Natural Gas - From Wellhead to Burner Tip

- Exploration focuses on how natural gas is found, and how companies decide where to drill wells for it.
- Extraction focuses on the drilling process, and how natural gas is brought from its underground reservoirs to the surface.
- Production focuses on what happens once the well is drilled, including the
 processing of natural gas once it is brought out from underground.
- Transportation focuses on how the natural gas is transported from the wellhead and processing plant, using the extensive network of pipelines throughout North America.
- Storage focuses on the storage of natural gas, how it is accomplished, and why
 it is necessary.
- Distribution focuses on the delivery of natural gas from the major pipelines to the end users, whoever they may be.

Exploration

- The practice of locating natural gas and petroleum deposits has been transformed dramatically in the last 15 years with the advent of increasingly sophisticated technology.
- One of the greatest innovations in the history of petroleum exploration is the use of computers to compile and assemble geologic data into a coherent 'map' of the underground
- Now 2-D, 3-D and even 4-D (with elapsed time) seismic imaging is used
- New and improved technology has led to greater drilling success



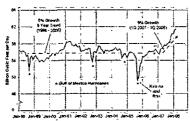
Extraction

- Once a potential natural gas deposit has been located by a team of exploration geologists and geophysicists, it is up to a team of drilling experts to drill down to where the natural gas is thought to exist.
- Again, the industry has developed a number of innovations and techniques which both decrease the cost and increase the efficiency of drilling for natural gas.
- The advance of technology has also contributed greatly to the increased success rate for drilling natural gas wells.

Production

- Once a well has been drilled, and the presence of commercially viable quantities of natural gas has been verified, the next step is actually lifting the natural gas out of the ground and processing it for transportation.
- First the well must be 'completed' to allow for the flow of natural gas out of
 the formation and up to the surface. This process includes strengthening the
 well hole with casing, evaluating the pressure and temperature of the
 formation, and then installing the proper equipment to ensure an efficient
 flow of natural gas out of the well.
- Raw natural gas comes from three types of wells: oil wells, gas wells, and condensate wells. Whatever the source of the natural gas it commonly exists in mixtures with other hydrocarbons; principally ethane, propane, butane, and pentanes. In addition, raw natural gas contains water vapor, hydrogen sulfide (H2S), carbon dioxide, helium, introgen, and other compounds.
- Natural gas processing consists of separating all of the various hydrocarbons and fluids from the pure natural gas, to produce what is known as 'pipeline quality' dry natural gas.

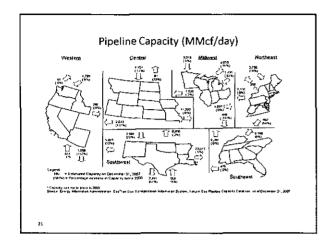
Natural Gas Production



Source Chargy Information Applicamentary, Office of Cit and Clean, Farm EIA-816 Monthly Natural Clean Production Report

Transportation

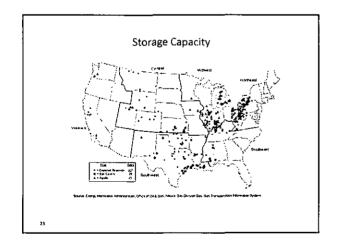
- The efficient and effective movement of natural gas from producing regions to consumption regions requires an extensive and elaborate transportation system
- There are essentially three major types of pipelines along the transportation route: the gathering system, the interstate pipeline, and the distribution system.
- The gathering system consists of low pressure, low diameter pipelines that transport raw natural gas from the wellhead to the processing plant.
- Pipelines can be characterized as interstate or intrastate. Interstate pipelines carry natural gas across state boundaries, in some cases clear across the country. Intrastate pipelines, on the other hand, transport natural gas within a particular state.

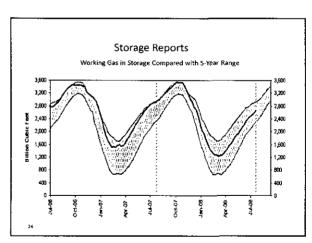


Storage Facilities

- Natural gas typically injected from April through October ("summer") and withdrawn in November through March ("winter")
- Various market players use storage
 Utilities to serve natural gas/electricity customers during extreme weather events
 Marketing/Trading firms that employ various time spread and volatility arbitrage strategies
 Three major classifications of storage capacity:
- - Salt Caverns

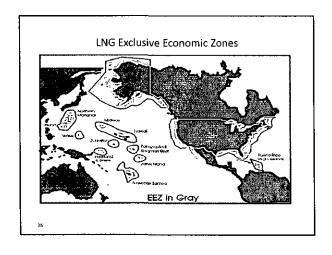
 - Aquifers
 Depleted Fields (~80% of all storage capacity)

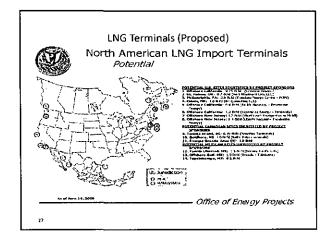


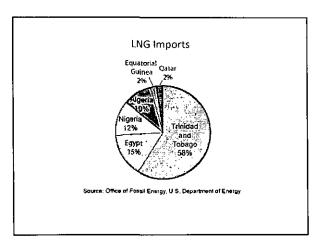


Liquefied Natural Gas (LNG)

- LNG is natural gas that has been cooled (-260 F) until it is a liquid
- · In liquid form it consumes 1/600 the volume
- · Tankers are used to ship LNG globally
- The future of LNG may transform natural gas into a global commodity, perhaps similar to crude oil
- According to EiA forecasts, LNG imports are projected to overtake pipeline imports in the next decade







A History of Natural Gas Regulation

1. 1938: Natural Gas Act Of 1938

- Addressed the concerns of gas pipeline monopoly abuses, discriminatory
- Created the Federal Power Commission (now the Federal Energy Regulatory Commission, FERC) to regulate rates charged for interstate gas transmission.
- Determined transmission rates on a historic cost basis.

2. 1954: Supreme Court Phillips Decision

- . Enabled the Federal Power commission, through the 1938 Natural Gas Act, to regulate wellhead prices for gas sold by interstate pipelines.
- Prevented producers from charging "excessive" prices.
- · The result of the decision was a "two-tiered" gas market:
 - Interstate regulated
 - Intrastate unregulated

History of Regulation (Continued)

3. 1973: Natural Gas Policy Act

- · Reaction to 1973 oil crisis, in which:
 - · Intrastate gas users outbid interstate gas users
 - . Curtailments occurred in interstate trade with accompanying fears of gas shortage
- Gas was prohibited as a fuel for boilers in industry and in electrical generation.
- Phased out FERC jurisdiction over wellhead prices and established inflationindexed ceiling prices on interstate gas purchased after passage of the Act.
- Stimulated gas exploration and production.
- Pipelines bought gas at high price levels on "take-or-pay" terms and then resold to local gas utilities on similar terms.

History of Regulation (Continued)

4. 1984: Order 300

- · Precipitated by pipeline companies' refusal to buy available, low-cost gas because of their obligation to take more expensive gas.
- Order 380 released pipeline customers (LDCs) from take-or-pay terms, enabling them to buy cheaper gas.
- Markets subsequently softened, and pipeline companies were forced to sell their high-priced gas at a loss to prevent other gas or alternative fuels from taking over the market.
- Form 7c allowed limited number of very large end-users to purchase gas directly from pipelines.

History of Regulation (Continued)

- Introduced "valuntary" open access on the interstate pineline systems.
 - Allowed pipeline customers, such as LDCs, to transport gas contracted for directly with producers.
- A new breed of pipeline customers, "marketers", started contracting for transportation on an interruptible basis.
- Gave pipeline customers the option to convert sales service (from the pipeline company) into firm transportation contracts.

 Some LDCs started allowing their customers to buy at the "city gate" with new LDC transportation tariffs.

6. 1992: Order 636

- Current FERC law: firmly establishes non-discriminatory third-party open access to interstate pipelines and storage, thus converting pipelines into common carriers.
- Establishes a "capacity-rejease" market whereby third-parties can now buy into the pipeline capacity when it is no longer being utilized by the capacity-holders and does away with providing "merchant functions"
- Allows Local Distribution Companies (LDCs) to convert purchase agreements into firm transportation agreements.

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Federal Energy Regulatory Commission (FERC)

- · FERC regulates interstate pipeline companies.
 - Pinelines must submit tariffs for FERC approva
 - Tariffs over storage, transportation, nominating and balancing rules, and capital recovery.
- It historically regulated drilling activity.
- It has no direct jurisdiction over Intra-state pipelines of the Local Distribution Companies (LDCs).
- · Also regulates the electric industry.
- · Head of the Commission is a Presidential appointee
- FERC staff provides most of the input on which the Commission bases decisions.

State Utility Commissions (PUC, PSC, etc.)

- Regulate LDCs and Intra-state pipelines within their states
- Approve rates for all customer classes and handle in-state rate cases.
- Each state utility commission set different rates.
- · Procedures similar to FERC (rate cases, tariffs, capital recovery, etc.)

History of Regulation - Summary

- Under the current regulatory environment, only pipelines and local distribution companies (LDCs) are directly regulated with respect to the services they provide.
- Natural gas producers and marketers are not directly regulated. This is not to say that there are no rules governing their conduct, but instead there is no government agency charged with the direct oversight of their day to day business. Production and marketing companies must still operate within the confines of the law, for instance, producers are required to obtain the proper authorization and permitting before beginning to drill, particularly on federally-owned land, However the prices they charge are a function of competitive markets, and are no longer regulated by the government.
- Interstate pipeline companies are regulated in the rates they charge, the access they offer to their pipelines, and the siting and construction of new pipelines.
- Similarly, local distribution companies are regulated by state utility commissions, which
 oversee their rates, construction issues, and ensure proper procedure exists for maintaining
 adequate supply to their customers.

History of Regulation - Summary

- The current regulation of transportation pipelines by the FERC has designated that interstate
 pipelines can serve only as transporters of natural gas.
- In the past, interstate pipelines acted as both a transporter of natural gas, as well as a seller of the commodity, both of which were rolled up into a bundled product and sold for one price,
- Under FERC Order 636, interstate pipelines are no longer permitted to act as merchants and sell bundled products. Instead, they can only sell the transportation component, and never take ownership of the natural gas themselves.
- Pipelines must also now offer access to their transportation infrastructure to all other market players equally, referred to as 'open access' to the pipelines. This allows marketers, producers, LDCs, and even end users themselves to contract for transportation of their natural gas via interstate pipeline, on an equal and unbiased basis.



Electric Power Industry and Markets

Purpose

- · In order to enable the Viridian Energy team to better understand the electricity products being sold, we have prepared this information packet on the electricity industry in the United States.
- · We ask that you take a few minutes to read through this material, and that you keep it handy as a quick reference guide.

Topics For Focus

- I.Measurement
- · II.Brief History
- · IIII.Generation
- IV.Demand
- VI.Transmission
- VII.Regions, Pools, Markets
- VII.Power Glossary

Electric Power Measurement

- Electricity is a form of Energy, or the ability to do work
- Invisible, not easy to store, dangerous to handle.
- Standard unit of measure for electrical power is the Watt
- Watts = Volts x Amps
 - Volts measure potential (like water pressure)
 - . Amps measure current or rate of delivery (like flow rate)
- 100 W light bulb consumes electricity at a rate of 100 Watts
- Household voltage is 120, so Wattage determines rate-of-use
- Watts measure power, the potential to do work
- Energy measures must include the time interval
- 100 W light bulb consumes 2400 watt-hours in one day, or 2.4 Kilowatt Hours (KWh)
- Residential electric bills show kilowatt-hours (KWh) used each month

Electric Power Measurement

- Quick Conversion Reference:

 - 1 megawatt(MW), megawatt hour (MWh)=
 1000 kilowatts(KW), kilowatt hour(KWh)=
 - 1,000,000 watts
- · Power transaction metrics
 - Power flows constantly, cannot be sold the same way as other commodities
 - Time of day, duration and location of delivery are key determinants of the price
 - By including the time interval, quantity of power is in Megawatt-hrs (MWh)
 - Prices are specified in \$/MWh
- In the US, there were 3,575,450,000,000 MWhs sold in 2009

Brief History

- In the late 1800's there were over 100 private power plants in NYC
- Edison's Pearl St. plant went on-line 9/12/1882
 This was the first centralized generation in the US
 - It powered streetlights, and some private residences
 The power generated that was Direct Current (DC)

 - Local competition, included George Westinghouse, provided Alternating Current (AC)
- The AC vs DC controversy dragged on for several years
 - AC: voltage cycles from positive to negative, current flows back and forth
 DC: voltage is constant, current flows in one direction
- AC has some advantages in long distance transmission
 AC soon became dominant in the US
- The industry soon saw many mergers and consolidations, to the point where each company was a Monopoly
- A few companies, such as General Electric, bought hundreds of generation plants
- Economies of scale favored larger power plants and put small plants out of business
- by 1920, 65% of the U.S. was served with electricity

Brief History

- In 1932 the government began developing Federal power generation
 - Tennessee Valley Authority, Hoover Dam, and Bonneville Power Authority were the earliest and largest.
- They were largely developed part of the New Deal, in order to both provide employment and develop the electricity capability of the Nation.
- Federal Power Act (1935)

- Pederal Power Act (1955)

 This Act allowed the Federal Power Commission, now the Federal Energy Regulatory Commission (FERC) to expand its reach.

 The Commission was given jurisdiction over interstate sales and rates

 Between the years of 1935—1980, monopolies were protected with the ability to pass-through all costs to the public
- In the 1980's, however, industries such as railroads, trucking, natural gas, airlines, and telephone were deregulating

 This was due, in part, to oil embargos and rising environmental concerns

Brief History

- In 1978, the Public Utility Regulatory Policy Act (PURPA) was signed into law
 - This gave government support to renewable fuels, subsidized private generation, and forced utilities to buy electricity from these entities.
- The landmark Energy Policy Act begins deregulation in 1992, and enables free trading of electricity across
- Retail electricity deregulation, however, is given over to the individual states to decide.
 - To date there has been mixed progress,

Retail Deregulation

- · Most of the Northeast, Mid-Atlantic, Illinois, Michigan, and Texas are currently deregulated
 - These states represent the major population center in the US
 - It is within these deregulated states that Viridian Energy can operate
 - California and other western states had, at one point, been deregulated,



There Are Three Key Components of **Electric Power System:**

- Generation; power may be generated by:
 Investor-owned utilities (IOUs); e.g. Con Edison, CP&L
 Municipals and Coops; NY Power Authority

 - Independent Power Producers (Merchant generators); NRG Federal projects; Hoover Dam

 - Industrial cogeneration (used for the companies own power needs); PepsiCo

 Viridan Energy may buy the power directly from these producers, in order to sell it to the end user
- - Utilities -individually, and in consortium
- Private Transmission companies (rare)
- 3. Distribution
 - Utilities
 - Municipals and Coops

Electric Power System & Relative Cost Contribution

Electricity is first generated in a power plant; it then must go through several steps before it is usable for your home or office:



While generating the electricity is the single largest cost component, there are many other costs associated with power:

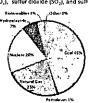


Generation Fuel Sources

- · Coal is still the largest source of electricity generation in the US, however natural gas generation has become a much more significant source in recent years

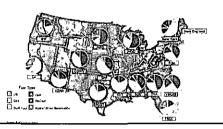
 Natural gas is now the Nations second leading generation fuel, typically accounting for almost one-fourth of net generation

 - Natural gas is a cleaner burning fuel than coal or fuel oil, which emit higher ratios of nitrogen oxides (NO₄), sulfur dioxide (SO₂), and sulfur.



Regional Fuel Mix

- · The Northwest has the highest percentage of renewable electric generation, due mostly to strong presence of Hydroelectricity in the region
- Natural gas is the leading generation fuel several major states, including Texas and California



Demand -by Consumer Type

- . Who uses the most electricity in the Nation?
 - Residential use
 - · 42% of total generated volume
 - · Low load factor, high distribution cost, 220v
 - Commercial use
 - · 31% of total generated volume
 - Industrial use
 - 22% of total generated volume
 - · High load factor, low distribution costs, 13kv+

LOAD FACTOR=

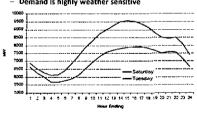
Actual Use Max Possible Use

So, high Load Factor yields flat consumption over

time

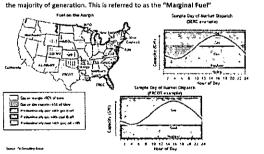
Daily Load Profile

- Actual consumption data below (early August, in Ohio)
 - Intra-day variation is very typical; defines "load factor" (see previous
 - Intra-week variation also typical
 - Demand is highly weather sensitive



Marginal Fuel and Electricity Price Impact

The price of fuel in a given region depends largely on what type of fuel is used for the majority of generation. This is referred to as the "Marginal Fuel"



Transmission Administrations

- The Federal Energy Regulatory Commission, or FERC, is a Federal agency that regulates the interstate transmission of electricity, natural gas, and oil.
- The North American Electric Reliability Corporation , or NERC, is a self-regulated, non-government organization
 - In 2007, FERC granted the NERC the legal authority to enforce reliability standards with all users, owners, and operators of the bulk power system in the United States, and made compliance with those standards mandatory and enforceable.
 - NERC works with eight regional entities to improve the reliability of the bulk power system. The members of the regional entities come from all segments of the electric industry



Power Pools, ISOs and RTOs

- Independent Service Operators (ISOs), also called Regional Transmission Operators (RTOs) or Power Pools, are FERC sanctioned independent transmission system operators. Their duties include:
 - Ensuring that no preference is given in the dispatch of a utility-owned generator over a competitive generator (providing fair transmission access)
 - Hosting of "spot" (also called "Day 1" or real-time) markets and "day-ahead" (or "Day 2") markets.
 - Viridian Energy may partake in these markets to secure its electricity for the customer, or end user.



Electricity Regulators: Summary

- Federal
 - FERC –interstate rates, M&A approval, gathers data
 - SEC -oversees financial filings for all Utiliites
 - EPA-standards, monitoring and penalties regarding emissions

 - RTOs and ISOs -coordinate inter-firm physical transactions
 - Every state has a "commission", typically PUC or PSC
 - · Approve plant and line construction · Approve all tariffs levied on ratepayers
 - State level water and air resources boards
- Industry / other
 - NERC -transmission reliability guidelines

Glossary of Common Electricity Terms

- Ancillary Services: Ancillary services are those services necessary to support the transmission of energy from resources to loads while maintaining reliable operation of the Transmission Provider's transmission system in accordance with Good Utility Practice.
- Asset: An economic resource, tangible or intangible, which is expected to provide benefits to a business.
- Barrel: A volumetric unit of measure for crude oil and petroleum products equivalent to 42 U.S. gallons.
- Baseload Capacity: The generating equipment normally operated to serve loads on an around-the-clock basis.
- an around-ine-clock basis.

 Baseload Plant: A plant, usually housing high efficiency steam-electric units, which is normally operated to take all or part of the minimum load of a system, and which consequently produces electricity at an essentially constant rate and runs continuously. These units are operated to maximize system mechanical and thermal efficiency and minimize system operating costs.
- Bbl: The abbreviation for barrel.
- Bcf: The abbreviation for 1 billion cubic feet.
- Btu (British Thermal Unit): A standard unit for measuring the quantity of heat energy equal to the quantity of heat required to raise the temperature of 1 pound of water by 1 degree Fahrenheit.

Glossary of Common Electricity Terms

- Capacity Charge: An element in a two-part pricing method used in capacity transactions (energy charge is the other element). The capacity charge, sometimes called Demand Charge, is assessed on the amount of capacity being purchased.
- Cogenerator: A generating facility that produces electricity and another form of useful thermal energy (such as heat or steam) used for industrial, commercial, useful thermal energy (such as heat or steam), used for industrial, commercial, heating, or cooling purposes. To receive status as a qualifying facility (OF) under the Public Utility Regulatory Policies Act (PURPA), the facility must produce electric energy and "another form of useful thermal energy through the sequential use of energy," and meet certain ownership, operating, and efficiency criteria established by the Federal Energy Regulatory Commission(FERC). (See the code of Federal Regulations, Title 18, Part 292.)
- Combined Cycle: An electric generating technology in which electricity is produced from otherwise lost waste heat exiting from one more gas (combustion)turbines. The exiting heat is routed to a conventional boiler or to a heat recovery steam generator for utilization by a steam turbine in the production of electricity. This process increases the efficiency of the electric generating unit.

Glossary of Common Electricity Terms

- Combined Cycle Unit: An electric generating unit that consists of one or more combustion turbines and one or more boilers with a portion of the required energy input to the boiler(s) provided by the exhaust gas of the combustion turbine(s).
- turoine(s).

 Commercial: The commercial sector is generally defined as nonmanufacturing business establishments, including hotels, motels, restaurants, wholesale businesses, retail stores, and health, social, and educational institutions. The utility may classify commercial service as all consumers whose demand or annual use exceeds some specified limit. The limit may be set by the utility based on the rate schedule of the utility.
- schedule of the utility.

 Contract Price: Price of fuels marketed on a contract basis covering a period of 1 or more years. Contract prices reflect market conditions at the time the contract was negotiated and therefore remain constant throughout the life of the contract or are adjusted through escalation clauses. Generally, contract prices do not fluctuate widely.

Glossary of Common Electricity Terms

- Control Area: An electric power system or combination of electric power systems to which a common automatic control scheme is applied in order to: (1) match, at all times, the power output of the generators within the electric power system(s) and capacity and energy purchased from entities outside the electric power system(s), with the load in the electric power system(s), (2) maintain, within the imits of Good Utility Practice, scheduled interchange with other Control Areas; (3) maintain the frequency of the electric power system(s) within reasonable limits in accordance with Good Utility Practice; and (4) provide sufficient generating capacity to maintain operating reserves in accordance with Good Utility Practice. Cooperative Electric Utility: An electric utility legally established to be owned by and operated for the benefit of those using its service. The utility company will generate, transmit, and/or distribute supplies of electric energy to a specified area not being serviced by another utility. Such ventures are generally exempt from Federal income tax laws. Most electric cooperatives have been initially financed by the Rural Electrification Administration, U.S. Department of Agriculture.

Glossary of Common Electricity Terms

- Distribution System: The portion of an electric system that is dedicated to delivering electric energy to an end user.

 Energy: The capacity for doing work as measured by the capability of doing work (potential energy) or the conversion of this capability to motion (kinetic energy).

 Energy has several forms, some of which are easily convertible and can be changed to another form useful for work. Most of the world's convertible energy comes from fossil fuels that are burned to produce heat that is then used as a transfer medium to mechanical or other means in order to accomplish tasks. Electrical energy is usually measured in Rifusti-hours, while heat energy is usually measured in British thermal units.
- measured in British thermal units.

 Energy Charge: That portion of the charge for electric service based upon the electric energy (KWh) consumed or billed.

 Federal Power Act: Enacted in 1920 and amended in 1935, the Act consists of three parts. The first part incorporated the Federal Water Power Act administered by the former Federal Power Commission, whose activities were confined almost entirely to licensing non-Federal hydroelectric projects. Parts II and III were added with the passage of the Public Utility Act. These parts extended the Act's jurisdiction to include regulating the interstate transmission of electrical energy and rates for its sale as wholesale in interstate commerc. The Federal Energy Regulatory Commission is now charged with the administration of this law.

 FEG: The Federal Energy Regulatory Commission.
- FERC: The Federal Energy Regulatory Commission.
 Firm Gas: Gas sold on a continuous and generally long-term contract.

Glossary of Common Electricity Terms

- Firm Power: Power or power producing capacity intended to be available at all times during the period covered by a guaranteed commitment to deliver, even under adverse conditions.
- under adverse conditions.

 Firm Transmission Service: Point-to-point transmission service that is reserved and/or scheduled for a term of one year or more and that is of the same priority as that of the Transmission Provider's firm use of the transmission system. Firm Transmission service that is reserved and/or scheduled for a term of less than one year shall be considered Short-Term Firm Transmission Service for the purposes of service liability.

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- Fossil-Fuel Plant: A plant using coal, petroleum, or gas as its source of energy
- rossif-fuel Plant: A plant using coal, petroleum, or gas as its source or energy. Gas Turbine Plant: A plant in which the prime mover is a gas turbine. A gas turbine consists typically of an axial-flow air compressor, one or more combustion chambers, where liquid or gaseous fuel is burned and the hot gases are passed to the turbine and where the hot gases expand to drive the generator and are then used to run the compressor.
- Generator Nameplate Capacity: The full-load continuous rating of a generator, prime mover, or other electric power production equipment under specific conditions as designated by the manufacturer. Installed generator nameplate rating is usually indicated on a name plate physically attached to the generator. Gigawatt (GW):One billion watts.
- Gigawatthour (GWh): One billion watt-hours.

Glossary of Common Electricity Terms

- Industrial: The industrial sector is generally defined as manufacturing, construction, mining, agriculture, fishing, and forestry establishments (Standard Industrial Classification (SIC) codes 01-39). The utility may classify industrial service using the SIC codes, or based on demand or annual usage exceeding some specified limit. The limit may be set by the utility based on the rate schedule of the utility.
- Kilowatt (kW): One thousand watts.
- Kilowatt-hour (KWh): One thousand watt-hours
- Mcf:One thousand cubic feet.
- Megawatt (MW): One million watts
- Megawatthour (MWh): One million watt-hours.
- MMcf: One million cubic feet.
- Native Load Customers: The wholesale and retail customers on whose behalf the Transmission Provider, by statute, franchise, regulatory requirements, or contract, has undertaken an obligation to construct and operate the Transmission Provider's system to meet the reliable electric needs of such customers.
- Natural Gas: A naturally occurring mixture of hydrocarbon and no hydrocarbon gases found in porous geological formations beneath the earth's surface, often in associatio with petroleum. The principal constituent is methane.

Glossary of Common Electricity Terms

- Non-Firm Power: Power or power producing capacity supplied or available under a commitment having limited or no assured availability.
- North American Electric Reliability Council (NERC): A council formed in 1968 by the electric utility industry to promote the reliability and adequacy of bulk power supply in the electric utility systems of North America. NERC consists of ten regional reliability councils and encompasses essentially all the power regions of the contiguous United States, Canada, and Mexico. The NERC Regions are:
- ASCC -Alaskan System Coordination Council
- ECAR -East Central Area Reliability Coordination Agreement
- **ERCOT** -Electric Reliability Council of Texas
- MAIN -Mid-America Interconnected Network
- MAAC -Mid-Atlantic Area Council
- MAPP -Mid-Continent Area Power Pool
- NPCC -Northeast Power Coordinating Council SERC -Southeastern Electric Reliability Council
- SPP -Southwest Power Pool
- WSCC -Western Systems Coordinating Council

Glossary of Common Electricity Terms

- Peak Load Plant: A plant usually housing old, low-efficiency steam units, gas turbines, diesels, or pumped storage hydroelectric equipment normally used during the peakload periods.
- Power Marketers: Power marketers are business entities engaged in buying and selling electricity, but do not own generating or transmission facilities. Power marketers, a opposed to brokers, take ownership of the electricity and are involved in interstate trade. These entities file with FERC for status as a power marketer.
- Power Pool: An association of two or more interconnected electric systems having an agreement to coordinate operations and planning for improved reliability and
- Pumped Storage Hydroelectric Plant: A plant that usually generates electric energy during peak-load periods by using water previously pumped into an elevated storage reservoir during off-peak periods when excess generating capacity is available to do so. When additional generating capacity is needed, the water can be released from the reservoir through a conduit to turbine generators located in a power plant at a lower
- Qualifying Facility (QF): A cogeneration or small power production facility that meets certain ownership, operating, and efficiency criteria established by the Federal Energy Regulatory Commission (FERC) pursuant to the Public Utility Regulatory Policies Act (PURPA). (See the Code of Federal Regulations, Title 18, Part 292.)

Glossary of Common Electricity Terms

- Rate Base: The value of property upon which a utility is permitted to earn a specified rate of return as established by a regulatory authority. The rate base generally represents the value of property used by the utility in providing service and may be calculated by any one or a combination of the following accounting methods: fair value, prudent investment, reproduction cost, or original cost. Depending on which method is used, the rate base includes cash, working capital, materials and supplies, and deductions for accumulated provisions for depreciation, contributions in aid of construction, austomer advances for construction, accumulated deferred income taxes, and accumulated deferred investment tax credits.
- Reserve Margin (Operating): The amount of unused available capability of an electric
 power system at peak load for a utility system as a percentage of total capability.
- Residential: The residential sector is defined as private household establishments which
 consume energy primarily for space heating, water heating, air conditioning, lighting,
 refrigeration, cooking, and clothes drying. The classification of an individual consumer's
 account, where the use is both residential and commercial, is based on principal use.
- Retail: Sales covering electrical energy supplied for residential, commercial, and industrial end-use purposes. Other small classes, such as agriculture and street lighting, also are included in this category.

Glossary of Common Electricity Terms

- Scheduled Outage: The shutdown of a generating unit, transmission line, or other facility, for inspection or maintenance, in accordance with an advance schedule.
- Transmission System (Electric): An interconnected group of electric transmission lines
 and associated equipment for moving or transferring electric energy in bulk between
 points of supply and points at which it is transformed for delivery over the distribution
 system lines to consumers, or is delivered to other electric systems.
- Turbine: A machine for generating rotary mechanical power from the energy of a stream
 of fluid (such as water, steam, or hot gas). Turbines convert the kineticenergy of fluids
 to mechanical energy through the principles of impulse and reaction, or a mixture of
 the class.
- Watt: The electrical unit of power. The rate of energy transfer equivalent to 1 ampere flowing under a pressure of 1 volt at unity power factor.
- Watt-hour (Wh): An electrical energy unit of measure equal to 1watt of power supplied to, or taken from, an electric circuit steadily for 1 hour.
- Wheeling Service: The movement of electricity from one system to another over transmission facilities of intervening systems. Wheeling service contracts can be established between two or more systems.
- Wholesale Sales: Energy supplied to other electric utilities, cooperatives, municipals, and Federal and State electric agencies for resale to ultimate consumers.

Applica	ant::_ 🎞	- FUT	
Ву:	Michael	Falla mist	
Title:	CEO	υ	

AFFIDAVIT

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[Commonwealth/State] of <u>Conne</u>	cticot :		PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU
C ~C:11	:	SS.	
County of Fail Field			
Michael Fallguist, Affiant	t, being duly [sworn/affirmed	d] according to	aw, deposes and says that:
County of Fairfield Aichael Fallowist, Affiant [He/she is the Pastert CEC	Office of Affiant) of <u>// (</u>	sidian Eng	(Name of Applicant);]
[That he/she is authorized to and doe	s make this affidavit for said	Applicant;]	
That Villan Energy (A the A published in the following newspapers or (date)	applicant herein certifies that in:	it has caused the	e notice of the filing of its license applica
A copy of the notice as it appeared in ea section (name, number or letter), if applic			
That <u>Vicidian Energy PALL(</u> , the Apnewspaper in which notice of the applica	pplicant will submit to the Contion filing was published as so	nmission the proc on as it is availal	of of publication from each ble.
That the facts above set forth are true and he/she expects said Applicant to be able		cnowledge, infor	mation, and belief, and that
		T M	4
Sworn and subscribed before me this	a 3 day of <u>Sept.</u>		<u>2.0(</u> .0
	Signature of offi	cial administeri	ng oath
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Му	commission expires		and subs <u>cri</u> bed
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	SETH BRIAN ZAHNEI	3 day of	Sept : 2010
	i.D. # 156003		State of the state
	MOTARY PUBLIC OF CONNECT My Commission Expires 2/28/	11CUT 2015	
		- 1 - 1	
Supplier License Application ument #: 139346	15	115	Mr. Commonwell
			Carpost C

That the Applicant agrees to provide all consumer education materials and information in a timely manner as requested by the Commission's Office of Communications or other Commission bureaus. Materials and information requested may be analyzed by the Commission to meet obligations under applicable sections of the law.

That the facts above set forth are true and correct/true and correct to the best of his/her knowledge, information, and belief.

Signature of Affiairt

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Sworn and subscribed before me this

__day of <u>September</u>

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ZOLO
PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

Signature of official administering oath

My commission expires



SETH BRIAN ZAMNER
I.D. # 156003
NOTARY PUBLIC OF CONNECTICUT
My Commission Expires 2/28/2015

Sworn to and subscribed before me this day of 5 co + 1, 20 / 2

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[Commonwealth/State] of Connecticut: SEP 7 2010
County of Fairfield: ss. PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU
Michael Fallguist , Affiant, being duly [sworn/affirmed] according to law, deposes and says that:
[He/she is the Resident CEO (Office of Affiant) of Viridian Energy (A (Name of Applicant);]
[That he/she is authorized to and does make this affidavit for said Applicant;]
That <u>Utridian Energy PA LLC</u> , the Applicant herein, acknowledges that [Applicant] may have obligations pursuant to this Application consistent with the Public Utility Code of the Commonwealth of Pennsylvania, Title 66 of the Pennsylvania Consolidated Statutes; or with other applicable statutes or regulations including Emergency Orders which may be issued verbally or in writing during any emergency situations that may unexpectedly develop from time to time in the course of doing business in Pennsylvania.
That Viridian Energy (Auc. the Applicant herein, asserts that [he/she/it] possesses the requisite technical, managerial, and financial fitness to render natural gas supply service within the Commonwealth of Pennsylvania and that the Applicant will abide by all applicable federal and state laws and regulations and by the decisions of the Pennsylvania Public Utility Commission.
That Vicidian Energy PA, the Applicant herein, certifies to the Commission that it is subject to, will pay, and in the past has paid, the full amount of taxes imposed by Articles II and XI of the Act of March 4, 1971 (P.L. 6, No. 2), known as the Tax Reform Act of 1971 and any tax imposed by Chapter 22 of Title 66. The Applicant acknowledges that failure to pay such taxes or otherwise comply with the taxation requirements of, shall be cause for the Commission to revoke the license of the Applicant. The Applicant acknowledges that it shall report to the Commission its jurisdictional natural gas sales for ultimate consumption, for the previous year or as otherwise required by the Commission. The Applicant also acknowledges that it is subject to 66 Pa. C.S. §506 (relating to the inspection of facilities and records).
Applicant, by filing of this application waives confidentiality with respect to its state tax information in the possession of the Department of Revenue, regardless of the source of the information, and shall consent to the Department of Revenue providing that information to the Pennsylvania Public Utility Commission.
That ViCidian Energy PALLL, the Applicant herein, acknowledges that it has a statutory obligation to conform with 66 Pa. C.S. §506, and the standards and billing practices of 52 PA. Code Chapter 56.

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[Commonwealth/State] of LoneU: Cut	: SEP 7 2010
	: PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU
County of Fair Field	: GEONEIANY S BUREAU
Michael Fanguist, Affiant, being duly [sworn/affirme	ed] according to law, deposes and says that:
[He/she is the Plesident ECO (Office of Affiant) of U.	(Name of Applicant);]
[That he/she is authorized to and does make this affidavit for sa	aid Applicant;]
That the Applicant herein Vilidian Energy PA has the burd documentation demonstrating its technical and financial fitness to be Pa. C.S. §2208(c)(1).	
That the Applicant herein Vilidian Energy (A has answered the and completely and provided supporting documentation as required.	questions on the application correctly, truthfully,
That the Applicant herein <u>Unitedian Energy</u> acknowledges that it answer to questions on this application and contained in supporting do	t is under a duty to update information provided in ocuments.
That the Applicant herein Vilidan Energy (A acknowledges the provided in answer to questions on this application and contained Commission.	at it is under a duty to supplement information ed in supporting documents as requested by the
That the facts above set forth are true and correct to the best of hi he/she expects said Applicant to be able to prove the same at hearing.	
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Signature of A	₩ant
Sworn and subscribed before me this 3 day of Sept	/
Sworn and subscribed before me thisday ofday of	<u>7 ·</u>
Signature of official ad	Iministering oath
SETH BRIAN ZAHNER I.D. \$ 156003	
My commission expires MOTARY PUBLIC OF CONNECTICUT My Commission Expires 2/28/2015	Sworn to and subscribed

Sworn to and subscribed rd before me this day of Sept. 1. 20 (0

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Viridian Energy PA LLC

Schedule of Exhibits:

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

Exhibit 1: Proof of compliance with appropriate department of state filing requirements, and a copy of the Applicant's Articles of Incorporation.

Exhibit 2: Copy of PA PUC Electricity License

Exhibit 3: Completed Tax Certification Statement

Exhibit 4: Terms & Conditions which will govern the relationship with residential customers in Pennsylvania.

Exhibit 5: Disclosure Statement for Residential and Small Commercial customers in PA.

Exhibit 6: Proof of Financial Fitness

Exhibit 7: Proof of compliance with Bonding Requirements of Peoples Natural Gas

Exhibit 8: Names and Resumes of chief officers

Exhibit 9: Proof of Technical Fitness

From: Origin ID: BDRA (203) 286-4712 Rafi Jacobs Viridian Energy 64 North Main Street

Norwalk, CT 06854



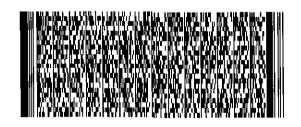
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James J. McNulty

BILL SENDER

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