



DESAUTEL LAW

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January 6, 2022

VIA ELECTRONIC MAIL & USPS

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

RE: Docket 5189 – The Narragansett Electric Company d/b/a National Grid Annual
Energy Efficiency Plan for 2022

Dear Ms. Massaro:

Enclosed herewith for filing please find an original and nine (9) copies of the following document:

1. Energy Efficiency Resource Management Council's Responses to the Public Utilities Commission Fifth Set of Data Requests Issued December 30, 2021.

Please be advised that an electronic copy of this document has been sent to the Service List Updated 12/15/2021. Thank you for your attention to this matter.

Sincerely,

Marisa A. Desautel, Esq.
Enclosures

cc: Service List

**Docket No. 5189 - National Grid – 2022 Annual Energy Efficiency Program
Service list updated 12/15/2021**

Name /Address	E-mail Distribution List	Phone
National Grid Andrew Marcaccio, Esq. National Grid 280 Melrose St. Providence, RI 02907 Leticia Pimentel, Esq. Robinson & Cole LLP One Financial Plaza, 14th Floor Providence, RI 02903	Andrew.Marcaccio@nationalgrid.com;	401-784-4263
	Jennifer.Hutchinson@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;	
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	Joshua.Kessler@nationalgrid.com;	
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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
	mdewey@desautelesq.com;	
	guerard@optenergy.com;	
	ross@optenergy.com;	
	johnson@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	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;	

Nick Ucci, Commissioner	Carrie.Gill@energy.ri.gov ; Anika.Kreckel.CTR@energy.ri.gov ; Nathan.Cleveland@energy.ri.gov ;	
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 ; John.Harrington@puc.ri.gov ; Alan.nault@puc.ri.gov ; Todd.bianco@puc.ri.gov ; Emma.Rodvien@puc.ri.gov ;	401-780-2107
Interested Party/Individual		
Frederick Sneesby Dept. of Human Services	Frederick.sneesby@dhs.ri.gov ;	
Chris Vitale, Esq., RI Infrastructure Bank	cvitale@hvlawltd.com ; SUsatine@riib.org ;	
Ronald Reybitz Stephen Breininger PPL Electric Utilities	rjreybitz@pplweb.com ; skbreininger@pplweb.com ;	
Green Energy Consumers Alliance Larry Chretien, Executive Director Kai Salem	Larry@massenergy.org ; kai@greenenergyconsumers.org ; priscilla@greenenergyconsumers.org ;	

**STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION**

IN RE: THE NARRAGANSETT	:	
ELECTRIC COMPANY 2022 ANNUAL	:	DOCKET NO. 5189
ENERGY EFFICIENCY PLAN	:	

PUBLIC UTILITIES COMMISSION’S
FIFTH SET OF DATA REQUESTS DIRECTED TO ENERGY EFFICIENCY RESOURCE
MANAGEMENT COUNCIL
(Issued December 30, 2021)
(Response due January 6, 2022)

5-1. Please provide a copy of all invoices for all expenses, including but not limited to Optimal Energy (and any subcontractor of Optimal Energy), that were not submitted to or paid by National Grid for the years 2020 and 2021.

Objection. The PUC’s Rules of Practice and Procedure allow for all discovery that is “reasonably relevant” to the proceeding (Rule 1.19). EERMC objects to PUC 5-1 on the grounds that this request is not reasonably relevant to the scope of the subject proceeding. Notwithstanding that objection, the EERMC provides the following response:

All responsive invoices are attached.

Invoice



December 31, 2020
Project No: 7345
Invoice No: 7108

Integrated Energy Resources

10600 Route 116
Suite 3
Hinesburg, VT 05461

Matthew Ray
National Grid
300 Erie Blvd. West
Syracuse, NY 13202

Rhode Island EERMC - 2020
PO #:

Professional Services from December 1, 2020 to December 31, 2020

Phase 001 Policy & Strategy

Optimal Staff

	Hours	Rate	Amount	
Belliveau, Eric	20.00	195.00	3,900.00	
Chant, Elizabeth	.25	195.00	48.75	
Guerard, Michael	75.75	195.00	14,771.25	
Jacobs, Adam	7.75	185.00	1,433.75	
Mosenthal, Philip	.75	195.00	146.25	
Socks, Matthew	13.25	185.00	2,451.25	
Totals	117.75		22,751.25	
Total Labor				22,751.25

Subcontractors

Ralph Prah			2,242.50	
Total Subcontractors			2,242.50	2,242.50

Total this Phase \$24,993.75

Phase 002 Cyclical Planning & Reporting

Optimal Staff

	Hours	Rate	Amount	
Caesar, Adrian	58.75	130.00	7,637.50	
Chant, Elizabeth	.25	195.00	48.75	
Guerard, Michael	29.25	195.00	5,703.75	

If additional information is needed please contact Cindy Kimball at 802-482-5624 or kimball@optenergy.com. Federal Tax ID Number: 03-0351557.

Project	7345	Rhode Island EERMC - 2020	Invoice	7108
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Johnson, Craig	69.00	150.00	10,350.00	
Ross, Samuel	74.50	185.00	13,782.50	
Totals	231.75		37,522.50	
Total Labor				37,522.50

Subcontractors

Core Energy Insights Inc.			176.00	
Energy Futures Group, Inc.			1,678.75	
Total Subcontractors			1,854.75	1,854.75

Total this Phase \$39,377.25

Phase 003 EERMC Oversight - EMV

Optimal Staff

	Hours	Rate	Amount	
Guerard, Michael	6.25	195.00	1,218.75	
Jacobs, Adam	3.00	185.00	555.00	
Johnson, Craig	10.00	150.00	1,500.00	
Totals	19.25		3,273.75	
Total Labor				3,273.75

Subcontractors

Rachel Sholly			2,886.00	
Caerbannog Consulting, LLC			416.25	
Total Subcontractors			3,302.25	3,302.25

Total this Phase \$6,576.00

Phase 004 EERMC Oversight - Education/Stakeholders

Optimal Staff

	Hours	Rate	Amount	
Caesar, Adrian	2.50	130.00	325.00	
Guerard, Michael	2.75	195.00	536.25	
Totals	5.25		861.25	
Total Labor				861.25

Total this Phase \$861.25

Phase 005 Intern

Fixed Fees

Monthly Intern Fee (December 2020)			2,272.73	
Total Fixed Fees			2,272.73	2,272.73

Total this Phase \$2,272.73

Project	7345	Rhode Island EERMC - 2020	Invoice	7108
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Billing Limits		Current	Prior	To-Date
Total Billings		74,080.98	852,445.30	926,526.28
Limit				945,000.00
Remaining				18,473.72
Total this Invoice				\$74,080.98

Billings to Date		Current	Prior	Total
Labor		64,408.75	644,273.75	708,682.50
Subcontractor		7,399.50	182,544.25	189,943.75
Expense		0.00	2,900.00	2,900.00
Add-on		2,272.73	22,727.30	25,000.03
Totals		74,080.98	852,445.30	926,526.28

Billing Backup

Thursday, January 28, 2021

Optimal Energy Inc.

Invoice 7108 Dated 12/31/2020

9:05:11 AM

Phase 001 Policy & Strategy

Optimal Staff

		Hours	Rate	Amount
Belliveau, Eric	12/1/2020	1.50	195.00	292.50
call on PUC issues, prep with MG				
Belliveau, Eric	12/2/2020	1.50	195.00	292.50
EE hearing prep - partial				
Belliveau, Eric	12/9/2020	1.75	195.00	341.25
read Grid responses to PUC				
Belliveau, Eric	12/11/2020	8.50	195.00	1,657.50
PUC hearing, prep and debrief on providing additional questions and answers				
Belliveau, Eric	12/14/2020	1.00	195.00	195.00
discussion on follow up to PUC hearing				
Belliveau, Eric	12/22/2020	1.25	195.00	243.75
PIMS discussion prep and debrief call.				
Belliveau, Eric	12/24/2020	2.00	195.00	390.00
rework PUC incentive calcs into spreadsheet, disc with MG, discuss with BT - partial billing				
Belliveau, Eric	12/27/2020	1.00	195.00	195.00
PIMS response to PUC				
Belliveau, Eric	12/28/2020	1.50	195.00	292.50
PIMS response back and forth with team and BT				
Chant, Elizabeth	12/21/2020	.25	195.00	48.75
check in with Guerard on status of movement forward on equity issues for EERMC & OER				
Guerard, Michael	12/1/2020	.75	195.00	146.25
PUC mtg prep; update w EB on policy				
Guerard, Michael	12/3/2020	1.50	195.00	292.50
EERMC mtg material pep - timeline; prep for PUC mtgs				
Guerard, Michael	12/4/2020	2.25	195.00	438.75
EERMC mtg material prep; coord w OER and Marisa on PUC process				
Guerard, Michael	12/7/2020	5.00	195.00	975.00
PUC Open mtg on 3YP and Annual Plans				
Guerard, Michael	12/8/2020	5.25	195.00	1,023.75
Call w OER, Grid on 2021 timeline; follow-up work on timeline and process; EERMC mtg material work - SOW, Edu; prep for PUC Open mtg				
Guerard, Michael	12/9/2020	7.50	195.00	1,462.50
PUC Open mtg on 3YP and Annual Plans, DR response review prep; work on EERMC mtg materials - SOW, Edu/Comm				
Guerard, Michael	12/10/2020	6.25	195.00	1,218.75
EERMC mtg material coord/dev'l'pt; PUC testimony prep; 2021 process planning w team				

Project	7345	Rhode Island EERMC - 2020			Invoice	7108
Guerard, Michael		12/11/2020	8.25	195.00		1,608.75
		PUC Open mtg, testimony; debrief w SR, EB				
Guerard, Michael		12/14/2020	3.25	195.00		633.75
		Update timeline w CJ, coord w Grid/OER on updates; Post-PUC mtg follow-up tasks, debriefs				
Guerard, Michael		12/15/2020	4.75	195.00		926.25
		Finalize EERMC materials; debriefs on PUC mtgs; review of DR responses				
Guerard, Michael		12/16/2020	2.25	195.00		438.75
		PUC mtg debrief w Marisa; EERMC mtg prep;				
Guerard, Michael		12/17/2020	5.75	195.00		1,121.25
		EERMC mtg; prep and debriefs, follow-up tasks				
Guerard, Michael		12/18/2020	2.25	195.00		438.75
		EERMC mtg follow-up tasks; update w marisa on PUC mtg				
Guerard, Michael		12/21/2020	1.00	195.00		195.00
		Prep for PUC open mtg - DR review; contract coord with OER				
Guerard, Michael		12/22/2020	6.00	195.00		1,170.00
		PUC Open mtg, debrief with stakeholders; coord w/ internal team				
Guerard, Michael		12/23/2020	5.00	195.00		975.00
		Debrief sector teams on impact of PUC votes; draft PIM comments submittal, review PUC model w EB; coord w T.Woolf				
Guerard, Michael		12/24/2020	2.00	195.00		390.00
		Update and send updated PIM comments to OER				
Guerard, Michael		12/26/2020	1.25	195.00		243.75
		Update draft comments; review data tables				
Guerard, Michael		12/27/2020	1.25	195.00		243.75
		Finalize PIM comments after review of relevant DRs, coord w Eb				
Guerard, Michael		12/28/2020	4.25	195.00		828.75
		Send final PUC comments to Marisa; review stakeholder comments; PUC Open mtg on PIMs, debrief with team				
Jacobs, Adam		12/2/2020	.50	185.00		92.50
		-C-team RI daily scrum, sector team mtg prep				
Jacobs, Adam		12/3/2020	1.00	185.00		185.00
		-request updated 2020 C&I forecast range again -distribute forecast range data provided by grid -RI EE C&I Sector Team call + notes and follow-ups check-in w/ Adrian				
Jacobs, Adam		12/4/2020	.25	185.00		46.25
		-review/comment on draft National Grid 2021 Commitments Tracker format				
Jacobs, Adam		12/8/2020	.50	185.00		92.50
		-PUC hearing discussion				
Jacobs, Adam		12/9/2020	.50	185.00		92.50
		-2021 Commitments Tracker Handoff call				
Jacobs, Adam		12/10/2020	.75	185.00		138.75
		-Prep for EcoMetric Kickoff Meeting -2021 work planning				
Jacobs, Adam		12/14/2020	.25	185.00		46.25
		-1/2 RI daily scrum on PUC proceedings				
Jacobs, Adam		12/15/2020	.50	185.00		92.50

Project	7345	Rhode Island EERMC - 2020		Invoice	7108
		-touch base on monthly data reporting used to track 2021 commitments -distribute follow-ups from December C&I sector team call and check-in w/ Grid RE: initial 2021 schedule meeting			
Jacobs, Adam		12/16/2020	2.50	185.00	462.50
		-RI Daily scrum 2021 coordination discussions -RI commitments tracker -Optimal-EcoMetric 2021 RI Planning			
Jacobs, Adam		12/18/2020	1.00	185.00	185.00
		-sector team strategy for 2021			
Mosenthal, Philip		12/14/2020	.50	195.00	97.50
		ph EB re cost effectiveness			
Mosenthal, Philip		12/15/2020	.25	195.00	48.75
		emails, disc. re UCT			
Socks, Matthew		12/1/2020	2.25	185.00	416.25
		Attending AESC Study Group call; prep; reviewing Third Draft AESC 2021 report			
Socks, Matthew		12/2/2020	1.00	185.00	185.00
		Reviewing Third Draft AESC 2021 report			
Socks, Matthew		12/10/2020	.50	185.00	92.50
		Participating in AESC 2021 Study Group call			
Socks, Matthew		12/15/2020	3.25	185.00	601.25
		Conducting comparative analysis of AESC counterfactuals, implications of changes to measure benefits categories and BCRs; determining necessity of potential Counterfactual #4			
Socks, Matthew		12/16/2020	2.75	185.00	508.75
		Conducting comparative analysis of AESC counterfactuals, implications of changes to measure benefits categories and BCRs; determining necessity of potential Counterfactual #4			
Socks, Matthew		12/21/2020	1.50	185.00	277.50
		Compiling comments on AESC 2021 Fourth Draft			
Socks, Matthew		12/22/2020	1.50	185.00	277.50
		AESC 2021 check-in w/ B.Trietch; Compiling/submitted comments on AESC 2021 Fourth Draft			
Socks, Matthew		12/23/2020	.50	185.00	92.50
		Participating in AESC 2021 Study Group call			
		Totals	117.75		22,751.25
		Total Labor			22,751.25
				Total this Phase	\$24,993.75

Phase	002	Cyclical Planning & Reporting			
Optimal Staff			Hours	Rate	Amount
Caesar, Adrian		12/3/2020	2.75	130.00	357.50
		C&I and Res sector team mtgs and prep/notetaking			

Project	7345	Rhode Island EERMC - 2020			Invoice	7108
Caesar, Adrian		12/15/2020	4.00	130.00		520.00
		PUC data requests - NPSM cost effectiveness methodology and Cost of supply research, National Grid monthly/quarterly data processing automation, 2020/2021 Data reporting updates and preparation				
Caesar, Adrian		12/16/2020	5.25	130.00		682.50
		2021 Plan commitments data tracking, 2021 sector team, planning, and EM&V strategy mtg w/Ecometric, Res/C&I monthly and quarterly data reporting automation				
Caesar, Adrian		12/17/2020	3.75	130.00		487.50
		Grid Res/C&I data processing automation and Data Report workbook improvements				
Caesar, Adrian		12/18/2020	3.00	130.00		390.00
		Grid Res/C&I data processing automation and monthly/quarterly Data Report workbook improvements				
Caesar, Adrian		12/21/2020	5.00	130.00		650.00
		Grid Res/C&I data processing automation and monthly/quarterly Data Report workbook improvements, RI 2021 sector team strategy mtg, November Res Data report				
Caesar, Adrian		12/22/2020	3.00	130.00		390.00
		Grid Res/C&I data processing automation and monthly/quarterly Data Report workbook improvements, RI 2021 reporting strategy discussion, November Res Data report				
Caesar, Adrian		12/23/2020	4.50	130.00		585.00
		Grid Res/C&I data processing automation and monthly/quarterly Data Report workbook improvements				
Caesar, Adrian		12/28/2020	6.75	130.00		877.50
		C&I Monthly data reporting improvements, Res/C&I monthly, quarterly data reporting automation script development				
Caesar, Adrian		12/29/2020	7.50	130.00		975.00
		RI C&I/Res data reporting strategy check-in, Data reporting infrastructure improvements and automation, PUC open mtg prep re: Docket 5076				
Caesar, Adrian		12/30/2020	9.00	130.00		1,170.00
		RI Res data report infrastructure updates, PUC 12/30 open meeting notetaking re: Docket 5088, 5085, and 5076, Quarterly tracking and reporting infrastructure improvements				
Caesar, Adrian		12/31/2020	4.25	130.00		552.50
		Data reporting infrastructure improvements and automation				
Chant, Elizabeth		12/7/2020	.25	195.00		48.75
		send slides from ACEEE partnership workshop to Guerard				
Guerard, Michael		12/1/2020	4.00	195.00		780.00
		2021 Timeline - process development; call w OER on council sched				
Guerard, Michael		12/2/2020	4.25	195.00		828.75
		PUC Open mtg prep call w Grid/OER/Div; review DR responses; MF planning mtg follow-up w Grid				
Guerard, Michael		12/3/2020	2.75	195.00		536.25
		Team debriefs on sector mtgs; map out sector structure and processes for future mtgs				
Guerard, Michael		12/4/2020	2.50	195.00		487.50
		Review PUC DR responses from Grid; coord team sector tasks for EOY				
Guerard, Michael		12/7/2020	2.25	195.00		438.75
		Follow-up on MF mtg prep w Grid, OER, J.Garlick; review program data				

If additional information is needed please contact Cindy Kimball at 802-482-5624 or kimball@optenergy.com. Federal Tax ID Number: 03-0351557.

Project	7345	Rhode Island EERMC - 2020			Invoice	7108
Guerard, Michael		12/10/2020	2.25	195.00		438.75
		2021 Sector planning process and systems dev.; MF mtg prep				
Guerard, Michael		12/14/2020	1.00	195.00		195.00
		Prep for MF mtg, coord w Grid, CJ				
Guerard, Michael		12/16/2020	2.75	195.00		536.25
		MF stakeholder mtg, prep and debriefs				
Guerard, Michael		12/17/2020	1.50	195.00		292.50
		Review responses to Plan DRs				
Guerard, Michael		12/18/2020	2.75	195.00		536.25
		Chk-in w Sector Leads on EOY tasks and 2021 planning, prep and follow-up tasks				
Guerard, Michael		12/21/2020	2.50	195.00		487.50
		Set up oversight, planning processes and systems for 2021				
Guerard, Michael		12/24/2020	.75	195.00		146.25
		review sector process docs developed by team				
Johnson, Craig		12/3/2020	2.25	150.00		337.50
		Review and provide feedback on Councilor EERMC Website survey. Monthly Residential Sector Strategy Meeting and associated meeting prep.				
Johnson, Craig		12/4/2020	.75	150.00		112.50
		Review updates to commitments tracker. Review planning timeline for 2021 w/ Mike.				
Johnson, Craig		12/7/2020	3.75	150.00		562.50
		Develop briefing document for Multifamily Brainstorming Session.				
Johnson, Craig		12/8/2020	3.25	150.00		487.50
		Review PUC Information Requests 5-10, add to tracker, emails about the same. Meeting with Mike to discuss year-end tasks to set up systems for 2021.				
Johnson, Craig		12/9/2020	1.00	150.00		150.00
		Review, provide comments/edits on SOW memo for Council meeting.				
Johnson, Craig		12/10/2020	7.75	150.00		1,162.50
		Brainstorm/lay out plan for addressing systems improvements for 2021. Meeting w/ Mike about the same. Develop time line visual. Develop slides for SOW presentation, finalize memo.				
Johnson, Craig		12/14/2020	4.25	150.00		637.50
		Work on 2021 timeline for Council; Prepare meeting materials for Council meeting. Review requested edits for MF briefing document.				
Johnson, Craig		12/15/2020	5.25	150.00		787.50
		Updates to 2021 timeline for Council/prep meeting materials for Council meeting. Review and edit MF briefing document. Discuss updates to data tracking/reporting template w/ Adrian. Follow-up w/ Angela on EnergyWise backlog.				
Johnson, Craig		12/16/2020	3.00	150.00		450.00
		Check-in on commitments tracker and sector strategy meetings w/ Adam and Adrian. MF Brainstorm Session.				
Johnson, Craig		12/17/2020	4.00	150.00		600.00
		Planning for sector strategy meetings in 2021. Brainstorm meeting and data sharing cadence. Develop implementation oversight tools. EERMC meeting.				
Johnson, Craig		12/18/2020	5.50	150.00		825.00
		Planning for sector strategy meetings in 2021. Brainstorm meeting and data sharing cadence. Develop implementation oversight tools.				
Johnson, Craig		12/21/2020	4.00	150.00		600.00

If additional information is needed please contact Cindy Kimball at 802-482-5624 or kimball@optenergy.com. Federal Tax ID Number: 03-0351557.

Project	7345	Rhode Island EERMC - 2020			Invoice	7108
		Prep and plan implementation oversight and data reporting tools for 2021. Discussion w/ Mike and Adrian about the same.				
Johnson, Craig		12/22/2020	6.50	150.00		975.00
		Plan updates for tracking documents and data reporting. Monitor PUC hearings on 2021 and 2023 plans. Pull together data on benefit categories included in RI and TRC Tests to help inform debrief discussions on PUC hearings.				
Johnson, Craig		12/23/2020	3.00	150.00		450.00
		Prep and plan implementation oversight and data reporting tools for 2021. Discussion w/ Mike and Adrian about the same.				
Johnson, Craig		12/28/2020	6.50	150.00		975.00
		Monitor PUC Hearing. Review hearing materials. Develop implementation oversight tools for 2021 sector teams.				
Johnson, Craig		12/29/2020	4.00	150.00		600.00
		Send cancellation and updates to sector strategy teams. Check-in w/ Adrian on setting up data reporting and implementation oversight infrastructure. Work on monthly data reporting structure.				
Johnson, Craig		12/30/2020	1.75	150.00		262.50
		Work on updates to monthly data reporting structure, discussion w/ Adrian about the same.				
Johnson, Craig		12/31/2020	2.50	150.00		375.00
		Develop implementation oversight tools for 2021 sector teams.				
Ross, Samuel		12/1/2020	4.00	185.00		740.00
		reviewing NGrid Data Requests				
Ross, Samuel		12/2/2020	8.75	185.00		1,618.75
		C&I EM&V Call; PUC Hearing prep call, follow-up re: same; reviewing NGrid data request responses; EM&V process discussion prepping for 2021				
Ross, Samuel		12/3/2020	3.75	185.00		693.75
		EM&V coordination & correspondence; PUC DR review				
Ross, Samuel		12/4/2020	3.00	185.00		555.00
		C-Team check-in, prep re: same; EM&V correspondence; PUC DR Review				
Ross, Samuel		12/7/2020	8.25	185.00		1,526.25
		All day PUC hearing; prep & follow up re: same				
Ross, Samuel		12/8/2020	3.00	185.00		555.00
		Data request review, tracker document				
Ross, Samuel		12/9/2020	8.50	185.00		1,572.50
		PUC Hearing, prep and follow-up re: same				
Ross, Samuel		12/10/2020	4.50	185.00		832.50
		EE Hearing prep and discussions; EM&V meeting, prep re: same; 2021 planning discussion; reviewing record requests and other materials				
Ross, Samuel		12/11/2020	9.50	185.00		1,757.50
		PUC Hearing, prep and follow-up re: same				
Ross, Samuel		12/14/2020	1.75	185.00		323.75
		PUC Hearing follow-up				
Ross, Samuel		12/15/2020	5.00	185.00		925.00
		OER data requests & answers; EM&V intro discussions				
Ross, Samuel		12/16/2020	5.75	185.00		1,063.75
		Gas Peak Load presentation; prep re: same; 2021 EM&V Planning and C-Team discussion; prep for Dec Council Meeting disc, begin PUC hearing summary prep				
Ross, Samuel		12/17/2020	8.25	185.00		1,526.25

Project	7345	Rhode Island EERMC - 2020	Invoice	7108
December Council meeting, prep re: same; EM&V preparation and C-team coordination in preparation for 2021; monthly data process review and proposed improvements				
Ross, Samuel	12/18/2020	.50	185.00	92.50
wrapping up emails, work plans, etc. for holidays				
Totals		231.75		37,522.50
Total Labor				37,522.50
Total this Phase				\$39,377.25

Phase 003 EERMC Oversight - EMV

Optimal Staff

		Hours	Rate	Amount
Guerard, Michael	12/2/2020	2.00	195.00	390.00
C&I EMV Monthly chk-in update; EOY review of EMV w CJ, SR				
Guerard, Michael	12/7/2020	.75	195.00	146.25
Review status of EMV EOY study status				
Guerard, Michael	12/14/2020	1.00	195.00	195.00
Check-in on remaining EMV tasks for 2020				
Guerard, Michael	12/16/2020	1.25	195.00	243.75
Update on gas peak study; review process enhancements for 2021				
Guerard, Michael	12/18/2020	1.25	195.00	243.75
Final checks on EMV study status, planning for 2021				
Jacobs, Adam	12/1/2020	.25	185.00	46.25
-Strategic Electrification Report Document adoption curve follow-ups				
Jacobs, Adam	12/2/2020	.75	185.00	138.75
-RI C&I EMV Call				
Jacobs, Adam	12/3/2020	.50	185.00	92.50
-follow-ups EMV decision tree and large university district heating upgrade sampling plan				
-C&I Gas Peak Demand Study follow-ups and doodle poll				
Jacobs, Adam	12/7/2020	.25	185.00	46.25
-follow-up on RI New Construction Pathways Realization Rate and RI school ZNE projects identified by NGrid C&I sector staff				
Jacobs, Adam	12/16/2020	1.00	185.00	185.00
-C&I Gas Peak Load Shape Presentation				
Jacobs, Adam	12/17/2020	.25	185.00	46.25
-touch base w/ Sam on 2021 EMV coordination				
Johnson, Craig	12/1/2020	.50	150.00	75.00
Review last sets of edits for regional sales data report, emails about the same.				
Johnson, Craig	12/2/2020	2.50	150.00	375.00
Monthly C&I EM&V call, meeting prep/debrief. RI EM&V year-end debrief and planning for 2021.				
Johnson, Craig	12/3/2020	1.00	150.00	150.00
Review EM&V custom study decision tree, review/distribute final version of regional sales data report, planning for 2021, monitor e-mail traffic on heat pump market study.				

Project	7345	Rhode Island EERMC - 2020			Invoice	7108
Johnson, Craig		12/4/2020	.50	150.00	75.00	
		Monitor/respond to e-mails on sampling call w/ DNVGL, gas peak demand study kickoff, and strategic electrification report.				
Johnson, Craig		12/8/2020	1.00	150.00	150.00	
		Fill out doodle for availability for C&I Gas Peak Demand Study Kick off. Manage EM&V team availability for Sampling Approach with SEMP sites in Custom Studies. Review decision tree for handling site visits in C&I customer studies. Monitor e-mail traffic on the same.				
Johnson, Craig		12/10/2020	1.00	150.00	150.00	
		Sampling approach for SEMP in custom studies call.				
Johnson, Craig		12/11/2020	1.00	150.00	150.00	
		Review/compile C-Team and OER's comments on Sense Pilot Program Process Evaluation.				
Johnson, Craig		12/15/2020	1.00	150.00	150.00	
		EM&V Introduction/Handoff meeting with Sam and National Grid team				
Johnson, Craig		12/16/2020	.50	150.00	75.00	
		EM&V team meeting coordination, emails.				
Johnson, Craig		12/17/2020	.25	150.00	37.50	
		Cancel EM&V team meeting invites, transition to Sam				
Johnson, Craig		12/18/2020	.50	150.00	75.00	
		Coordinate handoff of legislative report to Sam, emails				
Johnson, Craig		12/29/2020	.25	150.00	37.50	
		Check-in w/ Tony on redlines for heating electrification study				
		Totals	19.25		3,273.75	
		Total Labor				3,273.75
						Total this Phase
						\$6,576.00

Phase	004	EERMC Oversight - Education/Stakeholders			
Optimal Staff					
			Hours	Rate	Amount
Caesar, Adrian		12/1/2020	.75	130.00	97.50
		EERMC website evaluation survey draft			
Caesar, Adrian		12/3/2020	1.00	130.00	130.00
		EERMC website EM&V studies/reporting update, Website evaluation survey finalization			
Caesar, Adrian		12/11/2020	.50	130.00	65.00
		December meeting materials upload			
Caesar, Adrian		12/16/2020	.25	130.00	32.50
		December EERMC mtg materials upload			
Guerard, Michael		12/1/2020	1.25	195.00	243.75
		2021 Edu/Comm planning; prep for monthly Edu/Comm sub-comm mtg			
Guerard, Michael		12/2/2020	1.00	195.00	195.00
		Edu/Comm call			
Guerard, Michael		12/4/2020	.50	195.00	97.50

Project	7345	Rhode Island EERMC - 2020	Invoice	7108
		Review EERMC website survey		
		Totals	5.25	861.25
		Total Labor		861.25
			Total this Phase	\$861.25
			Total this Project	\$71,808.25
			Total this Report	\$71,808.25

George Lawrence, Caerbannog Consulting
3540 Mountain Rd
Addison VT 05491

INVOICE

TO : Optimal Energy Inc.
10600 Route 116, Suite 3
Hinesburg, VT 05461

Invoice Number: 39
Invoice Date: *December 31, 2020*
OEI Project #: 7345

Work Performed for Rhode Island EERMC

Description of Services	Amount		
Services Performed 12/1/20 through 12/31/20			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	2.25	\$185.00	\$416.25
LABOR - Travel Hours	0.00	\$92.50	\$0.00
(See attached for breakdown by EERMC Team/Task and description of services.)			
Travel Expenses			\$0.00
(See attached travel expense form for details.)			
TOTAL DUE			<u>\$416.25</u>

George Lawrence, Caerbannog Consulting
Services Performed 12/1/20 through 12/31/20

Date	Description of Services	001 - Policy & Strategy	002- Cyclical Planning & Reporting Activities	003 - EERMC Oversight	004 - EERMC Oversight Education/ Stakeholders	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
12/3/2020	Call with National Grid and prep			0.75			0.75	0.00	0.75
12/16/2020	Review ACEEE State rankings			0.50			0.50	0.00	0.50
12/18/2020	Lighting call with National Grid			1.00			1.00	0.00	1.00
							0.00	0.00	0.00
							0.00	0.00	0.00
	Total Hours	0.00	0.00	2.25	0.00	0.00	2.25	0.00	2.25
	Total Amount	\$0.00	\$0.00	\$416.25	\$0.00	\$0.00	\$416.25	0.00	\$416.25

Energy Futures Group, Inc.

PO Box 587
Hinesburg, VT 05461
Phone: (802) 482-5001
Fax: (802) 329-2143



Invoice

TO: Optimal Energy Inc.
April Clodgo
10600 Route 116, Suite 3
Hinesburg, VT 05461
clodgo@optenergy.com

Invoice #:4410
Invoice Date: 1/8/2021
Invoice Period: 12/1/2020-12/31/2020
Job Name: RI EERMC
Terms: Net 30 Days
PO # 3200362251

Consultant Labor	Job-Phase-Project	Project Description	Rate	Hours	Amount
Dan Mellinger	4104-00-02	Cyclical Planning & Reporting Activities	\$185.00	2.75	\$508.75
Glenn Reed	4104-00-02	Cyclical Planning & Reporting Activities	\$195.00	2.50	\$487.50
Richard Faesy	4104-00-02	Cyclical Planning & Reporting Activities	\$195.00	3.50	\$682.50
EFG Labor Subtotal:				8.75	\$1,678.75

TOTAL DUE THIS INVOICE: \$1,678.75 USD

Energy Futures Group, Inc.

PO Box 587
Hinesburg, VT 05461
Phone: (802) 482-5001
Fax: (802) 329-2143



Task Description

Invoice #:4410
Job Code: 4104
Job Name: RI EERMC
Invoice Period: 12/1/2020-12/31/2020
Consultant: Dan Mellinger

Date	Phase-Project	Project Description	Hours Task Description
12/3/2020	00-02	Cyclical Planning & Reporting Activities	0.50 Review notes from Adam; discuss scheduling with George
12/11/2020	00-02	Cyclical Planning & Reporting Activities	0.50 Prep for C&I lighting subgroup; lead call with Ngrid and C-team
12/18/2020	00-02	Cyclical Planning & Reporting Activities	1.75 Prep for lighting subgroup call; lead lighting subgroup call; send out notes
TOTAL:			2.75

Energy Futures Group, Inc.

PO Box 587
Hinesburg, VT 05461
Phone: (802) 482-5001
Fax: (802) 329-2143



Task Description

Invoice #:4410
Job Code: 4104
Job Name: RI EERMC
Invoice Period: 12/1/2020-12/31/2020
Consultant: Glenn Reed

Date	Phase-Project	Project Description	Hours Task Description
12/3/2020	00-02	Cyclical Planning & Reporting Activities	0.25 Review of RI EM&V tracker
12/10/2020	00-02	Cyclical Planning & Reporting Activities	1.75 Review and comment on Sense evaluation
12/16/2020	00-02	Cyclical Planning & Reporting Activities	0.25 HP qualifying list
12/17/2020	00-02	Cyclical Planning & Reporting Activities	0.25 NEEP standards call (time split with CT EEB)
TOTAL:			2.50

Energy Futures Group, Inc.

PO Box 587
Hinesburg, VT 05461
Phone: (802) 482-5001
Fax: (802) 329-2143



Task Description

Invoice #:4410
Job Code: 4104
Job Name: RI EERMC
Invoice Period: 12/1/2020-12/31/2020
Consultant: Richard Faesy

Date	Phase-Project	Project Description	Hours	Task Description
12/1/2020	00-02	Cyclical Planning & Reporting Activities	0.50	Special topics review with G. Reed
12/3/2020	00-02	Cyclical Planning & Reporting Activities	1.00	Res meeting special meeting topics
12/15/2020	00-02	Cyclical Planning & Reporting Activities	1.50	NE Consultants coordinating call (split with CT), RI Net Zero Energy webinar
12/18/2020	00-02	Cyclical Planning & Reporting Activities	0.50	NEHERS Codes Update call (split with CT)
TOTAL:			3.50	

Margie Lynch/Core Energy Insights, Inc.
111 Hooksett Road, Auburn, NH 03032

INVOICE

TO : Optimal Energy Inc.
10600 Route 116, Suite 3
Hinesburg, VT 05461

Invoice Number: *CEI RI 12-2020*
Invoice Date: *December 31, 2020*
OEI Project #: *7345*

Work Performed for National Grid USA Service Company

Description of Services	Amount
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Services Performed 12/01/2020 through 12/31/2020

	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	1.00	\$176.00	\$176.00

TOTAL DUE **\$176.00**

Margie Lynch/Core Energy Insights, Inc.
Services Performed 12/01/2020 through 12/31/2020

Date	Description of Services	001 - Policy & Strategy	002- Cyclical Planning & Reporting Activities	003 - EERMC Oversight	004 - EERMC Oversight Education/ Stakeholders	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
12/3/20	Participated in res sector meeting		1.00				1.00	0.00	1.00
							0.00	0.00	0.00
							0.00	0.00	0.00
							0.00	0.00	0.00
							1.00	0.00	1.00
							\$176.00	\$0.00	\$176.00
	Total Hours	0.00	1.00	0.00	0.00	0.00	1.00	0.00	1.00
	Total Amount	\$0.00	\$176.00	\$0.00	\$0.00	\$0.00	\$176.00	\$0.00	\$176.00

Ralph Prah
7613 Whitebridge Glen, University Park FL 34201

INVOICE

TO : Optimal Energy Inc.
10600 Route 116, Suite 3
Hinesburg, VT 05461

Invoice Number: 18
Invoice Date: December 31, 2020
OEI Project # 7345

Work Performed for National Grid USA Service Company, Under Purchase Order No.
3200362251

Description of Services	Amount		
Services Performed 11/01/20 through 12/31/20			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	11.50	\$195.00	\$2,242.50
LABOR - Travel Hours	0.00	\$97.50	\$0.00
(See attached for breakdown by EEAC Team/Task and description of services.)			
Travel Expenses			\$0.00
(See attached travel expense form for details.)			
TOTAL DUE			<u>\$2,242.50</u>

Ralph Prah
Services performed 11/01/20 through 12/31/20

Date	Description of Services	001 - Policy & Strategy	002- Cyclical Planning & Reporting Activities	003 - EERMC Oversight	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
11/3/2020	C&I NTG report	0.25				0.25	0.00	0.25
11/16/2020	heat pump report; gas load shape study; leg review report gas res load shapes study; legislative report; C&I NTG report;	1.25				1.25	0.00	1.25
11/17/2020	SEM report; heat pump report	1.50				1.50	0.00	1.50
11/18/2020	heat pump report; gas load shape studies;	0.50				0.50	0.00	0.50
11/19/2020	heat pump report; C&I downstream NTG report	0.75				0.75	0.00	0.75
11/20/2020	HP report	1.00				1.00	0.00	1.00
11/23/2020	HP report	0.25				0.25	0.00	0.25
11/24/2020	C&I upstrm ltg res plan rev	0.50				0.50	0.00	0.50
11/25/2020	C&I upstrm ltg res plan	0.25				0.25	0.00	0.25
11/28/2020	sense rcp	1.00				1.00	0.00	1.00
11/30/2020	C&I upstrm ltg impact eval; Sense report; res studies status report	0.75				0.75	0.00	0.75
12/1/2020	hp report; e-mail mgmt	0.25				0.25	0.00	0.25
12/2/2020	C&I studies check-in call	0.75				0.75	0.00	0.75
12/3/2020	Sense report; HP report; custom gas impact eval;	1.00				1.00	0.00	1.00
12/6/2020	C&I custom gas impact eval	0.25				0.25	0.00	0.25
12/10/2020	sense report; custom gas impact study (conf call)	1.25				1.25	0.00	1.25
	Total Hours	11.50	0.00	0.00	0.00	11.50	0.00	11.50
	Total Amount	\$2,242.50	\$0.00	\$0.00	\$0.00	\$2,242.50	0.00	\$2,242.50

Rachel Sholly
48 Hudson Street
Providence, RI 02909

INVOICE

TO : Optimal Energy Inc.
10600 Route 116, Suite 3
Hinesburg, VT 05461

Invoice Number: 36
Invoice Date: December 31, 2020
OEI Project #: 7345

Work Performed for National Grid USA Service Company

Description of Services	Amount
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Services Performed 12/01/20 through 12/31/20

	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	19.50	\$148.00	\$2,886.00
LABOR - Travel Hours	0.00	\$74.00	\$0.00

(See attached for breakdown by EEAC Team/Task and description of services.)

Travel Expenses \$0.00

(See attached travel expense form for details.)

TOTAL DUE

\$2,886.00

Rachel Sholly
Services Performed 12/01/20 through 12/31/20

Date	Description of Services	001 - Policy & Strategy	002- Cyclical Planning & Reporting Activities	003 - EERMC Oversight	004 - EERMC Oversight Education/ Stakeholders	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
12/1/2020	Sent edu agenda & materials			0.25			0.25		0.25
12/2/2020	Edu call & prep			1.75			1.75		1.75
12/3/2020	2021 edu strategy planning			1.50			1.50		1.50
12/4/2020	EERMC website survey			0.75			0.75		0.75
12/7/2020	Finalized & sent edu notes & budget proposal; Optimal weekly scrum			2.00			2.00		2.00
12/9/2020	Started drafting edu presentation; Emails w/OER; Picked up & mailed annual reports			3.00			3.00		3.00
12/10/2020	Reviewed lecture survey results; Emails w/URI; Drafted & sent edu slides			3.00			3.00		3.00
12/14/2020	Optimal weekly scrum			0.50			0.50		0.50
12/17/2020	Council mtg + prep - edu presentation			3.25			3.25		3.25
12/18/2020	Forwarded NEED drafts to edu group			0.25			0.25		0.25
12/21/2020	Optimal weekly scrum			0.50			0.50		0.50
12/31/2020	Drafted edu agenda & sent for review; Set up 2021 calendar/Go To Meeting; Reviewed & commented on NEED's draft curriculum			2.75			2.75		2.75
	Total Hours	0.00	0.00	19.50	0.00	0.00	19.50	0.00	19.50
	Total Amount	\$0.00	\$0.00	\$2,886.00	\$0.00	\$0.00	\$2,886.00	\$0.00	\$2,886.00