

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4929
In Re: Review of Power Purchase Agreement
Responses to Commission's Second Set of Data Requests
Issued on March 8, 2019

PUC 2-9

Request:

Please provide the expense or credit projected to flow through the LTCRER each year of the term of the PPA. Please calculate the proposed remuneration separately. Please include totals.

Supplemental Response:

Year	Projected Above/(Below) Market Cost Nominal\$	Projected Remuneration @ 2.75% Nominal\$
2024	\$57,672,871	\$4,440,824
2025	\$54,121,903	\$4,413,470
2026	\$34,754,872	\$4,402,132
2027	\$35,933,439	\$4,372,362
2028	(\$1,144,678)	\$4,418,537
2029	(\$3,716,752)	\$4,412,302
2030	(\$6,638,100)	\$4,421,213
2031	(\$9,839,613)	\$4,413,470
2032	(\$12,054,760)	\$4,388,928
2033	(\$14,779,002)	\$4,390,708
2034	(\$18,898,720)	\$4,411,440
2035	(\$23,013,051)	\$4,412,302
2036	(\$28,265,069)	\$4,428,291
2037	(\$31,892,998)	\$4,402,132
2038	(\$38,611,307)	\$4,372,362
2039	(\$45,091,309)	\$4,390,708
2040	(\$48,139,376)	\$4,423,328
2041	(\$52,668,779)	\$4,421,213
2042	(\$58,835,053)	\$4,413,470
2043	(\$61,257,454)	\$4,402,131
Totals:	(\$272,362,936)	\$88,151,321

Note: The projected expenses (credits) are based on a market forecast for energy and RECs and estimated annual energy production. These estimates do not include the projected reduction in electric supply costs, which will be provided separately in the Company's response to Data Request PUC 5-2.

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Also, please see the Company's responses to Data Requests PUC 5-1 and PUC 5-2. Data request PUC 5-1 provides the annual net present value (NPV) for the Above/(Below) Market Cost and NPV totals.

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Response:

Year	Projected Above/(Below) Market Cost Nominal\$	Projected Remuneration @ 2.75% Nominal\$
2024	\$47,383,963	\$4,440,824
2025	\$45,025,586	\$4,413,470
2026	\$27,488,704	\$4,402,132
2027	\$28,758,159	\$4,372,362
2028	(\$12,338,891)	\$4,418,537
2029	(\$12,279,951)	\$4,412,302
2030	(\$17,201,412)	\$4,421,213
2031	(\$20,880,245)	\$4,413,470
2032	(\$21,534,833)	\$4,388,928
2033	(\$23,932,437)	\$4,390,708
2034	(\$32,901,570)	\$4,411,440
2035	(\$37,873,274)	\$4,412,302
2036	(\$48,116,286)	\$4,428,291
2037	(\$49,483,108)	\$4,402,132
2038	(\$55,720,398)	\$4,372,362
2039	(\$57,444,589)	\$4,390,708
2040	(\$51,248,728)	\$4,423,328
2041	(\$61,251,965)	\$4,421,213
2042	(\$57,734,274)	\$4,413,470
2043	(\$64,419,969)	\$4,402,131

Note: The projected expenses (credits) are based on a market forecast for energy and RECs and estimated annual energy production. These estimates also include the projected reduction in electric supply costs which, for simplicity, has been included in the net costs upon which the illustrative LTCRER Factor is calculated.

PUC 2-36

Request:

Referencing the Joint Testimony on Bates page 20:

- a. Please describe the responsibilities of the Evaluation Team, the Bid Team, and the Subject Matter Experts.
- b. Please provide a list of the members of each of these three groups and their titles.
- c. Please indicate which Subject Matter Experts advised members of both Teams.

Supplemental Response:

- b. Attached please find Supplemental Confidential Attachment 2-36, which provides the departments and titles of the Company's employees who were members of the Bid Team, the Evaluation Team, or the Subject Matter Experts, and the names of external personnel and contractors who were members of those teams, between 2016 and 2019.

Please note that, per the requirements of Section 83C of the Massachusetts Green Communities Act, the second RFP process for offshore wind energy generation is now underway with the filing of the RFP with the Massachusetts Department of Public Utilities on March 27, 2019. As part of that process, there have been personnel changes on the Bid Team, the Evaluation Team, and the Subject Matter Experts have been removed and replaced with a list of Common Supervisors. The website will soon be updated with the new Evaluation Team and the list of Common Supervisors, at: <https://macleanenergy.files.wordpress.com/2016/12/edc-evaluation-team-members8.pdf>.

Response:

- a. The Utility Standard of Conduct Governing Activity Related to the Solicitations for Clean Energy Resources under Sections 83C and 83D of the Massachusetts Green Communities Act (Schedule NG-5, Bates pages 282 through 286) describes the respective responsibilities of these team members and Subject Matter Experts (SMEs).

Individuals participating "in a direct and meaningful way in the [s]olicitation process" must be designated to be either on the Bid Team or the Evaluation Team.

The Bid Team comprises members of the Utility or the Utility's affiliate(s) who are responsible for the planning, conduct, administration, endorsement, or oversight of the development of proposals in response to the Solicitation Process Request for Proposals.

The Evaluation Team is responsible for the planning, conduct, administration, endorsement, or oversight of the development of the RFP, the evaluation of proposals, selection of proposed projects, negotiation of any agreements, and related filings with state and/or federal regulatory authorities under the Solicitation Process.

SMEs are neither members of the Bid Team nor Evaluation Team but may provide guidance, advice, information, or support to the Bid Team and/or Evaluation Team in the normal course of their responsibilities.

- b. A roster of the Evaluation Team members and SMEs is maintained on the Section 83C and 83D website, available at:
<https://macleanenergy.files.wordpress.com/2016/12/edc-evaluation-team-members8.pdf>.

A roster of the Bid Team members is attached here, as a confidential file.

Because The Narragansett Electric Company (Company) is also a signatory to the Standard of Conduct, each of the rosters contains employees whose work is focused on Massachusetts and/or Rhode Island.

The Company will supplement this response to identify the departments that its employees are members of, as soon as practicable.

- c. SMEs are not permitted to “communicate directly or indirectly any confidential, non-public information obtained from the Evaluation Team with a member of the Bid Team regarding the [s]olicitation [p]rocessor, any proposal, or the evaluation of any proposal . . .” Due to the nature of SMEs, and because the witnesses in this proceeding are each members of the Evaluation Team, National Grid is unable to identify whether any SMEs actually advised members of both teams.

(A) EVALUATION TEAM				
REDACTED				
Last Name	First Name	Job Title	Department/Affiliation	Notes
Agostino	Andrea	Prin Scientist	Environmental NE	
Allocca	John	Dir Energy Procurement	Gas Energy Procurement	
Atkins	Sean	Partner	Alston & Bird	
Belval	Paul	Partner	Day Pitney	
Bickel	Laura	Senior Counsel	Legal -- NE Regulatory Renewable Energy	
Brennan	Tim	Dir ISO	Reg Strat and Int Analytics	
Calandra	James	Lead Trader EN Trade	Wholesale Electric Supply NE	
Caldwell	Stephen	Snr Mgr Reg Delivry and Strat	Retail Reg Strategy B	
Cashman	Gemma	Associate	Day Pitney	
Chatlani	Varsha	Lead Engineer	Elec Trans Planning	Resigned
Clark	Cynthia	Assistant General Counsel	Legal -- Contracts	
Davis	Florence	Counsel	Day Pitney	
DiDomenico	Corinne	Prin Program Mgr Env Transactions	Wholesale Electric Supply	
Drew	Deb	Snr Mgr US Comms	MA Strategic Comms 1	
Fogel	Barry	Partner	Keegan Werlin LLP	
Gonsalves	Shelanda	Lead Program Mgr En Trading	Wholesale Electric Supply	
Habib	Jack	Partner	Keegan Werlin LLP	
Holodak	James	Reg Strategy and Int Analytics	VP FERC Wholesale Reg, Legal and Comp	
Hutchinson	Jennifer	Senior Counsel	Legal -- RI Regulatory	
Jaffe	Kenneth	Partner	Alston & Bird	
Jedrychowski	Eric	Associate	Brown Rudnick	Resigned
Judd	Alexander	Counsel	Day Pitney	
Kender	Thomas	Lead Trader EN Trade	Wholesale Electric Supply	
Kievra	Bob	Lead Program Mgr US Comms	US Comms MA	
Lodemore	David	Senior Counsel	Legal -- FERC Regulatory	
Lohnes	Richard	Prin Project Estimator	Estimating	
Martin	Jack	Consulting Engineer Elec Plan and Design	Electric Trans Plan NE North	
Martin	Timothy	Prin Analyst Reg Delivery and Strat	Reg Strategy and Int Analytics C	
McCaughey	Steve	Senior Mgr Energy Trading	Wholesale Electric and Env	
Milhous	Madison		Independent Consultant	
Minisandram	Venkatesh	Consulting Engineer	Options Solutions Engineering	
Muneeruddin	Omar	Lead Operator, Substation Worker	Operations	Transferred
Nasir	Jamil	Counsel	Alston & Bird	
Newman	Joseph	Director Stakeholder Engagement	Regulatory Affairs MA	
O'Hearn	Amie	Lead Specialist	US Comms MA	
Pizzi	Marisa	Counsel	Legal -- NE Siting	
Raffetto	Bonnie	Senior Counsel	Legal -- Real Estate	
Redmond	Teddy	Lead Analyst DP & RM	Global Records Management	
Riley	Laurie	Legal Assistant	Legal -- Regulatory	
Ross	Jared	Partner	Day Pitney	
Ryan	Michael	Mgr Stakeholder Engagement	Regulatory Affairs RI	
Scanlon	Joanne	Legal Assistant	Legal -- Regulatory	
Schenfeld	Randi	Lead Trader EN Trade	Wholesale Electric Supply NY	

REDACTED

Last Name	First Name	Job Title	Department/Affiliate	Notes
Simone	Dana	Lead Pgm Mgr US Cmms Prg Mgmt REDACTED	US Communications and Policy	
Skulley	Brooke	Assistant General Counsel and Director		
Somayajulu	Raman		Elec Trans Planning	
Soule	Richard	Snr Analyst Finance Services	Accounting Research and Policy	
Stern	Matthew	Counsel	Keegan Werlin LLP	
Vaughn	John	VP Gas and Energy Procurement	Wholesale Electric Supply	
Williamson	Danielle	Snr Mgr US Comms Program Mgmt	US Comms MA	
Wolfman	Andrea	Senior Counsel	Alston & Bird	
Wuertz	Mike	Lead Analyst Finance Services	Accounting Research and Policy	

(B) BID TEAM

Last Name	First Name	Job Title	Department	Notes
				Resigned
				Resigned
				Resigned
				Resigned
				Resigned
				Resigned
				Resigned
				Resigned
				Resigned
				Resigned
				Resigned
				Resigned
				Resigned
				Resigned
				Resigned

Last Name	First Name	Job Title	Department/Affiliate	Notes
				Resigned

(C) Subject Matter Experts/ No Conduits

Last Name	First Name	Job Title	Department	Notes
Acosta	Adael	Senior Manager Tax	Indirect Tax A	
Assad	Mary Leah	Director and Senior Manager	US Comms and Policy	
Burns	Terry	Senior Mgr Pricing and Rev Req	NE Rates and Pricing	
Chacko	Anna	Contractor	Legal	
Deschene	Natasha	Snr Mgr Elec Plan and Design	Elec Transmission Engineering	
Di Gilio	Christopher T.	Director Finance	Capital Markets and Asset Tr	
Ermanski	Robert	Director	Tax	Resigned
Fitzgerald	Peter	VP Corporate Finance	Corporate Finance	
Flynn	John	SVP US Business Development	US Strategic Growth	
Forsyth	Tiffany	Mgr Pricing and Rev Req	FERC Rev Req	
Fresolone	Elizabeth	Mgr Facilities	RE Energy Del Support -- NE South	
Gabremichael	Gabe	Engineer Mgr	Electric Planning Transm NE	
Galloway	Ian	UK COO	UK Jurisdiction	
Gemmell	Brian	VP Transm Asset Planning and Mgmt	Transm Asset Plan and Mgmt	
Gorman	Bess	Managing Assistant General Counsel	Legal - Siting	
Gould	Jim	VP US Strategic Comms	US Strategic Comms	
Graves	David	Dir Strategic Comms	US Strategic Comms	
Greene	Susan	Snr Mgr Tax	US Tax J	
Harley	Peter E.	Mgr Env and Compliance L&P	Environmental NE	
Horan	Tim	President	Rhode Island Jurisdiction	
Holzhauser	William	Senior Mgr Ethics and Compliance	US Ethics and Compliance	
Kiernan	Tim	Snr Mgr Insurance and Risk Mgr	US Insurance B	
Koes	Jim	Mgr Financial Service	C&C Non-Residential	
Leaverton	Paula	Mgr Tax	RE Service and Property Tax	
Lundahl	Walter	Managing Assistant General Counsel	Legal -- Litigation	
Macklin	Ronald	General Counsel USA	Legal	
McCabe	Scott	Mgr Pricing and Rev Req	NE Rates and Pricing	
Middleton	Michael	Asst General Counsel	Legal	
Milligan	Christine	Prin Program Manager	US Comms Massachusetts	
O'Hara	Cordi	President and COO Massachusetts	Gas Operations	

REDACTED

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Last Name	First Name	Job Title	Department/Affiliate	Notes
Piccione	Jillian	Senior Counsel	REDACTED	Legal
Rabinowitz	Amy	VP and Deputy General Counsel		Legal
Raymond	Frederick	VP Electric Cap D		Capital Delivery Electric
Reed	Marcy	President		Massachusetts Jurisdiction
Sasur	Lisa	Snr Mgr Exec Assistant		President & CEO
Winn	Jim	Engineering Mgr Elec Plan and Design		Transmission Engineering UG