#### KEEGAN WERLIN LLP

ATTORNEYS AT LAW
265 FRANKLIN STREET
BOSTON, MASSACHUSETTS 02110-3113

TELECOPIERS: (617) 951-1354 (617) 951-0586

(617) 951-1400

April 24, 2015

#### BY HAND DELIVERY AND ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk Rhode Island Public Utilities Commission 89 Jefferson Boulevard Warwick, RI 02888

RE: Docket 4483 – In Re: Petition of Wind Energy Development, LLC and ACP Land, LLC Relating to Interconnection

Dear Ms. Massaro:

On be half of N ational  $Grid^1$ , please find attached the Direct T estimony of T imothy R. Roughan and John C. Kennedy in the above-referenced proceeding.

Please contact me at (617) 951-1400, or Raquel J. Webster at (781) 907-2121 if you have any questions.

Very truly yours,

John K. Halib

John K. Habib

cc: Docket 4483 Service List Leo Wold, Esq. Steve Scialabba, Division

The Narragansett Electric Company d/b/a National Grid (National Grid or Company).

#### Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below.

Copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and the Rhode Island Division of Public Utilities and Carriers.

Just San	
	<u>April 24, 2018</u>
Joanne M. Scanlon	Date

# Docket No. 4483 – Wind Energy Development LLC & ACP Land, LLC – Petition for Dispute Resolution Relating to Interconnection Service List updated 4/1/15

Name/Address	E-mail Distribution List	Phone
Seth H. Handy, Esq.	seth@handylawllc.com	401-626-4839
HANDY LAW, LLC		
42 Weybosset St.		
Providence, RI 02903		
John K. Habib, Esq.	jhabib@keeganwerlin.com	617-951-1400
Keegan Werlin LLP		
265 Franklin St.		
Boston, MA 02110-3113		
Raquel Webster, Esq.	Raquel.webster@nationalgrid.com	401-784-7667
National Grid	Thomas.teehan@nationalgrid.com	
280 Melrose St.	Joanne.scanlon@nationalgrid.com	
Providence, RI 02907	Celia.obrien@nationalgrid.com	
Jon Hagopian, Esq.		401-784-4775
Division of Public Utilities & Carriers	Jon.hagopian@dpuc.ri.gov	401-764-4773
Division of Fublic Officies & Carriers	Al.contente@dpuc.ri.gov	
	Steve.scialabba@dpuc.ri.gov	
0::100::41611/	John.spirito@dpuc.ri.gov	401.700.0107
Original & 9 copies to be filed w/:	<u>Luly.massaro@puc.ri.gov</u>	401-780-2107
Luly E. Massaro, Commission Clerk Public Utilities Commission	Amy.dalessandro@puc.ri.gov	
	Todd.Bianco@puc.ri.gov	
89 Jefferson Blvd.		
Warwick, RI 02888	Alan.nault@puc.ri.gov	
Karen Lyons, Esq.	Klyons@riag.ri.gov	401-222-2424
Dept. of Attorney General	jmunoz@riag.ri.gov	
	dmacrae@riag.ri.gov	
Kearns, Christopher, OER	Christopher.Kearns@energy.ri.gov	

THE NARRAGANSETT ELECTRIC COMPANY d/b/a NATIONAL GRID RIPUC DOCKET NO. 4483 IN RE: WIND ENERGY DEVELOPMENT, LLC AND ACP LAND, LLC PETITION FOR DISPUTE RESOLUTION RELATING TO INTERCONNECTION

WITNESSES: TIMOTHY R. ROUGHAN AND JOHN C. KENNEDY

#### JOINT PRE-FILED DIRECT TESTIMONY

**OF** 

TIMOTHY R. ROUGHAN

**AND** 

JOHN C. KENNEDY

# THE NARRAGANSETT ELECTRIC COMPANY d/b/a NATIONAL GRID

**RIPUC DOCKET NO. 4483** 

IN RE: WIND ENERGY DEVELOPMENT, LLC AND ACP LAND, LLC PETITION FOR DISPUTE RESOLUTION RELATING TO INTERCONNECTION WITNESSES: TIMOTHY R. ROUGHAN

AND JOHN C. KENNEDY

# **TABLE OF CONTENTS**

I.	Introduction and Qualifications of Timothy R. Roughan	1
II.	Introduction and Qualifications of John C. Kennedy	2
III.	Purpose of Joint Testimony	3
IV.	Conclusion	5

d/b/a NATIONAL GRID

**RIPUC DOCKET NO. 4483** 

IN RE: WIND ENERGY DEVELOPMENT, LLC AND ACP LAND, LLC PETITION FOR DISPUTE RESOLUTION RELATING TO INTERCONNECTION

WITNESSES: TIMOTHY R. ROUGHAN AND JOHN C. KENNEDY

PAGE 1 OF 5

I. In	ntroduction and	Qualifications	of Timothy	y R. Roughan
-------	-----------------	----------------	------------	--------------

- 2 Q. Mr. Roughan, please state your name and business address.
- 3 A. My name is Timothy R. Roughan, and my business address is 40 Sylvan Road, Waltham,
- 4 Massachusetts 02451.

1

5

14

15

### 6 Q. Mr. Roughan, by whom are you employed and in what position?

- 7 A. I am employed by National Grid USA Service Company, Inc. (the Service Company) as
- 8 the Director of Energy and Environmental Policy. My responsibilities include providing
- 9 regulatory and policy direction on issues relative to distributed generation (DG). I have
- worked extensively on procedures for interconnecting DG to National Grid USA
- subsidiaries' electric distribution systems both for Federal Energy Regulatory
- 12 Commission (FERC) jurisdictional projects at the ISO-NE and NYISO level and for state
- ijurisdictional projects in Rhode Island, Massachusetts, and New York.

# Q. Mr. Roughan, please describe your educational background and professional

- 16 **experience.**
- 17 A. I am a 1982 graduate of Worcester Polytechnic Institute (WPI) with a BSME, and have
- worked for the Service Company or its predecessors for 32 years. During 2002 2003, I
- served as the northeast regional utility representative for a FERC interconnection
- working group that developed the predecessor to the tariff discussed in this filing. In

d/b/a NATIONAL GRID

**RIPUC DOCKET NO. 4483** 

IN RE: WIND ENERGY DEVELOPMENT, LLC AND ACP LAND, LLC PETITION FOR DISPUTE RESOLUTION RELATING TO INTERCONNECTION

WITNESSES: TIMOTHY R. ROUGHAN AND JOHN C. KENNEDY

PAGE 2 OF 5

1		addition, on behalf of The Narragansett Electric Company d/b/a National Grid (National
2		Grid or the Company), I worked with a DG working group in Rhode Island during 2005 -
3		2006 to develop the original Standards for Connecting Distributed Generation (RIPUC
4		No. 2007), and also the most recent version (RIPUC No. 2078) that was approved by the
5		Rhode Island Public Utilities Commission (PUC) in 2011 (Docket No. 4276).
6		
7	Q.	Have you previously testified before the PUC?
8	A.	Yes. I have testified most recently in the Company's 2015 System Reliability
9		Procurement Report proceeding (Docket No. 4528), the Company's fiscal year 2016
10		Electric Infrastructure, Safety, and Reliability (ISR) Plan proceeding (Docket No. 4539),
11		and the tariff advice filing to amend RIPUC No. 2099, Net Metering Provision
12		proceeding (Docket No. 4549).
13		
14	II.	Introduction and Qualifications of John C. Kennedy
15	Q.	Please state your full name and business address.
16	A.	My name is John C. Kennedy, and my business address is 280 Melrose Street,
17		Providence, Rhode Island 02907.
18		
19	Q.	Please state your position.
20	A.	I am a Lead Technical Support Consultant – RI, in Technical Sales and Engineering
21		Support group for the Company, a position I have held since September 26, 2011. In this

d/b/a NATIONAL GRID

**RIPUC DOCKET NO. 4483** 

IN RE: WIND ENERGY DEVELOPMENT, LLC AND ACP LAND, LLC PETITION FOR DISPUTE RESOLUTION RELATING TO INTERCONNECTION

WITNESSES: TIMOTHY R. ROUGHAN AND JOHN C. KENNEDY

PAGE 3 OF 5

1		role, I am the Company's liaison to developers and customers seeking to interconnect
2		distributed generation to the Company's electric power system in Rhode Island. In this
3		role, I am familiar with the content and requirements of Tariff No. RIPUC 2078, The
4		Narragansett Electric Company Standards for Connecting Distributed Generation (the
5		DG Tariff).
6		
7	Q.	Please describe your educational background and professional experience.
8	A.	I have an Associate Degree in Electrical Engineering from the Community College of
9		Rhode Island. I also have a Certificate in Industrial Management from WPI. I have 31
10		years of experience working for the Company and its predecessor companies in various
11		positions associated with distribution engineering, operations management and
12		emergency planning. Most recently, my responsibilities have focused on customer care
13		associated with distributed generation.
14		
15	Q.	Have you previously testified before the PUC?
16	A.	Yes. Most recently, I submitted an Affidavit in Docket No. 4547 regarding a Petition for
17		Dispute Resolution filed by WED Coventry One, LLC.
18		
19	III.	Purpose of Joint Testimony
20	Q.	Mr. Roughan and Mr. Kennedy, what is the purpose of your joint testimony?

d/b/a NATIONAL GRID

**RIPUC DOCKET NO. 4483** 

IN RE: WIND ENERGY DEVELOPMENT, LLC AND ACP LAND, LLC PETITION FOR DISPUTE RESOLUTION RELATING TO INTERCONNECTION

WITNESSES: TIMOTHY R. ROUGHAN AND JOHN C. KENNEDY

PAGE 4 OF 5

1	A.	The purpose of our joint testimony is to adopt the Company's January 15, 2015 letter to
2		the PUC in which the Company enclosed and explained its revisions to the DG Tariff,
3		and as further explained in the Company's responses to the PUC's Sixth Set of Data
4		Requests to the Company in this proceeding. As explained in its January 15 letter, the
5		Company made the revisions to the DG Tariff based on feedback it received from
6		developers and other stakeholders at the Company's DG seminars, workshops, and
7		webinar. WED Energy Development, LLC, a party in this proceeding, was among the
8		attendees.
9		
10	Q.	Mr. Roughan and Mr. Kennedy, who led the DG seminars, workshops and
11		webinar?
12	A.	Both of us led the DG seminars, workshops, and webinar. At these seminars, workshops,
13		and webinar, the Company discussed its current proposed revisions to the DG Tariff with
14		attendees and considered their comments concerning modifications they would like to see
15		in the DG Tariff.
16		
17	Q.	Do you have any additional information that you would like to offer through direct
18		testimony?
19	A.	We believe that the information provided by the Company in its January 15, 2015 filing
20		letter, along with its responses to the PUC's Sixth Set of Data Requests to the Company,
21		provides the PUC and interested stakeholders with a comprehensive and substantive list

d/b/a NATIONAL GRID

**RIPUC DOCKET NO. 4483** 

IN RE: WIND ENERGY DEVELOPMENT, LLC AND ACP LAND, LLC PETITION FOR DISPUTE RESOLUTION RELATING TO INTERCONNECTION

WITNESSES: TIMOTHY R. ROUGHAN

AND JOHN C. KENNEDY

PAGE 5 OF 5

1		of changes offered by the Company in its revised DG Tariff. However, to the extent that
2		parties to this proceeding offer testimony that the Company determines is necessary to
3		rebut, the Company will submit rebuttal testimony to address other parties' direct
4		testimony.
5		
6	IV.	Conclusion
7	Q.	Does this conclude your testimony?
8	A.	Yes.