

October 15, 2021

VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE Docket 5189 - 2022 Annual Energy Efficiency Program Plan
Draft Presentation to EERMC on October 21, 2021 Meeting**

Dear Ms. Massaro:

On behalf of The Narragansett Electric Company d/b/a National Grid (“National Grid” or the “Company”), enclosed, please find an electronic version¹ of the Company’s draft presentation to be presented at the October 21, 2021 EERMC meeting.

The presentation relates to the provisional plan that was filed by the Company in the above-referenced docket.

Thank you for your attention to this filing. If you have any questions, please contact me at 401-784-7231.

Sincerely,



Andrew S. Marcaccio

cc: Docket 5189 Service List
Jon Hagopian, Esq.
John Bell, Division

¹ Per communication from Commission counsel on October 4, 2021, the Company is submitting an electronic version of this filing followed by six (6) hard copies filed with the Clerk within 24 hours of the electronic filing.

2022 Provisional Annual Energy Efficiency Plan

EERMC

October 21, 2021

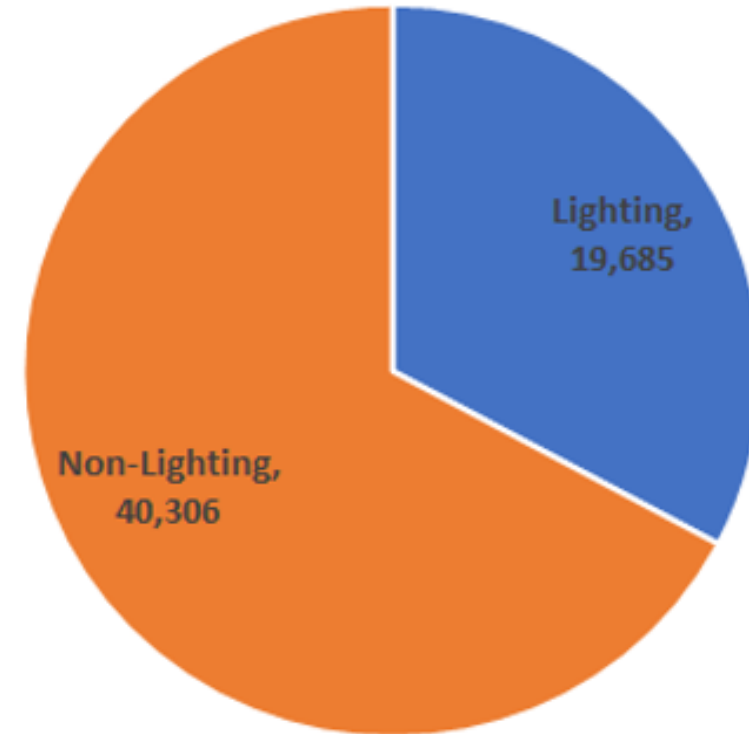
nationalgrid



Provisional Plan

- Reallocation of the \$9,154,400 in incentives for RI Grows CHP project
 - \$8.0M: C&I electric incentives
 - \$1.2M: Sales, Technical Assistance, and Training (STAT) costs
- No changes to gas portfolio

Incremental Savings
(Net lifetime MWh)



How will incremental funds be used?

Existing Operations:

- Increased incentives for target measures
- Increased implementation staff/vendor support

New Vendor-Driven Initiatives:

- ASHP displacing electric resistance (Small Business)
- HVAC early retirements program

2022 Provisional Plan – Top Line Numbers

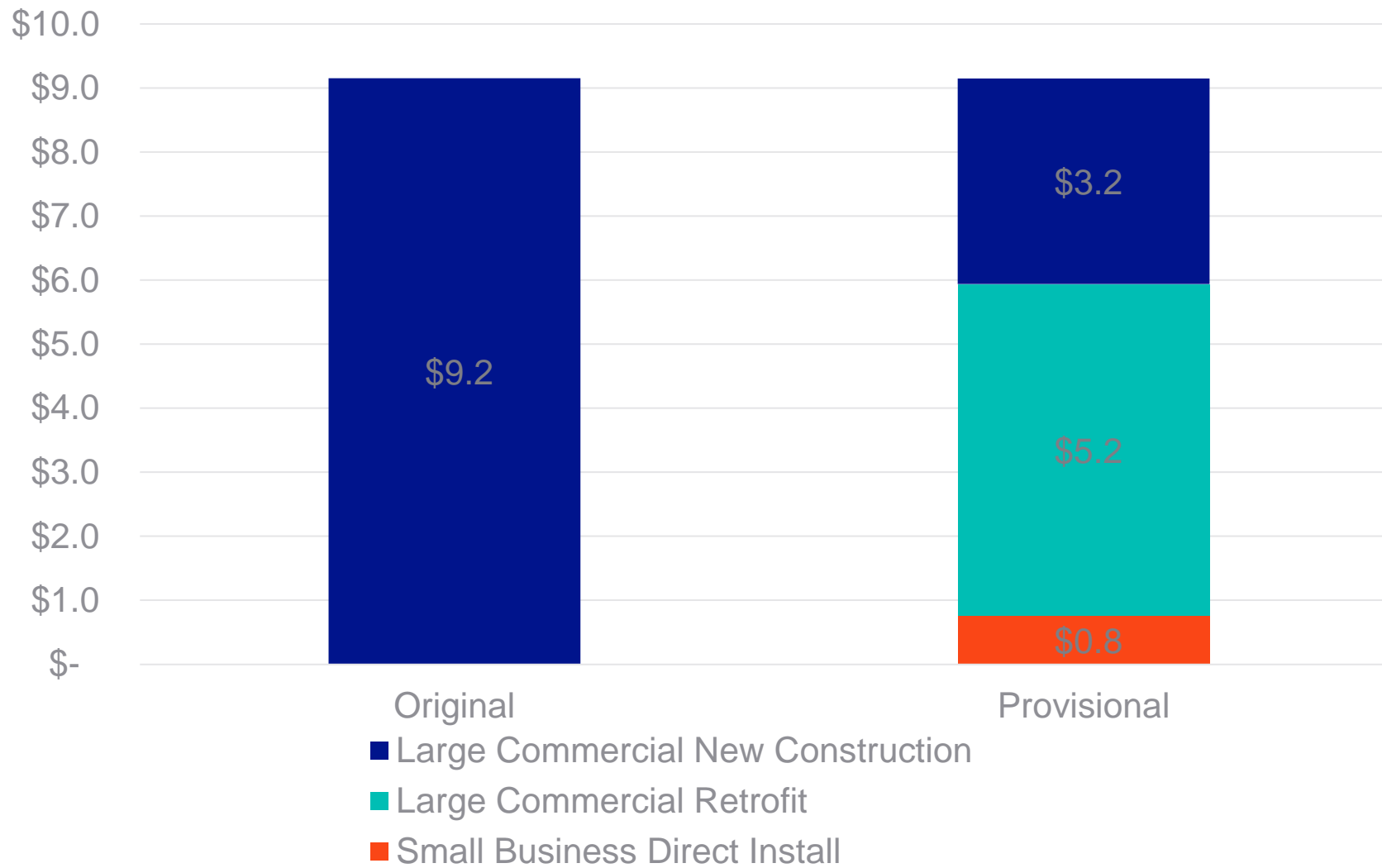
Fuel	Annual Savings	Lifetime Savings	Primary RI Test BC Ratio
Electric EE and DR Portfolio	117,454 MWh, 39.7MW (active DR)	893,474 MWh	1.67
Gas EE Portfolio	389,430 MMBtu	4,059,902 MMBtu	2.74

- All programs cost effective(Primary RI Test BC Ratio > 1.0)
- \$223M present value of lifetime monetized RI Test benefits from gas EE, electric EE, and active demand response
- 3,498,621 MMBtu lifetime reduction in all fuel consumption (electric, gas, oil, propane)
- 827 FTE and over 1,000 companies associated with National Grid programs in year 2020; calculated macroeconomic impact of \$323M added to RI state gross domestic product

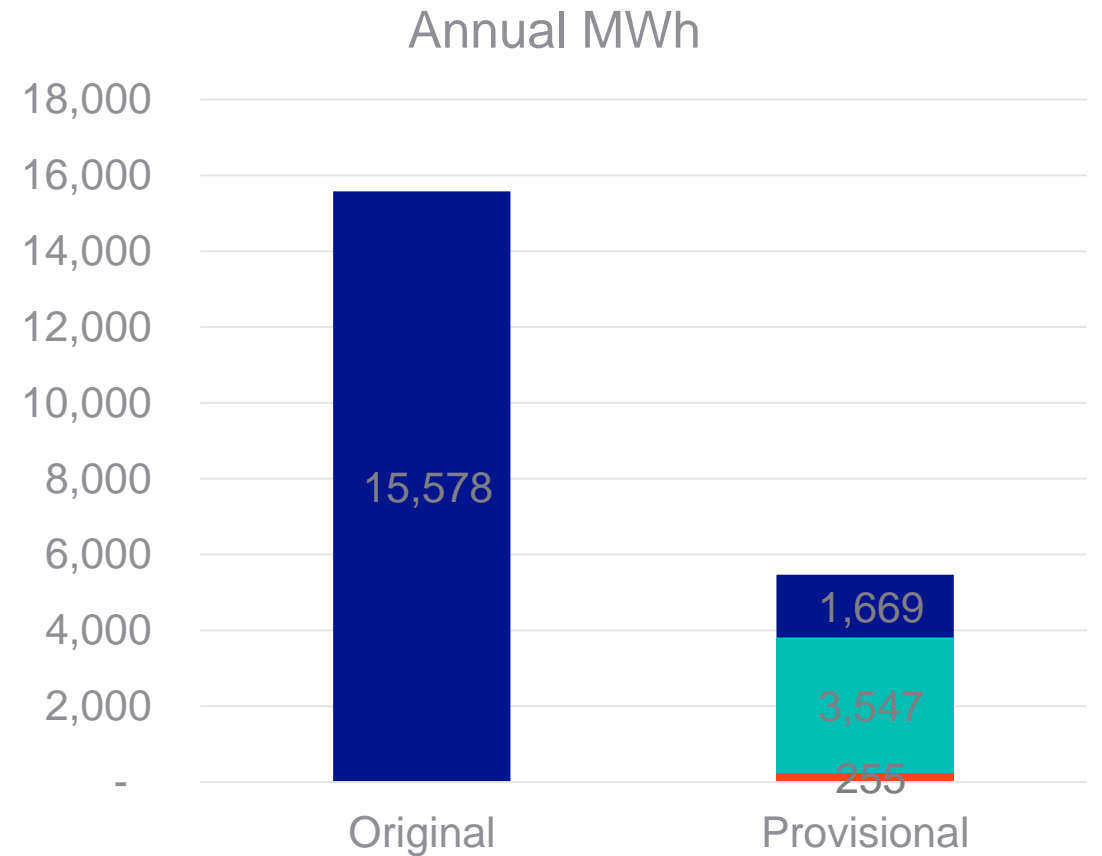
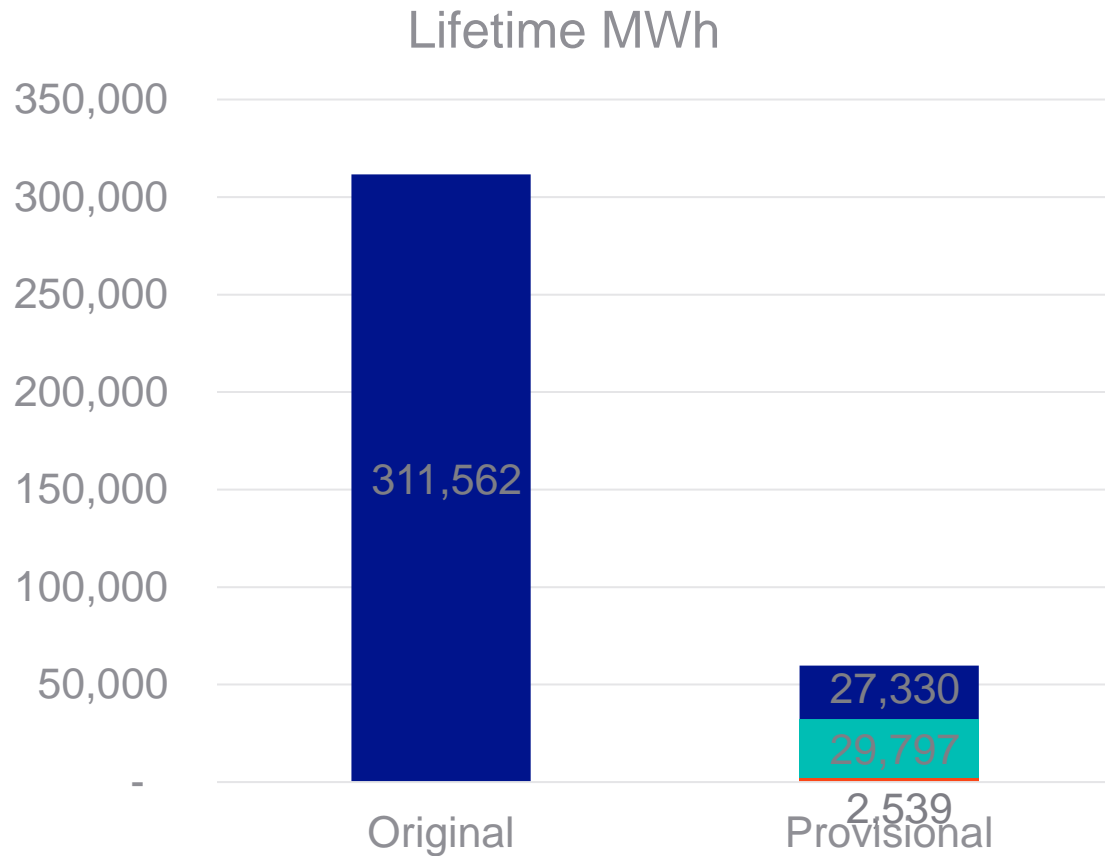
Electric Portfolio Comparison

Electric Portfolio	Original Plan	Provisional Plan	Difference	% Difference
Budget (\$M)	\$122.6	\$122.6	-	0%
Electric Energy Savings (Lifetime MWh)	1,145,371	893,474	(251,897)	-22%
Electric Energy Savings (Annual MWh)	127,561	117,454	(10,107)	-8%
Total Net Savings MMBtu (Electric, Gas, Oil, Propane)	2,470,707	3,498,621	1,027,914	42%
BC Ratio	1.64	1.67	0.03	2%

Budget Comparison



Savings Comparison



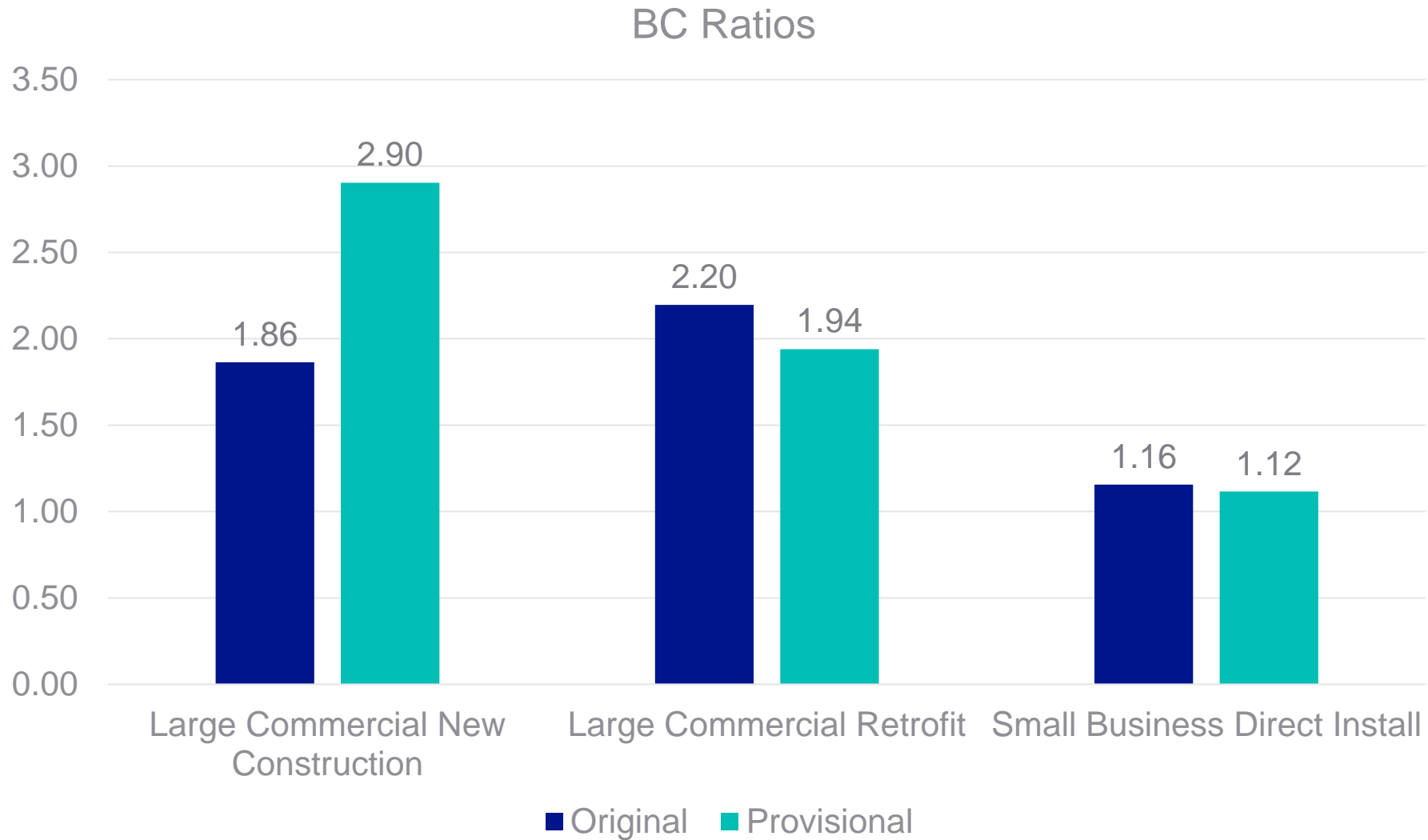
- Large Commercial New Construction
- Large Commercial Retrofit
- Small Business Direct Install

- Large Commercial New Construction
- Large Commercial Retrofit
- Small Business Direct Install

Total Benefits (\$000s) Comparison



BC Ratios Comparison




nationalgrid

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.

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



Joanne M. Scanlon

October 15, 2021
Date

**Docket No. 5189 - National Grid – 2022 Annual Energy Efficiency Program
Service list updated 10/6/2021**

Name/Address	E-mail Distribution List	Phone
National Grid Andrew Marcaccio, Esq. National Grid 280 Melrose St. Providence, RI 02907	Andrew.Marcaccio@nationalgrid.com ;	401-784-4263
	Jennifer.Hutchinson@nationalgrid.com ;	
	Raquel.webster@nationalgrid.com ;	
	Joanne.scanlon@nationalgrid.com ;	
	Celia.obrien@nationalgrid.com ;	
	Matthew.Chase@nationalgrid.com ;	
	Timothy.Roughan@nationalgrid.com ;	
	John.Tortorella@nationalgrid.com ;	
	Christopher.Porter@nationalgrid.com ;	
	BENJAMIN.RIVERS@nationalgrid.com ;	
	John.Richards@nationalgrid.com ;	
	angela.li@nationalgrid.com ;	
	Jessica.Darling@nationalgrid.com ;	
Matthew.Ray2@nationalgrid.com ;		
Division of Public Utilities and Carriers Margaret L. Hogan, Esq.	Margaret.L.Hogan@dpuc.ri.gov ;	401-780-2120
	Jon.hagopian@dpuc.ri.gov ;	
	john.bell@dpuc.ri.gov ;	
	Joel.munoz@dpuc.ri.gov ;	
Tim Woolf Jennifer Kallay Synapse Energy Economics 22 Pearl Street Cambridge, MA 02139	twoolf@synapse-energy.com ;	
	jkallay@synapse-energy.com ;	

RI EERMC Marisa Desautel, Esq. Office of Marisa Desautel, LLC 55 Pine St. Providence, RI 02903 Mike Guerard, Optimal Energy	marisa@desautelesq.com ;	401-477-0023
	guerard@optenergy.com ;	
	ross@optenergy.com ;	
Acadia Center Hank Webster, Director & Staff Atty.	HWebster@acadiacenter.org ;	401-276-0600 x402
Office of Energy Resources (OER) Albert Vitali, Esq. Dept. of Administration Division of Legal Services One Capitol Hill, 4 th Floor Providence, RI 02908 Nick Ucci, Commissioner	Albert.Vitali@doa.ri.gov ;	401-222-8880
	Nancy.Russolino@doa.ri.gov ;	
	Christopher.Kearns@energy.ri.gov ;	
	Nicholas.Ucci@energy.ri.gov ;	
	Becca.Trietch@energy.ri.gov ;	
	Carrie.Gill@energy.ri.gov ;	
	Anika.Kreckel.CTR@energy.ri.gov ;	
	Nathan.Cleveland@energy.ri.gov ;	
Green Energy Consumers Alliance Larry Chretien, Executive Director Kai Salem	Larry@massenergy.org ;	
	kai@greenenergyconsumers.org ;	
	priscilla@greenenergyconsumers.org ;	
Original & 9 copies file w/: Luly E. Massaro, Commission Clerk John Harrington, Commission Counsel Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	Luly.massaro@puc.ri.gov ;	401-780-2107
	John.Harrington@puc.ri.gov ;	
	Alan.nault@puc.ri.gov ;	
	Todd.bianco@puc.ri.gov ;	
	Emma.Rodvien@puc.ri.gov ;	
Frederick Sneesby Dept. of Human Services	Frederick.sneesby@dhs.ri.gov ;	
Chris Vitale, Esq., RI Infrastructure Bank	cvitale@hvlawltd.com ;	
	USatine@riib.org ;	
Ronald Reybitz Stephen Breininger PPL Electric Utilities	rjreybitz@pplweb.com ;	
	skbreininger@pplweb.com ;	