

Cape Light Compact Executive Committee & Governing Board Meeting

DATE: Tuesday, October 11, 2016
LOCATION: Innovation Room, Open Cape Building
3195 Main Street, Barnstable County Complex
TIME: 2:00 – 4:30 p.m.

AGENDA

- 2:00 pm Public Comment
- Approval of Minutes
- Update on Administrative Services Agreement discussions with Barnstable County
- Presentation on Proposed Offshore Wind Projects, Richard Andre, Vineyard Power
- Chairman's Report
- Administrators' Report:
1. Update on dispute with National Grid and Compact regarding Home Energy Services in Natural Gas Heated Homes
 2. Budget status reports
- Open Session Vote on entry into Executive Session pursuant to M.G.L. c. 30A §§21(a)(3) to discuss:
1. Update on pending regulatory litigation strategy (D.P.U. 15-166) regarding dispute with National Grid and Compact related to Natural Gas Heated Homes
- Board Member Update (Reserved for Updates on Member Activities the Chair Did Not Reasonably Anticipate Would be Discussed – No Voting)

**Cape Light Compact
Governing Board and Executive Committee
Open Session Meeting Minutes
Wednesday, September 14, 2016**

The Cape Light Compact Governing Board and Executive Committee met on Wednesday, September 14, 2016 in the Innovation Room, Open Cape Building, Barnstable County Complex, 3195 Main Street, Barnstable MA 02630 at 1:00 p.m.

PRESENT WERE:

1. Joyce Flynn, Chair, Yarmouth
2. Robert Schofield, Vice-Chair
3. Peter Cocolis, Treasurer, Chatham
4. Ronald Zweig, Secretary, Falmouth
5. Richard Toole, Member at Large, Oak Bluffs – by phone
6. David Anthony, Barnstable
7. Tim Carroll, Chilmark – by phone
8. Fred Fenlon, Eastham
9. Valerie Bell, Harwich
10. Andrew Gottlieb, Mashpee – by phone until 2:54 pm
11. Thomas Donegan, Provincetown
12. Joseph Buteau, Truro
13. Richard Elkin, Wellfleet
14. Sue Hruby, West Tisbury
15. Sheila Lyons, Barnstable County – until 4:26pm
16. Paul Pimentel, Edgartown – by phone at 1:23 pm , in person 3:08 pm
17. Martin Culik, Orleans Alternate

ABSENT WERE:

18. Deane Keuch, Brewster at 12:54 pm
19. Joshua Peters, Sandwich
20. John Ally, Dukes County
21. Michael Hebert, Aquinnah
22. Brad Crowell, Dennis
23. Tisbury - vacant

Members physically present: 13

Members present by phone: 4

LEGAL COUNSEL

Audrey Eidelman, Esq., BCK Law, PC

STAFF PRESENT:

Maggie Downey, Administrator
Austin Brandt, Power Supply Planner
Phil Moffitt, Residential Manager
Meredith Miller, EM&V Manager
Margaret Song, C&I Program Manager
Debbie Shiflett-Fitton, Energy Education Coordinator
Lindsay Henderson, Analyst

PUBLIC PRESENT:

Jack Yunits, Barnstable County Administrator
Mark Palanchian, NextEra
Heidi Lange, NextEra
David Camardese, NextEra – by phone

Chr. Flynn opened the meeting at 1:04 pm and recognized Board Members that were participating remotely by phone due to geographic distance.

Joyce entered into Exec Session at 1:08pm.

EXECUTIVE SESSION

At 1:08 p.m., Chr. Flynn moved that the Executive Committee enter into Executive Session Pursuant to M.G.L. Chapter 30A M.G.L. 30A, §§21(a)(3), 21(a)(9) and 21(a)(10), to discuss confidential power supply contracts including trade secrets or confidential, competitively-sensitive or other proprietary information with a determination by Chr. Flynn that disclosure would adversely affect the Compact's ability to conduct business in relation to other entities making, selling or distributing electric power and energy, and to provide an update on pending mediation and regulatory litigation strategy (D.P.U. 15-166) regarding dispute between National Grid and the Compact regarding an Agreement for Natural Gas Heated Homes. Chr. Flynn stated that the Governing Board would return to Open Session at the conclusion of Executive Session.

Seconded by P. Cocolis and voted by roll call as follows:

- | | | | |
|---------------------------------|-----|-------------------------------|-----|
| 1. S. Lyons – Barnstable County | yes | 9. A. Gottlieb – Mashpee | yes |
| 2. D. Anthony – Barnstable | yes | 10. R. Toole – Oak Bluffs | yes |
| 3. R. Schofield - Bourne | yes | 11. M. Culik – Orleans | yes |
| 4. P. Cocolis – Chatham | yes | 12. T. Donegan – Provincetown | yes |
| 5. T. Carroll – Chilmark | yes | 13. J. Buteau – Truro | yes |
| 6. F. Fenlon – Eastham | yes | 14. R. Elkin – Wellfleet | yes |
| 7. R. Zweig – Falmouth | yes | 15. S. Hruby – West Tisbury | yes |
| 8. V. Bell – Harwich | yes | 16. J. Flynn – Yarmouth | yes |

Motion carried in the affirmative (16-0-0)

P. Pimentel called in at 1:23 pm.

The Governing Board returned to open session at 2:46 pm.

A. Gottlieb dropped off call at 2:54 pm.

P. Pimentel arrived in person at 3:08 pm.

ADMINISTRATIVE SERVICES AGREEMENT – JACK YUNITZ

Jack Yunits, Barnstable County Administrator, stated that the County Commissioners want to see the relationship between Cape Light Compact and the County brought to a positive conclusion. He stated that the Commissioners aren't interested in micro-managing Cape Light Compact, but that they have a responsibility to protect the County and the ratepayers. J. Yunits stated that a lot of the concerns that the County has had relating to liability (insurance) has been addressed by Maggie Downey and the second issue that the Commissioners are concerned about is the long term viability of Cape Light Compact employees. He stated language in the agreement needs to be cleaned up. He stated that the 3rd concern is how Cape Light Compact is reimbursing the County for services (administrative, OPEB, purchasing, etc.). J. Yunits stated that the County appreciates what the Compact is doing and wants to come to a resolution. S. Lyons stated the County needs to be conscious of people who want to see the Compact dissolve and that the County needs to protect both the Compact and the County. M. Downey stated that there are a lot of issues and nuances that need to be addressed and that the

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Compact and the County representatives will meet to come up with a list of recommendations. She also stated that there are a lot of documents involved with the Compact and the County that need to be followed. R. Elkin stated that he wants the role of fiscal agent to be separated in way that another town or county could step in if needed. T. Donegan stated that the construction of the agreement needs to value structure of the Compact. He stated that most towns have the same health care and retirement system, so transition for the Compact employees would be seamless. He mentioned that Provincetown would be interested in being the Compact’s fiscal agent. T. Donegan said that he has spoken with his colleagues who believe that it would be a win-win situation for Provincetown and the Compact, as long as Provincetown doesn’t lose money. He wants what’s best for our ratepayers and is concerned about people trying to eliminate the Compact at the County. If the agreement with the County works out, it should be a long term agreement. M. Downey stated that she would look to have the agreement line up with the 3-year energy efficiency plans.

PUBLIC COMMENT

There were no members of the public present.

CONSIDERATION OF MEETING MINUTES

The Board considered the July 13, 2016 Meeting Minutes. *D. Anthony moved the Board vote to accept the amended minutes, seconded by P. Cocolis and voted by roll call as follows:*

1. S. Lyons – Barnstable County	yes	10. R. Toole – Oak Bluffs	yes
2. D. Anthony – Barnstable	yes	11. M. Culik – Orleans	yes
3. R. Schofield - Bourne	abs	12. T. Donegan – Provincetown	yes
4. P. Cocolis – Chatham	yes	13. J. Buteau – Truro	yes
5. T. Carroll – Chilmark	abs	14. R. Elkin – Wellfleet	yes
6. F. Fenlon – Eastham	yes	15. S. Hruby – West Tisbury	yes
7. P. Pimentel – Edgartown	abs	16. J. Flynn – Yarmouth	yes
8. R. Zweig – Falmouth	yes		
9. V. Bell – Harwich	abs		

Motion carried in the affirmative (12-0-4)

ENERGY EFFICIENCY – COMMERCIAL & INDUSTRIAL PROGRAM

1. BEES Presentation – Debbie Fitton

D. Fitton stated that the Be Energy Efficient Smart Program launched in January 2016 in the schools. She stated that the Compact got the idea from the Ohio Energy Project who has been doing it for 17 years. D. Fitton made a presentation to the Board regarding the success of the program. She showed Board the BEES kit with the components that are given to the children to take home and implement home energy audits. She said that students had to complete surveys as to what they installed and what was replaced to help determine energy savings for the program. D. Fitton said that the lead teachers in the participating schools are committed to the program and want to participate, but asked the Board how they would like to handle schools who do not return the surveys. S. Lyons said that it is important to keep this information in the schools to introduce these kids to energy which could lead to career choices and future economy. V. Bell suggested that Debbie inform superintendents and principals of the schools of the program and encourage the return of the surveys in order to keep the program in the schools.

2. Presentation on Term Report – Meredith Miller

M. Miller gave a presentation to the Board on the results from the 2013-2015 Energy Efficiency Plan, and the information that was filed in the Term Report August 1, 2016.

TREASURER'S REPORT

P. Cocolis reviewed the Contract Summary sheet listing Contracts and Amendments he has approved, for the period of July 14, 2016 through September 14, 2016, which have been forwarded to the County Commissioners for execution and requested the Board vote to ratify his actions.

R. Zweig moved the board vote to ratify the actions of the Compact Treasurer relative to Compact contracts from July 14, 2016 through September 14, 2016. The Compact Administrator is authorized and directed to take all actions necessary or appropriate to implement this vote and to execute and deliver all documents as may be necessary or appropriate to implement this vote, seconded by R. Schofield and voted by roll call as follows:

1. S. Lyons – Barnstable County	yes	10. R. Toole – Oak Bluffs	yes
2. D. Anthony – Barnstable	yes	11. M. Culik – Orleans	yes
3. R. Schofield - Bourne	yes	12. T. Donegan – Provincetown	yes
4. P. Cocolis – Chatham	yes	13. J. Buteau – Truro	stepped out
5. T. Carroll – Chilmark	yes	14. R. Elkin – Wellfleet	yes
6. F. Fenlon – Eastham	yes	15. S. Hruby – West Tisbury	yes
7. P. Pimentel – Edgartown	yes	16. J. Flynn – Yarmouth	yes
8. R. Zweig – Falmouth	yes		
9. V. Bell – Harwich	yes		

Motion carried in the affirmative (15-0-0)

P. Cocolis then presented the Operating and Energy Efficiency budgets. He stated that the Energy Efficiency budget was through the end of July, so it doesn't reflect everything that has been paid.

CHAIRMAN'S REPORT

1. New Board Member Packet

Chr. Flynn introduced Martin Culik from Orleans as the alternate member to the Board. M. Culik stated that he moved to the Cape in May and that he had questions about his electric bill. He called the Compact for an energy assessment and was impressed with the program. He can't believe that people are looking to dissolve the Compact.

Chr. Flynn stated that she is looking for feedback on the contents of the new board member packets, and will ask for any suggestions and thoughts on what should be included at the next Board meeting.

2. Meeting with Town Energy Committees

Chr. Flynn stated that the meeting on 8/30 with the town energy committees and planners went well, regarding grid modernization. She said that 33 people attended including a couple of Compact staff members.

S. Lyons left at 4:26 pm.

ADMINISTRATOR'S REPORT

1. M. Downey shared a list with Board as to what meetings have been scheduled with Boards of Selectmen (BOS)/Town Council for the annual update on the Compact and grid modernization. She also mentioned the Habitat for Humanity event, which the Compact is receiving an award, on Tuesday and asked if any Board Members wanted to attend.

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2. Meeting with DOER – M. Downey said that she and some board members met with folks from the Department of Energy Resources about the Compact (who we are and what we do). T. Donegan said that they were very complimentary about Compact and what we do as a municipal aggregator.
3. Update on Insurance Coverage – M. Downey stated that she has gotten several quotes for insurance and the lowest price right now is through the Massachusetts Interlocal Insurance Association (MIIA).
4. NEED Board – M. Downey stated that she was voted and nominated chair of the National Energy Education Development (NEED) Board on 8/30 and that she will be the Chair for 2 years. The Compact works with NEED on energy education issues. This position is not a paid position. She said that it will result in some increased travel expenses as she will be required to attend several meetings, a few more than she does now.
5. Commercial & Industrial Incentives –M. Downey reviewed the material to be provided to Rep Hunt, as a result of the meeting in June.

BOARD MEMBER UPDATE

No updates from the Board Members.

Meeting adjourned at 4:51 pm.

Respectfully submitted,
Lindsay Henderson

LIST OF DOCUMENTS & EXHIBITS

- Meeting Notice/Agenda
- July 13, 2016 Meeting Minutes – Draft
- Administrative Services Agreement - Draft
- 2013-2015 Term Report Presentation
- BEES Presentation
- BEES Kit Survey
- Summary of Contracts – 7/14/16-9/14/16
- FY 17 Operating Budget Report dated 9/12/2016
- 2016 Energy Efficiency Budget through 7/31/16
- Habitat for Humanity Invitation
- Grid Modernization Public Meetings Invitation
- List of BOS/Town Council Meetings – Compact Update and Grid Modernization
- Commercial & Industrial Expenditures and Incentives

Via Hand Delivery and Electronic Mail

October 5, 2016

Mark D. Marini, Secretary
Department of Public Utilities
One South Station, 5th Floor
Boston, MA 02110

**Re: Colonial Gas Company d/b/a National Grid; Petition for Ruling Regarding the
Provision of Gas Energy Efficiency Services, D.P.U. 16-__**

Dear Secretary Marini:

On behalf of Colonial Gas Company d/b/a National Grid ("National Grid" or the "Company"), enclosed please find the Company's petition for approval to provide gas energy efficiency services to certain customers located on Cape Cod, Massachusetts. In support of the petition, please also find enclosed the Testimony and Affidavit of Carol S. White along with Appearances of Counsel and \$100.00 filing fee.

The Company respectfully requests the Department of Public Utilities' order by December 31, 2016 so that this matter is resolved prior to the start of the second year of the Company's 2016-2018 Three-Year Energy Efficiency Plan.

Please contact Stacey Donnelly at (781) 907-1833 or Andrea Keefe at (781) 907-2123 with any questions. Thank you for your time and attention to this matter.

Very truly yours,



Andrea G. Keefe

Enclosures

cc: Kevin Penders, General Counsel
Jeffrey Leupold, Hearing Officer
Jeffrey Bernstein, Esq., BCK Law
Jo Ann Bodemer, Esq., BCK Law

**THE COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC UTILITIES**

_____)
Colonial Gas Company d/b/a National Grid)
Petition for Ruling Regarding) D.P.U. 16-__
the Provision of Gas Energy Efficiency Services)
_____)

APPEARANCE OF COUNSEL

In the above-entitled proceeding, I hereby appear for and on behalf of Colonial Gas Company d/b/a National Grid.

Respectfully submitted,



Stacey M. Donnelly, Esq.
Senior Counsel
National Grid
40 Sylvan Road
Waltham, MA 02451
781-907-1833
Stacey.Donnelly@nationalgrid.com

Dated: October 5, 2016

**THE COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC UTILITIES**

_____)
Colonial Gas Company d/b/a National Grid)
Petition for Ruling Regarding) D.P.U. 16-__
the Provision of Gas Energy Efficiency Services)
_____)

APPEARANCE OF COUNSEL

In the above-entitled proceeding, I hereby appear for and on behalf of Colonial Gas Company d/b/a National Grid.

Respectfully submitted,



Andrea G. Keefe, Esq.
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40 Sylvan Road
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Andrea.Keefe@nationalgrid.com

Dated: October 5, 2016

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC UTILITIES

Colonial Gas Company
d/b/a National Grid

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D.P.U. 16-____

AFFIDAVIT OF CAROL S. WHITE

Carol S. White does hereby depose and say as follows:

I, Carol S. White, certify that the testimony submitted on behalf of Colonial Gas Company d/b/a National Grid in the above-captioned proceeding, which bears my name, was prepared by me or under my supervision and is true and accurate to the best of my knowledge and belief.

Signed under the pains and penalties of perjury as of this 4th day of October, 2016.



Carol S. White
Director, Program Operations

**THE COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC UTILITIES**

COLONIAL GAS COMPANY
d/b/a NATIONAL GRID

)
) **D.P.U. 16-__**
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**PETITION OF NATIONAL GRID FOR
APPROVAL TO PROVIDE GAS ENERGY EFFICIENCY SERVICES
TO CERTAIN CUSTOMERS**

Pursuant to G.L. c. 25, §§ 19, 21, and c. 164, § 76, Colonial Gas Company d/b/a National Grid (“National Grid” or the “Company”) respectfully requests approval from the Department of Public Utilities (the “Department”) of this petition regarding the provision of energy efficiency services to the Company’s natural gas distribution customers on Cape Cod. This petition requests the Department to find that: (1) National Grid has the right to provide gas energy efficiency services to its gas customers on Cape Cod in accordance with its approved energy efficiency plan; and (2) the Cape Light Compact does not have the right to serve these gas customers under G.L. c. 164, § 134(b), c. 25, § 21, and/or its approved energy efficiency plan.

In support of this Petition, the Company states the following:

1. National Grid is a gas distribution company, pursuant to G.L. c. 164, § 1 with a principal place of business at 40 Sylvan Road, Waltham, MA 02451.
2. National Grid is organized under the laws of the Commonwealth of Massachusetts and is engaged in the business of selling and distributing gas at retail in Massachusetts.
3. The design, implementation, and cost recovery of the Company’s energy efficiency programs is subject to the jurisdiction of the Department under the provisions of G.L.

c. 25, § 19 and § 21.

4. On January 28, 2016, the Department approved National Grid's Three-Year Energy Efficiency Plan for 2016-2018 to provide gas energy efficiency programs for the Company's natural gas residential, low-income, and C&I customer sectors in D.P.U. 15-161. Three-Year Energy Efficiency Plan for 2016 through 2018 Order, D.P.U. 15-160 through 15-169, at 152 (2016) ("Order"). National Grid's approved plan includes the costs and savings associated with providing energy efficiency service to gas customers on Cape Cod.

5. The Cape Light Compact (the "Compact") is an electric municipal aggregator pursuant to G.L. c. 164, § 134 and consists of the twenty-one towns in Barnstable and Dukes Counties, as well as the two counties themselves. The Compact is an authorized electric program administrator operating a Three-Year Energy Efficiency Plan for 2016-2018 approved by the Department in D.P.U. 15-166. Order at 152. The Compact's approved plan does not include gas savings. D.P.U. 15-166, Tr. Vol. 4, at 382, 387-388.

6. National Grid provides natural gas distribution service to residential, low-income, and C&I customers on Cape Cod who also receive electricity through the Compact's municipal aggregation program ("Mutual Customers"). These Mutual Customers pay for gas energy efficiency services through a charge on their gas bills and pay for electric energy efficiency services through a charge on their electric bills. The gas energy efficiency programs shall be administered by the gas distribution companies such as National Grid. G.L. c. 25, §§ 19(b), 21(b)(1). As the gas energy efficiency Program Administrator ("PA"), funds collected for gas energy efficiency services are allocated to National Grid.

7. The Compact is providing fuel-blind energy efficiency services to Mutual Customers, including gas energy efficiency services. D.P.U. 15-166, Tr. Vol. 4, at 369. The

Compact's practice impedes National Grid's efforts to provide its gas customers with the gas energy efficiency services for which they contribute funding and hinders the Company's ability to achieve all cost-effective related savings under its approved Three-Year Plan. Additionally, the Company believes this practice has likely led to substantial amounts of electric funds being used for gas energy efficiency services. In contrast, and upon mutual agreement, electric and gas PAs across other parts of the Commonwealth coordinate the delivery of gas and electric energy efficiency services for their mutual customers, with each PA providing program specifications for the energy efficiency services respective to their fuel type.

8. The Compact does not have authorization to provide gas energy efficiency services under: (a) G.L. c. 164, § 134(b) as the Compact is an electric municipal aggregator; (b) the provisions of G.L. c. 25, § 21(b)(1) which make it clear that municipal aggregators prepare electric efficiency investment plans in conjunction with electric distribution companies and gas distribution companies prepare gas efficiency investment plans; or (c) the Compact's current approved Three-Year Plan, where the Department required the Compact to remove all gas savings. D.P.U. 15-166, Tr. Vol. 4, at 382, 387-388.

9. During the adjudicatory proceeding for D.P.U. 15-166, National Grid and the Compact filed an interim agreement dated December 10, 2015 which provided the parameters for the joint provision of energy efficiency services to residential Mutual Customers on Cape Cod. Due to time constraints, the parties were unable to finalize the details of the arrangement and agreed to negotiate a subsequent agreement. The Department deferred a ruling on the interim agreement and instructed the parties to file the subsequent agreement as soon as it was executed. Order at 118-119. However, despite nine months of negotiations, the parties were unable to reach a subsequent agreement.

10. The Company requests the Department to approve its petition to provide the gas energy efficiency services on Cape Cod to avoid cross subsidization of electric and gas energy efficiency funding. The Program Administrators statewide, with the exception of the Compact, have agreed to coordination principles that have been formulated to deliver a seamless program participation experience for customers while ensuring that gas energy efficiency funding is used for gas energy efficiency services and that electric energy efficiency funding is used for electric and other non-gas energy efficiency. The Compact should be required to coordinate with the Company in a manner that is consistent with the other PAs across the Commonwealth.

11. National Grid has included with this petition the Testimony and Affidavit of Carol S. White describing in detail the Company's request and notes that the Department's approval of the Company's request will not affect the Company's approved 2016-2018 energy efficiency plan in D.P.U. 15-161. Further, National Grid's proposal is consistent with the Department's Order and how PAs presently handle this same situation elsewhere in the Commonwealth.

12. The Company respectfully requests approval of the petition by December 31, 2016. Without an approval by that date, the Company will lose savings associated with energy efficiency services to gas customers on Cape Cod.

National Grid respectfully requests that the Department approve the Company's petition to as described herein.

Respectfully submitted by,

COLONIAL GAS COMPANY

d/b/a NATIONAL GRID

By its attorneys,



Stacey M. Donnelly, Esq.

Andrea G. Keefe, Esq.

National Grid

40 Sylvan Road

Waltham, MA02451

(781) 907-1833

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Stacey.Donnelly@nationalgrid.com

Andrea.Keefe@nationalgrid.com

Dated: October 5, 2016

**PRE-FILED TESTIMONY OF
CAROL S. WHITE
ON BEHALF OF
COLONIAL GAS COMPANY
D/B/A NATIONAL GRID**

1 **I. INTRODUCTION AND QUALIFICATIONS**

2 **Q. Ms. White, please state your name, business address, employer and current duties.**

3 A. My name is Carol S. White and my business address is 40 Sylvan Road, Waltham, MA. I
4 am the Director of Program Operations at National Grid. As Director of Program
5 Operations, I am responsible for overseeing the implementation of National Grid's
6 energy efficiency programs and services including the programs and services that the
7 Department of Public Utilities (the "Department") has authorized the Company to deliver
8 in Massachusetts, among other responsibilities. In my previous roles as Director of MA
9 Strategic Business, Policy & Evaluation and as Director of Policy & Evaluation, which I
10 held from April 2011 until August 2016, I oversaw National Grid's Massachusetts
11 electric and gas energy efficiency program planning and evaluation efforts and I was also
12 responsible for providing strategic direction and support of these efforts.

13 **Q. Have you previously testified before this or any other Commission?**

14 A. I have previously testified before the Department on behalf of National Grid in its 2016-
15 2018, 2013-2015, and 2010-2012 Energy Efficiency Investment Plan Proceedings
16 docketed as D.P.U. 15-161¹ and D.P.U. 15-168, D.P.U. 12-103 and D.P.U. 12-109, and
17 D.P.U. 09-116 and D.P.U. 09-121, respectively, as well as in other energy efficiency

¹ I also provided testimony in Cape Light Compact, D.P.U. 15-166, as discussed below.

1 proceedings for both National Grid and my previous employer, Eastern Utilities. In
2 addition, I previously testified before the Massachusetts Energy Facilities Siting Board,
3 the Rhode Island Public Utilities Commission, and the New Hampshire Public Utilities
4 Commission.

5 **Q. What is the purpose of this pre-filed testimony?**

6 A. The purpose of this testimony is to provide information in support of the petition of
7 Colonial Gas Company d/b/a National Grid (“National Grid” or the “Company”) for the
8 Department’s approval of the following: (1) that the Company is to provide gas energy
9 efficiency (“EE”) services to the Company’s gas customers on Cape Cod; (2) that the
10 Cape Light Compact (the “Compact”) does not have authority to provide gas EE services;
11 and (3) that any coordination between National Grid and the Compact for the provision of
12 gas and electric EE services to the Company’s gas customers should be handle according
13 to the statewide program administrator coordination protocols. This request is filed
14 pursuant to the Department’s Three-Year Energy Efficiency Plan for 2016 through 2018
15 Order, D.P.U. 15-160 through 15-169, at 119 (2016) (“Order”).

16 **II. BACKGROUND**

17 **Q. Please describe the relationship between National Grid and the (“Compact”).**

18 A. National Grid and the Compact share mutual customers on Cape Cod. The Company is a
19 gas distribution company which provides service to Massachusetts customers, including
20 those on Cape Cod. The Company is also an authorized Program Administrator (“PA”)
21 providing gas energy efficiency services to its customers as most recently approved in the
22 Order for the 2016-2018 three-year term. Order at 152. The Compact is an electric

1 municipal aggregator under G.L. c. 164, § 134 and an electric PA for certain
2 municipalities on Cape Cod and Martha's Vineyard as most recently approved in in the
3 Order for the 2016-2018 three-year term. Id. Thus, certain customers on Cape Cod
4 receive both electricity through the Compact's municipal aggregation program and gas
5 distribution service from National Grid ("Mutual Customers").

6 **Q. What is the Company requesting?**

7 A. The Company is requesting that the Department approve National Grid's proposal to
8 serve Mutual Customers on Cape Cod with gas EE services. To the extent the Compact
9 wishes to provide electric EE services to Mutual Customers, this should be accomplished
10 in conjunction with National Grid according to the statewide PA coordination protocols
11 for each approved statewide EE program. These coordination protocols have evolved to
12 enable a customer with more than one PA to be served by both seamlessly while also
13 ensuring that electric energy efficiency funding is not used for gas energy efficiency and
14 that gas energy efficiency funding is not used for electric energy efficiency. The
15 Company is requesting that the Department issue a ruling by December 31, 2016
16 affirming National Grid's role in the provision of gas energy efficiency services and that
17 the Compact should not provide gas energy efficiency services to Mutual Customers.

18 **Q. Why is the Department's ruling necessary?**

19 A. The Compact wishes to serve any Mutual Customer who contacts them for energy
20 efficiency services and has refused to coordinate the provision of gas EE services and
21 savings with National Grid. This has caused a coordination problem between National
22 Grid and the Compact, as both PAs wish to serve Mutual Customers. Further, without

1 some logical division of services, electric energy efficiency funds collected through the
2 Compact's program are being used to provide gas energy efficiency services to customers
3 to National Grid's gas customers. Those customers are contributing funding in support of
4 electric energy efficiency on their electric bills and are also contributing funding for gas
5 energy efficiency services on their gas bills. Since the Compact is using electric EE
6 collections to provide gas energy efficiency services, this leads to cross-subsidization and
7 undue bill impacts on the Compact's electric customers.

8 **Q. Did National Grid and the Compact attempt to resolve the issue?**

9 A. Yes. The parties undertook negotiations over the course of several years and reached a
10 principal agreement dated December 10, 2015 and filed with the Department in the
11 Three-Year Plan proceeding. Order at 117. This agreement envisioned a joint delivery
12 model to serve certain residential gas heating Mutual Customers. Id. The parties
13 recognized that more time was needed to determine the details of the joint delivery model
14 and that a subsequent agreement would be required. Id. at 117-118. The Department
15 instructed the parties to file the final agreement for review once it was executed. Id. at
16 119. At the Compact's request, and in a good faith effort to establish the joint vendor
17 model, National Grid contracted with the Compact's Home Energy Services ("HES")
18 lead vendor to provide gas EE services on Cape Cod effective February 1, 2016. From
19 January through September 2016, the parties engaged in negotiations, but ultimately were
20 not able to reach a resolution.

21

1 Thus, without the Department's determination, both National Grid and the Compact are
2 providing gas EE services to Mutual Customers on Cape Cod, which negatively impacts
3 the Company's ability to provide energy efficiency services to its gas customers and
4 achieve the associated savings as was envisioned in the development of savings goals
5 approved by the Department. Further, a consequence of the Compact's efforts is that
6 customers on Cape Cod are not receiving consistent services and, as a result, confusion
7 and customer dissatisfaction may evolve.

8 **III. NATIONAL GRID'S REQUEST**

9 **Q. Please describe how National Grid proposes to resolve the dispute with the Compact**
10 **regarding which PA should provide gas EE services to Mutual Customers.**

11 A. As mentioned above, National Grid proposes to resolve the dispute with the Company
12 providing gas EE services to Mutual Customers. For any electric EE services the
13 Compact wishes to provide to Mutual Customers, the Company proposes to divide the
14 provision of energy efficiency services by the statewide program administrator
15 coordination protocols for each statewide approved EE program.

16
17 Elsewhere in Massachusetts, when different program administrators provide electric and
18 gas service, the PAs have agreed that one program administrator will lead the energy
19 efficiency services and coordinate with the other program administrator for costs and
20 savings as appropriate. For example, in the residential HES program, if a customer with
21 gas home heating participates in the program, the gas program administrator will take the
22 lead to provide the customer with energy efficiency services, ensuring that both the gas

1 and electric energy efficiency opportunities are addressed. The gas program
2 administrator will pay for the costs associated with the home energy audit and gas
3 measures and the electric program administrator will be billed for the electric measures
4 and will also take credit for the electric measures installed for the customer. In this way,
5 the customer is able to have their gas and electric energy efficiency opportunities
6 addressed in a seamless way and cross-subsidization is avoided. A similar approach is
7 taken when providing low income customers with energy efficiency services. For
8 commercial & industrial customers, the Program Administrators coordinate with each
9 other to address all of the customer's energy efficiency needs. Even if a joint visit is not
10 undertaken, the PAs take steps to ensure that cross subsidization does not occur.

11
12 Regardless of the customer segment, National Grid has found that this division works
13 well for the customer and is not overly burdensome from a program administration
14 perspective. Also, this PA coordination reduces cross-subsidization issues and ensures
15 that customers are receiving EE services for which they pay. Thus, the Company
16 proposes to use the same coordination principles for Mutual Customers on Cape Cod.

17 **Q. Will the implementation of the Company's proposal require National Grid to revise**
18 **its 2016-2018 energy efficiency plan as approved in D.P.U. 15-161?**

19 **A.** No. As National Grid testified during the D.P.U. 15-166 evidentiary hearing, the
20 Company planned to serve its residential and commercial & industrial customers on Cape
21 Cod, so the cost and savings associated with the provision of gas energy efficiency

1 services to its customers is already accounted for in the Company's approved plan.

2 D.P.U. 15-166, Tr. Vol. 4, at 384.

3 **Q. Please summarize your understanding of the Department's cost causation and cost**
4 **allocation principles.**

5 A. The Department's goals for rate structures are efficiency, simplicity, continuity, fairness,
6 and earnings stability. Cost allocation entails the assignment of a portion of the utility's
7 total costs, or in this case the Program Administrator's total costs, to each individual rate
8 class. In other words, the costs a customer (or group of customers) should be responsible
9 to pay should be based on the costs the program administrator incurred to serve the
10 customers (or group of customers).

11 **Q. Please explain how the Company's proposal is consistent with the Department's cost**
12 **causation principles and cost allocation principles as you understand them.**

13 A. The Company's proposal creates a fair and unbiased way to determine which program
14 administrator should deliver the energy efficiency services for customers that have gas
15 and electric service and which Program Administrator pays the associated costs and
16 claims the associated savings. The Company's proposal ensures that gas customers who
17 pay for gas energy efficiency services from National Grid receive the services they fund
18 through the charge on their gas bill. Therefore, this proposal is consistent with the
19 Department's cost causation and cost allocation principles.

20 **Q. Why is National Grid requesting the Department's ruling by December 31, 2016?**

21 A. The Company is requesting that the Department issue its order by this date so that there is
22 clarity regarding which Program Administrator has the right to serve the Mutual

1 Customers for gas EE services. The Company does not want further time to pass without
2 resolution, as this may negatively impact National Grid's ability to achieve all cost-
3 effective savings under its Three-Year Plan consistent with the goals that have already
4 been approved by the Department.

5 **IV. CONCLUSION**

6 **Q: Does this conclude your testimony?**

7 **A: Yes. It does.**

THE COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC UTILITIES

_____))
Colonial Gas Company d/b/a National Grid))
Petition for Ruling Regarding) D.P.U. 16-__
the Provision of Gas Energy Efficiency Services))
_____))

CERTIFICATE OF SERVICE

I hereby certify that on this day I served the forgoing documents upon the Department of Public Utilities and Office of the Attorney General in accordance with the requirements of 220 CMR 1.05(1) (Department's Rules of Practice and Procedure) by hand delivery and electronic filing.

Respectfully submitted,



Andrea G. Keefe, Esq.
Counsel
National Grid USA Service Company, Inc.
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Waltham, MA 02451
781-907-2123
Email: andrea.keefe@nationalgrid.com

Dated: October 5, 2016

FOR 2017 12

	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED

120 CAPE LIGHT COMPACT							

8074 CAPE LIGHT COMPACT OPERTG FUND							

8074 5100	CLC OPERTG FD-SALARIES						
	0.00	194,500.00	52,567.28	0.00	0.00	141,932.72	27.0%
8074 5199	CLC OPERTG FD-SALARY RESERVE						
	0.00	6,000.00	0.00	0.00	0.00	6,000.00	.0%
8074 5213	CLC OPERTG FD-TELEPHONES						
	0.00	3,000.00	50.99	0.00	349.01	2,600.00	13.3%
8074 5220	CLC OPERTG FD-UTILITIES						
	0.00	5,200.00	0.00	0.00	0.00	5,200.00	.0%
8074 5233	CLC OPERTG FD-AUDIT/ACCTG SVCS						
	0.00	40,000.00	10,180.00	0.00	0.00	29,820.00	25.5%
8074 5235	CLC OPERTG FD-LEGAL SERVICES						
	0.00	232,019.00	36,594.13	0.00	0.00	195,424.87	15.8%
8074 5238	CLC OPERTG FD-IT COUNTY SUPPRT						
	0.00	8,750.00	0.00	0.00	0.00	8,750.00	.0%
8074 5239	CLC OPERTG FD-CONTRACTUAL						
	0.00	65,000.00	11,894.60	0.00	10,425.00	42,680.40	34.3%
8074 5244	CLC OPERATG FD-PROFESS DEVELOP						
	0.00	5,000.00	0.00	0.00	0.00	5,000.00	.0%
8074 5270	CLC OPERATG FD-CUSTO/MAIN-CNTY						
	0.00	9,789.00	0.00	0.00	0.00	9,789.00	.0%
8074 5281	CLC OPERTG FD-OUTSTATE TRAVEL						
	0.00	6,000.00	0.00	0.00	0.00	6,000.00	.0%
8074 5282	CLC OPERTG FD-IN STATE TRAVEL						
	0.00	16,000.00	783.37	0.00	0.00	15,216.63	4.9%
8074 5291	CLC OPERTG FD-ADVERTISING						
	0.00	45,100.00	2,181.00	0.00	9,789.04	33,129.96	26.5%
8074 5293	CLC OPER-OUTRCH/MARKETG CONTRC						
	0.00	36,000.00	13,530.00	0.00	18,422.50	4,047.50	88.8%
8074 5294	CLC OPERTG FD-FREIGHT/SHIPPG						
	0.00	250.00	0.00	0.00	0.00	250.00	.0%
8074 5295	CLC OPERTG FD-PRINTG/COPYG						
	0.00	12,000.00	1,455.91	0.00	430.00	10,114.09	15.7%
8074 5320	CLC OPERTG FD-FOOD SUPPLIES						
	0.00	500.00	407.40	0.00	348.21	-255.61	151.1%*
8074 5361	CLC OPERTG FD-POSTAGE						
	0.00	13,852.00	2,161.17	0.00	0.00	11,690.83	15.6%
8074 5399	CLC OPERTG FD-SUPPLIES						
	0.00	2,000.00	37.64	0.00	0.00	1,962.36	1.9%

FOR 2017 12

	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
8074 5421		CLC OPERTG FD-SPONSORSHIPS					
	0.00	30,000.00	6,500.00	0.00	800.00	22,700.00	24.3%
8074 5429		CLC OPERTG FD-SUBSCRIPTIONS					
	0.00	18,000.00	4,000.00	0.00	0.00	14,000.00	22.2%
8074 5433		CL OPERTG FD-PUBLIC OFFICL INS					
	0.00	10,000.00	0.00	0.00	0.00	10,000.00	.0%
8074 5462		CLC OPERTG FD-BUILDING RENTAL					
	0.00	21,174.23	0.00	0.00	0.00	21,174.23	.0%
8074 5463		CLC OPERTG FD-EQUIP RENTAL					
	0.00	10,000.00	0.00	0.00	0.00	10,000.00	.0%
8074 5499		CLC OPERTG FD-BANK FEES					
	0.00	500.00	0.00	0.00	0.00	500.00	.0%
8074 5799		CLC OPERATING FD-UNPAID BILLS					
	0.00	1,000.00	0.00	0.00	0.00	1,000.00	.0%
8074 5981		CLC OPERTG FD-RETIREMENT					
	0.00	55,000.00	40,941.86	0.00	0.00	14,058.14	74.4%
8074 5983		CLC OPERTG FD-GRP INSUR					
	0.00	36,913.00	3,496.47	0.00	0.00	33,416.53	9.5%
8074 5984		CLC OPERTG FD-MEDICARE					
	0.00	2,000.00	738.56	0.00	0.00	1,261.44	36.9%
8074 5989		CLC OPERTG FD-MISC FRINGES					
	0.00	1,800.00	0.00	0.00	0.00	1,800.00	.0%
8074 5990		CLC OPERTG FD-FINANCE SUPPORT					
	0.00	5,000.00	0.00	0.00	0.00	5,000.00	.0%
	TOTAL EXPENSES						
	0.00	892,347.23	187,520.38	0.00	40,563.76	664,263.09	
	GRAND TOTAL						
	0.00	892,347.23	187,520.38	0.00	40,563.76	664,263.09	25.6%

** END OF REPORT - Generated by Maggie Downey **

Welcome to the governing board of the Cape Light Compact, the award-winning regional energy services agency probably better known in government circles than in everyday conversations among Cape Cod's residents and businesses. (We're working to change that.)

Your appointment to this board means that your Cape or Vineyard town's appointing board thinks highly of your ability to absorb and analyze complex information--and to frame a shortened version that most attendees at a Board of Selectmen meeting will be able to understand.

Consider yourself both an ambassador and a decision maker; you'll be the means by which your town government and citizens are kept abreast of important energy issues. And you represent your town when decisions are made regarding energy issues in the Compact's three-fold mission of power supply, energy efficiency, and consumer advocacy for all electric ratepayers.

You'll want to visit the Compact's website www.capelightcompact.org and read about the Compact's history. Some legislative changes, especially the Green Community Act, enhanced our mission and positioned Massachusetts as a high-achieving state in conservation and energy efficiency. (If you haven't yet requested an energy audit for your home, you'll want to request one, so that you'll be able to describe the experience to interested constituents.)

You'll be working with some dedicated colleagues, and we enclose the latest edition of the board contact list with this packet. It further includes hard copies of the Compact's governing documents, the Intergovernmental Agreement and the Municipal Aggregation Plan. You'll be assigned a senior board member as a fast tutor for your questions, but all of us stand ready to help.

On behalf of the Compact board and staff, we look forward to working with you.

PACKET CONTENTS

1. Intergovernmental Agreement among the Compact's 21 member towns and 2 member counties
2. Compact's Municipal Aggregation Plan
3. Rights and responsibilities of Cape Light Compact governing board members
4. Outline summary of Compact's current rate structure, rates, and suppliers
5. Copy of previous month's energy efficiency report for your town
6. Copy of latest board and staff contact list
7. Reimbursement form for mileage expenses to attend board meetings

QUERY: supply latest copy of our acronym and term dictionary?
Or website access for this, since entries get added?

2016 Budgeted (Based on 2016 Planned)

as Percent

Program	PA Costs						Total PA Costs	Total PA Costs
	PP&A	Marketing	Incentives	STAT	EMV			
A - Residential	\$ 1,268,568	\$ 477,634	\$ 14,566,274	\$ 4,559,869	\$ 769,948	\$ 21,642,293	43.2%	
A1 - Residential Whole House	\$ 815,400	\$ 176,447	\$ 10,548,164	\$ 3,801,241	\$ 616,118	\$ 15,957,371	42.1%	
A1a - Residential New Construction	\$ 23,099	\$ 6,994	\$ 321,481	\$ 83,011	\$ 16,370	\$ 450,955	110.9%	
A1b - Residential Multi-Family Retrofit	\$ 38,342	\$ 23,932	\$ 427,406	\$ 231,702	\$ 27,174	\$ 748,556	37.3%	
A1c - Residential Home Energy Services - Measures	\$ 656,565	\$ 92,833	\$ 9,634,746	\$ 1,868,725	\$ 500,378	\$ 12,753,248	40.7%	
A1d - Residential Home Energy Services - RCS	\$ 86,091	\$ 36,529	\$ -	\$ 1,497,128	\$ 61,014	\$ 1,680,762	36.5%	
A1e - Residential Behavior/Feedback Program	\$ 11,303	\$ 16,159	\$ 164,531	\$ 120,675	\$ 11,182	\$ 323,850	41.5%	
A2 - Residential Products	\$ 217,054	\$ 139,010	\$ 3,145,610	\$ 582,061	\$ 153,829	\$ 4,237,564	46.0%	
A2a - Residential Heating & Cooling Equipment	\$ 88,811	\$ 27,608	\$ 1,364,500	\$ 190,004	\$ 62,942	\$ 1,733,864	51.0%	
A2b - Residential Consumer Products	\$ 19,365	\$ 25,736	\$ 158,788	\$ 160,454	\$ 13,724	\$ 378,068	41.6%	
A2c - Residential Lighting	\$ 108,878	\$ 85,666	\$ 1,622,322	\$ 231,603	\$ 77,163	\$ 2,125,632	42.8%	
A3 - Residential Hard-to-Measure	\$ 236,114	\$ 162,177	\$ 872,500	\$ 176,568	\$ -	\$ 1,447,359	46.9%	
A3a - Residential Statewide Marketing	\$ -	\$ 112,017	\$ -	\$ -	\$ -	\$ 112,017	73.7%	
A3b - Residential Statewide Database	\$ 13,253	\$ -	\$ -	\$ -	\$ -	\$ 13,253	1.9%	
A3c - Residential DOER Assessment	\$ 145,089	\$ -	\$ -	\$ -	\$ -	\$ 145,089	79.0%	
A3d - Residential EEAC Consultants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	
A3e - Residential Sponsorships & Subscriptions	\$ 23,827	\$ 10,127	\$ -	\$ -	\$ -	\$ 33,954	0.0%	
A3f - Residential HEAT Loan	\$ 53,945	\$ 11,532	\$ 850,000	\$ 99,468	\$ -	\$ 1,014,945	45.5%	
A3g - Residential Workforce Development	\$ -	\$ -	\$ -	\$ 19,600	\$ -	\$ 19,600	18.9%	
A3h - Residential R&D and Demonstration	\$ -	\$ 3,500	\$ 22,500	\$ 57,500	\$ -	\$ 83,500	0.0%	
A3i - Residential Education	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000	62.6%	
B - Low-Income	\$ 268,783	\$ 53,890	\$ 2,845,870	\$ 718,294	\$ 153,661	\$ 4,040,498	42.9%	
B1 - Low-Income Whole House	\$ 191,300	\$ 29,155	\$ 2,845,870	\$ 718,294	\$ 153,661	\$ 3,938,279	42.5%	
B1a - Low-Income Single Family Retrofit	\$ 132,659	\$ 22,670	\$ 1,933,450	\$ 535,701	\$ 106,558	\$ 2,731,037	43.8%	
B1b - Low-Income Multi-Family Retrofit	\$ 58,641	\$ 6,485	\$ 912,420	\$ 182,593	\$ 47,103	\$ 1,207,242	39.6%	
B2 - Low-Income Hard-to-Measure	\$ 77,483	\$ 24,736	\$ -	\$ -	\$ -	\$ 102,219	60.2%	
B2a - Low-Income Statewide Marketing	\$ -	\$ 22,684	\$ -	\$ -	\$ -	\$ 22,684	73.8%	
B2b - Low-Income Statewide Database	\$ 2,684	\$ -	\$ -	\$ -	\$ -	\$ 2,684	1.9%	
B2c - Low-Income DOER Assessment	\$ 29,381	\$ -	\$ -	\$ -	\$ -	\$ 29,381	100.0%	
B2d - Low-Income Energy Affordability Network	\$ 36,070	\$ -	\$ -	\$ -	\$ -	\$ 36,070	42.5%	
B2e - Low-Income Sponsorships & Subscriptions	\$ 9,348	\$ 2,052	\$ -	\$ -	\$ -	\$ 11,400	0.0%	
C - Commercial & Industrial	\$ 830,371	\$ 255,539	\$ 9,796,815	\$ 1,776,112	\$ 503,985	\$ 13,162,821	31.2%	
C1 - C&I New Construction	\$ 90,884	\$ 10,704	\$ 1,217,530	\$ 294,107	\$ 66,048	\$ 1,679,273	37.7%	
C1a - C&I New Buildings & Major Renovations	\$ 57,873	\$ 5,543	\$ 723,350	\$ 240,510	\$ 42,058	\$ 1,069,334	42.3%	
C1b - C&I Initial Purchase & End of Useful Life	\$ 33,010	\$ 5,162	\$ 494,180	\$ 53,597	\$ 23,990	\$ 609,938	29.7%	
C2 - C&I Retrofit	\$ 602,611	\$ 142,714	\$ 8,539,285	\$ 1,412,005	\$ 437,937	\$ 11,134,552	29.8%	
C2a - C&I Existing Building Retrofit	\$ 174,387	\$ 51,702	\$ 2,504,305	\$ 365,059	\$ 126,733	\$ 3,222,186	30.0%	
C2b - C&I Small Business	\$ 295,760	\$ 58,326	\$ 4,221,754	\$ 674,040	\$ 214,939	\$ 5,464,819	25.7%	
C2c - C&I Multifamily Retrofit	\$ 40,776	\$ 23,905	\$ 427,406	\$ 231,700	\$ 29,633	\$ 753,420	20.9%	
C2d - C&I Upstream Lighting	\$ 91,688	\$ 8,781	\$ 1,385,820	\$ 141,206	\$ 66,632	\$ 1,694,127	47.0%	
C3 - C&I Hard-to-Measure	\$ 136,877	\$ 102,120	\$ 40,000	\$ 70,000	\$ -	\$ 348,996	43.3%	
C3a - C&I Statewide Marketing	\$ -	\$ 75,299	\$ -	\$ -	\$ -	\$ 75,299	73.9%	
C3b - C&I Statewide Database	\$ 8,909	\$ -	\$ -	\$ -	\$ -	\$ 8,909	2.0%	
C3c - C&I DOER Assessment	\$ 97,530	\$ -	\$ -	\$ -	\$ -	\$ 97,530	94.3%	
C3d - C&I EEAC Consultants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	
C3e - C&I Sponsorships & Subscriptions	\$ 30,438	\$ 6,821	\$ -	\$ -	\$ -	\$ 37,259	4.2%	
C3f - C&I Workforce Development	\$ -	\$ 20,000	\$ -	\$ 60,000	\$ -	\$ 80,000	2.3%	
C3g - C&I R&D and Demonstration	\$ -	\$ -	\$ 40,000	\$ 10,000	\$ -	\$ 50,000	0.1%	
GRAND TOTAL	\$ 2,367,722	\$ 787,063	\$ 27,208,959	\$ 7,054,275	\$ 1,427,594	\$ 38,845,613	39.1%	
Total Demand Response	\$ -	\$ 5,000	\$ 6,500	\$ 174,397	\$ -	\$ 185,897	77.3%	
Residential Demand Response	\$ -	\$ 4,500	\$ 5,850	\$ 156,957	\$ -	\$ 167,307	77.4%	
Commercial Demand Response	\$ -	\$ 500	\$ 650	\$ 17,440	\$ -	\$ 18,590	77.2%	
Total EE & DR	\$ 2,367,722	\$ 792,063	\$ 27,215,459	\$ 7,228,672	\$ 1,427,594	\$ 39,031,510	39.3%	

Notice to Fishermen

Please call Jim Kendall for the latest information: 508-287-2010

**Geophysical survey
Beginning on: September 23, 2016
Estimated duration: 30 days**



**Vessel: R/V Shearwater
LOA 110 feet
Flag: USA
Bridge VSAT Phone: +1 201 297 6015
Vessel Email: wporter@alpineocean.com
Standing by on VHF channel 16**

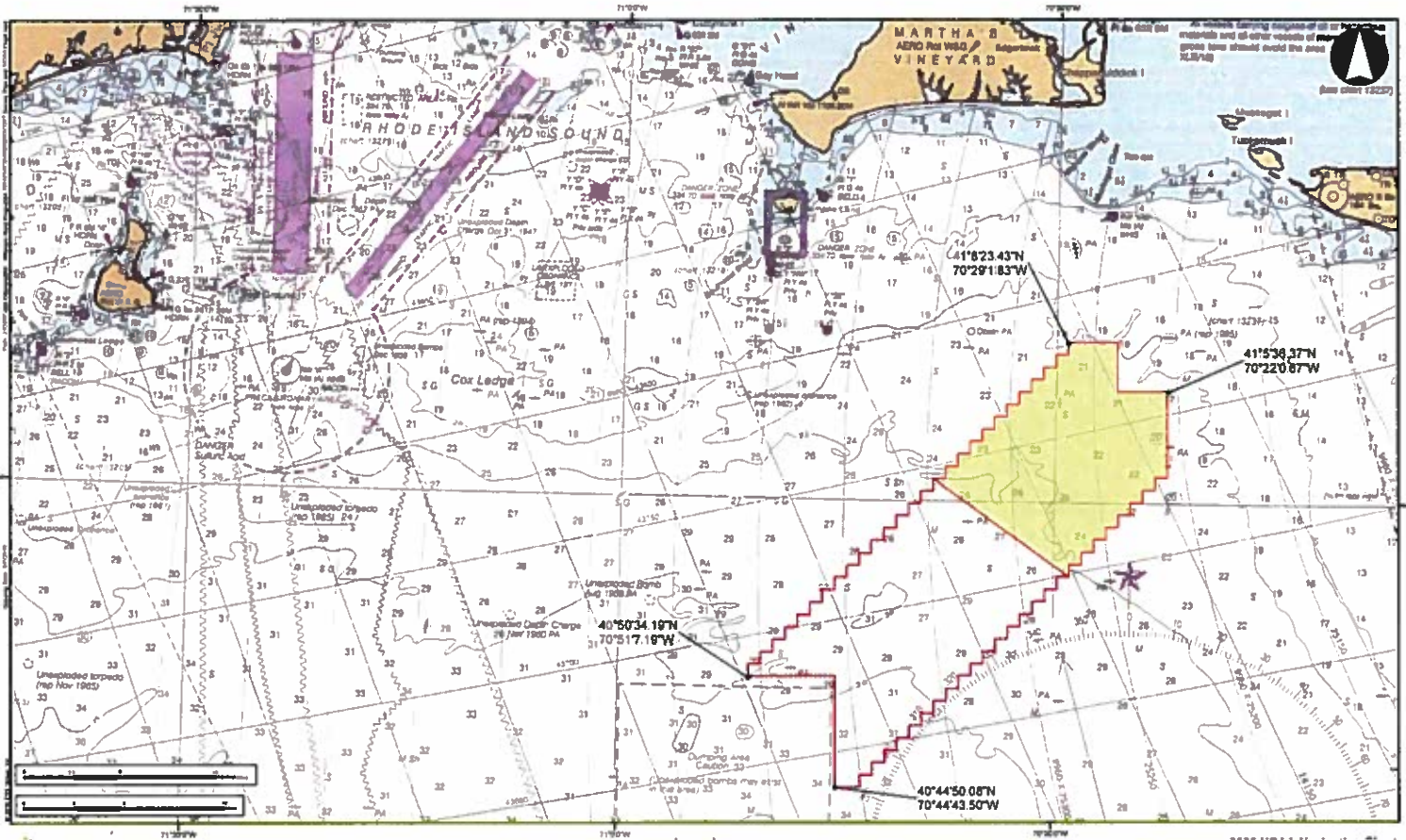
In September and October, a reconnaissance geophysical survey will take place within a portion of the BOEM Massachusetts Wind Energy Area, lease area OCS – A 501 (see chart on reverse). This survey will gather data on seabed and subfloor conditions that will assist in identifying potential locations for future siting of offshore wind turbines. Details of subsequent phases of the survey will be determined and announced shortly. Please check in with either of the contacts below for latest information.

Collecting data and working with the local fisheries

This is the first step of data collection and assessment that OffshoreMW will undertake within the next several years in this area. OffshoreMW is committed to communicating and working with the local fishermen in the region across all fishery sectors and during all stages of development of the proposed offshore wind farm. Information gathered over the next few years will be used to design the wind farm.

In advance of and during survey operations, we seek contact with fishermen who are or may be working in the survey area (see reverse side). Please contact either:

OffshoreMW Contact	Company	Role	Phone	Email
Rachel Pachter	OffshoreMW	Fishery Liaison	508-680-6455	rpachter@offshoremwllc.com
Jim Kendall	New Bedford Seafood Consulting	Fishery Representative	508-287-2010	nbsc@comcast.net



Legend

- Lease Area
- Primary Survey Area

Survey work will take place in the Primary Survey Area (above). Vessel will run primarily in parallel NE/SW lines. Additional lines will run perpendicular in the NW/SE direction. Minimal reconnaissance survey lines will be run in the remainder (SW portion) of the Lease area.

Fishermen working in the Survey Area are requested to provide fixed gear coordinates to:
Jim Kendall, 508-287-2010, nbsc@comcast.net