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VIA FedEx

Pennsylvania Public Utility Commission
Secretary
400 North Street, Keystone Building
Harrisburg, PA 17120

Re: **Nordic Energy Services, LLC Application for Certification as a Pennsylvania Natural Gas Supplier**

Dear Secretary,

Enclosed please find Nordic Energy Services, LLC's completed, original and signed Application for License to Supply Natural Gas in the State of Pennsylvania, including a certified check for the \$350.00 filing fee (check #4619233). As stipulated enclosed please find one original and a CD containing one electronic copy of the application.

Nordic Energy Services, LLC Requests that the Commission grant Attachment C and Attachment E of this application confidential/ proprietary status. The attachments contain competitively sensitive information that Nordic Energy Services, LLC does not disclose on any of its public reporting. Nordic Energy Services, LLC has marked Attachment C and E as "CONFIDENTIAL" and enclosed "REDACTED" copies in the submission. Thank you for your consideration of this application.

Please contact the undersigned with questions or concerns regarding this submission.

RECEIVED

DEC - 7 2017

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

Respectfully Submitted,

Kamila Serwin
Customized Energy Solutions, Ltd.
Email: kserwin@ces-ltd.com
Phone: 215-964-6237

On behalf of Nordic Energy Services, LLC

BEFORE THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

Application of Nordic Energy Services, LLC, d/b/a _____, for approval to offer, render, furnish, or supply natural gas supply services as a(n) retail supplier of natural gas to the public in the Commonwealth of Pennsylvania (Pennsylvania).

To the Pennsylvania Public Utility Commission:

1. IDENTIFICATION AND CONTACT INFORMATION

- a. **IDENTITY OF THE APPLICANT:** Provide name (including any fictitious name or d/b/a), primary address, web address, and telephone number of Applicant:

Nordic Energy Services, LLC
One Tower Lane, Suite 300
Oakbrook Terrace, IL 60181
www.nordicenergy-us.com
1-877-808-1022

- b. **PENNSYLVANIA ADDRESS / REGISTERED AGENT:** If the Applicant maintains a primary address outside of Pennsylvania, provide the name, address, telephone number, and fax number of the Applicant's secondary office within Pennsylvania. If the Applicant does not maintain a physical location within Pennsylvania, provide the name, address, telephone number, and fax number of the Applicant's Registered Agent within Pennsylvania.

William Bagnell
1102 Meadow Glen Drive
West Chester, PA 19380
(P) 484-354-1365
(F) 888-588-7303

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PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

- c. **REGULATORY CONTACT:** Provide the name, title, address, telephone number, fax number, and e-mail address of the person to whom questions about this Application should be addressed.

Name: Elizabeth Stone- Manager of Business Operations
Address: One Tower Lane, Suite 300, Oakbrook Terrace, IL 60181
Tel:(630) 321-0888
Fax: (630) 321-0819
E-mail: regulatory@nordiceenergy-us.com

- d. **ATTORNEY:** Provide the name, address, telephone number, fax number, and e-mail address of the Applicant's attorney. If the Applicant is not using an attorney, explicitly state so.

Name: Blake Birch
Address: One Tower Lane, Suite 300, Oakbrook Terrace, IL 60181
Tel:(630) 321-0888
Fax: (888) 370-2027
E-mail: regulatory@nordiceenergy-us.com

- e. **CONTACTS FOR CONSUMER SERVICE AND COMPLAINTS:** Provide the name, title, address, telephone number, fax number, and e-mail **OF THE PERSON AND AN ALTERNATE PERSON (2 REQUIRED)** responsible for addressing customer complaints. These persons will ordinarily be the initial point(s) of contact for resolving complaints filed with the Applicant, the Natural Gas Distribution Company, the Pennsylvania Public Utility Commission, or other agencies. The main contact's information will be listed on the Commission website list of licensed NGSs.

Name: Ted Basta- Customer Service Manager
Address: One Tower Lane, Suite 300, Oakbrook Terrace, IL 60181
Tel: (877) 808-1022
E-mail: customerservice@nordicenergy-us.com

Name: Kelli Singer- COO
Address: One Tower Lane, Suite 300, Oakbrook Terrace, IL 60181
Tel: (630) 321-0888
E-mail: ksinger@nordicenergy-us.com

2. **BUSINESS ENTITY FILINGS AND REGISTRATION**

- a. **FICTITIOUS NAME:** *(Select appropriate statement and provide supporting documentation as listed.)*

The Applicant will be using a fictitious name or doing business as ("d/b/a")

Provide a copy of the Applicant's filing with Pennsylvania's Department of State Pursuant to 54 Pa. C.S. §311.

Or

X The Applicant will not be using a fictitious name.

- b. **BUSINESS ENTITY AND DEPARTMENT OF STATE FILINGS:**

(Select appropriate statement and provide supporting documentation. As well, understand that Domestic means being formed within Pennsylvania and foreign means being formed outside Pennsylvania.)

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.
- Provide the state in which the business is organized/formed and provide a copy of the Applicant's charter documentation.
- * 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 (15 Pa. C.S. §1308)
- 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 (Describe):

- Provide proof of compliance with appropriate Department of State filing requirements as indicated above. **See Attachment A**
- Provide the state in which the business is incorporated/organized/formed and provide a copy of the Applicant's charter documentation.
Nordic Energy Services, LLC is incorporated in the state of Illinois. Please See Attachment A
- Give name and address of officers.

James C. Deering, President
One Tower Lane, Suite 300
Oakbrook Terrace, IL 60181
(630) 321-0888 (telephone)

Gerald W. Herr, VP Business Operations
One Tower Lane, Suite 300
Oakbrook Terrace, IL 60181
(630) 321-0888 (telephone)

Blake Birch, Regulatory Affairs Director
One Tower Lane, Suite 300
Oakbrook Terrace, IL 60181
(630) 321-0888 (telephone)

James Roberts, Director of IT
One Tower Lane, Suite 300
Oakbrook Terrace, IL 60181
(630) 468-7404 (telephone)

Kelli Singer, Chief Operating Officer
One Tower Lane, Suite 300
Oakbrook Terrace, IL 60181
(630) 321-0888 (telephone)

Wayne Bollinger, General Manager
One Tower Lane, Suite 300
Oakbrook Terrace, IL 60181
(630) 468-7407 (telephone)

Sean Deering, Director of Sales
One Tower Lane, Suite 300
Oakbrook Terrace, IL 60181
(630) 321-0666 (telephone)

Michael Stein, Chief Financial Officer
One Tower Lane, Suite 300
Oakbrook Terrace, IL 60181
(630) 321-0888 (telephone)

3. AFFILIATES AND PREDECESSORS

(both in state and out of state)

- a. **AFFILIATES:** Give name and address of any affiliate(s) currently doing business and state whether the affiliate(s) are jurisdictional public utilities. If the Applicant does not have any affiliates doing business, explicitly state so. Also, state whether the applicant has any affiliates that are currently applying to do business in Pennsylvania.

Nordic Energy Services, LLC does not have any affiliates doing business.

- b. **PREDECESSORS:** Identify the predecessor(s) of the Applicant and provide the name(s) under which the Applicant has operated within the preceding five (5) years, including address, web address, and telephone number, if applicable. If the Applicant does not have any predecessors that have done business, explicitly state so.

Nordic Energy Services, LLC does not have any predecessors that have operated within the preceding five years.

4. OPERATIONS

- a. **APPLICANT'S PRESENT OPERATIONS:** *(select and complete the appropriate statement)*

Definitions

- Supplier – an entity which provides natural gas supply services to retail gas customers utilizing the jurisdictional facilities of a natural gas distribution company
- Broker/Marketer - an entity that acts as an intermediary in the sale and purchase of natural gas but does not take title to the natural gas.

- X The Applicant is presently doing business in Pennsylvania as a

- natural gas interstate pipeline
- municipality providing service outside its municipal limits
- local gas distribution company
- retail supplier of natural gas services in the Commonwealth
- a natural gas producer
- a broker/marketer engaged in the business of supplying natural gas services
- X Other. (Identify the nature of service being rendered) **Electric Supplier- Docket A-2011-2260255**

OR

- The Applicant is not presently doing business in Pennsylvania.

b. APPLICANT'S PROPOSED OPERATIONS: The Applicant proposes to operate as a:

- Supplier or Aggregator 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
 - Check here to verify that your organization will not be taking title to the natural gas nor will you be making payments for customers.
- Other (Describe):

c. PROPOSED SERVICES: Describe in detail the natural gas supply services which the Applicant proposes to offer.

Nordic will offer customers both a fixed price and variable price product with various terms based on the customer's needs.

Nordic will prepare and monitor forecasts and submit all necessary utility and pipeline nominations. Nordic will use our existing world-class systems to calculate adequate usage estimates to meet the usage demand of our customers and to comply with pipeline and utility balancing requirements.

Nordic will provide both custom and generic reports for customer use. These reports can include calculated savings, usage history, futures pricing, etc.

Nordic will provide timely and accurate invoices to customers each month with usage displayed at the account level. Detailed information will be supplied regarding gas charges and taxes per the terms of the gas sales agreement.

d. PROPOSED SERVICE AREA: Check the box of each Natural Gas Distribution Company for which the Applicant proposes to provide service.

- | | |
|--|--|
| <input checked="" type="checkbox"/> Columbia | <input type="checkbox"/> Philadelphia Gas Works |
| <input checked="" type="checkbox"/> National Fuel Gas | <input checked="" type="checkbox"/> UGI Central Penn |
| <input checked="" type="checkbox"/> PECO | <input checked="" type="checkbox"/> UGI Penn natural |
| <input checked="" type="checkbox"/> Peoples Gas – Equitable Div. | <input checked="" type="checkbox"/> UGI Utilities |
| <input checked="" type="checkbox"/> Peoples Natural Gas | <input type="checkbox"/> Valley Energy |
| <input checked="" type="checkbox"/> Peoples Gas Company | <input type="checkbox"/> All of the above |

e. CUSTOMERS: Applicant proposes to provide services to:

- Residential Customers
- Small Commercial Customers - (Less than 6,000 Mcf annually)
- Residential and Small Commercial as Mixed Meter **ONLY (CANNOT BE TAKEN WITH RESIDENTIAL AND/OR SMALL COMMERCIAL ABOVE)**
- Large Commercial Customers - (6,000 Mcf or more annually)
- Industrial Customers
- Governmental Customers
- All of above (Except Mixed Meter)
- Other (Describe):

- f. **START DATE:** Provide the approximate date the Applicant proposes to actively market within the Commonwealth.

Upon Approval of Application

5. COMPLIANCE

- a. **CRIMINAL/CIVIL PROCEEDINGS:** State specifically whether the Applicant, an affiliate, a predecessor of either, or a person identified in this Application, has been or is currently the defendant of a criminal or civil proceeding within the last five (5) years.

Identify all such proceedings (active or closed), by name, subject and citation; whether before an administrative body or in a judicial forum. If the Applicant has no proceedings to list, explicitly state such.

Regulatory Investigation

Case #15-0139 is currently closed before the Illinois Commerce Commission. Below is a link to the ICC docket:

<http://www.icc.illinois.gov/docket/CaseDetails.aspx?no=15-0139>

Nordic Energy Services, LLC was made aware of issues with its script after customers complained to the PUC during the polar vortex about high prices. Upon receipt of the complaints, the PUC reviewed all materials, scripts, TPV, etc. They identified issues with the scripts relative to the administrative rules and notified Nordic. Nordic immediately ceased telemarketing in Illinois, worked collaboratively with the ICC to research, resolve the script issues, and reached a settlement with the ICC in a docketed proceeding. Nordic is still in good standing. In Nordic's ten-year history, this is the single regulatory issue the company has had that has elevated to a docketed proceeding in front of any commission. At this point there are no outstanding complaints in front of the ICC and all customers that filed a complaint were given a satisfactory refund.

- b. **SUMMARY:** If applicable; provide a statement as to the resolution or present status of any such proceedings listed above.

Please see resolution identified above.

- c. **CUSTOMER/REGULATORY/PROSECUTORY ACTIONS:** Identify all formal or escalated actions or complaints filed with or by a customer, regulatory agency, or prosecutory agency against the Applicant, an affiliate, a predecessor of either, or a person identified in this Application, for the prior five (5) years, including but not limited to customers, Utility Commissions, and Consumer Protection Agencies such as the Offices of Attorney General. If the Applicant has no actions or complaints to list, explicitly state such.

Please see answer to item 5a

- d. **SUMMARY:** If applicable; provide a statement as to the resolution or present status of any actions listed above.

Please see answer to item 5a

6. PROOF OF SERVICE

Required of ALL Applicants regardless of operating as a supplier, broker, marketer, or aggregator.
(Example Certificate of Service is attached at Appendix C)

a.) **STATUTORY AGENCIES:** Pursuant to Section 5.14 of the Commission's Regulations, 52 Pa. Code §5.14, provide proof of service of a signed and verified Application with attachments on the following:

Office of Consumer Advocate
 5th Floor, Forum Place
 555 Walnut Street
 Harrisburg, PA 17120

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

Office of the Small Business Advocate
 Commerce Building, Suite 202
 300 North Second Street
 Harrisburg, PA 17101

Commonwealth of Pennsylvania
 Department of Revenue
 Bureau of Compliance
 Harrisburg, PA 17128-0946

Bureau of Investigation & Enforcement
 Pennsylvania Public Utility Commission
 Commonwealth Keystone Building
 400 North Street, 2 West
 Harrisburg, PA 17120

b.) **NGDCs:** Pursuant to Sections 1.57 and 1.58 of the Commission's Regulations, 52 Pa. Code §§1.57 and 1.58, provide Proof of Service of the Application and attachments upon each of the Natural Gas Distribution Companies the Applicant proposed to provide service in. 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. Contact information for each NGDC is as follows.

<p>Columbia Gas of PA, Inc. Michele Caddell 290 W. Nationwide Blvd. Columbus, OH 43215 PH: 614.460.6841 FAX: 614.460.8447 e-mail: mcaddell@nisource.com</p>	
<p>Peoples Natural Gas – Equitable Division Lynda Petrichevich 225 North Shore Drive Pittsburgh, PA 15212 PH: 412.208.6528 FAX: 412.208.6577 e-mail: Lynda.w.petrichevich@peoples-gas.com</p>	<p>National Fuel Gas Distribution Corp. David D. Wolford 6363 Main Street Williamsville, NY 14221 PH: 716.857.7483 FAX: 716.857.7479 e-mail: wolfordd@natfuel.com</p>
<p>The Peoples Natural Gas Company Lynda Petrichevich 225 North Shore Drive Pittsburgh, PA 15212 PH: 412.208.6528 FAX: 412.208.6577 e-mail: Lynda.w.petrichevich@peoples-gas.com</p>	<p>PECO Carlos Thillet, Manager, Gas Supply and Transportation 2301 Market Street, S9-2 Philadelphia, PA 19103 PH: 215.841.6452 Email: carlos.thillet@exeloncorp.com</p>

<p>Peoples Gas Company Lynda Petrichevich 225 North Shore Drive Pittsburgh, PA 15212 PH: 412.208.6528 FAX: 412.208.6577 e-mail: Lynda.w.petrichevich@peoples-gas.com</p>	<p>Philadelphia Gas Works Nicholas LaPergola 800 West Montgomery Avenue Philadelphia, PA 19122 PH: 215.684.6278 email: nicholas.lapergola@pgworks.com</p>
<p>UGI Central Penn David Lahoff 2525 N. 12th Street, Suite 360 Reading, PA 19612-2677 PH: 610.796.3520 Email: dlahoff@ugi.com</p>	<p>UGI David Lahoff 2525 N. 12th Street, Suite 360 Reading, PA 19612-2677 PH: 610.796.3520 Email: dlahoff@ugi.com</p>
<p>Valley Energy Inc. Ed Rogers 523 South Keystone Avenue Sayre, PA 18840-0340 PH: 570.888-9664 FAX: 570.888.6199 email: erogers@ctenterprises.org</p>	<p>UGI Penn Natural David Lahoff 2525 N. 12th Street, Suite 360 Reading, PA 19612-2677 PH: 610.796.3520 Email: dlahoff@ugi.com</p>

7. FINANCIAL FITNESS

- a. **BONDING:** In accordance with 66 Pa. C.S. Section 2208(c), no natural gas supplier license shall be issued or remain in force unless the applicant or holder furnishes a bond or other security in a form and amount to ensure the financial responsibility of the natural gas supplier. The criteria used to determine the amount and form of such bond or other security shall be set by each NGDC. Provide documentation that the applicant has met the security requirement of each NGDC by submitting the letters sent by the NGDCs stating what bonding amounts they require.

Please See Attachment B

- b. **FINANCIAL RECORDS, STATEMENTS, AND RATINGS:** Applicant must 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:

- Actual (or proposed) organizational structure including parent, affiliated or subsidiary companies.
- Published Applicant or parent company financial and credit information (i.e. 10Q or 10K). (SEC/EDGAR web addresses are sufficient)
- Applicant's accounting statements, including balance sheet and income statements for the past two years. **Please see Attachment C**
- 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, evidence of Moody's, S&P, or Fitch ratings, and/or other independent financial service reports. **Please see Attachment C**

- 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, evidence of Moody's, S&P, or Fitch ratings, and/or other independent financial service reports. **Please see Attachment C**
- 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 exhibiting accounts over a minimum two year period.
- Bank account statement, tax returns from the previous two years, or any other information that demonstrates Applicant's financial fitness. **Please see Attachment C**

- c. **SUPPLIER FUNDING METHOD:** If Applicant is operating as anything other than **Broker/Marketer only**, explain how Applicant will fund its operations. Provide all credit agreements, lines of credit, etc., and elaborate on how much is available on each item.

Please see Attachment C

- d. **BROKER PAYMENT STRUCTURE:** If applicant is a broker/marketer, explain how your organization will be collecting your fees.

N/A

- e. **ACCOUNTING RECORDS CUSTODIAN:** Provide the name, title, address, telephone number, FAX number, and e-mail address of Applicant's custodian for its accounting records.

Name: Mike Stein

Address: One Tower Lane, Suite 300, Oakbrook Terrace, IL 60181

Tel: (630) 321-0888

E-mail: mstein@nordicenergy-us.com

- f. **TAXATION:** Complete the TAX CERTIFICATION STATEMENT attached as Appendix D to this application.

All sections of the Tax Certification Statement must be completed. Absence (submitting N/A) of any of the TAX identifications numbers (items 7A through 7C) shall be accompanied by supporting documentation or an explanation validating the absence of such information.

Items 7A and 7C on the Tax Certification Statement are designated by the Pennsylvania Department of Revenue. Item 7B on the Tax Certification Statement is designated by the Internal Revenue Service.

Please see Attached Appendix D

8. TECHNICAL FITNESS:

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

a. **EXPERIENCE, PLAN, STRUCTURE:** such information may include:

Please see Attachment D

- Applicant's previous experience in the natural gas industry.
- Summary and proof of licenses as a supplier of natural gas services in other states or jurisdictions.
- Type of customers and number of customers Applicant currently serves in other jurisdictions.
- Staffing structure and numbers as well as employee training commitments.
- Business plans for operations within the Commonwealth.
- Any other information appropriate to ensure the technical capabilities of the Applicant.

b. **PROPOSED MARKETING METHOD** (*check all that apply*)

- Internal – Applicant will use its own internal resources/employees for marketing
- External NGS – Applicant will contract with a **PUC LICENSED NGS**
- Affiliate – Applicant will use a **NON-NGS affiliate that is a nontraditional marketer and/or marketing services consultant**
- X External Third-Party – Applicant will contract with a **NON-NGS third party nontraditional marketer and/or non-selling marketer**
- Other (Describe):

c. **DOOR TO DOOR SALES:** Will the Applicant be implementing door to door sales activities?

- Yes
- X No

If yes, will the Applicant be using verification procedures?

- Yes
- No

If yes, describe the Applicant's verification procedures.

d. **OVERSIGHT OF MARKETING:** Explain all methods Applicant will use to ensure all marketing is performed in an ethical manner, for both employees and subcontractors.

Please see Attachment E

- e. **OFFICERS:** Identify Applicant's chief officers, and include the professional resumes for any officers directly responsible for operations. All resumes should include date ranges and job descriptions containing actual work experience.

Please see Attachment F

9. DISCLOSURE STATEMENT:

(Not applicable for an applicant applying for a license exclusively as a broker/marketer.)

DISCLOSURE STATEMENTS: If proposing to serve Residential and/or Small Commercial (less than 6,000 Mcf annually) Customers, provide a Residential and/or Small Commercial disclosure statement. A sample disclosure statement is provided as Appendix E to this Application.

- Natural gas 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.

Please see Attachment G

10. VERIFICATIONS, ACKNOWLEDGEMENTS, AND AGREEMENTS

- a. **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. Further, the Applicant agrees that it must comply with and ensure that its employees, agents, representatives, and independent contractors comply with the standards of conduct and disclosure set out in Commission regulations at 52 Pa. Code § 62.114.

X AGREED

- b. **REPORTING REQUIREMENTS:** Applicant agrees to provide the following information to the Commission:
- **Reports of Gross Receipts:** Applicant shall file an annual report with the Commission on an annual basis no later than April 30th following the end of the calendar year per 52 Pa. Code § 62.110.

X AGREED

- c. **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. § 2208(d). Transferee will be required to file the appropriate licensing application.

X AGREED

- d. **ANNUAL FEES:** The Public Utility Code authorizes the PUC to collect an annual fee of \$350 from suppliers, brokers, marketers, and aggregators selling natural gas in the Commonwealth of PA, and a supplemental fee based on annual gross intrastate revenues, applicable to suppliers only.

X ACKNOWLEDGED

- e. **FURTHER DEVELOPMENTS:** Applicant is under a continuing obligation to amend its application if substantial changes occur to the information upon which the Commission relied in approving the original filing. See 52 Pa. Code § 62.105.

X AGREED

- f. **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.

X AGREED

- g. **NOTIFICATION OF CHANGE:** If your answer to any of these items changes during the pendency of your application or if the information relative to any item herein changes while you are operating within the Commonwealth of Pennsylvania, you are under a duty to so inform the Commission, within thirty (30) days, as to the specifics of any changes which have a significant impact on the conduct of business in Pennsylvania. See 52 Pa. Code § 62.105.

X AGREED

- h. **CEASING OF OPERATIONS:** Applicant is also required to officially notify the Commission if it plans to cease doing business in Pennsylvania, 90 days prior to ceasing operations.

X AGREED

- i. **FILING FEE:** The Applicant has enclosed or paid the required, non-refundable filing fee by **CERTIFIED CHECK OR MONEY ORDER** in the amount of \$350.00 payable to the Commonwealth of Pennsylvania. The Commission does not accept corporate or personal checks for filing fees.

X PAYMENT ENCLOSED

11. AFFIDAVITS

(All affidavits must be notarized before filing.)

- a.) **APPLICATION AFFIDAVIT:** Complete and submit with your filing an officially notarized Application Affidavit stating that all the information submitted in this application is truthful and correct. An example copy of this Affidavit can be found at Appendix A.

ATTACHED

- b.) **OPERATIONS AFFIDAVIT:** Provide an officially notarized affidavit stating that you will adhere to the Public Utility Code of Pennsylvania and applicable federal and state laws. An example copy of this Affidavit can be found at Appendix B.

ATTACHED

1. NEWSPAPER PUBLICATIONS

Required of ALL Applicants regardless of operating as a supplier, broker, marketer, or aggregator.

Notice of filing of this Application must be published in newspapers of general circulation covering each county in which the applicant intends to provide service. The newspapers in which proof of publication are required is dependent on the service territories the applicant is proposing to serve.

The chart below dictates which newspapers are necessary for each NGDC. For example, an applicant that wants to operate in Peoples – Equitable would need to run ads in both The Erie Times-News and the Pittsburgh Post-Gazette. If the applicant is proposing to serve the entire Commonwealth, please file proof of publication in all seven newspapers.

The only acceptable verification of this requirement is with Notarized Proofs of Publication, which may be requested from each newspaper and must be supplied with this application. Applicants do not need a docket number in their publication. Docket numbers will be issued when all criteria on the item 14 checklist (see below) are satisfied.

	Erie Times-News	Harrisburg Patriot-News	Philadelphia Daily News	Pittsburgh Post-Gazette	Scranton Times-Tribune	Williamsport Sun-Gazette	Johnstown Tribune-Democrat
Columbia Gas	X	X		X		X	X
National Fuel Gas				X			
PECO			X				
Peoples - Equitable	X			X			
Peoples Natural Gas	X			X			X
Peoples TWP LLC				X			
Philadelphia Gas Works			X				
UGI		X	X		X		
UGI Central Penn	X	X	X	X	X	X	X
UGI Penn Natural		X			X	X	
Valley Energy					X	X	
Entire Commonwealth	X	X	X	X	X	X	X

(Example Publications are provided at Appendices F and G)

2. SIGNATURE

Applicant: Nordic Energy Services, LLC

By: Kelli S. [Signature]

Title: COO _____



Commonwealth of Pennsylvania,) ss
County of Cumberland)

Crystal Rosensteel being duly sworn, deposes that he/she is principal clerk of PA Media Group; that The Patriot News is a public newspaper published in the city of Mechanicsburg, with general circulation in Cumberland and Dauphin and surrounding counties, and this notice is an accurate and true copy of this notice as printed in said newspaper, was printed and published in the regular edition and issue of said newspaper on the following date(s):

The Patriot News 11/14/2017

Principal Clerk of the Publisher

Sworn to and subscribed before me this 15th day of November 2017

Commonwealth of Pennsylvania - Notary Seal
Donna M. Maldonado, Notary Public
Dauphin County
My commission expires November 5, 2021
Commission number 1252842
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Donna M. Maldonado
Notary Public

**PENNSYLVANIA
PUBLIC UTILITY COMMISSION
NOTICE**

Application of **Nordic Energy Services, LLC** For Approval To Offer, Render, or Furnish Natural Gas Services as a Supplier Engaged in The Business Of Supplying Natural Gas Supply Services, To The Public in The Commonwealth Of Pennsylvania.

Nordic Energy Service, LLC will be filing an application with the Pennsylvania Public Utility Commission ("PUC") for a license to provide natural gas supply services as a supplier or aggregator of natural gas. **Nordic Energy Services, LLC** proposes to sell natural gas and related services in Columbia, National Fuel Gas, PECO, Peoples Gas- Equitable Div., Peoples Natural Gas, Peoples Gas Company, UGI Central Penn, UGI Penn Natural, and UGI Utilities under the provisions of the new Natural Gas Choice and Competition Act.

The PUC may consider this application without a hearing. Protests directed to the technical or financial fitness of **Nordic Energy Services, LLC** may be filed within 15 days of the date of this notice with the Secretary of the PUC, 400 North Street, Harrisburg, PA 17120. You should send copies of any protest to **Nordic Energy Services, LLC's** attorney at the address listed below.

By and through Counsel: Blake Birch
Nordic Energy Services, LLC
One Tower Lane, Suite 300
Oakbrook Terrace, IL 60181
630-321-0888
888-370-2027

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PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

Proof of Publication of Notice in Pittsburgh Post-Gazette

Under Act No 587, Approved May 16, 1929, PL 1784, as last amended by Act No 409 of September 29, 1951

Commonwealth of Pennsylvania, County of Allegheny, ss K. Flaherty, being duly sworn, deposes and says that the Pittsburgh Post-Gazette, a newspaper of general circulation published in the City of Pittsburgh, County and Commonwealth aforesaid, was established in 1993 by the merging of the Pittsburgh Post-Gazette and Sun-Telegraph and The Pittsburgh Press and the Pittsburgh Post-Gazette and Sun-Telegraph was established in 1960 and the Pittsburgh Post-Gazette was established in 1927 by the merging of the Pittsburgh Gazette established in 1786 and the Pittsburgh Post, established in 1842, since which date the said Pittsburgh Post-Gazette has been regularly issued in said County and that a copy of said printed notice or publication is attached hereto exactly as the same was printed and published in the _____ regular _____ editions and issues of the said Pittsburgh Post-Gazette a newspaper of general circulation on the following dates, viz:

10 of November, 2017

Affiant further deposes that he/she is an agent for the PG Publishing Company, a corporation and publisher of the Pittsburgh Post-Gazette, that, as such agent, affiant is duly authorized to verify the foregoing statement under oath, that affiant is not interested in the subject matter of the afore said notice or publication, and that all allegations in the foregoing statement as to time, place and character of publication are true.

K. Flaherty
PG Publishing Company

Sworn to and subscribed before me this day of:
November 10, 2017

Linda M. Gaertner

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
Linda M. Gaertner, Notary Public
Findlay Twp., Allegheny County
My Commission Expires Jan. 31, 2019
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

STATEMENT OF ADVERTISING COSTS
Customized Energy Solutions
1528 WALNUT ST FL 22
ATTN: Kamila Serwin
PHILADELPHIA PA 19102-3614

To PG Publishing Company

Total ----- \$412.50

Publisher's Receipt for Advertising Costs

PG PUBLISHING COMPANY, publisher of the Pittsburgh Post-Gazette, a newspaper of general circulation, hereby acknowledges receipt of the aforesaid advertising and publication costs and certifies that the same have been fully paid.

Office
2201 Sweeney Drive
CLINTON, PA 15026
Phone 412-263-1338

PG Publishing Company, a Corporation, Publisher of
Pittsburgh Post-Gazette, a Newspaper of General Circulation

By *Samuel J. Arbutina*
Samuel J. Arbutina

I hereby certify that the foregoing is the original Proof of Publication and receipt for the Advertising costs in the subject matter of said notice.

COPY OF NOTICE OR PUBLICATION

PENNSYLVANIA PUBLIC UTILITY COMMISSION NOTICE
Application of Nordic Energy Services, LLC For Approval To Offer, Render, or Furnish Natural Gas Services as a Supplier Engaged in The Business Of Supplying Natural Gas Supply Services, To The Public in The Commonwealth of Pennsylvania.
Nordic Energy Service, LLC will be filing an application with the Pennsylvania Public Utility Commission ("PUC") for a license to provide natural gas supply services as a supplier or aggregator of natural gas. Nordic Energy Services, LLC proposes to sell natural gas and related services in Columbia, National Fuel Gas, PECO, Peoples Gas- Equitable Div., Peoples Natural Gas, Peoples Gas Company, UGI Central Penn, UGI Penn Natural, and UGI Utilities under the provisions of the new Natural Gas Choice and Competition Act.
The PUC may consider this application without a hearing. Protests directed to the technical or financial fitness of Nordic Energy Services, LLC may be filed within 15 days of the date of this notice with the Secretary of the PUC, 400 North Street, Harrisburg, PA 17120. You should send copies of any protest to Nordic Energy Services, LLC's attorney at the address listed below.
By and through Counsel: Blake Birch, Nordic Energy Services, LLC, One Tower Lane, Suite 300, Oakbrook Terrace, IL 60181, 630-321-0888, 888-370-2027

Proof of Publication in The Philadelphia Daily News
Under Act. No 587, Approved May 16, 1929

STATE OF PENNSYLVANIA
COUNTY OF PHILADELPHIA

Helene Sweeney being duly sworn, deposes and says that **The Philadelphia Daily News** is a newspaper published daily, except Sunday, at Philadelphia, Pennsylvania, and was established in said city in 1925, since which date said newspaper has been regularly issued in said County, and that a copy of the printed notice of publication is attached hereto exactly as the same was printed and published in the regular editions and issues of the said newspaper on the following dates:

November 13, 2017

Affiant further deposes and says that she is an employee of the publisher of said newspaper and has been authorized to verify the foregoing statement and that she is not interested in the subject matter of the aforesaid notice of publication, and that all allegations in the foregoing statement as to time, place and character of publication are true.

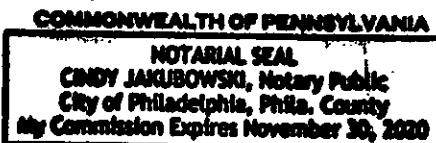


Sworn to and subscribed before me this 13th day of
November, 2017.



Notary Public

My Commission Expires:



Copy of Notice of Publication

**PENNSYLVANIA
PUBLIC UTILITY COMMISSION NOTICE**
Application of **Nordic Energy Services, LLC**
For Approval To Offer, Render, or Furnish Natural Gas Services as a Supplier Engaged in The Business Of Supplying Natural Gas Supply Services To The Public in The Commonwealth Of Pennsylvania.
Nordic Energy Services, LLC will be filing an application with the Pennsylvania Public Utility Commission ("PUC") for a license to provide natural gas supply services as a supplier or aggregator of natural gas. **Nordic Energy Services, LLC** proposes to sell natural gas and related services in Columbia, National Fuel Gas, PECO, Peoples Gas- Equitable Div., Peoples Natural Gas, Peoples Gas Company, UGI Central Penn, UGI Penn Natural, and UGI Utilities under the provisions of the new Natural Gas Choice and Competition Act.
The PUC may consider this application without a hearing. Protests directed to the technical or financial fitness of **Nordic Energy Services, LLC** may be filed within 15 days of the date of this notice with the Secretary of the PUC, 400 North Street, Harrisburg, PA 17120. You should send copies of any protest to **Nordic Energy Services, LLC's** attorney at the address listed below.
By and through Counsel: **Blake Birch**
Nordic Energy Services, LLC
One Tower Lane, Suite 300
Oakbrook Terrace, IL 60181
630-321-0888
694-370-2927

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DEC - 7 2017

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

**PROOF OF PUBLICATION OF NOTICE IN THE WILLIAMSPORT
SUN-GAZETTE UNDER ACT NO. 587, APPROVED MAY 16, 1929**

STATE OF PENNSYLVANIA

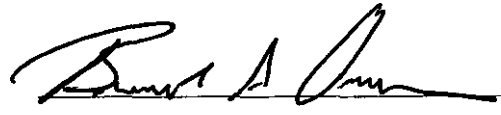
COUNTY OF LYCOMING

SS:

Bernard A. Oravec, Publisher of the Sun-Gazette LLC publishers of the Williamsport Sun-Gazette, successor to the Williamsport Sun and the Gazette & Bulletin, both daily newspapers of general circulation, published at 252 West Fourth Street, Williamsport, Pennsylvania, being duly sworn, deposes and says that the Williamsport sun was established in 1870 and the Gazette & Bulletin was established in 1801, since which dates said successor, the Williamsport Sun-Gazette, has been regularly issued and published in the County of Lycoming aforesaid, and that a copy of the printed notice is attached hereto exactly as the same was printed and published in the regular editions of said Williamsport Sun-Gazette on the following dates, viz:

November 11, 2017

Affiant further deposes that he is an officer daily authorized by the Sun-Gazette LLC, publisher of the Williamsport Sun-Gazette, to verify the foregoing statement under oath and declare that affiant is not interested in the subject matter of the aforesaid notice of publication, and that all the allegations in the foregoing statement as to time, place and character of publication are true.



SUN-GAZETTE LLC

Sworn to and subscribed before me

The 13th day of November 2017



COMMONWEALTH OF PENNSYLVANIA

Notary Public

NOTARIAL SEAL
BETH A MILLER
Notary Public
CITY OF WILLIAMSPORT, LYCOMING COUNTY
My Commission Expires Apr 18, 2020

STATEMENT OF ADVERTISING COSTS

To the Sun-Gazette LLC, Dr.:

For publishing the notice attached

Hereto on the above state dates.....\$ 265.60

Probated same.....\$

Total.....\$ 265.60

PUBLISHER'S RECEIPT FOR ADVERTISING COSTS

THE SUN-GAZETTE LLC hereby acknowledges receipt of the aforesaid advertising and publication costs and certifies that the same have been fully paid

SUN-GAZETTE LLC

BY Bernard A. Oravec

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PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

NOTARY PUBLIC

PROOF OF PUBLICATION
In
THE ERIE TIMES-NEWS
COMBINATION EDITION

CUSTOMIZED ENERGY SOLUTIONS
1528 WALNUT ST 22nd FL
PHILADELPHIA PA 19102

REFERENCE: 107389 290958
PUC Notice

STATE OF PENNSYLVANIA)
COUNTY OF ERIE) SS:

Brenda L. Learn, being duly sworn, deposes and says that: (1) he/she is a designated agent of the Times Publishing Company (TPC) to execute Proofs of Publication on behalf of the TPC; (2) the TPC, whose principal place of business is at 205 W. 12th Street, Erie, Pennsylvania, owns and publishes the Erie Times-News, established October 2, 2000, a daily newspaper of general circulation, and published at Erie, Erie County Pennsylvania; (3) the subject notice or advertisement, was published in the regular edition(s) of said newspaper on the date(s) referred to below. Affiant further deposes that he/she is duly authorized by the TPC, owner and publisher of the Erie Times-News, to verify the foregoing statement under oath, and affiant is not interested in the subject matter of the aforesaid notice or advertisement, and that all allegations in the foregoing statement as to time, place and character of publication are true.

PUBLISHED ON: 11/11/17

TOTAL COST: \$543.00 AD SPACE: 0 Lines

FILED ON: 11/11/17

PENNSYLVANIA
PUBLIC UTILITY COMMISSION
NOTICE

Application of Nordic Energy Services, LLC For Approval To Offer, Render, or Furnish Natural Gas Services as a Supplier Engaged In The Business Of Supplying Natural Gas Supply Services, To The Public In The Commonwealth Of Pennsylvania.

Nordic Energy Service, LLC will be filing an application with the Pennsylvania Public Utility Commission ("PUC") for a license to provide natural gas supply services as a supplier or aggregator of natural gas. Nordic Energy Services, LLC proposes to sell natural gas and related services in Columbia, National Fuel Gas, PECO, Peoples Gas- Equitable Div., Peoples Natural Gas, Peoples Gas Company, UGI Central Penn, UGI Penn Natural, and UGI Utilities under the provisions of the new Natural Gas Choice and Competition Act.

The PUC may consider this application without a hearing. Protests directed to the technical or financial fitness of Nordic Energy Services, LLC may be filed within 15 days of the date of this notice with the Secretary of the PUC, 400 North Street, Harrisburg, PA 17120. You should send copies of any protest to Nordic Energy Services, LLC's attorney at the address listed below.

By and through Counsel: Blake Birch
Nordic Energy Services, LLC
One Tower Lane , Suite 300
Oakbrook Terrace, IL 60181
630-321-0888
888-370-2027

EP290958

Sworn to and subscribed before me this 13th day of November 2017

Affiant: Brenda L. Learn

NOTARY: Barbara J. Moore

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
Barbara J. Moore, Notary Public
City of Erie, Erie County
My Commission Expires March 23, 2020
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

COMMONWEALTH OF PENNSYLVANIA }
County of Cambria } SS

**PENNSYLVANIA
PUBLIC UTILITY COMMISSION
NOTICE**

*Application of Nordic Energy Services, LLC For Approval
To Offer, Render, or Furnish Natural Gas Services as a
Supplier Engaged In The Business Of Supplying Natural
Gas Supply Services, To The Public
In The Commonwealth Of Pennsylvania.*

Nordic Energy Service, LLC will be filing an application with the Pennsylvania Public Utility Commission ("PUC") for a license to provide natural gas supply services as a supplier or aggregator of natural gas. Nordic Energy Services, LLC proposes to sell natural gas and related services in Columbia, National Fuel Gas, PECO, Peoples Gas- Equitable Div., Peoples Natural Gas, Peoples Gas Company, UGI Central Penn, UGI Penn Natural, and UGI Utilities under the provisions of the new Natural Gas Choice and Competition Act.

The PUC may consider this application without a hearing. Protests directed to the technical or financial fitness of Nordic Energy Services, LLC may be filed within 15 days of the date of this notice with the Secretary of the PUC, 400 North Street, Harrisburg, PA 17120. You should send copies of any protest to Nordic Energy Services, LLC's attorney at the address listed below.

By and through Counsel: Blake Birch
Nordic Energy Services, LLC
One Tower Lane , Suite 300
Oakbrook Terrace, IL 60181
630-321-0888
888-370-2027

published in
 that the ani
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 interested in
 character o,

On this 22nd day of November A.D. 2017, before me, the subscriber, a Notary Public in and for said County and State, personally appeared Mary Anne Rizzo, who being duly sworn according to law, deposes and says as Advertising Director of the Tribune-Democrat, Johnstown, PA, a newspaper of general circulation as defined by the "Newspaper Advertising Act", a merger September 8, 1952, of the Johnstown Tribune, established December 7, 1853; and of the Johnstown Democrat, established March 5, 1863,

of Cambria, and Commonwealth of Pennsylvania and matter published in said publication in the regular issues on November 10, 2017; and that the Affiant is not using and that all of the allegations as to time, place and

Mary Anne Rizzo

STATEMENT OF ADVERTISING COSTS

Signed and sworn to before me on
 22nd day of November, 2017,
 by Mary Anne Rizzo making the statement.

Vivian Ohs

7 Lines @	\$2.50 per line	175.00
0.00 Inches @	\$25.00 per inch	0.00
Notary Fee		5.00
Clerical Fee		2.50
Total Cost		182.50

Commonwealth of Pennsylvania - Notary Seal
 Vivian Ohs, Notary Public
 Cambria County
 My commission expires December 6, 2020
 Commission number 1123017
 Member, Pennsylvania Association of Notaries

To The Tribune-Democrat, Johnstown, PA
 For publishing the notice or publication
 attached hereto on the above stated dates.

PUBLISHER'S RECEIPT FOR ADVERTISING COSTS

_____ for publisher of _____
 a newspaper of general circulation, hereby acknowledges receipt of the aforesaid
 and publication costs and certifies that the same has been duly paid.

 (Name of Newspaper)

By _____

The Scranton Times (Under act P.L. 877 No 160. July 9,1976)
Commonwealth of Pennsylvania, County of Lackawanna

CUSTOMIZED ENERGY SERVICES (NORDIC ENERGY)
1528 WALNUT ST, 22ND FLOOR
PHILADELPHIA PA 19102

Account # 626774
Order # 82148302
Ad Price: 1175.02

LOCAL RETAIL

Gina Krushinski

Being duly sworn according to law deposes and says that (s)he is Billing clerk for The Scranton Times, owner and publisher of The Scranton Times, a newspaper of general circulation, established in 1870, published in the city of Scranton, county and state aforesaid, and that the printed notice or publication hereto attached is exactly as printed in the regular editions of the said newspaper on the following dates:

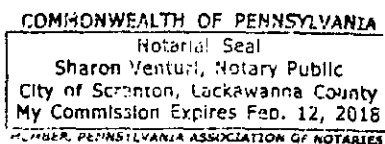
11/11/2017

Affiant further deposes and says that neither the affiant nor The Scranton Times is interested in the subject matter of the aforesaid notice or advertisement and that all allegations in the foregoing statement as time, place and character or publication are true *Gina Krushinski*

Sworn and subscribed to before me
this 14th day of November A.D., 2017

Sharon Venturi

(Notary Public)



PENNSYLVANIA PUBLIC UTILITY COMMISSION NOTICE

Application of Nordic Energy Services, LLC For Approval To Offer, Render, or Furnish Natural Gas Services as a Supplier Engaged In The Business Of Supplying Natural Gas Supply Services, To The Public In The Commonwealth Of Pennsylvania.

Nordic Energy Service, LLC will be filing an application with the Pennsylvania Public Utility Commission ("PUC") for a license to provide natural gas supply services as a supplier or aggregator of natural gas. Nordic Energy Services, LLC proposes to sell natural gas and related services in Columbia, National Fuel Gas, PECO, Peoples Gas- Equitable Div., Peoples Natural Gas, Peoples Gas Company, UGI Central Penn, UGI Penn Natural, and UGI Utilities under the provisions of the new Natural Gas Choice and Competition Act.

The PUC may consider this application without a hearing. Protests directed to the technical or financial fitness of Nordic Energy Services, LLC may be filed within 15 days of the date of this notice with the Secretary of the PUC, 400 North Street, Harrisburg, PA 17120. You should send copies of any protest to Nordic Energy Services, LLC's attorney at the address listed below.

By and through Counsel: Blake Birch

Nordic Energy Services, LLC

One Tower Lane, Suite 300

Oakbrook Terrace, IL 60181

630-321-0888 • 888-370-2027

Appendix A

APPLICATION AFFIDAVIT

[Commonwealth/State] of Illinois _____ :

SS.

County of DuPage _____ :

Nordic Energy Services, LLC, Affiant, being duly [sworn/affirmed] according to law, deposes and says that:

[He/she is the President and CEO (Office of Affiant) of Nordic Energy Services, LLC (Name of Applicant);]

[That he/she is authorized to and does make this affidavit for said Applicant;]

That the Applicant herein Nordic Energy Services, LLC has the burden of producing information and supporting documentation demonstrating its technical and financial fitness to be licensed as an natural gas supplier pursuant to 66 Pa. C.S. § 2208 (c)(1).

That the Applicant herein Nordic Energy Services, LLC has answered the questions on the application correctly, truthfully, and completely and provided supporting documentation as required.

That the Applicant herein Nordic Energy Services, LLC acknowledges that it is under a duty to update information provided in answer to questions on this application and contained in supporting documents.

That the Applicant herein Nordic Energy Services, LLC acknowledges that it is under a duty to supplement information provided in answer to questions on this application and contained in supporting documents as requested by the Commission.

That the facts above set forth are true and correct to the best of his/her knowledge, information, and belief, and that he/she expects said Applicant to be able to prove the same at hearing.

[Handwritten Signature]

Signature of Affiant

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DEC - 7 2017

Sworn and subscribed before me this 18th day of August, 2017.

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

Maureen E. Gerbasi

Signature of official administering oath

My commission expires March 28, 2020



Appendix B

OPERATIONS AFFIDAVIT

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PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

[Commonwealth/State] of Illinois _____

ss.

County of DuPage _____

James Deering, Affiant, being duly [sworn/affirmed] according to law,
deposes and says that:

[He/she is the President and CEO (Office of Affiant) of Nordic Energy Services, LLC
(Name of Applicant);]

[That he/she is authorized to and does make this affidavit for said Applicant;]

That Nordic Energy Services, LLC, 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 Nordic Energy Services, LLC, 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 Nordic Energy Services, LLC, 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 Chapter 28 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).

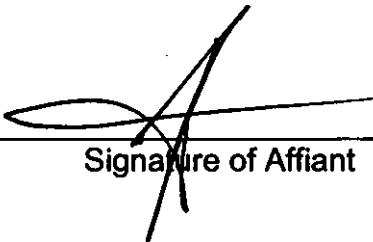
Applicant, by filing of this application waives confidentiality with respect to its state tax information in the possession of the Department of Revenue, regardless of the source of the information, and shall consent to the Department of Revenue providing that information to the Pennsylvania Public Utility Commission.

Appendix B (Continued)

That Nordic Energy Services, LLC, 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.

That the Applicant agrees to provide all consumer education materials and information in a timely manner as requested by the 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.



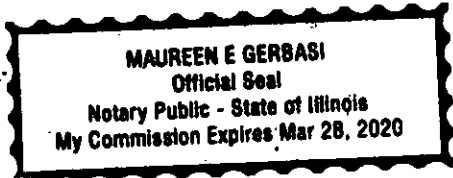
Signature of Affiant

Sworn and subscribed before me this 18th day of August, 2017.



Signature of official administering oath

My commission expires March 28, 2020



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DEC -7 2017
PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

Form **LLC-5.5**
January 2000

Illinois
Limited Liability Company Act
Articles of Organization

*This space for use by
Secretary of State*

Jesse White
Secretary of State
Department of Business Services
Limited Liability Company Division
Room 359, Howland Building
Springfield, IL 62756
http://www.sos.state.il.us



LC000243

This space for use by Secretary of State

Date **06/12/2002**
Assigned File # **00729345**
Filing Fee **\$400.00**
Approved **PMM**

FILE DATE 06/12/2002

JESSE WHITE

SECRETARY OF STATE

1. Limited Liability Company Name: Nordic Energy Services, LLC

(The LLC name must contain the words limited liability company, L.L.C. or LLC and cannot contain the terms corporation, corp., incorporated, inc., ltd., co., limited partnership, or L.P.)

2. If transacting business under an assumed name, complete and attach Form LLC-1.20.

3. The address of its principal place of business: (Post office box alone and c/o are unacceptable.)

125 S. Wacker

Chicago, IL 60606

4. The Articles of Organization are effective on: (Check one)

a) the filing date, or b) _____ another date later than but not more than 60 days subsequent to the filing date: _____
(month, day, year)

5. The registered agent's name and registered office address is:

Registered agent:	<u>Christopher D. Schuering</u>		
	<i>First Name</i>	<i>Initials</i>	<i>Last Name</i>
Registered Office:	<u>506 Vermont</u>		
(P.O. Box and c/o are unacceptable)	<i>Number</i>	<i>Street</i>	<i>Suite #</i>
	<u>Quincy, IL 62301</u>		<u>Adams</u>
	<i>City</i>	<i>ZIP Code</i>	<i>County</i>

6. Purpose or purposes for which the LLC is organized: Include the business code # (IRS Form 1065).
(If not sufficient space to cover this point, add one or more sheets of this size.)

"The transaction of any or all lawful business for which limited liability companies may be organized under this Act."

8999

7. The latest date, if any, upon which the company is to dissolve N/A
(month, day, year)

Any other events of dissolution enumerated on an attachment. (Optional)

LLC-5.5

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Sep 05 03 10:03a

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

2100 676 807

3 - d

LLC-5.5

8. Other provisions for the regulation of the internal affairs of the LLC per Section 5-5 (a) (8) included as attachment: If yes, state the provisions(s) from the LLCA. Yes No

9. a) Management is by manager(s): Yes No If yes, list names and business addresses.


James C. Deering
125 S. Wacker
Chicago, IL 60606

b) Management is vested in the member(s): Yes No If yes, list names and addresses.

10. I affirm, under penalties of perjury, having authority to sign hereto, that these articles of organization are to the best of my knowledge and belief, true, correct and complete.

Dated April 30, 2002
(Month/Day) (Year)

Signature(s) and Name(s) of Organizer(s)

1. 
Signature
James C. Deering,
(Type or print name and title)

(Name if a corporation or other entity)

2.
Signature

(Type or print name and title)

(Name if a corporation or other entity)

3.
Signature

(Type or print name and title)

(Name if a corporation or other entity)

Business Address(es)

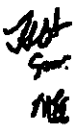
1. 125 S. Wacker Street
Number
Chicago City/Town
IL 60606 State ZIP Code

2. Street
Number
 City/Town
 State ZIP Code

3. Street
Number
 City/Town
 State ZIP Code

(Signatures must be in ink on an original document. Carbon copy, photocopy or rubber stamp signatures may only be used on conformed copies.)

LLC-5.5



File Number 0072934-5



To all to whom these Presents Shall Come, Greeting:

I, Jesse White, Secretary of State of the State of Illinois, do hereby certify that

NORDIC ENERGY SERVICES, LLC, HAVING ORGANIZED IN THE STATE OF ILLINOIS ON JUNE 12, 2002, APPEARS TO HAVE COMPLIED WITH ALL PROVISIONS OF THE LIMITED LIABILITY COMPANY ACT OF THIS STATE, AND AS OF THIS DATE IS IN GOOD STANDING AS A DOMESTIC LIMITED LIABILITY COMPANY IN THE STATE OF ILLINOIS.



Authentication #: 1427902756

Authenticate at: <http://www.cyberdriveillinois.com>

In Testimony Whereof, I hereto set my hand and cause to be affixed the Great Seal of the State of Illinois, this 6TH day of OCTOBER A.D. 2014

Jesse White

CONFIDENTIAL SECRETARY OF STATE

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF STATE

08/17/2017

RECEIVED

DEC - 7 2017

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

TO ALL WHOM THESE PRESENTS SHALL COME, GREETING:

I DO HEREBY CERTIFY THAT,

NORDIC ENERGY SERVICES, LLC

is duly registered to do business under the laws of the Commonwealth of Pennsylvania and remains a registered Foreign Limited Liability Company so far as the records of this office show, as of the date herein.

I DO FURTHER CERTIFY THAT this Certificate of Registration shall not imply that all fees, taxes and penalties owed to the Commonwealth of Pennsylvania are paid.



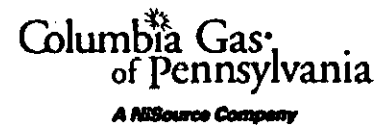
IN TESTIMONY WHEREOF, I have hereunto set my hand and caused the Seal of the Secretary's Office to be affixed, the day and year above written

Pedro A. Contes

Secretary of the Commonwealth

Certification Number: TSC170817171579-1

Verify this certificate online at <http://www.corporations.pa.gov/orders/verify>



October 5, 2017

Kamila Serwin
Senior Compliance Analyst
Nordic Energy Services
1528 Walnut Street, 22nd Floor
Philadelphia, PA 19102

Dear Kamila Serwin:

We are pleased that Nordic Energy Services has applied for a license to provide Natural Gas Supply Service on the distribution system of Columbia Gas of Pennsylvania, Inc. ("Columbia Gas").

Under Paragraph 2.4.5 of the Rules Applicable to Distribution Service section of the Tariff of Columbia Gas, Nordic Energy Services could be required to provide to Columbia Gas a bond or other financial security instrument in an amount that Columbia Gas determines to be appropriate. We have determined at this time that Nordic Energy Services has met the financial security requirement to provide Natural Gas Supply Service to Columbia Gas customers.

If the creditworthiness requirement or Columbia Gas' exposure to Nordic Energy Services changes in the future, Columbia Gas might deem it appropriate to require Nordic Energy Services to provide a bond or other financial security instrument.

Please feel free to contact me at 614-460-4881 should you have any questions regarding a bond or other financial security instrument requirements of Columbia Gas.

Sincerely,

A handwritten signature in cursive script that reads "Debbie Vair".

Debbie Vair
Manager of Gas Transportation Service and Nominations



An Exelon Company

ATTACHMENT B

October 3, 2017
PECO - Exelon Corporation
Energy Acquisition
2301 Market Street
Philadelphia, PA. 19101

Nordic Energy Services
Kelli Singer, Director of Operations
Address: One Tower Lane, Suite 300, Oakbrook Terrace, IL 60181
E-mail: regulatory@nordiceenergy-us.com

Energy Acquisition is providing this notification letter that Nordic Energy Services has met the creditworthiness business requirement involved with the Pennsylvania Gas Choice - Low Volume Transportation program, pursuant to the receipt of an initial Surety of \$35,000.00 Guaranty. The Surety may be submitted to PECO via three acceptable forms; a Cash Deposit, a Letter of Credit, or a Surety bond. PECO will hold any surety to cover potential obligations to PECO and other system costs that could result from failure of a Supplier to meet its competitive Natural Gas Supply service delivery obligations.

Please note, although the creditworthiness requirements were met, as referenced within Section 7.13 (Creditworthiness of a Natural Gas Supplier (NGS) Serving Low Volume Transportation Customers) of the Gas Service Tariff, PECO has the right to re-assess the creditworthiness of the company if PECO has any reason to suspect a change in the marketer's financial condition.

If you should have any questions regarding this matter, please contact the Electric & Gas Choice Hotline at 215-841-3700.

Sincerely,

A handwritten signature in black ink that reads "Carol Reilly".

Carol Reilly
Manager
Energy Acquisition



UGI Utilities, Inc.
2525 North 12th Street
Suite 360
Post Office Box 12677
Reading, PA 19612-2677

September 13, 2017

Kamila Serwin
Senior Compliance Analyst
Customized Energy Solutions
1528 Walnut Street, 22nd Floor
Philadelphia, PA 19102

RE: Nordic Energy Services Financial Security Requirements

Dear Ms. Serwin,

UGI Utilities, Inc. ("UGIU") has reviewed the request of Nordic Energy Services ("NORDIC") for approval to operate as a Natural Gas Supplier. Based on this review and the requirement that NORDIC must post security as specified in the UGI Utilities, Inc.- Gas Division ("UGI"), UGI Penn Natural Gas, Inc. ("PNG") and/or UGI Central Penn Gas, Inc. ("CPG") Supplier Coordination Tariffs before it serves customers on the UGI, PNG and/or CPG distribution systems, UGIU has determined that NORDIC has demonstrated adequate creditworthiness to satisfy any costs UGI, PNG and/or CPG may incur in the event they operate as a supplier of last resort due to a default on the part of NORDIC.

This determination may change in the event there is a material deterioration in NORDIC's financial condition, if NORDIC's obligations to UGI, PNG and/or CPG exceed the amount of the financial security provided, if the financial security is withdrawn or is deemed to be null and void or inadequate due to the material financial deterioration of any guarantor, or if NORDIC fails to abide by the terms and conditions of the UGI, PNG and/or CPG Gas Tariffs and the UGI, PNG and/or CPG Natural Gas Supplier Coordination Tariffs.

Please feel free to contact me with any additional questions that you may have. I can be reached at (610) 796-3520

Sincerely,

A handwritten signature in black ink, appearing to read "David E. Lahoff".

David E. Lahoff
Manager, Tariff & Supplier Administration
UGI Utilities, Inc.



375 North Shore Drive
Pittsburgh, Pennsylvania 15212

www.peoples-gas.com

Lynda W. Petrichevich
Vice President, Regulatory Affairs

Peoples Service Company LLC
Phone: 412-208-6528; Fax: 412-208-6577
Email: lpetrichevich@peoples-gas.com

August 15, 2017

Kelli Singer
COO
Nordic Energy Services, LLC
One Tower Lane, Suite 300
Oakbrook Terrace, IL 60181

Dear Ms. Singer:

We are pleased that Nordic Energy Services, LLC has applied for a license to provide natural gas services on the Peoples Group of Companies. Specifically you have requested to be licensed as a supplier on the distribution systems of Peoples Natural Gas Company LLC, Peoples Natural Gas Company LLC – Equitable Division, and Peoples Gas Company LLC (formerly Peoples TWP) ("the Companies").

Since Nordic Energy Services, LLC is not currently serving customers on the Peoples systems, we have determined at this time that Nordic Energy Services, LLC does not need a bond or other financial security requirement to provide these services to the Company's customers.

If a Pool is established, and customers are enrolled which alters the creditworthiness requirement or the Company's exposure to Nordic Energy Services, LLC provision of services on the Peoples' system changes in the future, the Companies may deem it appropriate to require a bond or other financial instrument.

If you have any questions feel free to contact me at 412-208-6528 or by email at Lynda.W.Petrichevich@peoples-gas.com.

Sincerely,

A handwritten signature in black ink that reads "Lynda W. Petrichevich". The signature is fluid and cursive, with a long horizontal flourish extending to the right.

Lynda W. Petrichevich
Vice President – Regulatory Affairs
Peoples Natural Gas Company LLC

Cc: Carol Scanlon
Stephen Kelly

**National Fuel**

September 13, 2017

James C. Deering, President
Nordic Energy Services, LLC
One Tower Lane, Suite 300
Oakbrook Terrace, IL 60181

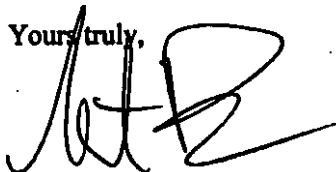
RE: Nordic Energy Services, LLC

Dear James,

Pursuant to 66 Pa. C. S. § 2208 (c), an applicant for a natural gas supplier license in the Commonwealth of Pennsylvania must furnish security to each utility where the supplier will do business to ensure the financial responsibility of such natural gas supplier. To this end, National Fuel Gas Distribution Corporation ("National Fuel") will perform a credit review and analysis of Nordic Energy Services, LLC ("NES") and determine at the appropriate time whether NES must post a security deposit acceptable to National Fuel in order to operate as a supplier on National Fuel's system.

NES's security requirement to serve Pennsylvania customers is dependent on the type of transportation service utilized by NES. There is no Natural Gas Supplier (NGS) security requirement for customers that will be enrolled in National Fuel's Purchase of Receivable (POR) program. As such, NES will not be required to post security for customers enrolled in the POR program. A security deposit will be required for transportation customers not enrolled in the POR program.

Should you have any questions concerning the above, please contact me at 716-857-7599.

Yours truly,


Nathan E. Barnes
Transportation Services Department

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DEC -7 2017

**PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU**

ATTACHMENT C



CONFIDENTIAL

REDACTED

DEC - 7 2017

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAUNordic Energy Services, LLC
Technical Fitness

Nordic Energy Services, LLC currently holds a Gas license in Ohio (12-272G(3)) and Illinois (05-0734)

2017 MANAGERIAL QUALIFICATIONS

JAMES C. DEERING is the Managing Member of Nordic Energy Services LLC.

Jim has acquired over 4 years of experience with enterprise financial and administration responsibilities including profit and loss, between 2002-to date (April, 2013), in the various roles outlined below that he has held at Nordic.

Jim has over 14 years of energy industry experience. His energy career began with USX-Delhi Gas Pipeline. Jim has been a part of three separate retail energy start ups Delhi Gas Pipeline, Exelon Energy and finally Nordic Energy. While at Nordic, which he founded in 2002, Jim has been involved in all areas of the business including; becoming AGS certified in two states, receiving ARES(Alternate Retail Electric Supplier) as certified by the Illinois Commerce Commission, starting building and eventually conducting a multi-million dollar sale of Nordic Energy's Indiana assets, interfacing with regulators in both Indiana and Illinois on behalf of Nordic, managing daily operations of a natural gas and electric retailer with over a thousand customers behind 5 utilities in two states, negotiating supply relationships for both natural gas and electricity, integrating billing systems, overseeing the development of customized software solutions, managing sales and marketing for Nordic, as well as interfacing with Nordic's legal counsel. Additionally Jim holds a J.D. from The John Marshall School of Law.

KELLI SINGER

Kelli Singer is the VP and COO at Nordic Energy Services, LLC. Kelli holds an M.B.A. from DePaul University and has over 20 years of de-regulated energy management experience. Most recently, Kelli was the Director of Operations for Nordic Energy and where she oversaw all areas of operations including billing, customer service, contract administration and enrollment. Kelli has expertise in all aspects of natural gas and electric billing, operations, and account management.

MICHAEL STEIN is the Chief Financial Officer at Nordic Energy Service LLC. Mike has over 20 years of experience as a corporate controller and financial professional, with

ATTACHMENT D

demonstrated expertise in financial reporting, financial planning and analysis, treasury management, and a number of other operational areas.

Mike began his energy career with CornerStone Energy Advisors, and has additional experience at Constellation New Energy, MC2 Energy Services LLC, The AES Corporation, and SoCore Energy LLC in financial forecasting and modeling, accounting, financial and business case support, and other critical financial management work. Mike has been involved with solar energy, start-up retail electricity, and management of a regional business with over \$1.5 billion in revenue. Mike holds a B.S. in Accounting as well as a M.S. in Taxation from the University of Illinois at Urbana-Champaign, and is a Certified Public Accountant.

GERALD W. HERR has acquired over 5 years of experience with enterprise financial and administration responsibilities including profit and loss, between February 2002 to date (April 2013) , in the various roles outlined below that he has held at Nordic.

Gerald is the Vice-President, Business Development at Nordic Energy Services LLC. Mr. Herr bring 28 years of energy and account management experience to Nordic Energy, most recently as Director of Electric Sales and Manger, Regional Major Accounts for NIPSCO, an Indiana combination gas and electric utility. At Nordic, Mr. Herr's duties include originating the daily fixed price report each morning to Nordic staff and all agents, maintaining the distribution of all information and marketing transmittal to Nordic staff and the agent community, researching and assembling information and data for the weekly Nordic Energy Electric Newsletter and the weekly Nordic Energy Gas Newsletter. Each month competitive marketing information is updated for the gas and electric utility price comparison graphs and spreadsheets and sent to Nordic sales staff and all agents. Proactively seeks and coordinates all sales staff and agent requests for gas fixed pricing. This information is assembled and usage data is verified as well as contractual information and requirements researched to derive the necessary documents for customer fixed pricing. The purchase of the gas is then sought and accomplished with suppliers. Documentation and sales reporting then follows each fixed price deal. Actively maintains all the necessary relationship requirements with customers attained and actively seeks new gas and electric customers. Maintains the relationship and initiates all the analysis and graphs and spreadsheets required for the consulting agreements with a large commercial bakery and the gas Energy Management agreement with the City of Chicago. In addition, as a member (owner) of Nordic Energy Services LLC Gerry Herr has been intimately involved in monitoring the financial success of the business meeting with senior management on a regular basis to establish and maintain operational efficiency including P and L responsibility.

ATTACHMENT D

WAYNE BOLLINGER

Wayne has acquired over 4 years of experience buying and selling power and energy in wholesale markets, between 1999-2007, in the various roles outlined below that he has held at Exelon Energy (formerly Unicom Energy) and Peoples Energy Services, and November 2009 to date (April 2013), in the various roles outlined below that he has held at Nordic.

Wayne is the General Manager, Electric at Nordic Energy Services LLC. Wayne holds an MBA from DePaul University and a BS in Electrical Engineering. He has over 21 years of experience in energy, both natural gas and electric. His varied experiences include field engineer, design, marketing, supply, risk and pricing. Wayne has worked for MidCon, Exelon Energy, Peoples Energy Services, and most recently Integrys Energy Services. From 1999-2001, at Exelon Energy, and from 2001-2007, at Peoples Energy Services, and from November 2009 to date, Wayne's duties included buying and selling power and energy in wholesale markets, risk management, and pricing. At Nordic, since November 2009, Wayne has been responsible for the daily operations for electric including supply acquisition, scheduling, risk and pricing activities.

STANLEY BROWN

Stanley Brown has acquired over 5 years of experience buying and selling power and energy in wholesale markets, between 1999-2007, in the various roles outlined below that he has held at PSE. Further, Stan has also acquired over 4 years experience electric system operational experience, between 1999-2009, in the various roles outlined below that he has held at Peoples Energy Services & Integrys Energy Services.

Stanley Brown, an experienced and motivated Energy industrial professional with over 25 years experience in natural gas and power operations. On the gas side of business, Mr. Brown has experience as a Senior Gas Controller and a Gas Operations Specialist. On the Electric side of business, Mr. Brown has experience as a Manager of Supply, Forecasting & Settlements and a Power Scheduler for Wholesale & Retail Operations. Mr. Brown also has experience as a Material Management Specialist compiling, organizing and disseminating information concerning construction projects to schedule & deliver proper material and Payroll Coordinator overseeing Payroll for over 3,600 employees.

Most recently (Sept 07 – Nov 09), Mr. Brown served in the capacity of a Power Scheduler for Integrys Energy Services responsible for timely submission of demand

ATTACHMENT D

bids, financial bilaterals, etags, transmission reservations and virtual bids/offers into the various market portals (New England, New York, Texas, PJM, Mid-Atlantic & West Regions) & internal systems as needed to support wholesale and retail activities. In addition, Mr. Brown collected, prepared & submitted Federal Energy Regulatory Commission (FERC) Electric Quarterly Reports (EQR), which reports all Sales made by Integrys. Mr. Brown also was responsible for registered Integrys in various markets to allow traders to buy/sell Renewable Energy Certificates (RECs) and assigned certain operational rights to various personnel within each REC system.

From Aug 99-Sept 07, Mr. Brown served as Manager of People's Energy Services Co. (PES) Electric Retail Division where he managed the electric Supply, Forecasting & Settlements Depts. For over 8 years, he effectively negotiated and purchased Electric Wholesale Supply, from various Wholesale Suppliers, to meet the load requirements of all PES' large, medium & small Commercial & Industrial customers and developed purchasing strategies to more effectively compete in local utility's electric retail market resulting in increased sales and market share. Mr. Brown was the lead manager in charge of researching & understanding PJM Regional Transmission Organization business processes, defining its' impact to Peoples Energy Services once ComEd integrates with PJM in May 04' and ensuring proper operational and billing system adjustments are made.

From 1993-1997, Mr. Brown served as Senior Gas Controller for Natural Gas Pipeline Co. directly responsible for reliably and efficiently operating NGPL's system to satisfy scheduled and unscheduled receipts and deliveries of gas by managing line pack, compressor stations and storage fields. Mr. Brown was also responsible for preparing operating plans to setup and balance pipeline system based on prospective receipts and deliveries to ensure system integrity and resolved recurrent operational situations.

TONIA LOUGHREN

Tonia Loughren is the Gas Scheduler at Nordic Energy Services, LLC. Tonia has over 20 years of experience in the de-regulated natural gas industry. Tonia is knowledgeable in all aspects of natural gas retail supply/operations, nominations, scheduling, and account management. Tonia is responsible for all gas acquisition, forecasting, nominations, scheduling, and hedging procurement.

CONTRACTING WITH CUSTOMERS/PROVIDING CONTRACTED SERVICES:

Nordic's pricing and fee structure will be negotiated to meet each customer's specific requirements. Nordic will clearly disclose all terms and conditions of the agreement to the customer and will provide competitively priced gas and electric products. Nordic will also comply with all rules and laws set forth by the Public Utilities Commission of Pennsylvania as it does in Indiana, Michigan, and Illinois.

PROVIDING CONTRACTED SERVICES:

Nordic will prepare and monitor forecasts and submit all necessary utility and pipeline nominations. Nordic will use our existing world-class systems to calculate adequate usage estimates to meet the usage demand of our customers and to comply with pipeline and utility balancing requirements.

Nordic will provide both custom and generic reports for customer use. These reports can include calculated savings, usage history, futures pricing, etc.

Nordic will provide timely and accurate invoices to customers each month with usage displayed at the account level. Detailed information will be supplied regarding gas charges and taxes per the terms of the gas sales agreement.

PRODUCT OFFERING:

Nordic will offer customers both a fixed price and variable price product with various terms based on the customer's needs.

RESPONDING TO CUSTOMER INQUIRIES AND COMPLAINTS

Nordic strives to provide outstanding customer service and billing. Nordic has a seasoned staff of energy professionals to handle all customer inquiries and complaints quickly and competently. Additionally, Nordic has automated the enrollment and billing process and as a result our invoice accuracy rate is above 98%.

In providing great customer care Nordic has also made it a priority to answer the telephone with a live person. While this may seem like a small gesture, it has resulted in customer acquisitions and numerous compliments as competitors remain difficult to contact and therefore transact with over the phone.

Overall, we are making every effort to provide the highest levels of customer satisfaction. We have taken the approach of treating even our smaller customers with the same high level of

date they have showed their appreciation by remaining with us.

Docket No: 05-0734
Bench Date: 12-21-05
Deadline: 01-02-06

MEMORANDUM

TO: The Commission

FROM: John D. Albers, Administrative Law Judge

DATE: November 30, 2005

SUBJECT: Nordic Energy Services, LLC

Application for Certificate of Service Authority under Section 19-110 of the Public Utilities Act.

RECOMMENDATION: Enter the attached Order granting the relief requested.

Nordic Energy Services, LLC ("Applicant") seeks an alternative gas supplier ("AGS") certificate authorizing it to sell natural gas to eligible residential and small commercial gas customers within the service areas of Nicor Gas Company and Peoples Gas Light & Coke Company. Because Applicant satisfies the technical, financial, and managerial requirements of Section 19-110 of the Act and Part 551, the attached Order grants the requested AGS certificate to Applicant. No petitions to intervene were received. The deadline for Commission action is January 2, 2006. The Commission's December 21, 2005 Bench Session is the last scheduled Commission meeting before the deadline.

JDA

The Public Utilities Commission of Ohio Ohio Competitive Retail Natural Gas Marketer Certificate

Renewal

Issued pursuant to Case Number(s):
12-2611-GA-CRS

is

Ohio Competitive Retail Natural Gas Marketer Certificate Number:
12-272G (3)

Granted to:
Nordic Energy Services, LLC

Whose office or principal place of business is located at:
One Tower Lane, Suite 300, Oakbrook Terrace, IL 60181

And is hereby certified to provide:
Retail Natural Gas Marketer Services
within the state of Ohio, for a two-year period.

Certification Effective:
October 27, 2016 through October 27, 2018

The certification of Ohio competitive retail natural gas marketers is governed by Chapter 4901:1-27 of the Ohio Administrative Code and section 4929.20 of the Ohio Revised Code.

This Certificate is revocable if all of the conditions set forth in the aforementioned case(s) as well as those under law, are not met.

Certified entity is subject to all rules and regulations of the commission, now existing or hereafter promulgated.

Witness the seal of the Commission affixed at Columbus, Ohio
Dated: **November 14, 2016**

By Order of
The Public Utilities Commission of Ohio



Barcy F. McNeal, Secretary
Tanowa M. Troupe, Acting Secretary
Felecia D. Burdett, Acting Secretary

CRNGS AUTOMATIC CASE ACTION FORM

Date: **November 14, 2016**

Case Number: **12-2611-GA-CRS**

Company Name and Company Name d/b/a: **Nordic Energy Services, LLC**

Company Address: **One Tower Lane, Suite 300**

Company City/State/Zip: **Oakbrook Terrace, IL 60181**

Regulatory Contact: **Elizabeth Stone**

Regulatory Email: **estone@noedicenergy-us.com**

Regulatory Phone: **630-321-0888**

Renewal

Action Needed:

Issue Certificate Number: _____ **to:** _____

Effective Date of Certificate: _____ **Certificate Expires:** _____

Renew Certificate Number from: 12-272G (2) to: 12-272G (3)

Effective Date of Certificate: 10/27/2016 **Certificate Expires: 10/27/2018**

Certified To Provide the Following Services:

- Retail Natural Gas Aggregator**
- Retail Natural Gas Broker**
- Retail Natural Gas Supplier**
- Natural Gas Governmental Aggregator**

Revise Certificate Number: _____ **to (check all applicable):** _____

- Reflect name change from:** _____ **to** _____
- Reflect address change from:** _____ **to** _____
- Correct Administrative Error:**
- Reflect Change of Ownership to:** _____

Cancel Certificate No.

Protect Un-redacted copies until

Close Case File, Case Withdrawn at Applicant's Request

Close Case File

ATTACHMENT D

CASE NUMBER: 12-2611-GA-CRS
CASE DESCRIPTION: NORDIC ENERGY SERVICES LLC
DATE OF SERVICE: 11/14/2016
DOCUMENT SIGNED ON: 11/14/16

Sign Here: _____
F.P.C.

PARTY OF RECORD	APPLICANT	ATTORNEY
NORDIC ENERGY SERVICES LLC 1 TOWER LN STE 300 OAKBROOK,IL 60181-4617 Phone:630-321-0888 Fax:630-321-0819 Email:acorberly@nordicenergy-us.com	NONE	

PARTY OF RECORD	ATTORNEY	ATTORNEY
none	*Sineneng, Philip B Mr. Thompson Hine LLP 41 S. High Street Suite 1700 Columbus,OH 43215 Phone:614-469-3200 Fax:614-469-3361 Email:Philip.Sineneng@ThompsonHine.com	
none	*Miller, Vesta R Public Utilities Commission of Ohio 180 East Broad Street Columbus,OH 43215 Phone:614-466-7702 Email:Vesta.Miller@puc.state.oh.us	
none	*Bryers, Kira S Miss Customized Energy Solutions Ltd. 1528 Walnut Street 22nd Floor	

11/14/2016

ATTACHMENT D

Service Notice For Case: 12-2611-GA-CRS

Philadelphia, PA 19102

Phone: (267) 238-4785

Fax: (215) 875-9490

Email: kbryers@ces-ltd.com

RECEIVED

DEC - 7 2017

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

ATTACHMENT E

REDACTED

Wayne T. Bollinger

977 Merrimac Circle, Naperville, IL 60540
wayne.t.bollinger@gmail.com

630.778.6716 (home)

Summary of Accomplishments

I have consistently identified and developed revenue creating opportunities while accounting for attendant risks. I am an empowering leader noted for motivating employees to improved performance and commitment and enhancing working relationships with other functional groups that result in more business opportunities and more efficient operations. My strong analytical, creative, and strategic attributes, coupled with honed business acumen, has significantly contributed to company profits.

Extensive experience includes: For both Natural Gas and Electric Retail Markets; Strategic Planning, New Product Development, Pricing and Deal Structure, Leadership and Development, Supply Procurement, Evaluation of Distribution and RTO Tariffs.

Professional Experience

Nordic Energy Services (11/2009 to present) Privately owned retail energy service provider for natural gas for Illinois, Indiana and Michigan and for electricity in Illinois, Ohio, New Jersey, Pennsylvania, New York and New England.

- **General Manager, Portfolio Management – Electric and Gas Retail Markets**
 Coordinate electric and gas retail activities including strategic overview and development of related activities which augmented margin, optimization of margin opportunities, supply procurement, forecasting and scheduling, risk, pricing, hedging and product structure.

Integrus Energy Services (merger of Peoples Energy and WPS in 2007) (02/2007 to 11/2009)
 Energy service provider to retail and wholesale natural gas and electricity nationally with 600 employees and \$9 billion in revenues.

- **Illinois Region Pricing Leader - Electric**
 Coordinate pricing activities for Ameren and ComEd utilities, approximately 1 GW in demand and consisting of several thousand accounts.
 - Collaborate with Supply, Sales, Risk and IT to develop products that are profitable, sustainable, and competitive.
 - Develop strategic plan and product creation to respond to new Renewable Portfolio Standard tariff requirement in Illinois.
 - Create custom product structures and strategies with Sales resulting in capture of large, high profile accounts such as State of Illinois, Citgo, GBC, US Steel and others.
 - Coordinate customer renewal campaigns including product offering, risk and supply acquisition strategy, pricing, and deal commitment.
 - Noted for superior coordination efforts across functional groups; Supply, Risk, Sales, Billing and Account Management, including customized deal structure and coordinating supply acquisition, finding billing errors and providing true-up information for rebilling customers, minimizing Supply exposure, and determining impact of tariff changes on current book of customers among many other activities.

- Developed employees that are detail oriented and are able to facilitate upstream and downstream operations. Through my management the scope of operations of the Illinois' pricing region reaches far beyond the typical pricing activities of the other Integrys pricing regions.

Peoples Energy Services (03/2001 to 02/2007)

Unregulated energy division providing natural gas and electricity to Midwest states with 100 employees and over \$500 million in revenues.

- **Director of Natural Gas and Electric Pricing, Supply and Risk**
Coordinated and effectively managed Natural Gas and Electric pricing, supply acquisition activities, and product development during rapid growth.
- Restructured existing retail natural gas and electric products which reduced exposure to price volatility and improved margins.
- Restructured natural gas supply and storage agreements resulting in greatly reduced costs. Storage agreement created new revenue source to company generating \$millions in increased margin.
- Supervised efforts with IT for successful implementation of new pricing, forecasting, supply, and position tracking systems for electric products.
- Determined risk premiums for gas and electric products.
- Managed natural gas and electric supply acquisition activities.
- Initiated and sold renewable products before RPS was instituted.
- Structured minority supplied electric product, applied to capture high profile accounts such as Cook County.
- Managed natural gas and electric campaigns.
- Captured some of the largest electric accounts in Illinois (Fermi Lab and Metropolitan Water Reclamation District) through innovative pricing and supply tactics.
- Represented PES with testimony before the Illinois Commerce Commission for the Retail Electric Suppliers Coalition and the Coalition of Energy Suppliers. Favorably impacted utility cost structure for desired customer segments.
- Coordinated successful market entry efforts for both natural gas and electric for Ameren and for natural gas for Michigan.

Exelon Energy (formerly Unicom Energy) (5/1998 to 3/2001)

- **Manager of Natural Gas and Electric, Pricing, Supply and Risk**
Effectively managed Natural Gas and Electric pricing and supply acquisition activities during rapid growth.
- Led supply contract negotiations and product structuring efforts.
- Created management's expectation of a "riskless" product that embedded risk transfer methodology in supply structure and customer products to preserve expected margins.
- Initiated and managed supplier relationships and respective contracts.
- Led due diligence activities related to supply and verification of gross margin for potential acquisitions. Integrated acquisitions into Exelon's operations.

MidCon (various entities within corporation) (3/1980 to 5/1998)

- Developed and monitored natural gas and electric transfer pricing between wholesale and retail marketing arm, MC2.
- Negotiated \$2 million of sales of non-strategic underutilized pipeline assets; performed valuation and coordinated activities of Operations, Reservoir, Environmental, Regulatory, Engineering, and Marketing groups and relations with producers.

- Increased margin by 30% from interruptible storage asset by assessing storage space available from ongoing pipeline operations and coordinating sales efforts.
- Managed corrosion activities at major underground storage facility and related pipelines in two states. Represented company on research committees and NACE. Presented paper at ASME.

Education

MBA – DePaul University, Chicago, Illinois / BS - Electrical Engineering, NDSU, Fargo, ND
Professional Engineer in remission – State of Illinois

Tonia G. Loughren
221 St Josephs Way, Yorkville, IL 60560
Cell: (815) 351-2166 Email: tonla205@comcast.net

SKILL SUMMARY

Experienced in Banking and Energy Trading, Operations, Customer Service, Marketing and Sales departments. Positions include Email Marketing Project Management, International Bank Trade and Domestic Loan Processing, and Sales and Operations Support in the Retail Natural Gas Industry, a Customer and Broker liaison in most positions.

Deliver A+ results and exceeds objectives by being ethical and working well in a team or individually, while helping others stay motivated. Work effectively in busy environments, using time-management and prioritizing skills to meet objectives. Ability to research and analyze financial data, to resolve issues exercising sound judgment, initiative and strong critical thinking skills. Effectively deal with internal and external customers at all management levels, using strong listening, written, and verbal communication skills. Demonstrated ability to prioritize, organize and multi-task in order to maintain established standards in rapidly changing work environments and meet/exceed goals.

EXPERIENCE

8/2008 – 06/2013 Sr. Retail Data Analyst and Natural Gas Scheduler – Sequent Energy Management LP dba Nicor Enerchange, Lisle, IL

- ◆ First 2.5 Years Trading Dept: Scheduled gas to Wholesale/Retail Commercial and Industrial Customers using Interstate Gas Pipelines and local Illinois/Indiana utility gas systems, while monitoring Storage and Pipeline limits and adjusting nominations to successfully avoid penalties. On call every other weekend.
- ◆ Last 2.5 Years Retail Dept: Providing administrative, analytical and sales support to business customers, 14 Indirect and 3 Internal Sales Reps providing reports, RFP documentation, 300+ contracts, credit, Utility rate analysis per year, and successfully managed 300-400 telemetry investigations and repairs per year.
- ◆ Provided excellent customer service by communicating with customers, Utility staff, and internal employees in Operations, Pricing, Credit, Billing, Sales, and Accounting to effectively ascertain the best course of action.

10/2006 - 8/2008 Manager-Client Support - SubscriberMail, LLC Lisle, IL

- ◆ Managed staff of 4, performed interviews, performance reviews, trained on products and systems, monitored and streamlined workflow using task reporting in Salesforce.com, and handled escalated issues as needed.
- ◆ Managed 50-75 custom projects, within a proactive internal sales and marketing role, testing and ensuring the email design and coding requirements for any line of business were in line with industry best practices.
- ◆ Provided client support, training on proprietary systems, products, and technical support. Increased cross-selling of other products by 25%, and monitored client satisfaction.
- ◆ Liaison with internal departments and clients, providing system enhancement and process improvement ideas to IT, Accounting, Sales and Owner and assisted with implementation and training.

6/2005 - 10/2006 Sr. Sales Support Analyst - Direct Energy Services, Oak Brook, IL

- ◆ Created and implemented procedures to assist sales efforts for new sales office in Illinois. Included tracking progress of 50-100 accounts per year from start to termination of a contract, reducing delayed starts and increasing customer satisfaction. Prepared weekly sales and margin reports for Sales Manager.
- ◆ Trained 8 Internal Account Managers on sales products, processes and operational requirements.
- ◆ Supervised 2 temporary employees in processing contracts, utility enrollments, customer service, credit processing, and sales data processing.
- ◆ Supported Management, Marketing and Account Managers in lead generation campaigns, planning annual customer events, proofreading marketing materials and purchasing/managing vendors for office supplies.

Michael D. Stein

6861 North Ottawa Avenue
Chicago, IL 60631
773-620-1577
m.d.stein@comcast.net

PROFILE

Experienced financial management professional with twenty years of experience as a corporate controller and finance professional. Demonstrated expertise in financial reporting, financial planning and analysis, treasury management, and a number of other operational areas. Hands-on leader with open management style who is effective at creating a team environment. Driven by challenge and the opportunity for development. Thrives in diverse, fast-paced settings.

WORK EXPERIENCE**SoCore Energy LLC**

Vice President and Controller, Chicago, Illinois

March 2011 - Present

- Manage all accounting responsibilities for a growing solar energy developer, including financial audits, project accounting, treasury management, internal controls, accounting policies, purchase requisitions, inventory management, and debt compliance
- Key member of due diligence team of SoCore acquisition by a large utility holding company in August 2013
- Accounting leader for construction of \$75M solar portfolio in 2014
- Leader on the introduction, installation, and integration of a new financial reporting system in 2014
- Effectively negotiated property and casualty insurance renewals with brokers

MC2 Energy Services LLC

Controller, Chicago, Illinois

April 2009 - March 2011

- Responsible for all financial and accounting aspects of a start-up retail electricity business in Illinois
- Performed all financial reporting functions on a monthly, quarterly, and annual basis, including unbilled revenue calculations and analysis, general ledger reconciliations, supply cost analysis, accrual analysis, bank reconciliations, operating expense review, and coordination of annual audit
- Responsible for all long-term financial forecasting and modeling of contracted, renewal, and new business; valuation of supply hedging, net open position, capacity, transmission and ancillary costs, and other cost drivers in PJM RTO; detailed variance analysis and commentary on monthly, quarterly, and annual performance, with comparisons to current forecasts and Strategic Plan; sensitivity and scenario modeling detailing risks and opportunities; ad-hoc analysis to support regional leadership in critical decision making
- Designed custom financial analysis of various financing alternatives for working capital requirements
- Implemented the process for the financial reporting and valuation of derivative assets and liabilities

Constellation NewEnergy

Director of Finance - New Markets, Chicago, Illinois

January 2008 - March 2009

- Responsible for all financial business case reviews of new retail electricity markets, products, and opportunities in United States
- Developed detailed financial models for business case reviews, including market share, value creation, sales forecasts, cash flows, income statements, and IRR/DCF analysis
- Present business case reviews and findings to senior management
- Managed various finance projects relating to sales commission payments, strategic planning process, and interaction with global commodities and portfolio management entities
- Provided primary financial and business case support for a series of strategic initiatives focused on simplifying the business, organizing around customers, and improving the profitability of customers, products and markets
- Built a working model used to analyze and forecast recommended staffing levels across all functions based on transactional data

Director of Finance - Central Region, Chicago, Illinois*March 2007 - December 2007*

- Managed a regional business of \$1.5 billion in annual revenue, consisting of Illinois, Ohio, Michigan, Pennsylvania, Maryland, Washington DC, and Delaware retail markets; managed team of five accounting/finance professionals
- Lead efforts of all financial reporting functions on a monthly, quarterly, and annual basis, including unbilled revenue calculations and analysis, general ledger reconciliations, supply cost analysis, accrual analysis, operating expense review, and Sarbanes-Oxley compliance
- Provided expertise in PJM and MISO RTO settlement and invoicing procedures for retail load serving entities
- Teamed with sales leadership to coordinate development of detailed sales forecasts for applicable retail markets
- Financial and accounting oversight for development and implementation of Siebel customer relationship management and Lodestar billing software in Great Lakes region

Regional Controller/Director of Finance, Chicago, Illinois*July 2003 - March 2007*

- Responsible for all financial and accounting aspects of \$1 billion annual revenue regional business, consisting of Illinois, Ohio, and Michigan retail markets; managed team of three accounting/finance professionals
- Managed transition to an automated revenue forecasting tool, the Retail Margin Application (RMA), which forecasts short- and long-term revenue streams for all retail products in IL, OH, and MI by consolidating contract and load forecast data, in December 2005
- Consolidated the RMA tool and other processes, and leveraged expertise in MISO RTO to OH and MI markets, after assuming responsibility for all finance and accounting duties for Ohio and Michigan region in January 2006

Pricing and Product Analyst, Chicago, Illinois*March 2002 - July 2003*

- Modeled complex bundled and unbundled rate design options to communicate value to sophisticated customers in support of custom product sales efforts
- Developed billing models to support various custom product initiatives
- Assisted in the development of custom product business processes, such as scheduling, forecasting, billing, accounting, and communication procedures
- Identified and reconciled discrepancies in utility procedures which impact the custom product value proposition, such as customer transition charges and on-site generation rules

The AES Corporation**Senior Financial Analyst, Downers Grove, Illinois***October 2000 - March 2002*

- Member of business development team that explored, analyzed, and determined the viability of new business opportunities in the Midwest United States
- Responsible for financial valuation modeling and analysis of new generation development and acquisition of existing generation assets
- Experience in screening, evaluating, negotiating, due diligence, contracts, and closing deals
- Gained knowledge and understanding of United States power markets, including wholesale power pricing and regional electric load/supply dynamics
- Involved in a number of revenue enhancement and cost cutting initiatives at AES IPALCO

CornerStone Energy Advisors**Financial Analyst, Chicago, Illinois***April 1999 - September 2000*

- Developed financial models for use in the valuation of generation assets and analysis of generation asset operations
- Involved in the development of a financing package for an independent power producer that was combining new and existing generation assets. Responsibilities included the design of a comprehensive financial model used to evaluate the results of dispatch and financial sensitivities and the analysis of optimizing debt and equity structures
- Provided support to a Northwest U.S. utility in the bid strategy for a generation auction in Oregon, including running a financial model to project an appropriate bid price with resulting pro-forma financial statements
- Team member responsible for development of dispatch models for ECAR, MAIN, and ERCOT, which have been utilized to develop forward price curves, value generating assets, and assess new unit market entry
- Assisted in the development of regulatory and financial strategies for a hostile acquisition of a vertically integrated electric utility. Evaluated the economics of separating the company into its three component businesses, selling off the transmission and distribution businesses, and retaining the generation assets

Hewitt Associates LLC

Measurement Consultant, Lincolnshire, Illinois

August 1997 - March 1999

Arthur Andersen LLP

Senior Tax Consultant, Chicago, Illinois

September 1994 - July 1997

EDUCATION AND PROFESSIONAL CREDENTIALS

- **Master of Science in Taxation**, University of Illinois at Urbana-Champaign, December 1993
- **Bachelor of Science in Accountancy**, University of Illinois at Urbana-Champaign, May 1992
- **Certified Public Accountant**, November 1992

James C. Deering

369 Ruby, Clarendon Hills, IL 60514

Phone: (630) 321-0444

E-mail: jdeering@nordicenergy-us.com

Experience

President

2004-Present: Nordic Energy Services, LLC, Oakbrook Terrace, IL

- AGS certified in two states
- Received ARES (Alternate Retail Electric Supplier) as certified by the Illinois Commerce Commission/Pennsylvania/Maryland
- Conducted an asset sale of Nordic Energy's Indiana assets
- Interfaced with regulators in both Indiana and Illinois on behalf of Nordic Energy for both gas and electric
- Managed operations of a natural gas and electric retailer with thousands of customers behind five utilities in two states
- Negotiated supply and credit relationships for both natural gas and electricity
- Integrated billing systems
- Has overseen the development of customized software solutions, sales and marketing for Nordic as well as interfaced with Nordic's legal counsel.

President

2001-2004 Nordic Energy & Consulting Inc., Chicago, IL

- Managed retainer based outsourced procurement energy efforts
- Implemented financial/physical hedging strategies for multi state multi commodity customers
- Exelon Energy independent agent managing five bcf gas sales and 50 mw electricity

Account Executive

1997-2001 Exelon Energy Company, Westchester, IL

- Attracted some of the first deregulated sales in IL
- Developed agent incentive programs
- Achieved high close rates as top performer

Account Executive

1995-1997 USX Delhi Gas Pipeline Corporation, Glen Ellyn, IL

- #1 representative during entire tenure
- Expanded company into new markets
- Trained new representatives

Education

The John Marshall Law School, Chicago, IL

2005

- J.D.

University of Dayton, Dayton, OH

1994

- B.A.

Kelli.singer@sbcglobal.net
630-621-0315

KELLI SINGER

ACCOMPLISHMENTS Senior operations executive with experience working in complex organizations that deliver consistent and measurable value by developing and implementing the strategic foundation of the organization. Strong operations and customer service orientation. Highly skilled in organizational and process changes to improve service quality and operating performance. Extensive experience in Operations, HR, IT and Regulatory.

-
- SKILLS & ABILITIES**
- Executive Leadership
 - Change Leadership Management
 - New Market Launches
 - Drive Accountability
 - Creative Problem Solving

**PROFESSIONAL
EXPERIENCE**

CHIEF OPERATING OFFICER, NORDIC ENERGY SERVICES, LLC

December 2016 - Present

- Executive Level professional responsible for leadership, management and vision for all areas of Operations including Billing, Contract Admin, Enrollment, Regulatory, Customer Service, Commissions, Agent Support, IT and HR.
 - Manage all aspects of Operations to meet established objectives for growth, profitability and operational excellence including finding ways to automate or streamline processes to improve efficiency and reduce costs.
 - Responsible for ensuring the company has the proper operational controls, administrative and reporting procedures, and people and systems in place to effectively grow the organization and ensure financial strength and operating efficiency.
 - Develop and implement plans for the operational infrastructure of systems, processes, and personnel designed to accommodate rapid growth objectives of organization.
 - Motivate and lead a high-performance management team.
 - Foster a success-oriented, accountable environment within the company.
-

DIRECTOR OF OPERATIONS, NORDIC ENERGY SERVICES, LLC

April 2007 - November 2016

Oversee all areas of operations including process improvement, system enhancement, contract management, enrollment, regulatory, billing, new market entry and customer relationship management. Perform a meaningful role in the long-term planning and establishing initiatives aimed at operational distinction. Responsible for executing new strategies and ensuring profitable performance of business operations. Supervise overall planning systems and controls.

BUSINESS OPERATIONS MANAGER, EXELON ENERGY..

November 1997 - April 2007

Oversee billing, contract management, and enrollment. Responsible for making sure efficient systems are in place to enable the company to attain its objectives of maximum productivity.

EDUCATION **DEPAUL UNIVERSITY-CHARLES H. KELLSTADT GRADUATE SCHOOL OF BUSINESS –CHICAGO, IL –MASTER OF BUSINESS ADMINISTRATION (M.B.A.)**

THE OHIO STATE UNIVERSITY –COLUMBUS, OH –BACHELOR OF BUSINESS ADMINISTRATION (B.B.A), BUSINESS ADMINISTRATION AND MANAGEMENT GENERAL



Pennsylvania Natural Gas Choice Disclosure Statement

Background: Nordic Energy Services, LLC (“Nordic” or “we” or “our”) is licensed by the Pennsylvania Public Utility Commission (“Public Utility Commission” or “PUC”) to offer and supply natural gas services in Pennsylvania. Nordic’s Pennsylvania license number is A-2017-2592811. This Disclosure Statement and Contract Summary together with your (“I” or “you”) signed written enrollment form, electronic online enrollment record or recorded telephonic voice enrollment confirming your enrollment consists the agreement for natural gas service between you and Nordic (“Agreement”).

Definitions: “Natural Gas Supplier” (“NGS”) means an entity person that sells natural gas to retail gas customers in Pennsylvania.

“Commodity Charges” means the charges for basic gas supply service which is sold either by volume (Ccf or Mcf) or heating value (dekatherms).

Service: As an NGS provider, Nordic will supply natural gas services as required by your Natural Gas Distribution Company (“NGDC”), PECO PA Gas (“PCO”), based on your usage. PECO PA Gas shall be responsible for transporting, distributing, and delivering the natural gas to you at Pennsylvania Public Utility Commission (“PUC”) approved tariff rates, and will continue to respond to all service calls and emergencies. Switching to an NGS will not impact your gas service reliability. Commodity prices and charges are set by the natural gas supplier you have chosen. The Public Utility Commission regulates distribution prices and services. By accepting this offer from Nordic, you acknowledge agreement to the terms and conditions contained herein for Nordic’s Natural Gas Choice Program.

Eligibility: This Agreement is for residential and small commercial customers in the PECO PA Gas service territory. By entering in this Agreement, I represent and agree that the account(s) served by Nordic under this Agreement is (are) residential account(s)/small commercial account (s), in the PECO PA Gas service territory, and the account information below is complete and accurate. I confirm that I am the customer of record for this natural gas account, and that I am authorized to make the supplier change for the account information shown below. Nordic reserves the exclusive right, at any time, not to enroll or to cancel service to customer locations that do not meet the preceding criteria. Participation in the program is subject to the rules of PECO PA Gas.

Initial Term of Service: I agree to an initial term of X months beginning on a date set by my NGDC after acceptance into the Natural Gas Choice Program. I understand that occasionally there may be delays in the enrollment process under this Agreement and I will not hold Nordic responsible for such delays. My price for the initial term is a fixed price of \$0.XXX per Ccf. The rate for both the initial and renewal term includes Natural Gas Commodity Charges and Estimated Total State Taxes, including Gross Receipts Taxes, but excludes applicable state and local Sales Taxes and other charges associated with gas delivery. After the initial term, my Agreement with Nordic will automatically renew on a month to month basis on Nordic’s Variable Price Program. The price for the first billing period will be \$0.XXX per Ccf. There is no limit on how much the price may change from one billing cycle to the next. You will not be notified in advance of any price changes.

Administrative Fee: None

Renewal Provisions / Agreement Expiration / Change in Terms: If you have a fixed term contract approaching the expiration date, or whenever we propose to change the terms of service, you will receive two separate written notifications, the first approximately 60 to 75 days in advance and the second 45 days in advance of either the expiration date or the effective date of the proposed changes. These notifications will explain your options going forward. If take no action after the initial term of this Agreement expires, your Agreement with Nordic will continue on a month to month basis on Nordic’s Variable Price Program.

Billing: For my convenience, I will continue to receive one bill from PCO, which will be issued by my NGDC each month.

I will receive a single bill from PCO that will contain the PCO charges and Nordic's charges. I am responsible for the payment of these charges on my PCO utility bill.

If I have billing questions I can call Nordic's toll-free customer service number at 1-877-808-1022 or, PECO PA Gas's customer service number at 1-800-494-4000.

Agency: Buyer hereby authorizes Nordic to obtain information from PECO PA Gas that includes, but is not limited to: phone number, billing history, payment history, historical and future natural gas usage, meter readings, and characteristics of natural gas service. Nordic will not disclose phone number or account number(s) without affirmative written consent other than for uses of Nordic's own collections and credit reporting, or assigning a customer contract to another NGS provider. Buyer may rescind these authorizations at any time by providing written notice to Nordic by email, mail, or by phone.

Assignment: Buyer shall not transfer or assign this Agreement or buyer's rights hereunder without the prior written consent of Nordic. Nordic reserves the right to assign this Agreement without your consent to another NGS, including any successor, in accordance with the rules and regulations of the Public Utility Commission. In the event of an assignment, Nordic will provide you with notice 30 days prior to the effective date of the assignment in accordance with PUC regulations. Your terms and conditions will remain unchanged.

Rescission Period: I may rescind this Agreement with no penalty at any time before midnight of the third business day after you receive this notice. To do this, you may contact Nordic at 1-877-808-1022 or in writing at 1 Tower Lane, Suite 300, Oakbrook Terrace, IL 60181 or contact PECO Energy in writing or by telephone at 1-800-494-4000. You will also receive notification from PECO PA Gas confirming your service enrollment with Nordic.

Cancellation: If I decide to cancel after the rescission period and before the end of the initial terms of this contract, an early termination fee of \$ 50.00 will be charged. Upon notice of cancellation in writing, by email (customercare@nordicenergy-us.com) or by telephone (at 1-877-808-1022), Nordic will promptly submit your disenrollment to PECO PA Gas. I may also contact PECO PA Gas in writing, by phone (at 1-800-494-4000), or electronically to cancel this Agreement. It may take PCO additional time to complete the cancellation process, as required under program rules. I am responsible for all charges through the date cancellation is finalized by PCO.

Adequate Assurance: Should Customer's creditworthiness or financial responsibility become unsatisfactory to Nordic at any time, in Nordic's sole discretion, Nordic may request, in writing, security from Customer, including but not limited to a deposit, satisfactory to Nordic. Customer shall fulfill such request within three (3) business days. Should Customer's creditworthiness or financial responsibility become unsatisfactory to Nordic at any time, Nordic may terminate further deliveries upon 20 days' notice. Customer must provide security satisfactory to Nordic in order to resume service. If your natural gas service is terminated by PCO, then this Agreement is cancelled on the date that your gas service is terminated. You will owe us for amounts unpaid for our charges for natural gas service up to the date of termination.

Default: An Event of Default, as used herein, shall mean: (1) the failure of Customer to make, when due, any payment due hereunder; (2) Customer's failure to perform or comply with any term of this agreement; (3) Customer makes an assignment or any general arrangement for the benefit of creditors; (4) Customer files a petition or otherwise commences, authorizes, or acquiesces to the commencement of a proceeding or cause of action with respect to it under any bankruptcy proceeding or similar laws for the protection of creditors, or has such petition filed against it; (5) Customer otherwise becomes insolvent or is unable to pay its debts as they come due; or (6) Customer fails to provide adequate assurance as provided in the preceding section. Nordic reserves the right, in its sole discretion, to terminate this Agreement at any time, without prior notice, if an Event of Default occurs.

Questions, Complaints and Concerns: For any questions or concerns contact Nordic customer service by phone weekdays from 8:00 a.m. to 5:00 p.m. CST at: 1-877-808-1022, by fax at: 1-888-588-7303, in writing at: 1 Tower Lane, Suite 300, Oakbrook Terrace, IL 60181 or via email at: customercare@nordicenergy-us.com. If you are not satisfied with the response, or to obtain education materials contact the Pennsylvania Public Utility Commission (PUC) Bureau of Consumer Services

at: 1-800-692-7380, online at: www.puc.pa.gov, or by mail at: P.O. Box 3265 Harrisburg, PA 17105-3265. Information about shopping for a gas supplier is available at: www.PaGasSwitch.com or other successor media platform as determined by the Public Utility Commission, by calling the Commission at: (800)692-7380 and at the Pennsylvania Office of Consumer Advocate's website at: www.oca.state.pa.us.

Indemnification, Limitation of Liability, and Performance

Nordic Energy shall indemnify and hold Customer harmless for all penalties imposed by Customer's LDC which are caused by Nordic Energy's failure to perform under the terms of this Agreement. Nordic Energy shall not indemnify Customer in the event (i) Customer does not comply with the terms of this Agreement or (ii) there is an interruption or cessation of deliveries of gas as a result of Force Majeure.

Customer shall remain liable for any open, fixed price positions and any losses that may arise out of the liquidation of those positions in the event Customer prematurely cancels this agreement, either voluntarily or involuntarily as a result of but not limited to issues such as credit issues, LDC policy violations, termination of service due to non-payment, etc.

Customer shall indemnify Nordic Energy for any losses, damages, or costs, which result from Customer's failure to comply with the terms of this Agreement or as a result of any negligence on the part of the Customer. Nordic Energy shall not be liable to Customer for any special, indirect, consequential, incidental or punitive damages, or for lost profits arising out of or relating to any action or failure to act under this Agreement whether or not arising from either party(s) negligence or fault under this Agreement.

Notwithstanding anything to the contrary in this Agreement, except for the obligation to make payments due hereunder, the obligations of a party shall be suspended (i) to the extent the party is unable to carry out its obligation for reasons not within the control of such party, which by the exercise of due diligence the party is unable to prevent or overcome or (ii) due to the interruption or curtailment of transportation by the LDC that delivers gas to the account(s) identified in Exhibit A.

Customer has the opportunity to rescind this agreement without penalty within three (3) business days of initial acceptance of this agreement.

Dispute Resolution: To the fullest extent permitted by law, any dispute arising out of or relating to this Agreement, including claims arising in contract, tort, statutory or otherwise, shall be settled exclusively and finally by arbitration in accordance with the rules and procedures of the American Arbitration Association. Any arbitration proceeding hereunder shall be conducted exclusively in Harrisburg, Pennsylvania. Neither you nor Nordic may alter, amend, or otherwise change the binding obligation to arbitrate disputes set forth in this provision without the express consent of the other party. You and Nordic acknowledge and agree that arbitration will only be pursued on an individual basis, and will not be pursued on a class-wide, representative or consolidated basis. This Agreement does not allow class, representative or collective arbitrations even if the AAA procedures or rules would. This Agreement will be governed by the laws of the Pennsylvania without regard to the application of its conflicts of law principles.

I have read and agree to the terms and conditions of this Natural Gas Choice Sales Agreement and acknowledge receipt of a copy of this Agreement. By signing this Agreement, I authorize the change of my natural gas service provider from my current provider to Nordic, in accordance with the Terms and Conditions which I am accepting as part of my enrollment with Nordic. This Agreement is with Nordic Energy Services, LLC, a Natural Gas Supplier, NOT my Natural Gas Distribution Company.

Your enrollment is subject to approval by Nordic Energy Services, LLC.

**PENNSYLVANIA RESIDENTIAL NATURAL GAS CHOICE SUPPLIER CONTRACT
SUMMARY**

Natural Gas Choice Supplier Information	<p>Nordic Energy Services, LLC 1 Tower Ln Ste 300 Oakbrook Terrace, IL 60181 Toll Free: 877-808-1022 www.NordicEnergy-us.com</p> <p>Nordic is responsible for gas commodity/supply charges.</p>
Natural Gas Price Structure	Fixed Price
Natural Gas Supply Price	\$ 0.XXX per Ccf
Statement Regarding Savings	Your natural gas supply price may not always provide savings.
Deposit Requirements	Nordic does not require a deposit.
Incentives	There are no incentive offers associated with this contract.
Contract Start Date	Your service with Nordic should start after acceptance into the Natural Gas Choice Program beginning on a date set by your NGDC
Contract Duration/Length	X Months
Cancellation/Early Termination Fees	Yes, there is a \$50.00 early termination fee if you end your contract after the three (3) business days rescission period and before the end of the initial term of this contract. In order to avoid this fee, you must maintain Nordic as your supplier for X months .
End of Contract	Nordic will send you two separate written notifications, the first approximately 60 to 75 days in advance and the second 45 days in advance of the expiration date of the contract. Nordic will explain your options to you in these two advance notices. If you do nothing after the initial term, your Agreement with Nordic will continue on a month to month basis on Nordic's Variable Price Plan.

Appendix C

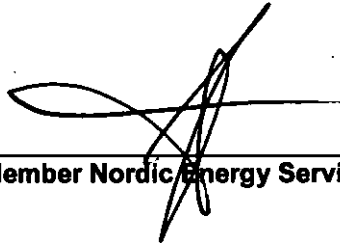
Required of ALL Applicants regardless of operating as a supplier, broker, marketer, or aggregator.

Example CERTIFICATE OF SERVICE

On this the 26 day of October 2017, I certify that a true and correct copy of the foregoing application form for licensing within the Commonwealth of Pennsylvania as a Natural Gas Supplier and all **NON-CONFIDENTIAL** attachments have been served, as either a hardcopy or a searchable PDF version on a cd-rom, upon the following:

<p>Office of Consumer Advocate 5th Floor, Forum Place 555 Walnut Street Harrisburg, PA 17120</p>	<p>Office of the Attorney General Bureau of Consumer Protection Strawberry Square, 14th Floor Harrisburg, PA 17120</p>
<p>Office of the Small Business Advocate Commerce Building, Suite 202 300 North Second Street Harrisburg, PA 17101</p>	<p>Commonwealth of Pennsylvania Department of Revenue Bureau of Compliance Harrisburg, PA 17128-0946</p>
<p>Columbia Gas of PA, Inc. Michele Caddell 290 W. Nationwide Blvd. Columbus, OH 43215 PH: 614.460.6841 FAX: 614.460.8447 e-mail: mcaddell@nisource.com</p>	<p>Bureau of Investigation & Enforcement Pennsylvania Public Utility Commission Commonwealth Keystone Building 400 North Street, 2 West Harrisburg, PA 17120</p>
<p>Peoples Natural Gas – Equitable Division Lynda Petrichevich 225 North Shore Drive Pittsburgh, PA 15212 PH: 412.208.6528 FAX: 412.208.6577 e-mail: Lynda.w.petrichevich@peoples-gas.com</p>	<p>National Fuel Gas Distribution Corp. David D. Wolford 6363 Main Street Williamsville, NY 14221 PH: 716.857.7483 FAX: 716.857.7479 e-mail: wolfordd@natfuel.com</p>
<p>The Peoples Natural Gas Company Lynda Petrichevich 225 North Shore Drive Pittsburgh, PA 15212 PH: 412.208.6528 FAX: 412.208.6577 e-mail: Lynda.w.petrichevich@peoples-gas.com</p>	<p>PECO Carlos Thillet, Manager, Gas Supply and Transportation 2301 Market Street, S9-2 Philadelphia, PA 19103 PH: 215.841.6452 Email: carlos.thillet@exeloncorp.com</p>
<p>Peoples Gas Company Lynda Petrichevich 225 North Shore Drive Pittsburgh, PA 15212 PH: 412.208.6528 FAX: 412.208.6577 e-mail: Lynda.w.petrichevich@peoples-gas.com</p>	<p>Philadelphia Gas Works Nicholas LaPergola 800 West Montgomery Avenue Philadelphia, PA 19122 PH: 215.684.6278 email: nicholas.lapergola@pgworks.com</p>

<p>2525 N. 12th Street, Suite 360 Reading, PA 19612-2677 PH: 610.796.3520 Email: dlahoff@ugi.com</p>	<p>2525 N. 12th Street, Suite 360 Reading, PA 19612-2677 PH: 610.796.3520 Email: dlahoff@ugi.com</p>
<p>Valley Energy Inc. Robert Crocker 523 South Keystone Avenue Sayre, PA 18840-0340 PH: 570.888-9664 FAX: 570.888.6199 email: bobc@ctenterprises.org</p>	<p>UGI Penn Natural David Lahoff 2525 N. 12th Street, Suite 360 Reading, PA 19612-2677 PH: 610.796.3520 Email: dlahoff@ugi.com</p>



James C. Deering, Managing Member Nordic Energy Services, LLC

RECEIVED

DEC -7 2017

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

ORIGIN ID: MUVA (215) 875-0440
SHARON BARRA
CUSTOMIZED ENERGY SOLUTIONS
1528 WALNUT STREET, 22ND FLOOR

PHILADELPHIA, PA 19102
UNITED STATES US

SHIP DATE: 07DEC17
ACTWGT: 2.00 LB
CAD: 7872057/NET3920

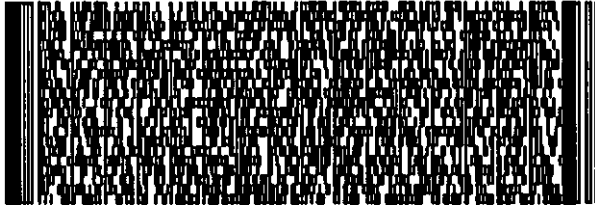
BILL SENDER

TO **SECRETARY**
PENNSYLVANIA PUBLIC UTILITY COMMISS
400 NORTH STREET
KEYSTONE BUILDING
HARRISBURG PA 17120

549J1674C104C

(810) 999-0448 REF:

INV. DEPT:
PO:



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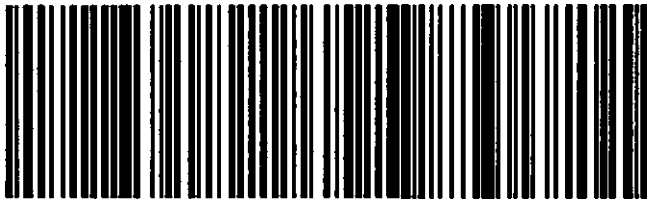
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PRIORITY OVERNIGHT

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17120
PA-US MDT



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Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.