

WED One

- 1.9.13: Emailed NG Interconnection application. Overnighted \$2,500 check for Feasibility Study to be completed
- 1.23.13: Emailed NG Legal Information document and Feasibility Study Agreement
- 1.28.13: Interconnection Application received by NG and review complete
- 3.5.13: Feasibility Study received from NG
- 3.6.13: Impact Study or ISRDG Agreement received from NG
- 6.12.13: PUC Decision WED Coventry 1 & 2 are (1) project
- 6.17.13: Sent Impact Study Fee \$10,000
- 7.23.13: NG requested flicker data to complete Anti-islanding study
- 8.1.13: Wire transfer for DG Contract \$46,905
- 1.13.14: NG received flicker data

WED COVENTRY 1

Laura Anthony

From: Laura Anthony
Sent: Wednesday, January 09, 2013 4:04 PM
To: distributed.generation@us.ngrid.com
Subject: Generating Facility Expedited/Standard Process Interconnection Application: Coventry Wind Turbine #1
Attachments: Coventry Wind Interconnection Application Turbine 1.pdf; Coventry Turbine 1 Site Electrical One Line Diagram.pdf; Coventry Turbine Site Plan.pdf; Coventry Wind Specification Sheets.pdf

To Whom It May Concern,

Attached please find the following documents for your review and approval:

1. Coventry Turbine #1: Generating Facility Expedited/Standard Process Interconnection Application
2. Coventry Turbine #1: Site Electrical One-Line Diagram
3. Coventry Turbine #1: Site Plan
4. Coventry Turbine #1: Specification Sheets for the generator, protection equipment, transformer, etc.

A check in the amount of \$2,500.00 along with the application is being sent via Fed Ex Overnight.

Sincerely,

Laura Anthony



1130 Ten Rod Road, Suite E-102
North Kingstown, RI 02852

O: 401-295-4998 x 204

F: 401-295-4944

Email: lanthony@windenergydevelopmentllc.com

 Please consider the environment before printing this email.

Laura Anthony

From: Laura Anthony
Sent: Wednesday, January 23, 2013 9:53 AM
To: Distributed.Generation
Cc: Mark Depasquale (MDePasquale@windenergydevelopmentllc.com); Patrick Fitzgerald; P. E. David J. Colombo (Dave@PowerEngineersLLC.com)
Subject: RE: Generating Facility Expedited/Standard Process Interconnection Application: Coventry Wind Turbine #1 / FEASIBILITY STUDY
Attachments: WED Coventry, LLC Turbine #1 Interconnection Application.pdf; Legal Information Document.pdf; Exhibit D Feasibility Study Agreement.pdf
Importance: High

Good morning Rich,

As requested, please find attached the completed Legal Information Document and Exhibit D, Feasibility Study Agreement.

The new work request number is 14318708

Should you require anything additional, do not hesitate to contact me.

Sincerely,

Laura Anthony



1130 Ten Rod Road, Suite E-102

North Kingstown, RI 02852

O: 401-295-4998 x 204

F: 401-295-4944

Email: lanthony@windenergydevelopmentllc.com



Please consider the environment before printing this email.

From: Distributed.Generation [<mailto:Distributed.Generation@nationalgrid.com>]

Sent: Wednesday, January 16, 2013 2:34 PM

To: Laura Anthony

Subject: RE: Generating Facility Expedited/Standard Process Interconnection Application: Coventry Wind Turbine #1 / FEASIBILITY STUDY

Laura,

Per our conversation, you will need to call customer service at 800-322-3223 and open a new customer account. You will then request a new service wr with a billing accounts. Please make sure the account and new wr are under the same name as the legal document (the LLC). I will need the new wr number to process this application.

I will also need the two attached documents filled out and emailed back.

Thanks

Rich Johnson

Customer Solution Representative-Distributed Generation
Customer Solutions
National Grid
Office: 781-907-3477
Email: Richard.Johnson2@us.ngrid.com

Please check National Grid's website for latest information on:

Interconnection Standards - [MA](#), [RI](#), [NH](#)
National Grid's Net Metering Webpage - [MA](#), [RI](#), [NH](#)

Billing Issues:

Residential ~ Email: CustomerService@us.ngrid.com ~ Phone: (800) 322-3223

Commercial ~ Email: Commercial.Accounts@us.ngrid.com ~ Phone: (508) 357-4405

From: Laura Anthony [<mailto:lanthony@windenergydevelopmentllc.com>]

Sent: Wednesday, January 09, 2013 3:53 PM

To: Distributed.Generation

Cc: Patrick Fitzgerald

Subject: Generating Facility Expedited/Standard Process Interconnection Application: Coventry Wind Turbine #1

To Whom It May Concern,

Attached please find the following documents for your review and approval:

1. Coventry Turbine #1: Generating Facility Expedited/Standard Process Interconnection Application
2. Coventry Turbine #1: Site Electrical One-Line Diagram
3. Coventry Turbine #1: Site Plan
4. Coventry Turbine #1: Specification Sheets for the generator, protection equipment, transformer, etc.

A check in the amount of \$2,500.00 along with the application is being sent via Fed Ex Overnight.

Sincerely,

Laura Anthony



1130 Ten Rod Road, Suite E-102
North Kingstown, RI 02852
O: 401-295-4998 x 204
F: 401-295-4944

Legal Information Document:

1. Legal name of the entity that will own and operate the system:
WED Coventry, LLC
2. Type of Organization (e.g. 501(c)(3), Limited Liability Corporation, etc.):
Limited Liability Corporation
3. Complete address of principal place of business for this entity:
1130 Ten Rod Road, Suite E-102 North Kingstown, RI 02852
4. Point of contact for any notices that must be issued to the system owner:
Point of Contact Name: Mark DePasquale

Address (include city state zip): 1130 Ten Rod Road, Suite E-102
North Kingstown, RI 02852
Phone number with extension: 401-295-4998 x 204
Fax number: 401-295-4944
Email: mdepasquale@windenergydevelopmentllc.com
5. Will the owner of the system also be the owner of National Grid Electric Account? : Yes

-----**Note: skip 6, 7, 8 and 9** if you answered **Yes** to question 5. -----
6. Legal name of the entity that will own the electric account (as mentioned on latest Electric Bill):
7. Type of Organization (e.g. 501(c)(3), Limited Liability Corporation, etc.):
8. Complete address of principal place of business for this entity:
9. Point of contact for any notices that must be issued to the electric account holder:
Point of Contract Name: Mark DePasquale
Address (include city state zip): 1130 Ten Rod Road, Suite E-102
North Kingstown, RI 02852
Phone number with extension: 401-295-4998 x 204
Fax number: 401-295-4944
Email: mdepasquale@windenergydevelopmentllc.com

The Narragansett Electric Company
Standards for Connecting Distributed Generation

Exhibit D – Feasibility Study Agreement

This Agreement, dated 1-18-2013, is entered into by and between WED Coventry, LLC (“Renewable Interconnecting Customer”) and the Company, for the purpose of setting forth the terms, conditions and costs for conducting an Feasibility Study relative to the Standard Process as defined in Section 1.0 and outlined in Section 3.0 of the Interconnection Tariff. This Feasibility Study pertains to Application Number 14318708 (the Interconnecting Customer’s application ID number).

1. The Renewable Interconnecting Customer agrees to provide, in a timely and complete manner, all additional information and technical data necessary for the Company to conduct the Feasibility Study not already provided in the Interconnecting Customer’s application.
2. All work pertaining to the Feasibility Study that is the subject of this Agreement will be approved and coordinated only through designated and authorized representatives of the Company and the Renewable Interconnecting Customer. Each party shall inform the other in writing of its designated and authorized representative, if different than what is in the application.
3. Where there are other potentially Affected Systems, and no single Party is in a position to prepare an Feasibility Study covering all potentially Affected Systems, the Company will coordinate but not be responsible for the timing of any additional studies required to determine the impact of the interconnection request on other potentially Affected Systems. The Renewable Interconnecting Customer will be directly responsible to the potentially Affected System operators for all costs of any additional studies required to evaluate the impact of the interconnection on the potentially Affected Systems. The Company will not proceed with this Feasibility Study without the Renewable Interconnecting Customer’s consent to have the other studies conducted.
4. Feasibility Study, together with any additional studies contemplated in Paragraph 3, shall form the basis for the Renewable Interconnecting Customer’s proposed use of the Company EPS and shall be furthermore utilized in obtaining necessary third-party approvals of any required facilities and requested distribution services. The Renewable Interconnecting Customer understands and acknowledges that any use of study results by the Interconnecting Customer or its agents, whether in preliminary or final form, prior to NEPOOL 18.4 approval, should such approval be required, is completely at the Renewable Interconnecting Customer’s risk.
5. The Feasibility Study fee of \$ 100.00, as per table 2 in Section 3.5 of the interconnection tariff is due in full prior to the execution of the Feasibility Study.
6. In the event this Agreement is terminated for any reason, the Company shall refund to the Renewable Interconnecting Customer the portion of the above fee or any subsequent payment to the Company by the Renewable Interconnecting Customer that the Company did not expend or commit in performing its obligations under this Agreement. Payments for work performed shall not be subject to refunding except in accordance with Paragraph 10 below.
7. Nothing in this Agreement shall be interpreted to give the Renewable Interconnecting Customer immediate rights to wheel over or interconnect with the Company’s EPS.
8. Except as precluded by the laws of the State of Rhode Island and the Providence Plantations, Renewable Interconnecting Customer and Company shall each indemnify, defend and hold the other, its directors, officers, employees and agents (including, but not limited to, affiliates and contractors and their employees), harmless from and against all liabilities, damages, losses, penalties, claims, demands, suits and proceedings of any nature whatsoever for personal injury (including death) or property damages to unaffiliated third parties that arise out of, or are in any manner connected with, the performance of this Agreement by that party, except to the extent that such injury or damages to unaffiliated third parties may be attributable to the negligence or willful misconduct of the party seeking indemnification.

The Narragansett Electric Company
Standards for Connecting Distributed Generation

9. Notwithstanding the foregoing, the Renewable Interconnecting Customer hereby waives recourse against the Company and its Affiliates for, and releases the Company and its Affiliates from, any and all liabilities arising from or attributable to incomplete, inaccurate, or otherwise faulty information supplied by the Renewable Interconnecting Customer. Any construction estimate provide as part of the Feasibility Study cannot be relied upon the by applicant for the purposes of holding the Company liable or responsible for its accuracy as long as the Company has provided the estimate in good faith.
10. If either party materially breaches any of its covenants hereunder, the other party may terminate this Agreement by serving notice of same on the other party to this Agreement.
11. This agreement shall be construed and governed in accordance with the laws of the State of Rhode Island and the Providence Plantations.
12. All amendments to this Agreement shall be in written form executed by both Parties.
13. The terms and conditions of this Agreement shall be binding on the successors and assigns of either Party.
14. This Agreement will remain in effect for a period of up to two years from its effective date.
15. This Agreement may be terminated under the following conditions.
 - a) The Parties agree in writing to terminate the Agreement.
 - b) The Renewable Interconnecting Customer may terminate this agreement at any time by providing written notice to Company.
 - c) The Company may terminate this Agreement if the Renewable Interconnecting Customer either:
 - (1) has not paid the fee or,
 - (2) has not responded to requests for further information in accordance with provisions in the Interconnection Tariff.

Renewable Interconnecting Customer:

Narragansett Electric Company d/b/a National Grid:

Name: Mark DePasquale

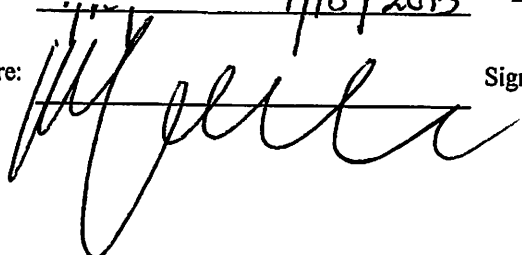
Name: _____

Title: Member

Title: _____

Date: 1/18/2013

Date: _____

Signature: 

Signature: _____

Laura Anthony

From: Distributed.Generation <Distributed.Generation@nationalgrid.com>
Sent: Monday, January 28, 2013 12:27 PM
To: Laura Anthony
Cc: Patrick Fitzgerald
Subject: Interconnection Application Complete and Under Detailed Review RI / DG WR 14319785 / 0 Piggy Lane, Coventry, RI / 1500kw-Turbine / Feas Study
Attachments: Comp Signed Application.pdf

Follow Up Flag: Follow up
Flag Status: Completed

Greetings. National Grid has received an Application for Interconnection for the facility at 0 Piggy Lane, Coventry, RI. The application information you have submitted is considered complete and will allow us to now review it for interconnection feasibility. **Please note: This email does not constitute an approval to construct the system. Additional review is required.** Once the review is complete, National Grid will indicate whether this application can be processed under the Expedited or Standard process. Please reference the Job Number from the subject line (above) in future correspondence about this application. If the design of your system changes, please resubmit any applicable information (site diagram, one-line, etc.) so as to expedite the review process. **Please note that additional information may be required as the job progresses through our process.**

Attached is our acknowledgement the application is complete.

Sincerely,

Distributed Generation
nationalgrid

For more information please check below websites

MA https://www.nationalgridus.com/masselectric/business/energyeff/4_interconnect.asp
R.I. https://www.nationalgridus.com/narragansett/business/energyeff/4_interconnect.asp
NH https://www.nationalgridus.com/granitestate/business/energyeff/4_interconnect.asp

For contractors and customers looking for technical information on parallel generation with the National Grid electric power system, please refer to Appendix C of [Electric System Bulletin \(ESB\) 756](#).

National Grid also offers Energy Efficiency incentives for lighting, motors, compressors and custom projects. Visit www.powerofaction.com/efficiency/ for more information.

Rich Johnson

Customer Solution Representative-Distributed Generation
Customer Solutions
National Grid
Office: 781-907-3477
Email: Richard.Johnson2@us.ngrid.com

Please check National Grid's website for latest information on:

Interconnection Standards - [MA](#), [RI](#), [NH](#)
National Grid's Net Metering Webpage - [MA](#), [RI](#), [NH](#)

The Narragansett Electric Company
Standards for Connecting Distributed Generation

Generating Facility Expedited/Standard Process Interconnection Application

Contact Information

Date Prepared: 1/3/2012 _____

Legal Name and address of Interconnecting Customer (or, Company name, if appropriate)

Customer or Company Name: Wind Energy Development _____ Contact Name: Mark DePasquale _____

Mailing Address: 1130 Ten Rod Road, Suite E102 _____

City: North Kingstown _____ State: RI _____ Zip Code: 02852 _____

Telephone (Primary): 401-667-0431 _____ Telephone (Secondary): _____

Fax: 401-295-4944 _____ E-Mail (s): MDePasquale@windenergydevelopmentllc.com _____

Alternative Contact Information (e.g. system installation contractor or coordinating company)

Name: David Colombo, Power Engineers LLC _____

Mailing Address: 37 Fox Den Road _____

City: Kingston _____ State: MA _____ Zip Code: 02364 _____

Telephone (Primary): 508-612-0382 _____ Telephone (Secondary): _____

Fax: 781-936-8641 _____ E-Mail (s): Dave@PowerEngineersLLC.com _____

Ownership (include % ownership by any electric utility): Wind Energy Development _____

Generating Facility Information

Address of Facility (if different from above): Piggy Lane, off of Perry Hill Road, Turbine #1 41d40'32.63"N, 71d42'26.92"W _____

City: Coventry _____ State: RI _____ Zip Code: 02816 _____

Electric Service Company: National Grid Account Number: new _____ Meter Number: new _____

Work Request Number (For Upgrades or New Service): 14318708 _____

Type of Generating Unit: Synchronous Induction Inverter

Manufacturer: Goldwind _____ Model: GW82-1500 _____

Nameplate Rating: 1500_ (kW) 0_ (kVAr) 690_ (Volts) Single or Three Phase

Prime Mover: Fuel Cell Recip Engine Turbine Photo Voltaic Other Specify: _____

Energy Source: Solar Wind Hydro Diesel Natural Gas Fuel Oil Other Specify: _____

For Solar PV provide system DCC-STC rating: _ (kW) Requesting Feasibility Study? Yes No

Need an air quality permit from RIDEM? Yes No Not Sure

If "yes", have you applied for it? Yes No IEEE1547.1(UL1741) Listed? Yes No

Generating system already exists on current account? Yes No

Planning to Export Power? Yes No A Cogeneration Facility? Yes No

Anticipated Export Power Purchaser: National Grid _____

Export Form: Simultaneous Purchase/Sale Net Purchase/Sale Net Metering Other

Specify:

Est. Install Date: 8/2013 _____ Est. In-Service Date: 10/2013 _____ Agreement Needed By: 2/15/2013 _____

Application Process

(Submitting on DG Plan coming out in February 2013)

The Narragansett Electric Company
Standards for Connecting Distributed Generation

I hereby certify that, to the best of my knowledge, all of the information provided in this application is true:
Interconnecting Customer Signature: [Signature] Title: Managing member Date: 1.8.13
National Grid Signature: [Signature] Title: CSR Date: 01/28/13

From: [Kennedy, John C.](#)
To: [Mark\(Wind\) Depasquale](#)
Cc: [Laura Anthony](#); [Kelly, Kevin G.](#)
Subject: RI-14319785 Wind Energy Development 1: Feasibility Study
Date: Tuesday, March 05, 2013 2:39:32 PM
Attachments: [RI-14319785- Wind Energy Development 1-Feasibility Study_030513.pdf](#)

Good afternoon Mark,

Please find attached the Feasibility Study for your proposed interconnection. The study has concluded that your project is feasible though certain system modifications may be necessary. You will find customer requirements and initial findings for your generation system within the study. Further review is required in the form of an Impact Study for Renewable Distributed Generation(ISRDG) for your interconnection application to proceed. The Impact Study will review protection requirements, relay settings, feeder loading and coordination. The ISRDG will provide a more detailed estimate of costs for required System Modifications.

If you choose to proceed with the ISRDG please contact me and I will draft the ISRDG agreement. Upon receiving the agreement, you will need to sign and return the document via email. I will have the agreement signed here and email you back a copy. You will receive an invoice for the Impact Study fee which in this case is \$10,000. The impact study cannot commence until the payment and updated one line have been received and all Interconnection Requirements in the feasibility study screening have been met.

Please refer to Section 3.4 Timeframes of our Standards for Connecting Distributed Generation, R.I.P.U.C. No. 2078 to avoid any delays in beginning the impact study or termination of the application.

Note: We will also process your application concerning a 1.5mW Wind Turbine Generator that will be located on the same site as this project. Both projects will follow independent paths with this one taking priority on the circuit as it was applied for first.

Finally, please feel free to contact me with any questions that you may have.

John C. Kennedy

nationalgrid
Lead Technical Support Consultant - RI
Technical Sales and Engineering Support
Office: 401-784-7221
Cell: 401-255-5191

Please select the appropriate link below for the latest information on:

Interconnection Standards - [MA](#), [RI](#), [NH](#)

Net Metering - [MA](#), [RI](#), [NH](#)

[Wholesale Energy Procurements](#)

This e-mail and any files transmitted with it, are confidential and are intended solely for the use of the individual or entity to whom they are addressed. If you have received this e-mail in error, please reply to this message and let the sender know.

nationalgrid	Wind Energy Development- Coventry Unit 1 1500kW Wind Turbine Interconnection Project Piggy Lane, Coventry, RI	RI-14319785
	FEASIBILITY STUDY	
	Prepared by: Andris Garsils	March 5, 2013
		TSES-NE
		Version 1.0

A. Executive Summary:

Wind Energy Development (Renewable Interconnecting Customer) has requested that a Feasibility Study be conducted by National Grid (the Company) under the Renewable Distributed Generation Review Process per R.I.P.U.C. No.2078 Standards for Connecting Distributed Generation and National Grid's Electric System Bulletin (ESB) 756 Appendix D. The installation and interconnection of a 1500 kW wind turbine system to the Company's electric power system (EPS) has been proposed by the Renewable Interconnecting Customer. The facility is located at Piggy Lane, off of Perry Hill Road, Coventry, RI 02816. The Renewable Interconnecting Customer has proposed to export generation as Net Purchase/Sale form. This review has been completed and has determined that this installation is feasible but with certain modifications and additions to the Company's local EPS as well as to the Renewable Interconnecting Customer's proposed installation. The Renewable Interconnecting Customer may request a follow-up Impact Study for Renewable Distributed Generation (ISR DG) in which case an executed ISR DG agreement and associated fee will be required.

B. The Company's EPS:

The Company's 12.47 kV multi-grounded radial distribution circuit, the 54F1, normally serves the area. The Coventry Substation supplies the 54F1 feeder.

a. Feeder(s) Information:

i. 54F1

1. The average peak load on the 54F1 feeder is 9.4 MVA over last 12 months. The daytime minimum load is 5.1 MVA.
2. The possibility of islanding will be determined by a system impact study.
3. Total aggregate generation interconnected/in-process to 54F1 feeder is 3,000 kW including this project.
4. The 54F1 feeder has no line voltage regulators installed outside the substation.
5. The 54F1 feeder has five (5) line reclosers.
6. The 54F1 feeder has 2,400 kVAR of capacitance installed outside the substation.

b. Point of Interconnection (POI):

- i. The Renewable Interconnecting Customer will be requesting a new primary metered service supplied by the 54F1 feeder. Customer has initiated Work Request # 14318708 for a new primary metered service.
- ii. For this interconnection the Renewable Interconnecting Customer has proposed to connect the new primary metered service on the primary side of a new customer owned service transformer. Please refer to ESB 750 for service installation and primary meter pole installation requirements.
- iii. Based on the total size of the proposed generation and character of the electric source in the area, the POI will be the line side of a customer owned gang operated disconnect switch installed ahead of the customer owned 13.8kV- 208V step-up transformer.
 1. The Company will install a load break, recloser and a primary metering assembly for this installation. Customer will be responsible for any required equipment beyond this point.
 2. For the typical installation of this type of system, please refer to the company's ESB 756 Appendix D Exhibit 7.

C. Renewable Interconnecting Customer's Proposed Small Generating Facility:

(Renewable Interconnecting Customer proposed design of the system is subject to change based on requirements in the ISR DG and also from the results of the Supplemental Review, if any.)

a. Description of proposed design/configuration:

The three-phase 1500kW wind turbine generating system consists of:

- i. One(1) - Goldwind GW82, 1500 kW, 690VAC, wind turbine generator.
- ii. One (1) - 690VAC/620VAC Power Converter.
- iii. One (1) - Converter Control Unit with integral generator protection relaying.

- iv. One (1) - 1600 kVA 12.47 kV-690/398, Delta/Wye-Grounded, generator step-up transformer.
- v. One (1) - 1600 kVA 12.47 kW-12.47/7.2 kV Wye-Grounded/Delta, isolation transformer with 15 kV Class neutral grounding reactor.
- vi. One (1) – 15 kV B Class, 600A, 12.5 kA Vacuum Interrupter.
- vii. One (1) – Multi-Function Relay.
- viii. One (1) - three phase gang operated 600A, 15 kV Class manual load break disconnect switch.
- ix. One (1) – Customer owned 15 kV Class, 600A, gang operated air break switch.

D. System Modifications & Cost:

- a. On the customer's property, the 1500kW Renewable Interconnection Customer to be primary metered at 12.47 kV. At the point of interconnection, there will be a load break switch, a recloser, and one (1) primary metering assembly, owned and maintained by National Grid.

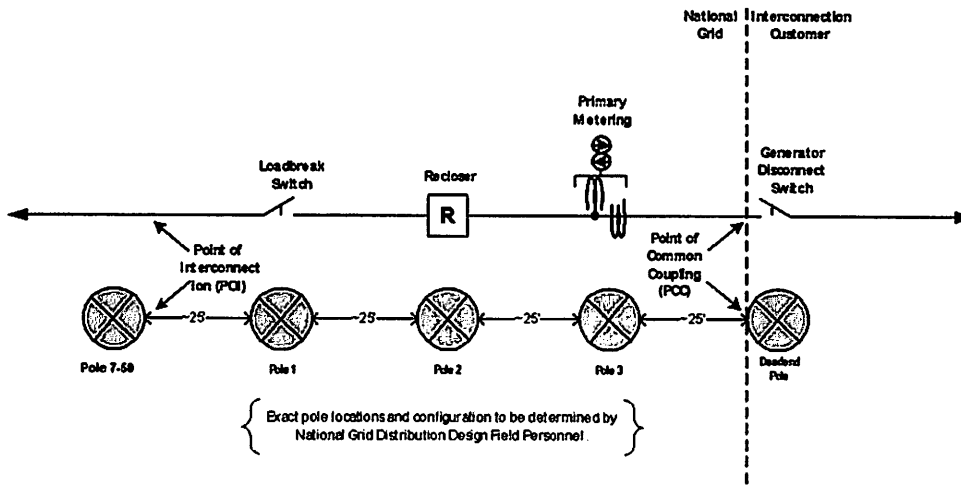


Figure 1 National Grid EPS Modifications: Typical

Feasibility Study Grade Estimate ^{1,2}						
National Grid Work Item	Conceptual Cost not including Tax Liability				Associated Tax Liability Applied to capital	Total Customer Costs includes Tax Liability on Capital Portion
	Pre-Tax Total \$	Capital	O&M	Removal		
System Modifications					22.58%	Total \$
Point of Interconnection – (1) Load break, (1) Recloser, (1) Primary Metering Assembly.	\$101,700	\$101,700			\$22,964	\$124,664
Re-configure feeder; install two pole top reclosers	\$110,000	\$110,000			\$24,838	\$134,838
Replace three sets capacitor bank controls	\$6,000		\$6,000			\$6,000
Coordination Study	\$2,500		\$2,500			\$2,500
Witness Testing	\$2,500		\$2,500			\$2,500
Totals	\$222,700	\$211,700	\$11,000		\$47,802	\$270,502
<p>¹ Feasibility Study Grade estimates are provided in good faith and based on previous experience. They were developed with a generalized understanding of the project and based upon information both provided by the Interconnecting Customer in the interconnection application and collected by Company. They are prepared using historical cost data, data from similar projects, and other assumptions. Such estimates cannot be relied upon by the Interconnecting Customer for the purposes of holding the Company liable or responsible for its accuracy as long as the Company has provided the estimate in good</p> <p>² The associated tax effect liability is the result of an IRS rule, which states that all costs for construction collected by National Grid, as well as the value of donated property, are considered taxable income. Current tax effect rate is 22.58% for Narragansett Electric Company, d/b/a National Grid, assets.</p>						

E. Requirements/Additional Interconnection Details:

- a. If the Renewable Interconnecting Customer chooses to request a follow-up ISRDG the Renewable Interconnecting Customer shall execute an ISRDG Agreement and send also submit the appropriate ISRDG Fee and continue on with the process all as outlined within R.I.P.U.C. No. 2078 Standards to Connect Distributed Generation and National Grid’s Electric Service Bulletin (ESB) 756 Appendix D.
- b. Screens
 The answers to each of the screening question from the interconnection standard are listed below:
 - i. Is the point of common coupling on a radial distribution system? **Yes.**
 - ii. Is the aggregate generating facility capacity on the circuit less than 7.5% of the circuit annual peak Load? **No.**
 - iii. Does the Facility use a Listed Inverter (UL1741)? **No.**
 - iv. Is the Facility power rating ≤10 kW single-phase or ≤ 25 kW three-phase? **No.**
 - v. Is the Service Type Screen met? Is the Facility Listed? **TBD.**
 - vi. Is the starting voltage drop screen met? **N/A.**
 - vii. Is the fault current contribution screen met? **TBD.**
 - viii. Is the service configuration screen met? **TBD.**
 - ix. Is the transient stability screen met? **TBD.**

E. References:

- a. ESB 750: Specifications for Electrical Installations
- b. ESB 751: General Requirements Above 600-volt Service (*under development*)
- c. ESB 756 Appendix D for Rhode Island: Requirements for Parallel Generation,
- d. R.I.P.U.C. No. 2078 Standards for Connecting Distributed Generation: The Narragansett Electric Company, d/b/a National Grid, Standards for Connecting Distributed Generation (RI SCDG)

Figure 2 Customer One Line Diagram Sht 1 of 2

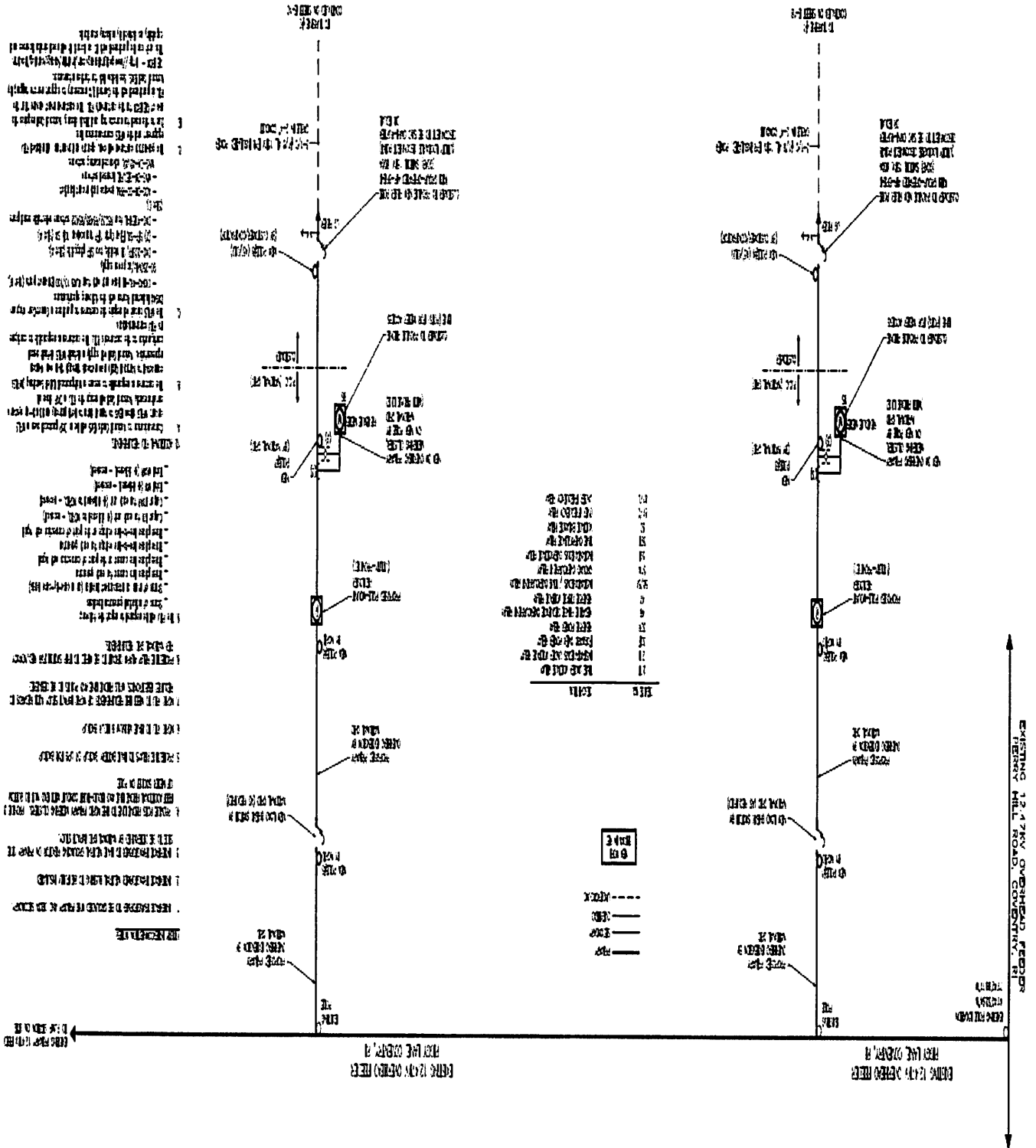
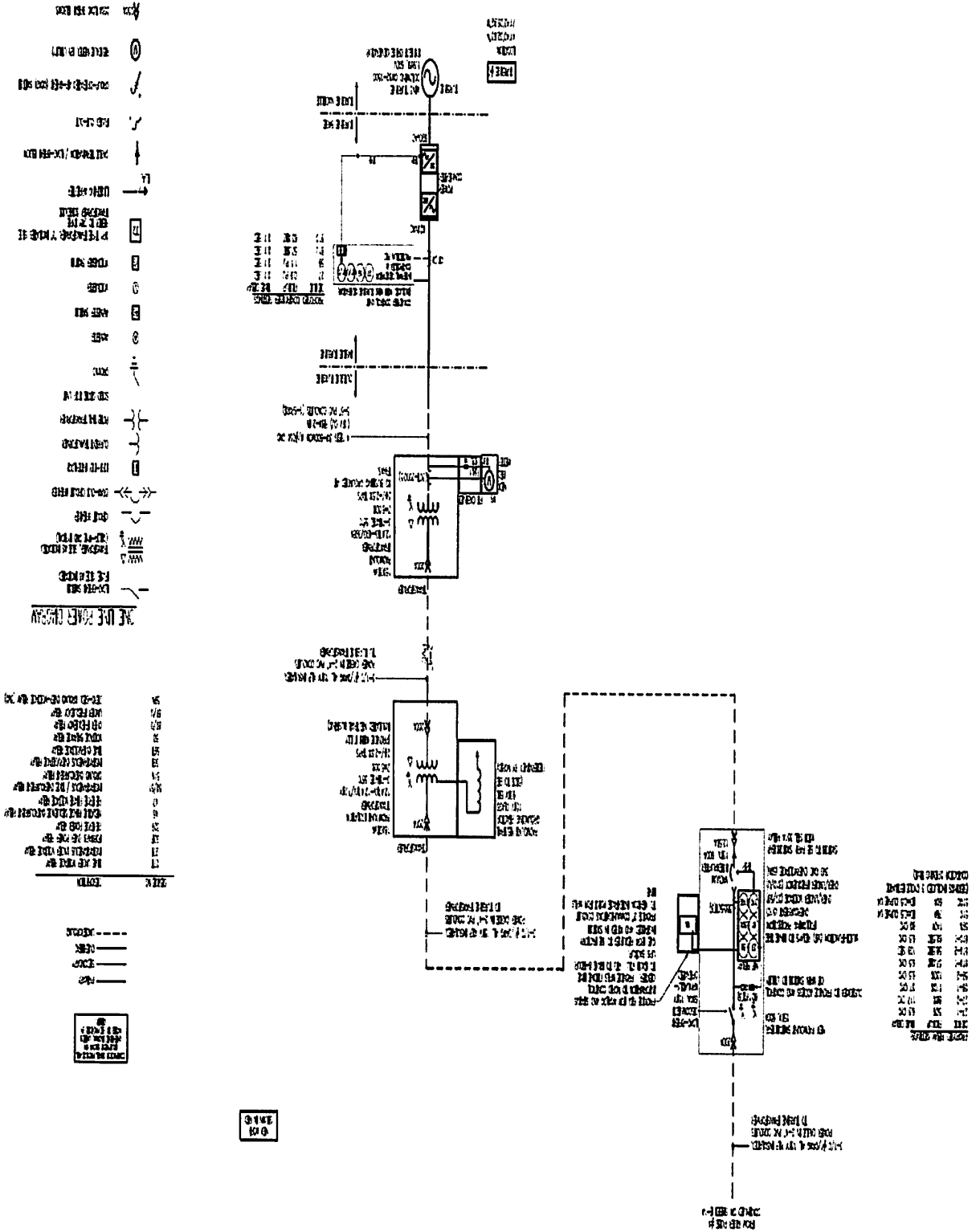


Figure 2A Customer One Line Diagram
 Sht 2 of 2



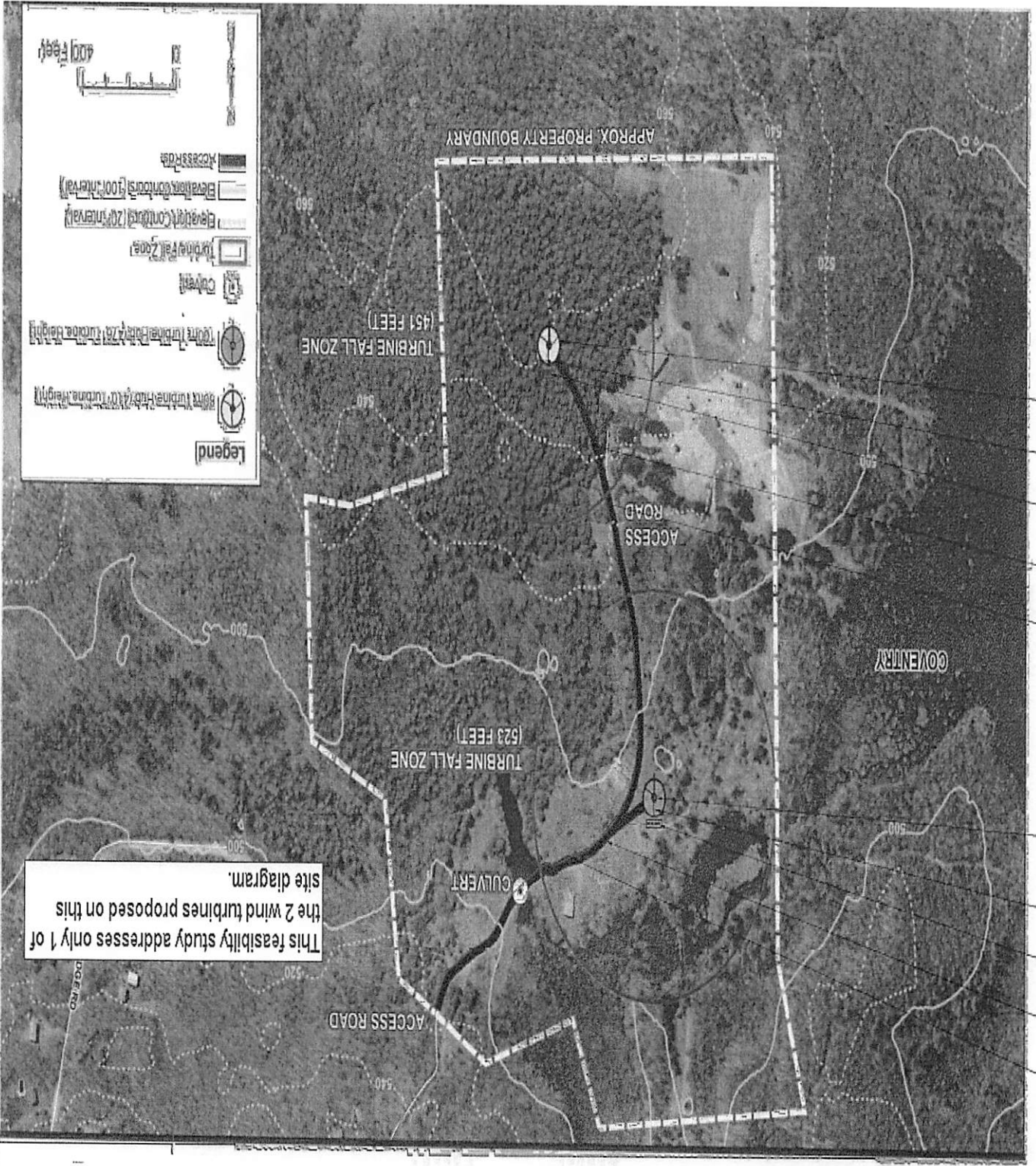
- ①
- ②
- ③
- ④
- ⑤
- ⑥
- ⑦
- ⑧
- ⑨
- ⑩
- ⑪
- ⑫
- ⑬
- ⑭
- ⑮
- ⑯
- ⑰
- ⑱
- ⑲
- ⑳
- ㉑
- ㉒
- ㉓
- ㉔
- ㉕
- ㉖
- ㉗
- ㉘
- ㉙
- ㉚
- ㉛
- ㉜
- ㉝
- ㉞
- ㉟
- ㊱
- ㊲
- ㊳
- ㊴
- ㊵
- ㊶
- ㊷
- ㊸
- ㊹
- ㊺
- ㊻
- ㊼
- ㊽
- ㊾
- ㊿

- ①
- ②
- ③
- ④
- ⑤
- ⑥
- ⑦
- ⑧
- ⑨
- ⑩
- ⑪
- ⑫
- ⑬
- ⑭
- ⑮
- ⑯
- ⑰
- ⑱
- ⑲
- ⑳
- ㉑
- ㉒
- ㉓
- ㉔
- ㉕
- ㉖
- ㉗
- ㉘
- ㉙
- ㉚
- ㉛
- ㉜
- ㉝
- ㉞
- ㉟
- ㊱
- ㊲
- ㊳
- ㊴
- ㊵
- ㊶
- ㊷
- ㊸
- ㊹
- ㊺
- ㊻
- ㊼
- ㊽
- ㊾
- ㊿

- ①
- ②
- ③
- ④
- ⑤
- ⑥
- ⑦
- ⑧
- ⑨
- ⑩
- ⑪
- ⑫
- ⑬
- ⑭
- ⑮
- ⑯
- ⑰
- ⑱
- ⑲
- ⑳
- ㉑
- ㉒
- ㉓
- ㉔
- ㉕
- ㉖
- ㉗
- ㉘
- ㉙
- ㉚
- ㉛
- ㉜
- ㉝
- ㉞
- ㉟
- ㊱
- ㊲
- ㊳
- ㊴
- ㊵
- ㊶
- ㊷
- ㊸
- ㊹
- ㊺
- ㊻
- ㊼
- ㊽
- ㊾
- ㊿

- ①
- ②
- ③
- ④
- ⑤
- ⑥
- ⑦
- ⑧
- ⑨
- ⑩
- ⑪
- ⑫
- ⑬
- ⑭
- ⑮
- ⑯
- ⑰
- ⑱
- ⑲
- ⑳
- ㉑
- ㉒
- ㉓
- ㉔
- ㉕
- ㉖
- ㉗
- ㉘
- ㉙
- ㉚
- ㉛
- ㉜
- ㉝
- ㉞
- ㉟
- ㊱
- ㊲
- ㊳
- ㊴
- ㊵
- ㊶
- ㊷
- ㊸
- ㊹
- ㊺
- ㊻
- ㊼
- ㊽
- ㊾
- ㊿

Figure 3 Customer Site Plan



Mark(Wind) Depasquale

From: Kennedy, John C. <John.Kennedy@nationalgrid.com>
Sent: Wednesday, March 06, 2013 6:58 PM
To: Mark(Wind) Depasquale
Cc: Kelly, Kevin G.
Subject: RI-14319785 WED Coventry, LLC: Impact Study Agreement
Attachments: RI-14319785-WED_Coventry-ExhE_ImpactStudyAgree_030613.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Good evening Mark,
Please find attached the Impact Study Agreement for this project. Please execute and return to me. An invoice will be sent to you for the associated fee of \$10,000.00 in which billing instructions will be included.

Please feel free to contact me with any questions that you may have.

Best regards,

John C. Kennedy

nationalgrid
Lead Technical Support Consultant - RI
Technical Sales and Engineering Support
Office: 401-784-7221
Cell: 401-255-5191

Please select the appropriate link below for the latest information on:

Interconnection Standards - [MA](#), [RI](#), [NH](#)

Net Metering - [MA](#), [RI](#), [NH](#)

[Wholesale Energy Procurements](#)

***** This e-mail and any files transmitted with it, are confidential and are intended solely for the use of the individual or entity to whom they are addressed. If you have received this e-mail in error, please reply to this message and let the sender know.

The Narragansett Electric Company
Standards for Connecting Distributed Generation

Exhibit E – Impact Study or ISRDG Agreement

This Agreement, dated March 6, 2013, is entered into by and between WED Coventry, LLC (“Interconnecting Customer”) and the Company, for the purpose of setting forth the terms, conditions and costs for conducting an Impact Study relative to the Standard Process as defined in Section 1.0 and outlined in Section 3.0 of the Interconnection Tariff. This Impact Study pertains to Application Number RI-14319785 (the Interconnecting Customer’s application ID number).

1. The Interconnecting Customer agrees to provide, in a timely and complete manner, all additional information and technical data necessary for the Company to conduct the Impact Study not already provided in the Interconnecting Customer’s application.
2. All work pertaining to the Impact Study that is the subject of this Agreement will be approved and coordinated only through designated and authorized representatives of the Company and the Interconnecting Customer. Each party shall inform the other in writing of its designated and authorized representative, if different than what is in the application.
3. Where there are other potentially Affected Systems, and no single Party is in a position to prepare an Impact Study covering all potentially Affected Systems, the Company will coordinate but not be responsible for the timing of any additional studies required to determine the impact of the interconnection request on other potentially Affected Systems. The Interconnecting Customer will be directly responsible to the potentially Affected System operators for all costs of any additional studies required to evaluate the impact of the interconnection on the potentially Affected Systems. The Company will not proceed with this Impact Study without the Interconnecting Customer’s consent to have the other studies conducted.
4. If the Company determines, in accordance with Good Utility Practice, that the System Modifications to the Company EPS are not substantial, the Impact Study will determine the scope and cost of the modifications. If the Company determines, in accordance with Good Utility Practice, that the System Modifications to the Company EPS are substantial, the Impact Study will produce an estimate for the modification costs (within $\pm 25\%$) and a Detailed Study Agreement and its estimated cost.
5. Impact Study, together with any additional studies contemplated in Paragraph 3, shall form the basis for the Interconnecting Customer’s proposed use of the Company EPS and shall be furthermore utilized in obtaining necessary third-party approvals of any required facilities and requested distribution services. The Interconnecting Customer understands and acknowledges that any use of study results by the Interconnecting Customer or its agents, whether in preliminary or final form, prior to NEPOOL 18.4 approval, should such approval be required, is completely at the Interconnecting Customer’s risk.
6. The Impact Study fee of \$10,000.00 (except as noted below) is due in full prior to the execution of the Impact Study. For a Renewable Interconnecting Customer the ISRDG Study fee is as per Table 2 in Section 3.5 of the interconnection tariff.
7. Final Accounting. Upon request by the Interconnecting Customer, the Company within ninety (90) business days after completion of the construction and installation of the System Modifications described in an attached exhibit to the Interconnection Service Agreement, shall provide Interconnecting Customer with a final accounting report of any difference between (a) Interconnecting Customer’s cost responsibility under the Interconnection Service Agreement for the actual cost of such System Modifications, and (b) Interconnecting Customer’s previous aggregate payments to the Company for such System Modifications. To the extent that Interconnecting Customer’s cost responsibility in the Interconnection Service Agreement exceeds Interconnecting Customer’s previous aggregate payments, the Company shall invoice Interconnecting Customer and Interconnecting Customer shall make payment to the Company within forty-five (45) days. To the extent that

The Narragansett Electric Company
Standards for Connecting Distributed Generation

Interconnecting Customer's previous aggregate payments exceed Interconnecting Customer's cost responsibility under this agreement, the Company shall refund to Interconnecting Customer an amount equal to the difference within forty-five (45) days of the provision of such final accounting report.

8. In the event this Agreement is terminated for any reason, the Company shall refund to the Interconnecting Customer the portion of the above fee or any subsequent payment to the Company by the Interconnecting Customer that the Company did not expend or commit in performing its obligations under this Agreement. Payments for work performed shall not be subject to refunding except in accordance with Paragraph 11 below.
9. Nothing in this Agreement shall be interpreted to give the Interconnecting Customer immediate rights to wheel over or interconnect with the Company's EPS.
10. Except as precluded by the laws of the State of Rhode Island and the Providence Plantations, Interconnecting Customer and Company shall each indemnify, defend and hold the other, its directors, officers, employees and agents (including, but not limited to, affiliates and contractors and their employees), harmless from and against all liabilities, damages, losses, penalties, claims, demands, suits and proceedings of any nature whatsoever for personal injury (including death) or property damages to unaffiliated third parties that arise out of, or are in any manner connected with, the performance of this Agreement by that party, except to the extent that such injury or damages to unaffiliated third parties may be attributable to the negligence or willful misconduct of the party seeking indemnification.

Notwithstanding the foregoing, the Interconnecting Customer hereby waives recourse against the Company and its Affiliates for, and releases the Company and its Affiliates from, any and all liabilities arising from or attributable to incomplete, inaccurate, or otherwise faulty information supplied by the Interconnecting Customer. Moreover, with respect to an ISRDLG provided to a Renewable Interconnecting Customer, the Company may not be held liable or responsible if the actual costs exceed the estimate as long as the estimate was provided in good faith and the interconnection was implemented prudently the Company.

11. If either party materially breaches any of its covenants hereunder, the other party may terminate this Agreement by serving notice of same on the other party to this Agreement.
12. This agreement shall be construed and governed in accordance with the laws of the State of Rhode Island and the Providence Plantations.
13. All amendments to this Agreement shall be in written form executed by both Parties.
14. The terms and conditions of this Agreement shall be binding on the successors and assigns of either Party.
15. This Agreement will remain in effect for a period of up to two years from its effective date.
16. This Agreement may be terminated under the following conditions.
 - a) The Parties agree in writing to terminate the Agreement.
 - b) The Interconnecting Customer may terminate this agreement at any time by providing written notice to Company.
 - c) The Company may terminate this Agreement if the Interconnecting Customer either: (1) has not paid the fee or, (2) has not responded to requests for further information in accordance with provisions in the Interconnection Tariff.

The Narragansett Electric Company
Standards for Connecting Distributed Generation

Interconnecting Customer:

Narragansett Electric Company d/b/a National Grid:

Name: _____

Name: John C. Kennedy


Title: _____

Title: Lead Technical Consultant

Date: _____

Date: March 6, 2013

Signature: _____

Signature: 

Mark(Wind) Depasquale

From: Christopher Kearns <Christopher.Kearns@energy.ri.gov>
Sent: Wednesday, June 12, 2013, 1:16 PM
To: seth@handylawllc.com; Laura Anthony; Mark(Wind) Depasquale
Subject: Coventry Project - DG Contract

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Mark & Seth,

Has the process begun with National Grid for executing the 1.5 MW Wind DG contract from the March enrollment, since the PUC decision last week?

Thanks,

Chris

Chris Kearns
Chief, Program Development
Rhode Island Office of Energy Resources
Department of Administration
One Capitol Hill
Providence, RI 02908
christopher.kearns@energy.ri.gov
p: (401) 574-9113



Shipment Receipt

Address Information**Ship to:**

Non-Utility Billing
National Grid
300 Erie Boulevard West

Syracuse, NY
13202
US
315-428-3110

Ship from:

Laura Anthony
WED Coventry One, LLC
1130 Ten Rod Road, Suite E-
102

North Kingstown, RI
02852
US
4012954998 204

Shipment Information:

Tracking no.: 796019458240

Ship date: 06/17/2013

Estimated shipping charges: 20.58

Package Information

Service type: Priority Overnight

Package type: FedEx Envelope

Number of packages: 1

Total weight: 1 LBS

Declared Value: 0.00 USD

Special Services:

Pickup/Drop-off: Use an already scheduled pickup at my location

Billing Information:

Bill transportation to: My Account - 447-447

Your reference: Impact Study Fee

P.O. no.:

Invoice no.:

Department no.:

Thank you for shipping online with FedEx ShipManager at fedex.com.

Please Note

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 \$500, e.g., jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits. Consult the applicable FedEx Service Guide for details. The estimated shipping charge may be different than the actual charges for your shipment. Differences may occur based on actual weight, dimensions, and other factors. Consult the applicable FedEx Service Guide or the FedEx Rate Sheets for details on how shipping charges are calculated.

The Narragansett Electric Company
Standards for Connecting Distributed Generation

Exhibit E – Impact Study or ISRDG Agreement

This Agreement, dated March 6, 2013, is entered into by and between WED Coventry, LLC (“Interconnecting Customer”) and the Company, for the purpose of setting forth the terms, conditions and costs for conducting an Impact Study relative to the Standard Process as defined in Section 1.0 and outlined in Section 3.0 of the Interconnection Tariff. This Impact Study pertains to Application Number RI-14319785 (the Interconnecting Customer’s application ID number).

1. The Interconnecting Customer agrees to provide, in a timely and complete manner, all additional information and technical data necessary for the Company to conduct the Impact Study not already provided in the Interconnecting Customer’s application.
2. All work pertaining to the Impact Study that is the subject of this Agreement will be approved and coordinated only through designated and authorized representatives of the Company and the Interconnecting Customer. Each party shall inform the other in writing of its designated and authorized representative, if different than what is in the application.
3. Where there are other potentially Affected Systems, and no single Party is in a position to prepare an Impact Study covering all potentially Affected Systems, the Company will coordinate but not be responsible for the timing of any additional studies required to determine the impact of the interconnection request on other potentially Affected Systems. The Interconnecting Customer will be directly responsible to the potentially Affected System operators for all costs of any additional studies required to evaluate the impact of the interconnection on the potentially Affected Systems. The Company will not proceed with this Impact Study without the Interconnecting Customer’s consent to have the other studies conducted.
4. If the Company determines, in accordance with Good Utility Practice, that the System Modifications to the Company EPS are not substantial, the Impact Study will determine the scope and cost of the modifications. If the Company determines, in accordance with Good Utility Practice, that the System Modifications to the Company EPS are substantial, the Impact Study will produce an estimate for the modification costs (within $\pm 25\%$) and a Detailed Study Agreement and its estimated cost.
5. Impact Study, together with any additional studies contemplated in Paragraph 3, shall form the basis for the Interconnecting Customer’s proposed use of the Company EPS and shall be furthermore utilized in obtaining necessary third-party approvals of any required facilities and requested distribution services. The Interconnecting Customer understands and acknowledges that any use of study results by the Interconnecting Customer or its agents, whether in preliminary or final form, prior to NEPOOL 18.4 approval, should such approval be required, is completely at the Interconnecting Customer’s risk.
6. The Impact Study fee of \$10,000.00 (except as noted below) is due in full prior to the execution of the Impact Study. For a Renewable Interconnecting Customer the ISRDG Study fee is as per Table 2 in Section 3.5 of the interconnection tariff.
7. Final Accounting. Upon request by the Interconnecting Customer, the Company within ninety (90) business days after completion of the construction and installation of the System Modifications described in an attached exhibit to the Interconnection Service Agreement, shall provide Interconnecting Customer with a final accounting report of any difference between (a) Interconnecting Customer’s cost responsibility under the Interconnection Service Agreement for the actual cost of such System Modifications, and (b) Interconnecting Customer’s previous aggregate payments to the Company for such System Modifications. To the extent that Interconnecting Customer’s cost responsibility in the Interconnection Service Agreement exceeds Interconnecting Customer’s previous aggregate payments, the Company shall invoice Interconnecting Customer and Interconnecting Customer shall make payment to the Company within forty-five (45) days. To the extent that

The Narragansett Electric Company
Standards for Connecting Distributed Generation

Interconnecting Customer's previous aggregate payments exceed Interconnecting Customer's cost responsibility under this agreement, the Company shall refund to Interconnecting Customer an amount equal to the difference within forty-five (45) days of the provision of such final accounting report.

8. In the event this Agreement is terminated for any reason, the Company shall refund to the Interconnecting Customer the portion of the above fee or any subsequent payment to the Company by the Interconnecting Customer that the Company did not expend or commit in performing its obligations under this Agreement. Payments for work performed shall not be subject to refunding except in accordance with Paragraph 11 below.
9. Nothing in this Agreement shall be interpreted to give the Interconnecting Customer immediate rights to wheel over or interconnect with the Company's EPS.
10. Except as precluded by the laws of the State of Rhode Island and the Providence Plantations, Interconnecting Customer and Company shall each indemnify, defend and hold the other, its directors, officers, employees and agents (including, but not limited to, affiliates and contractors and their employees), harmless from and against all liabilities, damages, losses, penalties, claims, demands, suits and proceedings of any nature whatsoever for personal injury (including death) or property damages to unaffiliated third parties that arise out of, or are in any manner connected with, the performance of this Agreement by that party, except to the extent that such injury or damages to unaffiliated third parties may be attributable to the negligence or willful misconduct of the party seeking indemnification.

Notwithstanding the foregoing, the Interconnecting Customer hereby waives recourse against the Company and its Affiliates for, and releases the Company and its Affiliates from, any and all liabilities arising from or attributable to incomplete, inaccurate, or otherwise faulty information supplied by the Interconnecting Customer. Moreover, with respect to an ISRDG provided to a Renewable Interconnecting Customer, the Company may not be held liable or responsible if the actual costs exceed the estimate as long as the estimate was provided in good faith and the interconnection was implemented prudently the Company.

11. If either party materially breaches any of its covenants hereunder, the other party may terminate this Agreement by serving notice of same on the other party to this Agreement.
12. This agreement shall be construed and governed in accordance with the laws of the State of Rhode Island and the Providence Plantations.
13. All amendments to this Agreement shall be in written form executed by both Parties.
14. The terms and conditions of this Agreement shall be binding on the successors and assigns of either Party.
15. This Agreement will remain in effect for a period of up to two years from its effective date.
16. This Agreement may be terminated under the following conditions.
 - a) The Parties agree in writing to terminate the Agreement.
 - b) The Interconnecting Customer may terminate this agreement at any time by providing written notice to Company.
 - c) The Company may terminate this Agreement if the Interconnecting Customer either: (1) has not paid the fee or, (2) has not responded to requests for further information in accordance with provisions in the Interconnection Tariff.

The Narragansett Electric Company
Standards for Connecting Distributed Generation

Interconnecting Customer:

Narragansett Electric Company d/b/a National Grid:

Name: Mark DePasquale

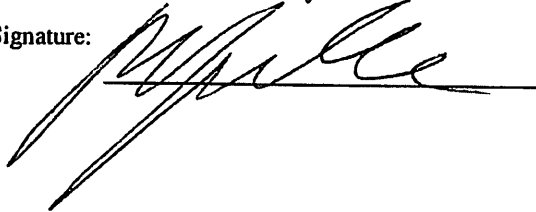
Name: John C. Kennedy

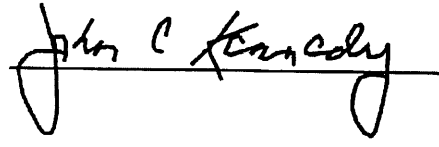
Title: Member

Title: Lead Technical Consultant

Date: March 11, 2013

Date: March 6, 2013

Signature: 

Signature: 

nationalgrid

INVOICE
National Grid
Non-Utility Billing
300 Erie Blvd. West
Syracuse NY 13202
(315) 428-3110

WED COVENTRY, LLC
1130 Ten Rod Rd, Suite 102-E
North Kingstown RI 02852

Page: 1
Invoice No: 800012891
Invoice Date: 03/07/2013
Customer Number: 400002250
Payment Terms: Net 30
Due Date: 04/06/2013
Sales Order #: 5360 / 600007091
Reference #: 14319785

Line	Description	Quantity	UOM	Unit Amt	Net Amount
Invoice for Impact Study on DG WR 14319785 If you have any questions about this invoice, please contact RICHARD JOHNSON at (781) 907-3477					
10	Impact Study Fee	1.000	EA	10,000.00	\$10,000.00
Sub Total :					10,000.00
Total Taxes :					0.00
TOTAL AMOUNT DUE:					\$10,000.00

RECEIVED 3/7/13
APPROVED _____
ENTERED RS
PROJECT 12600 Coventry, I
COST CODE _____
REQ# _____
PAID _____ CHECK # 1213

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to National Grid

Mail Payment to:

Invoice No: 800012891
Invoice Date: 03/07/2013
Customer Number: 400002250
Due Date: 04/06/2013

National Grid
PO Box-29793
New York, NY 10087-9793

AMOUNT DUE: \$10,000.00

Enclosed: _____

WED COVENTRY ONE, LLC

1130 TEN ROD ROAD SUITE E-102
NORTH KINGSTOWN, RI 02852

BANK NEWPORT

1213

6/17/2013

PAY
TO THE
ORDER OF

National Grid

\$ **10,000.00

Ten Thousand and 00/100

DOLLARS

National Grid
PO Box 29793
New York, NY 10087-9793

VOID AFTER 90 DAYS

MEMO 800012891 Impact Study Fee

AUTHORIZED SIGNATURE

SECURITY FEATURES INCLUDED. DETAILS ON BACK

⑈001213⑈ ⑆211574642⑆ 150000067653⑈

WED COVENTRY ONE, LLC
National Grid

WWW.COMPUCHECKS.COM 888.354.5541

6/17/2013

1213

Date	Type	Reference
3/7/2013	Bill	800012891

Original Amt.
10,000.00

Balance Due
10,000.00

Discount
Check Amount

Payment
10,000.00
10,000.00

Bank Newport

800012891 Impact Study Fee

10,000.00

Mark(Wind) Depasquale

From: Kennedy, John C. <John.Kennedy@nationalgrid.com>
Sent: Tuesday, July 23, 2013 10:15 AM
To: Mark(Wind) Depasquale
Cc: George, Caleb
Subject: FW: RI-14319785 WED
Attachments: Example of Flicker Evaluation1500kW.pdf

Follow Up Flag: Follow up
Flag Status: Completed

Categories: Coventry Two, Coventry One

Mark,
Please have your engineer provide a flicker data sheet per our engineer's request below.
Thanks,

John C. Kennedy

nationalgrid
Lead Technical Support Consultant - RI
Technical Sales and Engineering Support
Office: 401-784-7221
Cell: 401-255-5191

Please select the appropriate link below for the latest information on:

Interconnection Standards - [MA](#), [RI](#), [NH](#)

Net Metering - [MA](#), [RI](#), [NH](#)

[Wholesale Energy Procurements](#)

Subject: RI-14319785 WED

John,

Could you please ask the developer to provide a Flicker data sheet similar to the attached based upon the fault characteristics calculated at the POI for RI-14319785 listed below:

POI RI-14319785 Piggy Ln 12.47kV Single Phase to Ground Fault Type=A					
FAULT CURRENT (A @ DEG)					
+ SEQ	- SEQ	0 SEQ	A PHASE	B PHASE	C PH
251.3@ -94.2	251.3@ -94.2	251.3@ -94.2	754.0@ -94.2	0.0@ 0.0	0.0@
THEVENIN IMPEDANCE (OHM)					
2.97133+j6.05887	2.97135+j6.05878	6.96014+j14.3161			
SHORT CIRCUIT MVA=					
16.7					

POI RI-14319785 Piggy Ln 12.47kV 3 Phase Fault					
FAULT CURRENT (A @ DEG)					
+ SEQ	- SEQ	0 SEQ	A PHASE	B PHASE	C PH
1095.6@ -94.1	0.0@ 0.0	0.0@ 0.0	1095.6@ -94.1	1095.6@ 145.9	1095.
THEVENIN IMPEDANCE (OHM)					
2.97133+j6.05887	2.97135+j6.05878	6.96014+j14.3161			
SHORT CIRCUIT MVA=					
24.3					

Please contact me if you have any questions.

Thanks,

Nick

Nicholas Reis PE
 Consulting Engineer
 Control Point Technologies
 Cell 401-413-9099
Nreis@controlpointtech.com

ControlPoint Technologies, Inc. 300 LEDGEWOOD PLACE, ROCKLAND, MA, 02370

Error! Filename not specified.

***** This e-mail and any files transmitted with it are confidential to National Grid and are intended solely for the use of the individual or entity to whom they are addressed. If you have received this e-mail in error, please reply to this message and let the sender know.

3519



DOMESTIC/INTERNATIONAL

Wire Transfer Department
Fax Number
1 (401)845-9378

OUTGOING WIRE TRANSFER REQUEST

<u>08-01-2013</u>	<u>\$46,905.00</u>	Account Debited
Date	Amount	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
<u>150000067653</u>	<u>22.00</u>	
Account Number	Fee	

Name of Bank: JPMorgan Chase

Address: One Chase Manhattan Plaza

City, State, Zip: New York, NY 10005

*Correspondent Bank _____

Address: _____

Address: _____

ABA Number: Domestic: 021000021 Swift Code International _____

Name of Beneficiary: Narragansett Electric Depository

Beneficiary Address: 280 Melrose Street

City, State, & ZIP or Country: Providence, RI 02907

Beneficiary Acct. Number: 777149626

Special Instructions: _____

* Where no correspondent Bank has been named BankNewport will select one but will not have any liability resulting there from.

To the best of my knowledge the above information is correct. I acknowledge that Saturday transactions will be processed the following business day.

Customer Name: Benjamin E. Kaplan - WED Coventry One

Address: 10 Village Ct

City, State, Zip: Cranston, RI 02920-4377

Daytime Phone Number: _____

Identification and Expiration Date: _____

SSN: _____

A copy of the identification(s) used must be attached to this form

Acct. Number/Method of Payment: 150000067653

Reference Number: _____

This wire will be transmitted based upon the information provided by you. If your payment order identifies an intermediate bank, beneficiary bank, or beneficiary by name and number, we, and any receiving or beneficiary bank may rely upon the identifying number rather than the name to make payment, even if the number identifies an intermediate bank, person, or account different than the bank or beneficiary identified by name. Neither we, nor any receiving or beneficiary bank, have any responsibility to determine whether the name and identifying number refer to the same financial institution or person.

Requests for international wire received after 2:30pm, or domestic wires received after 3:00pm will be processed on the next business day.

By signing below, you authorize us to complete this wire transfer based solely upon the information you have provided.

Customer Signature: [Signature]

Employee Signature & Number: [Signature] 1189

<p>** Information for wire room only Initiated _____ Monetary/OFAC/Verified By _____</p> <p>Recorded line# _____</p> <p>Confirmation With _____ By _____</p>
--

Hi Mark,

Per our conversation, attached is the draft of the RI DG Standard Contract for "WED Coventry One".

Please review the attached draft and return completed pages 1-2 (word doc) and Appendix A (interconnection diagram). The interconnection diagram should clearly show the point of interconnection and formatted on 8.5 x 11 paper. After our review of the completed pages and receipt of the Performance Guarantee Deposit, you will be asked to execute the contract promptly.

Wiring instructions and information for your deposit of \$46,905:

Bank Name: JPMorgan Chase, New York
Beneficiary Name: Narragansett Electric Depository
Acct Num: 777149626
Fed ABA: 021000021

Bank Address
JPMorgan Chase
One Chase Manhattan Plaza
New York, NY 10005

Narragansett Electric Address
280 Melrose Street
Providence, RI, 02907, USA

Feel free to call me if you have any questions.

Thank you.

Corinne Abrams
Manager, Environmental Transactions
Energy Procurement
nationalgrid
Desk: (516) 545-5435
corinne.abrams@nationalgrid.com

Please consider the environment before printing this email.

***** This e-mail and any files transmitted with it are confidential to National Grid and are intended solely for the use of the individual or entity to whom they are addressed. If you have received this e-mail in error, please reply to this message and let the sender know.

***** This e-mail and any files transmitted with it are confidential to National Grid and are intended solely for the use of the individual or entity to whom they are addressed. If you have received this e-mail in error, please reply to this message and let the sender know.

***** This e-mail and any files transmitted with it are confidential to National Grid and are intended solely for the use of the

Mark(Wind) Depasquale

From: Raquel Justa <rjusta@goldwindamerica.com>
Sent: Thursday, January 16, 2014 4:30 PM
To: Tim O'Malley; Mark(Wind) Depasquale
Cc: Robert Edinger
Subject: RE: Flicker Information

Hi Mark,

Just FYI, the final flicker evaluation report has been sent to National Grid already.
Regards,

Raquel Justa
Goldwind Americas
M: +1.312.288.1605

From: Raquel Justa
Sent: Thursday, January 16, 2014 12:18 PM
To: Tim O'Malley; Mark(Wind) Depasquale
Cc: Robert Edinger
Subject: RE: Flicker Information

Hi Mark,

Scott Rowland and I just had a conversation with Nick Reis, consultant for National Grid and we clarified our questions.
We will be sending them the final flicker document this afternoon or tomorrow morning.

Kind regards,

Raquel Justa
Goldwind Americas
M: +1.312.288.1605

From: Tim O'Malley
Sent: Thursday, January 16, 2014 8:53 AM
To: Mark(Wind) Depasquale
Cc: Robert Edinger; Raquel Justa
Subject: RE: Flicker Information

Mark,
We have attempted to reach out to National Grid to discuss some info, but have had no reply from them. Just wanted to give you an update on the situation. We will continue to try and reach out. Thank you.

From: Mark(Wind) Depasquale [<mailto:md@wedenergy.com>]
Sent: Monday, January 13, 2014 4:17 PM
To: Tim O'Malley
Cc: Mark(Wind) Depasquale
Subject: RE: Flicker Information

Tim,

I will await for your revised flicker information. As I have indicated on the phone, time is of the essence.

Thank you,

Mark DePasquale



3760 Quaker Lane

North Kingstown, RI 02852

Phone: 401.295.4998 Ext. 103

Fax: 401.295.4944

md@wedenergy.com

www.windenergydevelopmentllc.com



Please consider the environment before printing this e-mail.

This email is confidential, intended only for the named recipient(s) above and may contain information that is privileged. If you have received this message in error or are not the named recipient(s), please notify the sender immediately and delete this email message from your computer as any and all unauthorized distribution or use of this message is strictly prohibited. Thank you.

From: Tim O'Malley [<mailto:tomalley@goldwindamerica.com>]

Sent: Monday, January 13, 2014 2:58 PM

To: Mark(Wind) Depasquale

Subject: Flicker Information

Mark,

Please see the attached flicker information.

Best Regards,

Tim O'Malley

Operations Manager, Americas

Goldwind Service Company, LLC

907 State Route 251 | Compton, IL 61318

T: +1.815.497.2012 | M: +1.312.771.1474

ROC: T: +1.424.244.9463

tomalley@goldwindamerica.com | goldwindamerica.com



This transmission contains confidential and/or legally privileged information from Goldwind USA, Inc. intended only for the use of the individual(s) to which it is addressed. If you are not the intended recipient, you are hereby notified that any disclosure, copying or distribution of this information or the taking of any action in reliance on the contents of this transmission is strictly prohibited. If you have received this transmission in error, please notify us immediately.

WED Two

- 1.9.13: Emailed NG Interconnection application. Overnighted \$2,500 check for Feasibility Study to be completed
- 1.16.13: NG requested WED to complete Schedule B - Application of Renewable Net Metering and Excess Renewable Net Metering Credits & Legal Information document
- 2.20.13: Emailed Schedule B and Legal Information document to NG
- 2.25.13: Interconnection Application received by NG and review complete
- 3.5.13: Email from Power Engineers saying that NG will complete the Impact Studies together
- 8.9.13: Screening Memo received from NG
- 9.23.13: WED received Impact Study Agreement from NG
- 10.22.13: JK said Impact Studies were complete. NG requested \$30,000 payment
- 10.24.13: JK stated Impact Study was 99% complete. Requested signed Impact Study Agreement and payment
- 11.26.13: Requested payment to complete combined study
- 2.12.14: NG recently completed combined study. Awaiting signed agreement and payment