

DOCUMENTATION OF EXPENSES

The following contract documentation is included:

- 1) Company contract procurement procedure; and
- 2) Contracts entered into that generated the expense. (Pages 5-42)

The following invoice documentation (Pages 43-426) is included:

- 3) Name of each vendor;
- 4) Amount of expense; and
- 5) Description and date of the service rendered.

Unitil Energy Energy Systems, Inc. ("UES")

2016 Electric Base Rate Case Outside Consultant Procurement Procedure

UES will procure outside expertise to prepare several specialized studies for an electric base rate case filing. It will procure this expertise using a competitive bid process by issuing a Request For Proposals (RFP) and analyzing proposed bids as described below.

When evaluating and scoring (5 is highest; 1 is lowest) consultant bids for each scope of work within the RFP considerations may include, but are not limited to, the following:

1. Corporate Capability (Experience)

- Overall corporate capability
- Does the Company have a previous positive experience with bidder?
- Corporate experience with similar issues
- Does the bidder demonstrate knowledge about the subject matter?
- Has the bidder provided this type of service before?
- Will the bidder utilize experienced staff on this project?

2. Project Team Capability (Experience)

- Qualification of proposed staff
- Qualification of proposed staff in area subject matter
- Has proposed staff provided this type of service before?
- Has a Project Manager been identified?
- Have references for the Project Manager been identified/provided

3. Technical Approach (Quality)

- Response to the RFP requirements
- Does the work breakdown indicate bidder understands scope of assignment, and is it appropriate and complete?
- Was a work breakdown of project tasks and staff assigned to each task provided?
- Did response include an outline of the planned schedules and workpapers that will support the findings and recommendations?
- Proposed innovative approaches

4. Overall Proposal (Quality)

- Is the proposal clearly written?
- Does the proposal fully respond to the task area?
- Does the proposal indicate bidder fully understands all issues and tasks associated with task area?
- Is the proposal concise?

5. Pricing (Cost)

- Proposed price for the work
- Proposed unit rates, including markup

6. Commercial Review (Availability)

- Minor commercial impediments

- Major commercial impediments
- Has the bidder indicated they have adequate resources to meet the deadline(s)?
- Has the bidder provided a schedule that meets necessary deadlines?

7. Interviews, if any.

When selecting and procuring winning consultant bid(s) considerations may include, but are not limited to, the following:

8. Selecting Consultant

- List consultant scores (by individual and/or combined scope of work)
- Compare consultant scores
- Select highest scoring consultant(s)

9. Procuring Consultant(s)

- Enter Rate Case Consulting Services Agreement with consultant winner(s)
- Notify consultant losers

UES Base Rate Case Proceeding DE 16-384

Rate Case Expenses (to be collected over 1 year) = **\$ 323,536.92**

	<u>DATE:</u>	<u>AMOUNT:</u>	<u>Confidential</u> <u>Pages</u>	<u>Redacted</u> <u>Pages</u>
Black & Veatch	3/9/2017	\$ 810.00		
	2/10/2017	\$ 14,625.00		
	3/13/2017	\$ 960.00		
	8/12/2016	\$ 6,890.00		
	11/16/2016	\$ 4,115.00		
	10/12/2016	\$ 15,534.75		
	9/19/2016	\$ 8,011.00		
	8/12/2016	\$ 11,635.00		
	7/13/2016	\$ 7,120.00		
	5/4/2016	\$ 35,618.93		
	4/6/2016	\$ 74,543.75		
	TOTAL:	\$ 179,863.43	39-60	39-60
Management Applications Consulting	10/6/2016	\$ 112.50		
	9/1/2016	\$ 487.50		
	5/6/2016	\$ 4,650.00		
	4/1/2016	\$ 16,425.00		
	TOTAL:	\$ 21,675.00	61-72	61-72
ScottMadden&Sussex Economic Advisors	3/17/2017	\$ 10,043.75		
	2/27/2017	\$ 518.75		
	10/21/2017	\$ 687.50		
	12/22/2016	\$ 14,987.50		
	11/22/2016	\$ 1,237.50		
	9/30/2016	\$ 4,125.00		
	8/29/2016	\$ 5,570.00		
	6/13/2016	\$ 7,418.75		
	4/28/2016	\$ 7,206.25		
	TOTAL:	\$ 51,795.00	73-94	73-94
Administration & Miscellaneous				
Steven E. Patnaude, LCR	3/17/2017	\$ 575.65	95-96	95-96
	7/6/2016	\$ 528.95	101-103	101-103
	TOTAL:	\$ 1,104.60		
Curran Logistics, LLC	8/5/2016	\$ 104.87	97-98	97-98
	5/5/2016	\$ 104.87	105-106	105-106
	4/29/2016	\$ 104.87	107-108	107-108
	TOTAL:	\$ 314.61		
Union Leader Corporation	5/31/2016	\$ 706.50	99-100	99-100

Evans Printing	5/9/2016	\$ 1,285.14		
Public Utilities Commission				
J. Randall Woolridge	4/10/2017	\$ 20,025.00	109-112	109-112
Williams Consulting, Inc.	2/28/2017	\$ 52.50		
	2/22/2017	\$ 4,112.50		
	2/23/2017	\$ 1,365.00		
	11/17/2016	\$ 13,781.30		
	11/7/2016	\$ 6,821.25		
	8/16/2016	\$ 4,482.50		
	TOTAL:	\$ 30,615.05	113-146	113-146
Innovative Alternatives, Inc.	12/12/2016	\$ 3,176.00		
	11/10/2016	\$ 2,205.00		
	10/12/2016	\$ 2,345.59		
	9/19/2016	\$ 2,415.00		
	8/15/2016	\$ 5,171.00		
	7/14/2016	\$ 840.00		
	TOTAL:	\$ 16,152.59	147-181	147-181
GRAND TOTAL:		<u><u>\$ 323,536.92</u></u>		

UES Base Rate Case Proceeding DE 16-384

Other Regulatory Expenses (to be collected over 3 years) = **\$ 424,648.17**

	<u>DATE:</u>	<u>AMOUNT:</u>	<u>Confidential</u> <u>Pages</u>	<u>Redacted</u> <u>Pages</u>
Ashley C. Brown DE 16-576	4/1/2017	\$ 19,974.19		
	2/1/2017	\$ 16,490.00		
	12/17/2016	\$ 28,120.00		
	TOTAL:	\$ 64,584.19	182-191	182-191
Black & Veatch DE 16-576	4/18/2017	\$ 5,685.00		
	3/9/2017	\$ 7,130.00		
	2/8/2017	\$ 21,500.00		
	1/5/2017	\$ 15,630.64		
	12/7/2016	\$ 60,849.36		
	11/10/2016	\$ 66,423.25		
	10/11/2016	\$ 26,947.86		
	9/19/2016	\$ 25,200.72		
	8/12/2016	\$ 45,873.20		
	7/12/2016	\$ 25,025.00		
	TOTAL:	\$ 300,265.03	192-221	192-221
Public Utilities Commission Daymark Energy Advisors, Inc. DE 16-576	5/25/2017	\$ 3,863.84		
	3/10/2017	\$ 1,448.36		
	2/23/2017	\$ 3,330.08		
	1/19/2017	\$ 6,611.65		
	12/21/2016	\$ 8,588.60		
	11/28/2016	\$ 3,073.02		
	10/19/2016	\$ 2,818.06		
	9/19/2016	\$ 3,469.31		
	TOTAL:	\$ 33,202.92	222-277	222-277
Strategen Consulting LLC (from OCA) DE 16-576	5/12/2017	\$ 241.54		
	4/21/2017	\$ 745.34		

	3/22/2017	\$	1,977.57		
	<u>11/15/2016</u>	<u>\$</u>	<u>6,211.41</u>		
	TOTAL:	\$	9,175.86	278-303	278-303
Synapse Energy Economics, Inc.	4/21/2017	\$	487.03		
IR 15-296	4/5/2017	\$	755.52		
	2/27/2017	\$	591.03		
	1/20/2017	\$	651.55		
	12/22/2016	\$	500.42		
	10/21/2016	\$	920.25		
	11/14/2016	\$	596.10		
	9/26/2016	\$	124.77		
	8/24/2016	\$	97.04		
	7/18/2016	\$	815.70		
	6/16/2016	\$	995.71		
	5/18/2016	\$	872.90		
	5/10/2016	\$	707.00		
	<u>TOTAL:</u>	<u>\$</u>	<u>8,115.02</u>	304-385	304-385
RAAB Associates, LTD	2/8/2017	\$	966.63		
IR 15-296	1/13/2017	\$	1,121.18		
	12/14/2016	\$	1,145.29		
	9/15/2016	\$	463.35		
	8/15/2016	\$	479.17		
	7/18/2016	\$	1,601.10		
	6/16/2016	\$	1,411.24		
	5/17/2016	\$	1,371.31		
	5/10/2016	\$	745.88		
	<u>TOTAL:</u>	<u>\$</u>	<u>9,305.15</u>	386-422	386-422
GRAND TOTAL:			<u><u>\$ 424,648.17</u></u>		

Consulting Services Agreement

This Agreement, effective March 1, 2016, is between UNITIL ENERGY SYSTEMS, INC. ("Client") and BLACK & VEATCH MANAGEMENT CONSULTING, LLC, ("Consultant"). Consultant shall perform Services as described in the Scope of Services attached as Exhibit A, prepared in response to a written request for such Scope of Services issued by Client and agreed to by Consultant during the term of this Agreement.

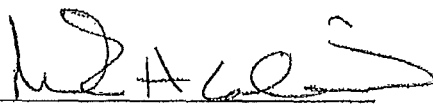
1. Consultant will perform the Services in accordance with the standards of care and diligence normally practiced by recognized consulting companies in performing services of a similar nature. If, during the six-month period following the earlier of termination or completion of the Services under the applicable Request for Service, it is shown there is an error in the Services caused solely by Consultant's failure to meet such standards, and Client has promptly notified Consultant in writing of any such error within that period, Consultant shall perform, at Consultant's cost, such corrective consulting services within the original Request for Service as may be necessary to remedy such error. **EXCEPT AS PROVIDED IN THIS ARTICLE, CONSULTANT MAKES NO OTHER WARRANTIES OR GUARANTEES, EXPRESS OR IMPLIED, RELATING TO CONSULTANT'S SERVICES AND CONSULTANT DISCLAIMS ANY IMPLIED WARRANTIES OR WARRANTIES IMPOSED BY LAW INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.** This Article governs, modifies, and supersedes any other terms in this Agreement which may be construed to address warranties or guarantees or the quality of the Services.
2. Reports and other documents which Consultant prepares and delivers to Client pursuant to this Agreement shall become the property of Client when Consultant has been compensated for Services rendered. Nothing contained in this Section shall be construed as limiting or depriving Consultant of its rights to use its basic knowledge and skills to design or carry out other projects or work for itself or others, whether or not such other projects or work are similar to the work to be performed pursuant to this Agreement. Consultant shall have the right to retain and use copies of drawings, documents, and other data furnished or to be furnished by Consultant and any non-confidential information contained therein. At all times, each party shall retain all of its rights in its drawing details, designs, specifications, databases, models, computer software, copyrights, trade and service marks, patents, trade secrets, and any other proprietary property. Rights to Intellectual property developed, utilized, or modified in the performance of the Services shall remain the property of Consultant. Client shall not acquire any rights to any of Consultant's, its subcontractors' or vendors' proprietary computer software that may be used in connection with the Services except as expressly provided in the Request or as may be separately agreed. Files delivered in electronic medium may not work on systems and software different than those with which they were originally produced. Consultant makes no warranty as to the compatibility of these files with any other system or software. Because of the potential degradation of electronic medium over time, in the event of a conflict between any specifications, reports, or other documents and electronic files, the original will govern.
3. Documents, including, but not limited to, drawings, specifications, reports, electronic files, and computer software prepared by Consultant pursuant to this Agreement, are instruments of service in respect to the project. They are not intended or represented to be suitable for reuse by Client or others on extensions of the project or on any other project. Any reuse without prior written approval, and verification or adaptation by Consultant for the specific purpose intended will be at Client's sole risk and without liability or legal exposure to Consultant. Client shall defend, indemnify, and hold harmless Consultant against all claims, losses, damages, injuries, and expenses, including attorneys' fees, arising out of or resulting from such reuse. Any approval, and verification or adaptation of documents will entitle Consultant to additional compensation at rates customarily charged by Consultant for such services. No documents or any information contained therein, or otherwise supplied by Consultant in connection with the Services, shall be released or used by Client in connection with any proxy, proxy statement, proxy soliciting material, prospectus, official statement, offering memorandum, Securities Registration Statement, or any sales or due diligence or similar document without the express written approval of Consultant, except as may be required by law. Consultant may include its standard commercial third-party disclaimers in its Report. Any information shared with the Client prior to the release of the Report is superseded by the Report. As such, Client may not rely on, or distribute to third-parties, any emails, drafts, or oral statements made prior to the issuance of the Report. Client's distribution of the Report to a third party shall be at its own risk, and Client agrees to indemnify and hold Consultant harmless against any and all claims Consultant receives from any such third party based upon its access to, or reliance upon, Consultant's Report.
4. Consultant shall maintain in force, during the period that Services are performed, workers' compensation insurance in accordance with the laws of the states having jurisdiction over Consultant's employees who are engaged in the Services and employer's liability insurance with a limit of \$100,000 each occurrence and in the aggregate. Consultant also shall maintain commercial general liability insurance with a limit of \$1,000,000 per occurrence and in the aggregate; automobile liability insurance with combined single limit of \$1,000,000; and professional liability insurance with per occurrence and aggregate limits of \$1,000,000.
5. Consultant shall indemnify Client against any and all claims, demands and causes of action for bodily injury to or death of persons or for damage to or destruction of property (other than property of Client or construction work in progress, for which Client shall have responsibility) resulting solely from any and all negligent physical acts of Consultant while at Client's facility. The parties waive all claims for property damage, and shall require their insurers to waive subrogation rights against the other party under any applicable policy of property insurance.

6. In performance of the Services, it is acknowledged that Consultant may be supplied with certain information and/or data by Client and/or others, and that Consultant will rely on such information. Therefore, the accuracy of such information is not within Consultant's control and Consultant shall not be liable for its accuracy, nor for its verification unless otherwise provided in the Request. Since Consultant has no control over the cost of labor, materials, or equipment furnished by others, or over the resources provided by others (including Client) to meet project schedules, Consultant's opinion of probable costs and of project schedules shall be made on the basis of experience and qualifications as a professional consultant. Consultant does not guarantee that proposals, bids, revenues, costs, and other cash requirements, or actual operating and project costs will not vary from Consultant's estimates or that actual schedules will not vary from Consultant's projected schedules.
7. Client may, with or without cause, terminate the Services at any time upon 10 working days written notice to Consultant. In such case, Consultant shall be paid costs incurred and fees earned to the date of termination and through demobilization and neither party shall be entitled to any other compensation or damages from the other. At all times, each party shall retain all of its rights in its drawing details, designs, specifications, databases, computer software, copyrights, trade and service marks, patents, trade secrets, and any other proprietary property.
8. Client may audit and inspect Consultant's records and accounts covering fees and reimbursable costs for a period of six months following the completion of Consultant's Services. The purpose of any such audit shall be only for verification of such costs. Consultant shall not be required to keep records of or provide access to those of its costs expressed as fixed rates, a lump sum, or as a percentage of other costs.
9. Neither party shall be liable to the other party for loss of profits or revenue; loss of use; loss of opportunity; loss of goodwill; cost of substitute facilities, goods or services; cost of capital; cost of replacement power; governmental and regulatory sanctions; and claims of customers for such damages; or for any special, consequential, incidental, indirect or exemplary damages whether a claim for any such loss arises out of breach of contract, warranty, tort (including negligence), strict liability, indemnity, or another theory. Except for an obligation to make payments, neither party shall be in default to the extent any nonperformance is caused by a circumstance beyond such party's reasonable control. The warranties, obligations, liabilities and remedies of the parties, as provided herein, are exclusive and in lieu of any others available at law or in equity. Consultant's total aggregate liability under this Agreement shall not exceed the compensation received by Consultant under the applicable Request for Services. To the fullest extent allowed by law, releases from, and limitations of liability shall apply notwithstanding the breach of contract, tort including negligence, strict liability or other theory of legal liability of the party released or whose liability is limited. Consultant may subcontract portions of the Services to its related entities.
10. During the term of this Agreement, and for a period of six months following any termination or expiration hereof, Client agrees that it will not, hire, or solicit any employee of Consultant who performed services hereunder, to become employees or independent contractors of Client or such other person or entity, excluding employees who are responding to a general solicitation for employment advertised by Client. Similarly, Consultant agrees that it will not hire, or solicit any employee of Client excluding employees who are responding to a general solicitation for employment advertised by Consultant. If Client or Consultant (as the hiring party) does hire an employee as prohibited herein, the hiring party shall be liable to the other party for 60% of such employee's first-year salary (including any signing bonuses or reimbursable relocation costs). Client and Consultant shall be obligated to disclose such amounts to the other party and shall immediately invoice the hiring party for such amount to be paid by the hiring party within 10 business days of receipt of said invoice. Failure to pay such amount when due shall be considered a breach of this Agreement by the hiring party and entitle the other party to any and all remedies available under this contract, at law or in equity.
11. Client understands that Consultant will not provide legal or tax advice or opinions, and Client will seek such advice and opinions from its attorneys and tax advisors.

This Agreement and the attached Exhibits constitute the entire Agreement. No other representations of any kind, oral or otherwise, shall have any effect. This Agreement shall be governed by the laws of the state of New Hampshire, notwithstanding the operation of any conflict or choice of law statutes or decisional law to the contrary.

UNITIL ENERGY SYSTEMS, INC.

BLACK & VEATCH
MANAGEMENT CONSULTING, LLC

By: 

By: 

By: MARK H. COLLIN
(Printed)

By: Robert E. Welch
(Printed)

Title: Senior Vice President

Title: Vice President/COO

Legal
Approved CBH
Reviewed _____
Date 2/29/16

PM
Approved DJD
Date 02/29/2016

EXHIBIT A REQUEST FOR SERVICES

CONSULTING SERVICES AGREEMENT

Between

Unitil Energy Systems, Inc. ("Client")

And

Black & Veatch Management Consulting, LLC ("Consultant")

Pursuant to the terms and conditions of the Consulting Services Agreement executed and made effective as of the 1st day of March, 2016, between Unitil Energy Systems, Inc. ("Client") and Black & Veatch Management Consulting, LLC ("Consultant"), Client hereby requests Consultant perform and Consultant agrees to perform the following Services:

Effective Date: This Exhibit A will be effective on March 1, 2016.

A. Requested Services:

Conduct a marginal cost of service study, accounting cost of service study, and rate analyses for distributed energy resources (DER) and an LED lighting program and develop rate designs for the Client's other rate classes; provide expert witness and litigation support services as requested by Client on these topics in Client's upcoming rate proceeding anticipated to be filed April 29, 2016 before the New Hampshire Public Utility Commission. The scope of services is outlined in the proposal submitted by Consultant to Client on February 19, 2016. Notwithstanding anything to the contrary herein, the Services provided in accordance herewith be construed in any way as legal advice, and any and all such Services shall be independently reviewed by Client and Client's legal counsel.

B. Commencement and Completion Dates:

Services commenced on March 1, 2016. The estimated completion date is December 31, 2016.

C. Billing Basis:

Fees will be charged on an [REDACTED] basis for work performed within the Scope of Services. Reasonable out-of-pocket expenses shall be charged to Client at cost. [REDACTED] for services requested by Client shall be determined by the level of the professional involved. Consultant shall endeavor to use the most cost-effective mix of resources that can meet Client's desired schedule and quality of service. For work performed during 2016, the following [REDACTED] shall apply.

Professional Level	[REDACTED]
Clerical/Administrative Support	[REDACTED]
Analyst	[REDACTED]
Senior Analyst	[REDACTED]
Consultant	[REDACTED]
Manager	[REDACTED]
Principal	[REDACTED]
Director / Managing Director	[REDACTED]
Associate Vice President / Vice President	[REDACTED]

D. Estimated Cost of the Services:

The cost of Consultant services under this Exhibit A is a [REDACTED] for services up to filing of the Client's rate case including provision of direct testimony [REDACTED] for travel expenses). This amount is broken down as follows:

- o [REDACTED] for a Marginal Cost Study and Related Rate Design
- o [REDACTED] for an Accounting Cost of Service Study
- o [REDACTED] for a Distributed Energy Resources Rate Schedule, Rate(s) and Tariff Provisions; and
- o [REDACTED] for a LED Outdoor Lighting Replacement Program, Rate(s) and Tariff Provisions

Consultant's estimated fees for post filing services are [REDACTED] for travel expenses) recognizing that the fee quoted for post-filing services is only a good faith estimate, and not a fixed price bid.

- E. Monthly Billing: Commencing on or about the first day of the calendar month following execution of this Agreement, and monthly thereafter, Consultant shall furnish Client with an invoice covering the fees and reimbursable costs for services provided during the previous month and any interest due under this Agreement. Invoices may be submitted electronically by email to simmons@nuntill.com. In such event, the electronic copy of the invoice will be considered the official invoice and will not be followed by a hard copy invoice. Invoices are due upon receipt. Notwithstanding any other provision of the above-referenced Agreement, or this Exhibit A, Consultant is under no obligation to submit any deliverable if any invoice is more than 45 days outstanding.
- F. Method of Payment: Payments to be made to Consultant under this Agreement shall be electronically transferred either by ACH, specifically in CCD+ or CTX format, or wire transfer to the bank account and in accordance with the bank instructions identified in Consultant's most recent invoice in immediately available funds no later than the payment due date. Invoice number and project name shall be referenced in the bank wire reference fields or the ACH addenda information.
- G. Disputes: In the event Client disputes any invoice item, Client shall give Consultant written notice of such disputed item within 10 days after receipt of such invoice and shall pay to Consultant the undisputed portion of the invoice according to the provisions hereof. If Client fails to pay any invoiced amounts when due, interest will accrue on each unpaid amount at the rate of eighteen percent per annum, or the maximum amount allowed by law if less, from the date due until paid according to the provisions of this Agreement. Interest shall not be charged on any disputed invoice item which is finally resolved in Client's favor. Payment of interest shall not excuse or cure any default or delay in payment of amounts due. In the event Consultant refers this Agreement to a third party for collection or enforcement of its terms, Consultant shall be entitled to reimbursement for all costs and expenses incurred, including a reasonable attorneys' fee. In the event that Client has an unpaid invoice over 50 days past due, Consultant may, in addition to all other remedies available at law and equity, terminate this Request for Services.

This Request for Services and the above-referenced Agreement constitute the complete understanding of the parties with respect to the Services specified herein. In case of any conflict between the attached Scope of Services and this Exhibit A, Exhibit A shall control. Terms and conditions contained in purchase orders, work orders, or other documents issued by Client with respect to the Services shall be of no force and effect.

IN WITNESS WHEREOF, the parties have executed this Request for Services on the date(s) indicated below.

[SIGNATURES ON THE FOLLOWING PAGE]

UNITIL ENERGY SYSTEMS, INC. ^

By: [Signature]

By: MARK H. COLLIN
(Printed)

Title: SENIOR VICE PRESIDENT

Date: MARCH 4 2016

BLACK & VEATCH MANAGEMENT CONSULTING, LLC

By: [Signature]

By: Robert E. Welch
(Printed)

Title: Vice President/COO

Date: February 29, 2016

Legal	<u>COH</u>	PM	<u>DD</u>
Approved	<u>COH</u>	Approved	<u>DD</u>
Reviewed		Date	<u>02/29/2016</u>
Date	<u>2/29/16</u>		

Unitil Energy Systems, Inc.

Rate Case Consulting Services Agreement

THIS AGREEMENT for the provision of Consulting Services, made and entered into on February 29, 2016, by and between Unitil Energy Systems, Inc. ("UES" or "the Company"), a New Hampshire public utility corporation with its principal place of business at 6 Liberty Lane West, Hampton, NH and Management Applications Consulting, Inc. ("Consultant"), having its principal place of business at 1103 Rocky Drive, Suite 201, Reading, PA 19609.

1. Services and Deliverables

Consultant will provide the following services and furnish the deliverables (the "Services") for Depreciation and Lead/Lag Studies as described in UES' Confidential Request for Proposals for Rate Case Studies and Analysis ("the RFP"), and any attachments thereto, as may be modified from time to time by mutual consent, evidenced in writing and signed by both parties.

2. Independent Contractor

Consultant is an independent contractor and not employee or agent of Unitil Energy Systems, Inc., Unitil Corporation or any subsidiary thereof. Consultant assumes full and sole responsibility for the payment of all compensation and expenses of its employees and for all of their state and federal income tax, unemployment insurance, Social Security, payroll and other applicable employee withholdings.

3. Subcontractors

The Company reserves the right to refuse to permit any person or organization (subcontractor) to participate in the work covered by this Contract, such refusal shall not be unreasonably imposed. No subcontract, if approved by the Company, shall relieve the Consultant of any liabilities or obligations under the Agreement, and the Consultant agrees that Consultant is fully responsible to the Company for the acts and omissions of Consultant's subcontractors and of persons employed by them. Consultant shall require every subcontractor to comply with the provisions of the Agreement, including the Mutual Confidential Non-Disclosure Agreement.

4. Supervision

Consultant shall perform the Services with reasonable care in a diligent and competent manner. Consultant shall maintain control over its employees and all of its subcontractors.

5. Liability and Indemnification

Consultant indemnification does not extend to sole negligence of UES. Limited by the amount of the project or Consultant's insurance coverage, whichever amount is greater, the Consultant agrees to indemnify, hold harmless and defend the Company, its parent, subsidiaries and affiliates and their respective employees, agents, officers, and directors, from and against any and all liability for loss, damages, fines, penalties, claims, actions, proceedings, expense, or cost, including but not limited to attorney's fees and litigation expenses which may be asserted against the Company or which the Company may incur or be held liable by reason of:

- bodily injury, including death, sustained by or alleged to have been sustained by any person or persons, including but not limited to employees of the Company, employees of the Consultant, employees of any subcontractor or any other third parties, and without regard to whether the person or persons are working within the scope of their employment;
- damage to property;
- personal injury, including but not limited to, false arrest, false imprisonment, or violation of privacy rights;
- any unlawful employment practice of the Consultant or any subcontractor, including without limitation, employment discrimination, wrongful discharge, termination of employment or violation of state or federal statutes or regulations relating to employment practices; or
- resulting from the acts and/or omissions of Consultant or subcontractor, its employees, agents, subcontractors or those under its or their control, and/or arising out of or in any manner connected with the performance of this Agreement or the operations to be performed under this Agreement to the extent such injury or damage is caused by or is attributable in whole or in part to any act or omission of the Consultant, its affiliates or its or their employees or agents or those under its or their control; provided, however, that the Consultant shall not be held responsible for

damage to private property when such damage results from the Consultant's having carried out in a proper workmanlike manner instructions received from a duly authorized representative of the Company as to the use to be made of, or act to be performed on, such private property.

6. Payment

Payment for services rendered shall be at the billing rate or rates as set forth at pages 11, 15 and Attachment 8 of the Consultant's Response to the RFP dated February 19, 2016.

Consistent with the requirements of the New Hampshire Public Utilities Commission, the Company will require detailed hourly billing that will withstand the scrutiny of the Commission for rate case cost recovery. This means that bills should be detailed enough to justify cost recovery to the Commission while not divulging litigation work product, and shall at a minimum include the number of hours worked, the billing rate, and the specific nature of services performed. All other out-of-pocket expenses, including cost of travel or travel-related expenses, telephone, duplication, and delivery costs ("Other Direct Costs") should be tracked and identified separately on bills. Unifil will remit payment on all appropriate invoices within thirty (30) days of receipt.

7. Confidentiality

Recipient acknowledges and agrees that due to the unique nature of this Engagement, it shall be required to enter into a separate Mutual Confidential Non-Disclosure Agreement with Company in the form attached hereto as Attachment 1.

8. Non-Solicitation

During the term of this engagement, and for a period of one year following its expiration or termination, Consultant will not directly or indirectly solicit, employ or otherwise engage any Company employees (including former employees) or contractors who were involved in the engagement.

9. Complete Agreement

This Agreement constitutes the complete agreement between the Parties on the subject matter identified herein, and supersedes all prior oral and written communications between the Parties, and may be amended, modified or changed only in writing when signed by both

parties. No term of this Agreement will be deemed waived, and no breach of this agreement excused, unless the waiver or consent is in writing signed by the party granting such waiver or consent.

10. Compliance with Laws

Consultant warrants that in performing work under this order Consultant will comply with all applicable laws, rules and regulations of governmental authorities and agrees to indemnify and save the Company harmless from and against any and all liabilities, claims, costs, losses, expenses, and judgments arising from or based on any actual or asserted violation by the Consultant of any such applicable laws, rules and regulations, limited to the dollar amount of the project or Consultant's insurance limits, whichever amount is greater.

11. Assignment

Consultant agrees that neither this Agreement nor any interest herein shall be assigned or transferred by Consultant except with the prior written approval of the Company.

12. Governing Law

The rights of the parties hereto and the construction and effect of this contract shall be subject to and determined in accordance with the laws of the State of New Hampshire.

13. Severability

If any particular provision of this Contract be rendered or declared invalid by a court of competent jurisdiction of the State of New Hampshire, such invalidation of such part or portion of this Contract should not invalidate the remaining portions thereof, and they shall remain in full force and effect.

UNITIL ENERGY SYSTEMS, INC.

MANAGEMENT APPLICATIONS CONSULTING INC.

By: 

By: 

MARK H. COLLIN

Michael Morganti

NAME (PRINT OR TYPE)

NAME (PRINT OR TYPE)

TITLE: Senior Vice President

TITLE: Principal

Date: February 29, 2016

Date: February 29, 2016

ATTACHMENT 1:

MUTUAL CONFIDENTIAL NON-DISCLOSURE AGREEMENT

This MUTUAL CONFIDENTIAL NON-DISCLOSURE AGREEMENT is made as of February 29, 2016 between Management Applications C. ("Consultant"), having a place of business at 1103 Rocky Drive, Reading, PA, and Unitil Energy Systems, Inc. ("the Company") having a principal place of business at 6 Liberty Lane West, Hampton, NH 03842, (together "the Parties," individually "a Party"). The Parties hereby agree that disclosures of confidential information shall be governed by the following terms and conditions. A Party receiving information under this Agreement is referred to as "Recipient," and a Party disclosing information is referred to as "Discloser."

1. Definition of Confidential Information "Confidential Information" means any oral, written, graphic or machine-readable information including, but not limited to, any and all confidential and proprietary information, including all information or material that has or could have commercial value or other utility in the business or the prospective business of the Discloser, disclosed by the Discloser to the Recipient in connection with this Agreement, whether committed to memory or embodied in writing or other tangible form. Confidential Information includes, without limitation, contracts, fees, accounts, records, customer and client information, agreements and any other incident of the Discloser's business disclosed to the Recipient, which Confidential Information is clearly marked or identified as being "confidential" or "proprietary" (or a similar restrictive legend). Confidential Information does not include any information which Recipient can document: (a) is known to Recipient at the time of disclosure; (b) is independently developed by Recipient without use of the Confidential Information; (c) becomes known to Recipient from another source without confidentiality restriction on subsequent disclosure or use; (d) is or becomes part of the public domain through no wrongful act of Recipient; or (e) is information approved for disclosure or release by the Recipient by written authorization from the Discloser. Confidential Information does not include any source code or technical information subject to a license that meets the requirements of the Open source Definition. The Open Source Definition is found at <http://www.opensource.org/osd.html>.

2. Purpose for Disclosure The Parties may only use Confidential Information for the following purpose (the "Purpose"): Providing services as described in the Consulting Services Agreement between the Parties.

3. Non-Disclosure of Confidential Information Recipient agrees: (i) to use the same degree of care, but no less than a reasonable degree of care, to protect against the unauthorized disclosure of Discloser's Confidential Information as it uses to protect its own Confidential Information; (ii) not to divulge any such Confidential Information or any information derived therefrom to any third person; (iii) not to make any use whatsoever at any time of such Confidential Information except as necessary in accordance with the Purpose; (iv) not to copy or reverse engineer any such Confidential Information; and (v) not to export or re-export (within the meaning of U.S. or other export control laws or regulations) any such Confidential Information or product thereof. Recipient agrees to disclose Confidential Information only to its directors, officers, employees, consultants, agents or independent contractors (its "Representatives") with a direct need to know to effect the Purpose, and who are bound by legally enforceable obligations of confidentiality no less restrictive than the terms of this Agreement. Recipient shall not remove the proprietary notices from Confidential Information. Each Party agrees to promptly notify the other Party in writing of any misuse or misappropriation of Confidential Information of the other Party of which it becomes aware.

4. Mandatory Disclosure In the event that Recipient or its Representatives is requested or required by legal process or applicable regulations or laws to disclose any of the Confidential Information of Discloser, Recipient shall give prompt notice so that Discloser may seek a protective order or other appropriate relief. If such protective order is not obtained, Recipient shall disclose only that portion of the Confidential Information that its counsel advises that it is legally required to disclose.

5. Remedies Recipient acknowledges and agrees that due to the unique nature of Discloser's Confidential Information, there may be no adequate remedy at law for any breach of Recipient's obligations hereunder, which breach may result in irreparable harm to the Discloser and therefore, that upon any such breach of any threat thereof, the Discloser shall be entitled to seek appropriate equitable relief in addition to whatever remedies it might have at law.

6. Term The foregoing commitments of each Party shall survive any termination of the Purpose, and shall remain in effect with respect to any particular Confidential Information unless and until the Recipient can document that one of the exceptions stated in Section 1 applies, or unless mutually agreed, as evidenced by writing, to a shorter period.

7. No Additional Agreements; No Prohibition on Agreements Nothing herein shall obligate either Party to disclose any Confidential Information or negotiate or enter into any agreement or relationship with the other Party. Nothing herein shall prohibit a Party from entering into any arrangement or agreement with a third party.

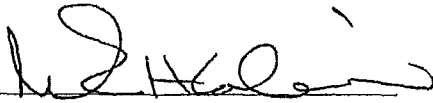
8. No Warranty The Parties understand and agree that Confidential Information is provided "as is"; neither Party shall have any responsibility to the other based on any claim that any information furnished hereunder was incorrect, incomplete, or defective in any way. Neither Party makes any warranties, whether express, implied or statutory, regarding the sufficiency of the information disclosed for any purpose, including warranties of merchantability, fitness for a particular purpose, and non-infringement.

9. General (a) Assignment: This Agreement is not assignable or transferable by either Party; any attempted assignment will be void and without effect, unless such assignment is agreed to in writing by both Parties. (b) No Other Rights: No rights, title, license of any kind in any Confidential Information is provided hereunder, either expressly or by implication, estoppel or otherwise. (c) No Agency: This Agreement does not create any agency or partnership relationship. (d) No Waiver: No waiver of any provision of this Agreement, or a breach of this Agreement shall be effective unless it is in writing, signed by the Party waiving the provision or the breach. No waiver of a breach of this Agreement (whether express or implied) shall constitute a waiver of a subsequent breach of this Agreement. (e) Choice of Law: This Agreement will be governed by and interpreted in accordance with the laws of the State of New Hampshire, excluding its choice of laws rules. (f) Complete Agreement: This Agreement constitutes the complete agreement between the Parties on the subject matter identified herein.

Any modifications to this Agreement must be made in writing and signed by both Parties.

UNITIL ENERGY SYSTEMS, INC.

MANAGEMENT APPLICATIONS CONSULTING INC.

By: 

By: Michael Morganti

Mark H. Collin
NAME (PRINT OR TYPE)

Michael Morganti
NAME (PRINT OR TYPE)

TITLE: Senior Vice President

TITLE: Principal

Date: February 29, 2016

Date: February 29, 2016

REDACTED

UNITIL ENERGY SYSTEMS, INC.
PROPOSAL FOR ELECTRIC RATE CASE FILING

MANAGEMENT APPLICATIONS CONSULTING, INC.
BILLING RATES

<u>CLASSIFICATION</u>	<u>HOURLY BILLING RATE</u>
Managing Consultant	[REDACTED]
Senior Consultant	[REDACTED]
Consultant	[REDACTED]
Analyst	[REDACTED]
Junior Analyst	[REDACTED]
Technical Assistant	[REDACTED]
Word Processing	[REDACTED]



Unitil Energy Systems, Inc.
Rate Case Consulting Services Agreement

THIS AGREEMENT for the provision of Consulting Services, made and entered into on February 25, 2016, by and between Unitil Energy Systems, Inc. ("UES" or "the Company"), a New Hampshire public utility corporation with its principal place of business at 6 Liberty Lane West, Hampton, NH and Sussex Economic Advisors, LLC ("Consultant"), having its principal place of business at 1900 West Park Drive, Suite 250, Westborough, MA 01581.

1. Services and Deliverables

Consultant will provide the following services and furnish the deliverables (the "Services") for Return on Equity as described in UES' Confidential Request for Proposals for Rate Case Studies and Analysis ("the RFP"), and any attachments thereto, as may be modified from time to time by mutual consent, evidenced in writing and signed by both parties.

2. Independent Contractor

Consultant is an independent contractor and not employee or agent of Unitil Energy Systems, Inc., Unitil Corporation or any subsidiary thereof. Consultant assumes full and sole responsibility for the payment of all compensation and expenses of its employees and for all of their state and federal income tax, unemployment insurance, Social Security, payroll and other applicable employee withholdings.

3. Subcontractors

The Company reserves the right to refuse to permit any person or organization (subcontractor) to participate in the work covered by this Contract, such refusal shall not be unreasonably imposed. No subcontract, if approved by the Company, shall relieve the Consultant of any liabilities or obligations under the Agreement, and the Consultant agrees that Consultant is fully responsible to the Company for the acts and omissions of Consultant's subcontractors and of persons employed by them. Consultant shall require every subcontractor to comply with the provisions of the Agreement, including the Mutual Confidential Non-Disclosure Agreement.

4. Supervision

Consultant shall perform the Services with reasonable care in a diligent and competent manner. Consultant shall maintain control over its employees and all of its subcontractors.

5. Liability and Indemnification

The Consultant agrees to indemnify, hold harmless and defend the Company, its parent, subsidiaries and affiliates and their respective employees, agents, officers, and directors, from and against any and all liability for loss, damages, fines, penalties, claims, actions, proceedings, expense, or cost, including but not limited to attorney's fees and litigation expenses which may be asserted against the Company or which the Company may incur or be held liable by reason of:

- bodily injury, including death, sustained by or alleged to have been sustained by any person or persons, including but not limited to employees of the Company, employees of the Consultant, employees of any subcontractor or any other third parties, and without regard to whether the person or persons are working within the scope of their employment;
- damage to property;
- personal injury, including but not limited to, false arrest, false imprisonment, or violation of privacy rights;
- any unlawful employment practice of the Consultant or any subcontractor, including without limitation, employment discrimination, wrongful discharge, termination of employment or violation of state or federal statutes or regulations relating to employment practices; or
- resulting from the acts and/or omissions of Consultant or subcontractor, its employees, agents, subcontractors or those under its or their control, and/or arising out of or in any manner connected with the performance of this Agreement or the operations to be performed under this Agreement to the extent such injury or damage is caused by or is attributable in whole or in part to any act or omission of the Consultant, its affiliates or its or their employees or agents or those under its or their control; provided, however, that the Consultant shall not be held responsible for

damage to private property when such damage results from the Consultant's having carried out in a proper workmanlike manner instructions received from a duly authorized representative of the Company as to the use to be made of, or act to be performed on, such private property.

6. Payment

Payment for services rendered shall be at the billing rate or rates as set forth at pages 5 and 6 of the Consultant's Response to the RFP dated February 19, 2016. Consistent with the requirements of the New Hampshire Public Utilities Commission, the Company will require detailed hourly billing that will withstand the scrutiny of the Commission for rate case cost recovery. This means that bills should be detailed enough to justify cost recovery to the Commission while not divulging litigation work product, and shall at a minimum include the number of hours worked, the billing rate, and the specific nature of services performed. All other out-of-pocket expenses, including cost of travel or travel-related expenses, telephone, duplication, and delivery costs ("Other Direct Costs") should be tracked and identified separately on bills. Until will remit payment on all appropriate invoices within thirty (30) days of receipt.

7. Confidentiality

Recipient acknowledges and agrees that due to the unique nature of this Engagement, it shall be required to enter into a separate Mutual Confidential Non-Disclosure Agreement with Company in the form attached hereto as Attachment 1.

8. Non-Solicitation

During the term of this engagement, and for a period of one year following its expiration or termination, Consultant will not directly or indirectly solicit, employ or otherwise engage any Company employees (including former employees) or contractors who were involved in the engagement.

9. Complete Agreement

This Agreement constitutes the complete agreement between the Parties on the subject matter identified herein, and supersedes all prior oral and written communications between the Parties, and may be amended, modified or changed only in writing when signed by both

parties. No term of this Agreement will be deemed waived, and no breach of this agreement excused, unless the waiver or consent is in writing signed by the party granting such waiver or consent.

10. Compliance with Laws

Consultant warrants that in performing work under this order Consultant will comply with all applicable laws, rules and regulations of governmental authorities and agrees to indemnify and save the Company harmless from and against any and all liabilities, claims, costs, losses, expenses, and judgments arising from or based on any actual or asserted violation by the Consultant of any such applicable laws, rules and regulations.

11. Assignment

Consultant agrees that neither this Agreement nor any interest herein shall be assigned or transferred by Consultant except with the prior written approval of the Company.

12. Governing Law

The rights of the parties hereto and the construction and effect of this contract shall be subject to and determined in accordance with the laws of the State of New Hampshire.

13. Severability

If any particular provision of this Contract be rendered or declared invalid by a court of competent jurisdiction of the State of New Hampshire, such invalidation of such part or portion of this Contract should not invalidate the remaining portions thereof, and they shall remain in full force and effect.

UNITIL ENERGY SYSTEMS, INC.

SUSSEX ECONOMIC ADVISORS, LLC

By: Mark H. Collin By: Robert B. Hevert

MARK H. COLLIN

Robert B. Hevert

NAME (PRINT OR TYPE)

NAME (PRINT OR TYPE)

TITLE: Senior Vice President

TITLE: Managing Partner

Date: February 25, 2016

Date: February 25, 2016

ATTACHMENT 1:

MUTUAL CONFIDENTIAL NON-DISCLOSURE AGREEMENT

This MUTUAL CONFIDENTIAL NON-DISCLOSURE AGREEMENT is made as of February 25, 2016 between Sussex Economic Advisors, LLC ("Consultant"), having a place of business at 1900 West Park Drive, Suite 250, Westborough, MA 01581, and Unifil Energy Systems, Inc. ("the Company") having a principal place of business at 6 Liberty Lane West, Hampton, NH 03842, (together "the Parties," individually "a Party"). The Parties hereby agree that disclosures of confidential information shall be governed by the following terms and conditions. A Party receiving information under this Agreement is referred to as "Recipient," and a Party disclosing information is referred to as "Discloser."

1. Definition of Confidential Information "Confidential Information" means any oral, written, graphic or machine-readable information including, but not limited to, any and all confidential and proprietary information, including all information or material that has or could have commercial value or other utility in the business or the prospective business of the Discloser, disclosed by the Discloser to the Recipient in connection with this Agreement, whether committed to memory or embodied in writing or other tangible form. Confidential Information includes, without limitation, contracts, fees, accounts, records, customer and client information, agreements and any other incident of the Discloser's business disclosed to the Recipient, which Confidential Information is clearly marked or identified as being "confidential" or "proprietary" (or a similar restrictive legend). Confidential Information does not include any information which Recipient can document: (a) is known to Recipient at the time of disclosure; (b) is independently developed by Recipient without use of the Confidential Information; (c) becomes known to Recipient from another source without confidentiality restriction on subsequent disclosure or use; (d) is or becomes part of the public domain through no wrongful act of Recipient; or (e) is information approved for disclosure or release by the Recipient by written authorization from the Discloser. Confidential Information does not include any source code or technical information subject to a license that meets the requirements of the Open source Definition. The Open Source Definition is found at <http://www.opensource.org/osd.html>.

2. Purpose for Disclosure The Parties may only use Confidential Information for the following purpose (the "Purpose"): Providing services as described in the Consulting Services Agreement between the Parties.
3. Non-Disclosure of Confidential Information Recipient agrees: (i) to use the same degree of care, but no less than a reasonable degree of care, to protect against the unauthorized disclosure of Discloser's Confidential Information as it uses to protect its own Confidential Information; (ii) not to divulge any such Confidential Information or any information derived therefrom to any third person; (iii) not to make any use whatsoever at any time of such Confidential Information except as necessary in accordance with the Purpose; (iv) not to copy or reverse engineer any such Confidential Information; and (v) not to export or re-export (within the meaning of U.S. or other export control laws or regulations) any such Confidential Information or product thereof. Recipient agrees to disclose Confidential Information only to its directors, officers, employees, consultants, agents or independent contractors (its "Representatives") with a direct need to know to effect the Purpose, and who are bound by legally enforceable obligations of confidentiality no less restrictive than the terms of this Agreement. Recipient shall not remove the proprietary notices from Confidential Information. Each Party agrees to promptly notify the other Party in writing of any misuse or misappropriation of Confidential Information of the other Party of which it becomes aware.
4. Mandatory Disclosure In the event that Recipient or its Representatives is requested or required by legal process or applicable regulations or laws to disclose any of the Confidential Information of Discloser, Recipient shall give prompt notice so that Discloser may seek a protective order or other appropriate relief. If such protective order is not obtained, Recipient shall disclose only that portion of the Confidential Information that its counsel advises that it is legally required to disclose.
5. Remedies Recipient acknowledges and agrees that due to the unique nature of Discloser's Confidential Information, there may be no adequate remedy at law for any breach of Recipient's obligations hereunder, which breach may result in irreparable harm to the Discloser and therefore, that upon any such breach of any threat thereof, the Discloser shall be entitled to seek appropriate equitable relief in addition to whatever remedies it might have at law.

6. Term The foregoing commitments of each Party shall survive any termination of the Purpose, and shall remain in effect with respect to any particular Confidential Information unless and until the Recipient can document that one of the exceptions stated in Section 1 applies, or unless mutually agreed, as evidenced by writing, to a shorter period.

7. No Additional Agreements; No Prohibition on Agreements Nothing herein shall obligate either Party to disclose any Confidential Information or negotiate or enter into any agreement or relationship with the other Party. Nothing herein shall prohibit a Party from entering into any arrangement or agreement with a third party.

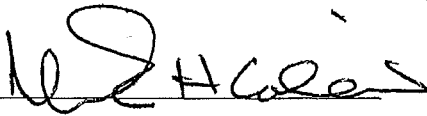
8. No Warranty The Parties understand and agree that Confidential Information is provided "as is"; neither Party shall have any responsibility to the other based on any claim that any information furnished hereunder was incorrect, incomplete, or defective in any way. Neither Party makes any warranties, whether express, implied or statutory, regarding the sufficiency of the information disclosed for any purpose, including warranties of merchantability, fitness for a particular purpose, and non-infringement.

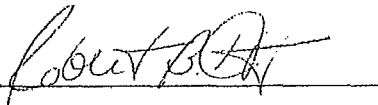
9. General (a) Assignment: This Agreement is not assignable or transferable by either Party; any attempted assignment will be void and without effect, unless such assignment is agreed to in writing by both Parties. (b) No Other Rights: No rights, title, license of any kind in any Confidential Information is provided hereunder, either expressly or by implication, estoppel or otherwise. (c) No Agency: This Agreement does not create any agency or partnership relationship. (d) No Waiver: No waiver of any provision of this Agreement, or a breach of this Agreement shall be effective unless it is in writing, signed by the Party waiving the provision or the breach. No waiver of a breach of this Agreement (whether express or implied) shall constitute a waiver of a subsequent breach of this Agreement. (e) Choice of Law: This Agreement will be governed by and interpreted in accordance with the laws of the State of New Hampshire, excluding its choice of laws rules. (f) Complete Agreement: This Agreement constitutes the complete agreement between the Parties on the subject matter identified herein.

Any modifications to this Agreement must be made in writing and signed by both Parties.

UNITIL ENERGY SYSTEMS, INC.

SUSSEX ECONOMIC ADVISORS, LLC

By: 

By: 

MARK A. COLMAN
NAME (PRINT OR TYPE)

Robert B. Hevert
NAME (PRINT OR TYPE)

TITLE: SENIOR VICE PRESIDENT

TITLE: Managing Partner

Date: February 25, 2016

Date: February 25, 2016

May 31, 2016

Mr. George Simmons
Unitil Service Corporation
6 Liberty Lane West
Hampton, NH 03842

RE: Assignment of Rate Case Consulting Services Agreement

Dear Mr. Simmons:

Pursuant to our discussion regarding the Rate Case Consulting Services Agreement dated February 25, 2016 by and between Sussex Economic Advisors, LLC ("Sussex") and Unitil Energy Systems, Inc.

Specifically, pursuant to Section 11 of the Rate Case Consulting Services Agreement, please accept this letter as Sussex's written notice of its intent to assign the Rate Case Consulting Services Agreement to ScottMadden, Inc. as of June 1, 2016 and request for your consent for such assignment. Please sign below and return a copy of this letter indicating your consent to the assignment of the Rate Case Consulting Services Agreement.

In advance, thank you for your assistance and please do not hesitate to contact me should you have any questions. We very much appreciate your continued business and look forward to future engagements.


Very truly yours,

Sussex Economic Advisors, LLC



Robert B. Hevert, Managing Partner

Consent given:

By: 

Name: MARY H. COLLINS

Title: PRESIDENT

VI. PROPOSED COMMERCIAL TERMS

Please see the Table below for a schedule of Sussex's hourly rates applicable to this case. Please note that in terms of responses to discovery, and the preparation of late filed exhibits, we would plan to rely more heavily on Consultants and Associates. By doing so, we would be able to further manage the cost to the Company.

Sussex Hourly Rates

POSITION	RATE
Managing Partner	[REDACTED]
Partner, Affiliated Expert	[REDACTED]
Principal	[REDACTED]
Managing Consultant	[REDACTED]
Consultant	[REDACTED]
Analyst	[REDACTED]
Associate	[REDACTED]
Administrative Assistant	[REDACTED]

While we are pleased to provide a Fixed Price Budget, our proposal includes a "not-to-exceed" component. That is, if the costs are lower than the fixed price estimate, we would bill Unitil for the lower amount. To the extent our costs exceed the fixed price budget, Sussex would be responsible for those additional costs. As a consequence, the total budget for may be less than, but would not exceed our fixed price budget.

Unitil Energy Systems, Inc.
Consulting Services Agreement

THIS AGREEMENT for the provision of Consulting Services, made and entered into on November 10, 2016, by and between Unitil Energy Systems, Inc. ("UES" or "the Company"), a New Hampshire public utility corporation with its principal place of business at 6 Liberty Lane West, Hampton, NH and Ashley C. Brown ("Consultant"), having its principal place of business at 70 Leicester Road, Belmont, MA 02478 (together "the Parties").

1. Services and Deliverables

Consultant will provide the following services (the "Services") as determined necessary by the Company: drafting and submission of rebuttal testimony; appearance at administrative hearings to present testimony and stand for cross-examination; respond to oral and written data requests; and such other services as may be modified from time to time by mutual consent, evidenced in writing and signed by both parties.

2. Independent Contractor

Consultant is an independent contractor and not employee or agent of Unitil Energy Systems, Inc., Unitil Corporation or any subsidiary thereof. Consultant assumes full and sole responsibility for the payment of all compensation and expenses of its employees and for all of their state and federal income tax, unemployment insurance, Social Security, payroll and other applicable employee withholdings.

3. Subcontractors

The Company reserves the right to refuse to permit any person or organization (subcontractor) to participate in the work covered by this Contract, such refusal shall not be unreasonably imposed. No subcontract, if approved by the Company, shall relieve the Consultant of any liabilities or obligations under the Agreement, and the Consultant agrees that Consultant is fully responsible to the Company for the acts and omissions of Consultant's subcontractors and of persons employed by them. Consultant shall require every subcontractor to comply with the provisions of the Agreement, including the Mutual Confidential Non-Disclosure Agreement.

4. Supervision

Consultant shall perform the Services with reasonable care in a diligent and competent manner. Consultant shall maintain control over its employees and all of its subcontractors.

5. Liability and Indemnification

The Consultant agrees to indemnify, hold harmless and defend the Company, its parent, subsidiaries and affiliates and their respective employees, agents, officers, and directors, from and against any and all liability for loss, damages, fines, penalties, claims, actions, proceedings, expense, or cost, including but not limited to attorney's fees and litigation expenses which may be asserted against the Company or which the Company may incur or be held liable by reason of:

- bodily injury, including death, sustained by or alleged to have been sustained by any person or persons, including but not limited to employees of the Company, employees of the Consultant, employees of any subcontractor or any other third parties, and without regard to whether the person or persons are working within the scope of their employment;
- damage to property;
- personal injury, including but not limited to, false arrest, false imprisonment, or violation of privacy rights;
- any unlawful employment practice of the Consultant or any subcontractor, including without limitation, employment discrimination, wrongful discharge, termination of employment or violation of state or federal statutes or regulations relating to employment practices; or
- resulting from the acts and/or omissions of Consultant or subcontractor, its employees, agents, subcontractors or those under its or their control, and/or arising out of or in any manner connected with the performance of this Agreement or the operations to be performed under this Agreement to the extent such injury or damage is caused by or is attributable in whole or in part to any act or omission of the Consultant, its affiliates or its or their employees or agents or those under its or their control; provided, however, that the Consultant shall not be held responsible for

damage to private property when such damage results from the Consultant's having carried out in a proper workmanlike manner instructions received from a duly authorized representative of the Company as to the use to be made of, or act to be performed on, such private property.

6. Payment

Payment for services rendered shall be at the following billing rate or rates:

Consultant [REDACTED]

Consultant's Assistant [REDACTED]

Consistent with the requirements of the New Hampshire Public Utilities Commission, the Company will require detailed hourly billing that will withstand the scrutiny of the Commission for cost recovery. This means that bills should be detailed enough to justify cost recovery to the Commission while not divulging litigation work product, and shall at a minimum include the number of hours worked, the billing rate, and the specific nature of services performed. All other out-of-pocket expenses, including cost of travel or travel-related expenses, telephone, duplication, and delivery costs ("Other Direct Costs") should be tracked and identified separately on bills. Unitil will remit payment on all appropriate invoices within thirty (30) days of receipt.

7. Confidentiality

Recipient acknowledges and agrees that due to the unique nature of this Engagement, it shall be required to enter into a separate Mutual Confidential Non-Disclosure Agreement with Company in the form attached hereto as Attachment 1.

8. Non-Solicitation

During the term of this engagement, and for a period of one year following its expiration or termination, Consultant will not directly or indirectly solicit, employ or otherwise engage any Company employees (including former employees) or contractors who were involved in the engagement.

9. Complete Agreement

This Agreement constitutes the complete agreement between the Parties on the subject matter identified herein, and supersedes all prior oral and written communications between the Parties, and may be amended, modified or changed only in writing when signed by both parties. No term of this Agreement will be deemed waived, and no breach of this agreement excused, unless the waiver or consent is in writing signed by the party granting such waiver or consent.

10. Compliance with Laws

Consultant warrants that in performing work under this order Consultant will comply with all applicable laws, rules and regulations of governmental authorities and agrees to indemnify and save the Company harmless from and against any and all liabilities, claims, costs, losses, expenses, and judgments arising from or based on any actual or asserted violation by the Consultant of any such applicable laws, rules and regulations.

11. Assignment

Consultant agrees that neither this Agreement nor any interest herein shall be assigned or transferred by Consultant except with the prior written approval of the Company.


12. Governing Law

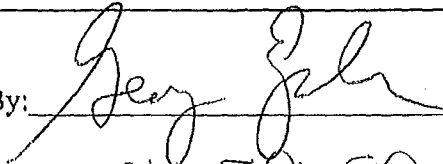
The rights of the Parties hereto and the construction and effect of this contract shall be subject to and determined in accordance with the laws of the State of New Hampshire.

13. Severability

If any particular provision of this Contract be rendered or declared invalid by a court of competent jurisdiction of the State of New Hampshire, such invalidation of such part or portion of this Contract should not invalidate the remaining portions thereof, and they shall remain in full force and effect.

UNITIL ENERGY SYSTEMS, INC.

By: 
Ashley C. Brown

By: 
GARY EPLER

NAME (PRINT OR TYPE)

TITLE: Principal

NAME (PRINT OR TYPE)

TITLE: CNRIF REGULATORY COUNSEL

Date: November 10, 2016

Date: 11/17/2017

ATTACHMENT 1:

MUTUAL CONFIDENTIAL NON-DISCLOSURE AGREEMENT

This MUTUAL CONFIDENTIAL NON-DISCLOSURE AGREEMENT is made as of November 10, 2016 between Ashley C. Brown ("Consultant"), having a place of business at 70 Leicester Road, Belmont, MA 02478, and Unitil Energy Systems, Inc. ("the Company") having a principal place of business at 6 Liberty Lane West, Hampton, NH 03842, (together "the Parties," individually "a Party"). The Parties hereby agree that disclosures of confidential information shall be governed by the following terms and conditions. A Party receiving information under this Agreement is referred to as "Recipient," and a Party disclosing information is referred to as "Discloser."

1. Definition of Confidential Information "Confidential Information" means any oral, written, graphic or machine-readable information including, but not limited to, any and all confidential and proprietary information, including all information or material that has or could have commercial value or other utility in the business or the prospective business of the Discloser, disclosed by the Discloser to the Recipient in connection with this Agreement, whether committed to memory or embodied in writing or other tangible form. Confidential Information includes, without limitation, contracts, fees, accounts, records, customer and client information, agreements and any other incident of the Discloser's business disclosed to the Recipient, which Confidential Information is clearly marked or identified as being "confidential" or "proprietary" (or a similar restrictive legend). Confidential Information does not include any information which Recipient can document: (a) is known to Recipient at the time of disclosure; (b) is independently developed by Recipient without use of the Confidential Information; (c) becomes known to Recipient from another source without confidentiality restriction on subsequent disclosure or use; (d) is or becomes part of the public domain through no wrongful act of Recipient; or (e) is information approved for disclosure or release by the Recipient by written authorization from the Discloser. Confidential Information does not include any source code or technical information subject to a license that meets the requirements of the Open source Definition. The Open Source Definition is found at <http://www.opensource.org/osd.html>.

2. Purpose for Disclosure The Parties may only use Confidential Information for the following purpose (the "Purpose"): Providing services as described in the Consulting Services Agreement between the Parties.

3. Non-Disclosure of Confidential Information Recipient agrees: (i) to use the same degree of care, but no less than a reasonable degree of care, to protect against the unauthorized disclosure of Discloser's Confidential Information as it uses to protect its own Confidential Information; (ii) not to divulge any such Confidential Information or any information derived therefrom to any third person; (iii) not to make any use whatsoever at any time of such Confidential Information except as necessary in accordance with the Purpose; (iv) not to copy or reverse engineer any such Confidential Information; and (v) not to export or re-export (within the meaning of U.S. or other export control laws or regulations) any such Confidential Information or product thereof. Recipient agrees to disclose Confidential Information only to its directors, officers, employees, consultants, agents or independent contractors (its "Representatives") with a direct need to know to effect the Purpose, and who are bound by legally enforceable obligations of confidentiality no less restrictive than the terms of this Agreement. Recipient shall not remove the proprietary notices from Confidential Information. Each Party agrees to promptly notify the other Party in writing of any misuse or misappropriation of Confidential Information of the other Party of which it becomes aware.

4. Mandatory Disclosure In the event that Recipient or its Representatives is requested or required by legal process or applicable regulations or laws to disclose any of the Confidential Information of Discloser, Recipient shall give prompt notice so that Discloser may seek a protective order or other appropriate relief. If such protective order is not obtained, Recipient shall disclose only that portion of the Confidential Information that its counsel advises that it is legally required to disclose.

5. Remedies Recipient acknowledges and agrees that due to the unique nature of Discloser's Confidential Information, there may be no adequate remedy at law for any breach of Recipient's obligations hereunder, which breach may result in irreparable harm to the Discloser and therefore, that upon any such breach of any threat thereof, the Discloser shall be entitled to seek appropriate equitable relief in addition to whatever remedies it might have at law.

6. Term The foregoing commitments of each Party shall survive any termination of the Purpose, and shall remain in effect with respect to any particular Confidential Information unless and until the Recipient can document that one of the exceptions stated in Section 1 applies, or unless mutually agreed, as evidenced by writing, to a shorter period.
7. No Additional Agreements; No Prohibition on Agreements Nothing herein shall obligate either Party to disclose any Confidential Information or negotiate or enter into any agreement or relationship with the other Party. Nothing herein shall prohibit a Party from entering into any arrangement or agreement with a third party.
8. No Warranty The Parties understand and agree that Confidential Information is provided "as is"; neither Party shall have any responsibility to the other based on any claim that any information furnished hereunder was incorrect, incomplete, or defective in any way. Neither Party makes any warranties, whether express, implied or statutory, regarding the sufficiency of the information disclosed for any purpose, including warranties of merchantability, fitness for a particular purpose, and non-infringement.
9. General (a) Assignment: This Agreement is not assignable or transferable by either Party; any attempted assignment will be void and without effect, unless such assignment is agreed to in writing by both Parties. (b) No Other Rights: No rights, title, license of any kind in any Confidential Information is provided hereunder, either expressly or by implication, estoppel or otherwise. (c) No Agency: This Agreement does not create any agency or partnership relationship. (d) No Waiver: No waiver of any provision of this Agreement, or a breach of this Agreement shall be effective unless it is in writing, signed by the Party waiving the provision or the breach. No waiver of a breach of this Agreement (whether express or implied) shall constitute a waiver of a subsequent breach of this Agreement. (e) Choice of Law: This Agreement will be governed by and interpreted in accordance with the laws of the State of New Hampshire, excluding its choice of laws rules. (f) Complete Agreement: This Agreement constitutes the complete agreement between the Parties on the subject matter identified herein.

Any modifications to this Agreement must be made in writing and signed by both Parties.

UNITIL ENERGY SYSTEMS, INC.

By: 

Ashley C. Brown

NAME (PRINT OR TYPE)

TITLE: Principal

Date: November 10, 2016

By: GARY EHLER


NAME (PRINT OR TYPE)

TITLE: CHIEF LEGAL COUNSEL

Date: 11/17/2016

REDACTED

EXHIBIT A
REQUEST FOR SERVICES

CONSULTING SERVICES AGREEMENT

Between

Unitil Energy Systems, Inc. ("Client")

And

Black & Veatch Management Consulting, LLC ("Consultant")

Pursuant to the terms and conditions of the Consulting Services Agreement executed and made effective as of the 1st day of March, 2016, between Unitil Energy Systems, Inc. ("Client") and Black & Veatch Management Consulting, LLC ("Consultant"), Client hereby requests Consultant perform and Consultant agrees to perform the following Services:

Effective Date: This Exhibit A will be effective on March 1, 2016.

A. Requested Services:

Conduct a marginal cost of service study, accounting cost of service study, and rate analyses for distributed energy resources (DER) and an LED lighting program and develop rate designs for the Client's other rate classes; provide expert witness and litigation support services as requested by Client on these topics in Client's upcoming rate proceeding anticipated to be filed April 29, 2016 before the New Hampshire Public Utility Commission. The scope of services is outlined in the proposal submitted by Consultant to Client on February 19, 2016. Notwithstanding anything to the contrary herein, the Services provided in accordance herewith be construed in any way as legal advice, and any and all such Services shall be independently reviewed by Client and Client's legal counsel.

B. Commencement and Completion Dates:

Services commenced on March 1, 2016. The estimated completion date is December 31, 2016.

C. Billing Basis:

Fees will be charged on an [REDACTED] basis for work performed within the Scope of Services. Reasonable out-of-pocket expenses shall be charged to Client at cost. [REDACTED] for services requested by Client shall be determined by the level of the professional involved. Consultant shall endeavor to use the most cost-effective mix of resources that can meet Client's desired schedule and quality of service. For work performed during 2016, the following [REDACTED] shall apply.

Professional Level	[REDACTED]
Clerical/Administrative Support	[REDACTED]
Analyst	[REDACTED]
Senior Analyst	[REDACTED]
Consultant	[REDACTED]
Manager	[REDACTED]
Principal	[REDACTED]
Director / Managing Director	[REDACTED]
Associate Vice President / Vice President	[REDACTED]

D. Estimated Cost of the Services:

The cost of Consultant services under this Exhibit A is a [REDACTED] for services up to filing of the Client's rate case including provision of direct testimony [REDACTED] for travel expenses). This amount is broken down as follows:

- o [REDACTED] for a Marginal Cost Study and Related Rate Design
- o [REDACTED] for an Accounting Cost of Service Study
- o [REDACTED] for a Distributed Energy Resources Rate Schedule, Rate(s) and Tariff Provisions; and
- o [REDACTED] for a LED Outdoor Lighting Replacement Program, Rate(s) and Tariff Provisions

Consultant's estimated fees for post filing services are [REDACTED] for travel expenses) recognizing that the fee quoted for post-filing services is only a good faith estimate, and not a fixed price bid.

REDACTED

UNITIL ENERGY SYSTEMS, INC.
PROPOSAL FOR ELECTRIC RATE CASE FILING

MANAGEMENT APPLICATIONS CONSULTING, INC.

BILLING RATES

<u>CLASSIFICATION</u>	<u>HOURLY BILLING RATE</u>
Managing Consultant	[REDACTED]
Senior Consultant	[REDACTED]
Consultant	[REDACTED]
Analyst	[REDACTED]
Junior Analyst	[REDACTED]
Technical Assistant	[REDACTED]
Word Processing	[REDACTED]



HIGHLY CONFIDENTIAL DOCUMENT

VI. PROPOSED COMMERCIAL TERMS

Please see the Table below for a schedule of Sussex's hourly rates applicable to this case. Please note that in terms of responses to discovery, and the preparation of late filed exhibits, we would plan to rely more heavily on Consultants and Associates. By doing so, we would be able to further manage the cost to the Company.

Sussex Hourly Rates

POSITION	RATE
Managing Partner	[REDACTED]
Partner, Affiliated Expert	[REDACTED]
Principal	[REDACTED]
Managing Consultant	[REDACTED]
Consultant	[REDACTED]
Analyst	[REDACTED]
Associate	[REDACTED]
Administrative Assistant	[REDACTED]

While we are pleased to provide a Fixed Price Budget, our proposal includes a "not-to-exceed" component. That is, if the costs are lower than the fixed price estimate, we would bill Unitil for the lower amount. To the extent our costs exceed the fixed price budget, Sussex would be responsible for those additional costs. As a consequence, the total budget for may be less than, but would not exceed our fixed price budget.

ASHLEY C. BROWN

damage to private property when such damage results from the Consultant's having carried out in a proper workmanlike manner instructions received from a duly authorized representative of the Company as to the use to be made of, or act to be performed on, such private property.

6. Payment

Payment for services rendered shall be at the following billing rate or rates:

Consultant - [REDACTED]

Consultant's Assistant [REDACTED]

Consistent with the requirements of the New Hampshire Public Utilities Commission, the Company will require detailed hourly billing that will withstand the scrutiny of the Commission for cost recovery. This means that bills should be detailed enough to justify cost recovery to the Commission while not divulging litigation work product, and shall at a minimum include the number of hours worked, the billing rate, and the specific nature of services performed. All other out-of-pocket expenses, including cost of travel or travel-related expenses, telephone, duplication, and delivery costs ("Other Direct Costs") should be tracked and identified separately on bills. Utilil will remit payment on all appropriate invoices within thirty (30) days of receipt.

7. Confidentiality

Recipient acknowledges and agrees that due to the unique nature of this Engagement, it shall be required to enter into a separate Mutual Confidential Non-Disclosure Agreement with Company in the form attached hereto as Attachment 1.

8. Non-Solicitation

During the term of this engagement, and for a period of one year following its expiration or termination, Consultant will not directly or indirectly solicit, employ or otherwise engage any Company employees (including former employees) or contractors who were involved in the engagement.

REDACTED



INVOICE

PLEASE REMIT TO:
BLACK & VEATCH MGMT CONSULTING, LLC
P.O. BOX 803823
KANSAS CITY MO 64180-3823
FED ID: 475318581
SERVICE TAX NO :
COMPANY REG NO:
BILL TO:
GEORGE SIMMONS
UNITIL CORPORATION
6 LIBERTY LANE WEST
ATTN JOANNE ROBBINS
HAMPTON NH 03842

ELECTRONIC FUNDS TRANSFER TO:
BLACK & VEATCH MGMT CONSULTING, LLC
ACCOUNT NUMBER: 293033554
COMMERCE BANK, KC, MO, USA
ABA NUMBER: 101000019
S.W.I.F.T. NO. CBKCU544
PLEASE INCLUDE INVOICE NUMBER
ORG ID 36075

CLIENT REF 191548.0100
CUSTOMER PO NUMBER
B&V PROJECT NO 191548
PROJECT NAME UNITIL RATE CASE ASSISTANCE
B&V CONTACT DESLAURIERS, DAVID F
TELEPHONE +17815655819
INVOICE NO 6700857
INVOICE DATE 9-Mar-2017

BILLED THRU 3-Mar-2017
PAYMENT DUE 16-Mar-2017
PAYMENT TERMS NET 7 RECEIPT
INVOICE CURRENCY USD
INVOICE AMOUNT 810.00

DESCRIPTION	HOURS	BILL RATE	LABOR	EXPENSE	TOTAL
PHASE 0100BVMC - MARGINAL COST STUDY AND RELATED RATE DESIGN DESLAURIERS, DAVID F					320.00
SUBTOTAL					320.00
PHASE 0260BVMC - ACCOUNTING COST OF SERVICE STUDY PATIL, ALOK A					490.00
SUBTOTAL					490.00
TOTAL					810.00

TOTAL DUE (USD)

810.00

10.20.00.00.182.03.07
Reg Asset - Rate Case Cost
GHS
3/17/17

REDACTED

Unitil Energy Systems, Inc.
Docket No. DE 16-384 Rate Case Sub-Activity Tracker
Dec-16
Invoice # TBD
Billed Feb 4 through Mar 3

	Research	Analysis or Studies	Review Discovery Responses	Project Admin and Management, Issue NDA	Total	Rate	Expense	Amount
Phase 100 - Marginal Cost Study and Rate Design								
Felngold								\$ -
DesLauriers								\$ 320.00
Overcast								\$ -
Taylor								\$ -
Macias								\$ -
Alok								\$ -
Guci								\$ -
Horowitz								\$ -
Subtotal: Phase 0100	-						-	\$ 320.00
Phase 200 - Allocated Cost of Service Study								
Felngold								\$ -
DesLauriers								\$ -
Overcast								\$ -
Taylor								\$ -
Macias								\$ -
Alok								\$ 490.00
Guci								\$ -
Horowitz								\$ -
Subtotal: Phase 0200	-						-	\$ 490.00
Phase 300 - DER								
Felngold								\$ -
DesLauriers								\$ -
Overcast								\$ -
Taylor								\$ -
Macias								\$ -
Alok								\$ -
Guci								\$ -
Horowitz								\$ -
Subtotal: Phase 0300	-						-	\$ -
Phase 400 - LED Rate Design and Tariff								
Felngold								\$ -
DesLauriers								\$ -
Overcast								\$ -
Taylor								\$ -
Macias								\$ -
Alok								\$ -
Guci								\$ -
Horowitz								\$ -
Subtotal: Phase 0400	-						-	\$ -
Total	-						-	\$ 810.00

REDACTED



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INVOICE

PLEASE REMIT TO:

BLACK & VEATCH MGMT CONSULTING, LLC
P.O. BOX 803823
KANSAS CITY MO 64180-3823
FED ID: 475318581
SERVICE TAX NO:
COMPANY REG NO:
BILL TO:
GEORGE SIMMONS
UNITIL CORPORATION
6 LIBERTY LANE WEST
ATTN JOANNE ROBBINS
HAMPTON NH 03842

ELECTRONIC FUNDS TRANSFER TO:
BLACK & VEATCH MGMT CONSULTING, LLC
ACCOUNT NUMBER: 293033554
COMMERCE BANK, KC, MO, USA
ABA NUMBER: 101000019
S.W.I.F.T. NO. CBKUS44
PLEASE INCLUDE INVOICE NUMBER
ORG ID 36075

CLIENT REF 191548.0100
CUSTOMER PO NUMBER
B&V PROJECT NO 191548
PROJECT NAME UNITIL RATE CASE ASSISTANCE
B&V CONTACT DESLAURIERS, DAVID F
TELEPHONE +17815655819
INVOICE NO 6700750
INVOICE DATE 10-Feb-2017

BILLED THRU 3-Feb-2017
PAYMENT DUE 17-Feb-2017
PAYMENT TERMS NET 7 RECEIPT
INVOICE CURRENCY USD
INVOICE AMOUNT 14,625.00

DESCRIPTION	HOURS	BILL RATE	LABOR	EXPENSE	TOTAL
PHASE 0100BVMC - MARGINAL COST STUDY AND RELATED RATE DESIGN DESLAURIERS, DAVID F OVERCAST, HOWARD E PATIL, ALOK A					960.00
					6,080.00
					1,715.00
SUBTOTAL					8,755.00
PHASE 0200BVMC - ACCOUNTING COST OF SERVICE STUDY DESLAURIERS, DAVID F PATIL, ALOK A RAHA, VANDANA					2,240.00
					2,940.00
					370.00
SUBTOTAL					5,550.00
PHASE 0400BVMC - LED OUTDOOR LIGHTING REPLACEMENT PROGRAM DESLAURIERS, DAVID F					320.00
SUBTOTAL					320.00
TOTAL					14,625.00

TOTAL DUE (USD)

14,625.00

16,200.00: 182,03.07

Reg - Asset - Rate Case Cost

George H. [Signature]
4/5/17

Northern Utilities, Inc.
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Total

[illegible]

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P.O. BOX 803823
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FED ID: 475318581
SERVICE TAX NO:
COMPANY REG NO:
BILL TO:
GEORGE SIMMONS
UNITIL CORPORATION
6 LIBERTY LANE WEST
HAMPTON NH 03842

ELECTRONIC FUNDS TRANSFER TO:
BLACK & VEATCH MGMT CONSULTING, LLC
ACCOUNT NUMBER: 293033554
COMMERCE BANK, KC, MO. USA
ABA NUMBER: 101000019
S.W.I.F.T. NO. CBKCU544
PLEASE INCLUDE INVOICE NUMBER
ORG ID 36075

CLIENT REF	191548.0100
CUSTOMER PO NUMBER	
B&V PROJECT NO	191548
PROJECT NAME	UNITIL RATE CASE ASSISTANCE
B&V CONTACT	DESLAURIERS, DAVID F
TELEPHONE	+17815655819
INVOICE NO	6700670
INVOICE DATE	13-Jan-2017
BILLED THRU	30-Dec-2016
PAYMENT DUE	20-Jan-2017
PAYMENT TERMS	NET 7 RECEIPT
INVOICE CURRENCY	USD
INVOICE AMOUNT	960.00

DESCRIPTION	HOURS	BILL RATE	LABOR	EXPENSE	TOTAL
PHASE 02008VMC - ACCOUNTING COST OF SERVICE STUDY DESLAURIERS, DAVID F OVERCAST, HOWARD E					320.00 640.00
SUBTOTAL					960.00
TOTAL					960.00

TOTAL DUE (USD)

960.00

10.20.00.00-162.03-67

Reg Asset- Rate Case Cost

Gth 1/16/17

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Unitil Energy Systems, Inc.
Docket No. DE 16-384 Rate Case Sub-Activity Tracker
Dec-16
Invoice # 6700670
Billed December 3 through Dec 30

	Research	Analysis or Studies	Review Discovery Responses	Total	Rate	Expense	Amount
Phase 100 - Marginal Cost Study and Rate Design							
Feingold							-
DesLauriers							-
Overcast							-
Taylor							-
Macias							-
Alok							-
Guci							-
Horowitz							-
Subtotal: Phase 0100							-
Phase 200 - Allocated Cost of Service Study							
Feingold							-
DesLauriers							320.00
Overcast							640.00
Taylor							-
Macias							-
Alok							-
Guci							-
Horowitz							-
Subtotal: Phase 0200							960.00
Phase 300 - DER							
Feingold							-
DesLauriers							-
Overcast							-
Taylor							-
Macias							-
Alok							-
Guci							-
Horowitz							-
Subtotal: Phase 0300							-
Phase 400 - LED Rate Design and Tariff							
Feingold							-
DesLauriers							-
Overcast							-
Taylor							-
Macias							-
Alok							-
Guci							-
Horowitz							-
Subtotal: Phase 0400							-
Total							960.00

REDACTED

Northern Utilities, Inc.

DE 16-384 Rate Case Expense Filing

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INVOICE

PLEASE REMIT TO:

BLACK & VEATCH MGMT CONSULTING, LLC
P.O. BOX 803823
KANSAS CITY MO 64180-3823
FED ID: 475318581
SERVICE TAX NO :
COMPANY REG NO:
BILL TO:
GEORGE SIMMONS
UNITIL CORPORATION
6 LIBERTY LANE WEST
HAMPTON NH 03842

ELECTRONIC FUNDS TRANSFER TO:

BLACK & VEATCH MGMT CONSULTING, LLC
ACCOUNT NUMBER: 293033554
COMMERCE BANK, KC, MO. USA
ABA NUMBER: 101000019
S.W.I.F.T. NO. CBKCU544
PLEASE INCLUDE INVOICE NUMBER
ORG ID 36075

CLIENT REF 191548.0100
CUSTOMER PO NUMBER
B&V PROJECT NO 191548
PROJECT NAME UNITIL RATE CASE ASSISTANCE
B&V CONTACT DESLAURIERS, DAVID F
TELEPHONE +17815655819
INVOICE NO 6700547
INVOICE DATE 8-Dec-2016

BILLED THRU 2-Dec-2016
PAYMENT DUE 15-Dec-2016
PAYMENT TERMS NET 7 RECEIPT
INVOICE CURRENCY USD
INVOICE AMOUNT 6,890.00

DESCRIPTION	HOURS	BILL RATE	LABOR	EXPENSE	TOTAL
PHASE 0100BVMC - MARGINAL COST STUDY AND RELATED RATE DESIGN DESLAURIERS, DAVID F					1,600.00
SUBTOTAL					1,600.00
PHASE 0200BVMC - ACCOUNTING COST OF SERVICE STUDY DESLAURIERS, DAVID F OVERCAST, HOWARD E PATIL, ALOK A					960.00 3,520.00 490.00
SUBTOTAL					4,970.00
PHASE 0400BVMC - LED OUTDOOR LIGHTING REPLACEMENT PROGRAM DESLAURIERS, DAVID F					320.00
SUBTOTAL					320.00
TOTAL					6,890.00

TOTAL DUE (USD)

6,890.00

10.20.00.00.182.03.07

Reg. Amount - Rate 4th Grd

GAJ 12/9/16

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Northern Utilities, Inc.
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INVOICE

PLEASE REMIT TO:

BLACK & VEATCH MGMT CONSULTING, LLC
P.O. BOX 803823
KANSAS CITY MO 64180-3823
FED ID: 475318581
SERVICE TAX NO :
COMPANY REG NO:
BILL TO:
GEORGE SIMMONS
UNITIL CORPORATION
6 LIBERTY LANE WEST
HAMPTON NH 03842

ELECTRONIC FUNDS TRANSFER TO:

BLACK & VEATCH MGMT CONSULTING, LLC
ACCOUNT NUMBER: 293033554
COMMERCE BANK, KC, MO. USA
ABA NUMBER: 101000019
S.W.I.F.T. NO. CBKCU544
PLEASE INCLUDE INVOICE NUMBER
ORG ID 36075

CLIENT REF 191548.0100
CUSTOMER PO NUMBER
B&V PROJECT NO 191548
PROJECT NAME UNITIL RATE CASE ASSISTANCE
B&V CONTACT DESLAURIERS, DAVID F
TELEPHONE +17815655819
INVOICE NO 6700484
INVOICE DATE 16-Nov-2016

BILLED THRU 4-Nov-2016
PAYMENT DUE 23-Nov-2016
PAYMENT TERMS NET 7 RECEIPT
INVOICE CURRENCY USD
INVOICE AMOUNT 4,115.00

DESCRIPTION	HOURS	BILL RATE	LABOR	EXPENSE	TOTAL
PHASE 0100BVMC - MARGINAL COST STUDY AND RELATED RATE DESIGN DESLAURIERS, DAVID F					640.00
SUBTOTAL					640.00
PHASE 0200BVMC - ACCOUNTING COST OF SERVICE STUDY DESLAURIERS, DAVID F OVERCAST, HOWARD E PATIL, ALOK A					2,560.00 320.00 245.00
SUBTOTAL					3,125.00
PHASE 0400BVMC - LED OUTDOOR LIGHTING REPLACEMENT PROGRAM FEINGOLD, RUSSELL A					350.00
SUBTOTAL					350.00
TOTAL					4,115.00

TOTAL DUE (USD) 4,115.00

INVOICE COMMENTS: THE HOURS REFLECTED ON THIS INVOICE RELATED TO WORK CONDUCTED TO REVIEW DISCOVERY RESPONSES AND PREPARE ANSWER; AND A SMALL NUMBER OF HOURS RELATED TO PROJECT MANAGEMENT AND ADMINISTRATION.

10.20.00.00.182.63.07

Reg. Asset - Rate Case Cost

[Signature] 11/23/16

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REDACTED

Northern Utilities, Inc.
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INVOICE

PLEASE REMIT TO:

BLACK & VEATCH MGMT CONSULTING, LLC
P.O. BOX 803823
KANSAS CITY MO 64180-3823
FED ID: 475318581
SERVICE TAX NO: 1
COMPANY REG NO:
BILL TO:
GEORGE SIMMONS
UNITIL CORPORATION
6 LIBERTY LANE WEST
HAMPTON NH 03842

ELECTRONIC FUNDS TRANSFER TO:

BLACK & VEATCH MGMT CONSULTING, LLC
ACCOUNT NUMBER: 293033554
COMMENCE BANK, KC, MO, USA
ABA NUMBER: 101000019
S.W.I.F.T. NO. CBKCU544
PLEASE INCLUDE INVOICE NUMBER
ORG ID 36075

CIENT REF 191548.0100
CUSTOMER PO NUMBER 191548
B&V PROJECT NO 191548
PROJECT NAME UNITIL RATE CASE ASSISTANCE
B&V CONTACT DESLAURIERS, DAVID F
TELEPHONE *17815655818
INVOICE NO 6700385
INVOICE DATE 12-Oct-2016
BILLED THRU 30-Sep-2016
PAYMENT DUE 19-Oct-2016
PAYMENT TERMS NET 7 RECEIPT
INVOICE CURRENCY USD
INVOICE AMOUNT 15,534.75

DESCRIPTION	HOURS	BILL RATE	LABOR	EXPENSE	TOTAL
PHASE 0100BVMC - MARGINAL COST STUDY AND RELATED RATE DESIGN DES LAURIERS, DAVID F OVERCAST, HOWARD E					1,640.00 5,120.00
SUBTOTAL					7,760.00
PHASE 0200BVMC - ACCOUNTING COST OF SERVICE STUDY DES LAURIERS, DAVID F PATIL, ALOK A PATIL, ALOK A					1,520.00 1,470.00 8.00
SUBTOTAL					2,998.00
PHASE 0200BVMC - ACCOUNTING COST STUDY POSTAGE					35.50
SUBTOTAL					35.50
PHASE 0400BVMC - LED OUTDOOR LIGHTING REPLACEMENT PROGRAM DES LAURIERS, DAVID F PATIL, ALOK A TAYLOR, JOHN					1,920.00 1,715.00 1,106.25
SUBTOTAL					4,741.25
TOTAL					15,534.75

TOTAL DUE (USD)

15,534.75

10.20.00.00.182.03.07

Reg Asset - Rate Case GB

GAGN 10/18/16

Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
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[illegible]

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Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
Page 55 of 422



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PLEASE REMIT TO:

BLACK & VEATCH MGMT CONSULTING, LLC
P.O. BOX 803823
KANSAS CITY MO 64180-3823
FED ID: 431603954
SERVICE TAX NO:
COMPANY REG NO:
BILL TO:
GEORGE SIMMONS
UNITIL CORPORATION
6 LIBERTY LANE WEST
HAMPTON NH 03842

ELECTRONIC FUNDS TRANSFER TO:

BLACK & VEATCH MGMT CONSULTING, LLC
ACCOUNT NUMBER: 293033554
COMMERCE BANK, KC, MO, USA
ABA NUMBER: 101000019
S.W.I.F.T. NO. CBKCU544
PLEASE INCLUDE INVOICE NUMBER
ORG ID 36075

CLIENT REF 191548.0100
CUSTOMER PO NUMBER
B&V PROJECT NO 191548
PROJECT NAME UNITIL RATE CASE ASSISTANCE
B&V CONTACT DESLAURIERS, DAVID F
TELEPHONE +17815655819
INVOICE NO 6700309
INVOICE DATE 19-Sep-2016

BILLED THRU 2-Sep-2016
PAYMENT DUE 26-Sep-2016
PAYMENT TERMS NET 7 RECEIPT
INVOICE CURRENCY USD
INVOICE AMOUNT 8,011.00

DESCRIPTION	HOURS	BILL RATE	LABOR	EXPENSE	TOTAL
PHASE 0100BVMC - MARGINAL COST STUDY AND RELATED RATE DESIGN DESLAURIERS, DAVID F OVERCAST, HOWARD E PATIL, ALOKA					2,720.00
					320.00
					1,225.00
SUBTOTAL					4,265.00
PHASE 0200BVMC - ACCOUNTING COST OF SERVICE STUDY DESLAURIERS, DAVID F PATIL, ALOKA DESLAURIERS, DAVID F					960.00
					2,450.00
					16.00
SUBTOTAL					3,426.00
PHASE 0300BVMC - DISTRIBUTED ENERGY RESOURCES RATE SCHEDULE DESLAURIERS, DAVID F					-960.00
SUBTOTAL					-960.00
PHASE 0400BVMC - LED OUTDOOR LIGHTING REPLACEMENT PROGRAM DESLAURIERS, DAVID F					1,280.00
SUBTOTAL					1,280.00
TOTAL					8,011.00

← Sep
Attended

TOTAL DUE (USD)

8,011.00

✓

10.20.00.00.182.03.07

Reg. Asset - Rate Case Costs

6AS
8/18/16

REDACTED

Unitil Energy Systems, Inc.
Docket No. DE 16-384 Rate Case Sub-Activity Tracker
Aug-16
Invoice # 6700309
Billed Aug 5 through Sept 2

	Research	Analysis or Studies	Prepare Testimony	Project Admin and Management	Review Discovery	Prepare Discovery	Total	Rate	Expense	Amount
Phase 100 - Marginal Cost Study and Rate Design										
Feingold										-
DesLauriers										2,720.00
Overcast										320.00
Taylor										-
Macias										-
Alok										1,225.00
Guci										-
Horowitz										-
Subtotal: Phase 0100										4,265.00
Phase 200 - Allocated Cost of Service Study										
Feingold										-
DesLauriers										976.00
Overcast										-
Taylor										-
Macias										-
Alok										2,450.00
Guci										-
Horowitz										-
Subtotal: Phase 0200										3,426.00
Phase 300 - DER										
Feingold										-
DesLauriers										(960.00)
Overcast										-
Taylor										-
Macias										-
Alok										-
Guci										-
Horowitz										-
Subtotal: Phase 0300										(960.00)
Phase 400 - LED Rate Design and Tariff										
Feingold										-
DesLauriers										1,280.00
Overcast										-
Taylor										-
Macias										-
Alok										-
Guci										-
Horowitz										-
Subtotal: Phase 0400										1,280.00
Total										8,011.00

\$ Reduction
of
JUMP
Expenses
(960.00)

REDACTED

Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
Page 57 of 422



INVOICE

PLEASE REMIT TO:
BLACK & VEATCH MGMT CONSULTING, LLC
P.O. BOX 803823
KANSAS CITY MO 64180-3823
FED ID: 431603954
SERVICE TAX NO :
COMPANY REG NO:
BILL TO:
GEORGE SIMMONS
UNITIL CORPORATION
6 LIBERTY LANE WEST
HAMPTON NH 03842

ELECTRONIC FUNDS TRANSFER TO:
BLACK & VEATCH MGMT CONSULTING, LLC
ACCOUNT NUMBER: 293033554
COMMERCE BANK, KC, MO. USA
ABA NUMBER: 101000019
S.W.I.F.T. NO. CBKCU544
PLEASE INCLUDE INVOICE NUMBER
ORG ID 36075

CLIENT REF 191548.0100
CUSTOMER PO NUMBER 191548
B&V PROJECT NO 191548
PROJECT NAME UNITIL RATE CASE ASSISTANCE
B&V CONTACT DESLAURIERS, DAVID F
TELEPHONE +17815655819
INVOICE NO 6700215
INVOICE DATE 12-Aug-2016
BILLED THRU 5-Aug-2016
PAYMENT DUE 19-Aug-2016
PAYMENT TERMS NET 7 RECEIPT
INVOICE CURRENCY USD
INVOICE AMOUNT 11,635.00

DESCRIPTION	HOURS	BILL RATE	LABOR	EXPENSE	TOTAL
PHASE 0100BVMC - MARGINAL COST STUDY AND RELATED RATE DESIGN DESLAURIERS, DAVID F OVERCAST, HOWARD E PATIL, ALOK A					3,040.00 3,040.00 490.00 6,570.00
SUBTOTAL					6,570.00
PHASE 0200BVMC - ACCOUNTING COST OF SERVICE STUDY DESLAURIERS, DAVID F HOROWITZ, EVAN PATIL, ALOK A TAYLOR, JOHN					2,000.00 80.00 980.00 885.00 3,945.00
SUBTOTAL					3,945.00
PHASE 0400BVMC - LED OUTDOOR LIGHTING REPLACEMENT PROGRAM DESLAURIERS, DAVID F					1,120.00 1,120.00
SUBTOTAL					1,120.00
TOTAL					11,635.00

TOTAL DUE (USD)

11,635.00

Reg Asset: Rate Case Costs 10,20,00.00.182.03.07

GAS
8/24/16

Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
Page 58 of 422

Unitil Energy Systems, Inc.
Docket No. DE 16-384 Rate Case Sub-Activity Tracker
Jul-16
Invoice # 6700215
Billed From July 2 through August 5

[illegible]

REDACTED

Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
Page 59 of 422



INVOICE

PLEASE REMIT TO:

BLACK & VEATCH MGMT CONSULTING, LLC
P.O. BOX 803823
KANSAS CITY MO 64180-3823
FED ID: 475318581
SERVICE TAX NO:
COMPANY REG NO:
BILL TO:
GEORGE SIMMONS
UNITIL CORPORATION
6 LIBERTY LANE WEST
ATTN JOANNE ROBBINS
HAMPTON NH 03842

ELECTRONIC FUNDS TRANSFER TO:
BLACK & VEATCH MGMT CONSULTING, LLC
ACCOUNT NUMBER: 293033554
COMMERCE BANK, KC, MO. USA
ABA NUMBER: 101000019
S.W.I.F.T. NO. CBKCU544
PLEASE INCLUDE INVOICE NUMBER
ORG ID 36075

CLIENT REF	191548.0100
CUSTOMER PO NUMBER	
B&V PROJECT NO	191548
PROJECT NAME	UNITIL RATE CASE ASSISTANCE
B&V CONTACT	DESLAURIERS, DAVID F
TELEPHONE	+17815655819
INVOICE NO	6700168R
INVOICE DATE	13-Jul-2016
BILLED THRU	1-Jul-2016
PAYMENT DUE	20-Jul-2016
PAYMENT TERMS	NET 7 RECEIPT
INVOICE CURRENCY	USD
INVOICE AMOUNT	7,120.00

DESCRIPTION	HOURS	BILL RATE	LABOR	EXPENSE	TOTAL
PHASE 0100BVMC - MARGINAL COST STUDY AND RELATED RATE DESIGN DESLAURIERS, DAVID F HOROWITZ, EVAN					2,240.00
					80.00
SUBTOTAL					2,320.00
PHASE 0200BVMC - ACCOUNTING COST OF SERVICE STUDY DESLAURIERS, DAVID F					3,840.00
SUBTOTAL					3,840.00
PHASE 0300BVMC - DISTRIBUTED ENERGY RESOURCES RATE SCHEDULE DESLAURIERS, DAVID F					960.00
SUBTOTAL					960.00
TOTAL					7,120.00

TOTAL DUE (USD)

7,120.00

Reg Asset - Rate Case Costs *GHV*

10.20.00 - 0.182 - 03.07

6/21/16

Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
Page 60 of 422

Unifi Energy Systems, Inc.
Docket No. DE16-384 Rate Case Sub-Activity Tracker
May-16
Invoice # 6700168R
Billing May 1-July 1

[illegible]

REDACTED



INVOICE

PLEASE REMIT TO:
BLACK & VEATCH MGMT CONSULTING, LLC
P.O. BOX 803823
KANSAS CITY MO 64180-3823
FED ID: 431603954
SERVICE TAX NO :
COMPANY REG NO:
BILL TO:
GEORGE SIMMONS
UNITIL CORPORATION
6 LIBERTY LANE WEST
HAMPTON NH 03842

ELECTRONIC FUNDS TRANSFER TO:
BLACK & VEATCH MGMT CONSULTING, LLC
ACCOUNT NUMBER: 293033554
COMMERCE BANK, KC, MO. USA
ABA NUMBER: 101000019
S.W.I.F.T. NO. CBKCU544
PLEASE INCLUDE INVOICE NUMBER
ORG ID 36075

CLIENT REF 191548.0100
CUSTOMER PO NUMBER
B&V PROJECT NO 191548
PROJECT NAME UNITIL RATE CASE ASSISTANCE
B&V CONTACT DESLAURIERS, DAVID F
TELEPHONE +17815655819
INVOICE NO 6700055 REVISED
INVOICE DATE 4-May-2016
BILLED THRU 29-Apr-2016
PAYMENT DUE 11-May-2016
PAYMENT TERMS NET 7 RECEIPT
INVOICE CURRENCY USD
INVOICE AMOUNT 35,618.93

DESCRIPTION	HOURS	BILL RATE	LABOR	EXPENSE	TOTAL
PHASE 0100BVMC - MARGINAL COST STUDY AND RELATED RATE DESIGN					
DESLAURIERS, DAVID F					4,480.00
HOROWITZ, EVAN					720.00
OVERCAST, HOWARD E					7,840.00
PATIL, ALOK A					4,655.00
TAYLOR, JOHN					4,425.00
DESLAURIERS, DAVID F					19.93
SUBTOTAL					22,139.93
PHASE 0200BVMC - ACCOUNTING COST OF SERVICE STUDY					
DESLAURIERS, DAVID F					640.00
HOROWITZ, EVAN					440.00
OVERCAST, HOWARD E					2,560.00
TAYLOR, JOHN					1,180.00
SUBTOTAL					4,820.00
PHASE 0300BVMC - DISTRIBUTED ENERGY RESOURCES RATE SCHEDULE					
DESLAURIERS, DAVID F					3,680.00
FEINGOLD, RUSSELL A					1,750.00
HOROWITZ, EVAN					520.00
OVERCAST, HOWARD E					960.00
PATIL, ALOK A					490.00
TAYLOR, JOHN					590.00
SUBTOTAL					7,990.00
PHASE 0400BVMC - LED OUTDOOR LIGHTING REPLACEMENT PROGRAM					
TAYLOR, JOHN					590.00
SUBTOTAL					79.00
SUBTOTAL					669.00
TOTAL					35,618.93

TOTAL DUE (USD)

35,618.93

Reg Account - 5/10/16

12.20.07.02.152.03.07

5/14/16

REDACTED



Hours by Task

PLEASE REMIT TO:
BLACK & VEATCH MGMT CONSULTING, LLC
P.O. BOX 803823
KANSAS CITY MO 64180-3823
FED ID: 431603954
SERVICE TAX NO:
COMPANY REG NO:
BILL TO:
GEORGE SIMMONS
UNITIL CORPORATION
6 LIBERTY LANE WEST
HAMPTON NH 03842

ELECTRONIC FUNDS TRANSFER TO:
BLACK & VEATCH MGMT CONSULTING, LLC
ACCOUNT NUMBER: 293033554
COMMERCE BANK, KC, MO. USA
ABA NUMBER: 101000019
S.W.I.F.T. NO. CBKCU544
PLEASE INCLUDE INVOICE NUMBER
ORG ID 36075

DESCRIPTION	Project Planning and Administration	Research	Analysis or Studies	Prepare Testimony	Other	Total
PHASE 0100BVMC - MARGINAL COST STUDY AND RELATED RATE DESIGN						
DESLAURIERS, DAVID F						14.00
HOROWITZ, EVAN						4.50
OVERCAST, HOWARD E						24.50
PATIL, ALOK A						19.00
TAYLOR, JOHN						15.00
DESLAURIERS, DAVID F						
SUBTOTAL						77.00
PHASE 0200BVMC - ACCOUNTING COST OF SERVICE STUDY						
DESLAURIERS, DAVID F						2.00
HOROWITZ, EVAN						2.75
OVERCAST, HOWARD E						8.00
TAYLOR, JOHN						4.00
SUBTOTAL						16.75
PHASE 0300BVMC - DISTRIBUTED ENERGY RESOURCES RATE SCHEDULE						
DESLAURIERS, DAVID F						11.50
FEINGOLD, RUSSELL A						5.00
HOROWITZ, EVAN						3.25
OVERCAST, HOWARD E						3.00
PATIL, ALOK A						2.00
TAYLOR, JOHN						2.00
SUBTOTAL						26.75
PHASE 0400BVMC - LED OUTDOOR LIGHTING REPLACEMENT PROGRAM						
TAYLOR, JOHN						2.00
SUBTOTAL						2.00
TOTAL						122.50

REDACTED



INVOICE

PLEASE REMIT TO:
BLACK & VEATCH MGMT CONSULTING, LLC
P.O. BOX 803823
KANSAS CITY MO 64180-3823
FED ID: 475318581
SERVICE TAX NO :
COMPANY REG NO:
BILL TO:
GEORGE SIMMONS
UNITIL CORPORATION
6 LIBERTY LANE WEST
HAMPTON NH 03842

ELECTRONIC FUNDS TRANSFER TO:
BLACK & VEATCH MGMT CONSULTING, LLC
ACCOUNT NUMBER: 293033554
COMMERCE BANK, KC, MO. USA
ABA NUMBER: 101000019
S.W.I.F.T. NO. CBKCU544
PLEASE INCLUDE INVOICE NUMBER
ORG ID 36075

CLIENT REF 191548.0100
CUSTOMER PO NUMBER
B&V PROJECT NO 191548
PROJECT NAME UNITIL RATE CASE ASSISTANCE
B&V CONTACT DESLAURIERS, DAVID F
TELEPHONE +17815655819
INVOICE NO 6700036 REVISED
INVOICE DATE 5-Apr-2016
BILLED THRU 1-Apr-2016
PAYMENT DUE 13-Apr-2016
PAYMENT TERMS NET 7 RECEIPT
INVOICE CURRENCY USD
INVOICE AMOUNT 74,543.75

DESCRIPTION	HOURS	BILL RATE	LABOR	EXPENSE	TOTAL
PHASE 0100BVMC - MARGINAL COST STUDY AND RELATED RATE DESIGN DESLAURIERS, DAVID F FEINGOLD, RUSSELL A GUCI, AMANDA HOROWITZ, EVAN OVERCAST, HOWARD E PATIL, ALOK A TAYLOR, JOHN					6,080.00 700.00 1,757.50 1,600.00 1,600.00 8,820.00 2,802.50
SUBTOTAL					23,360.00
PHASE 0200BVMC - ACCOUNTING COST OF SERVICE STUDY DESLAURIERS, DAVID F FEINGOLD, RUSSELL A GUCI, AMANDA HOROWITZ, EVAN OVERCAST, HOWARD E PATIL, ALOK A TAYLOR, JOHN					4,160.00 700.00 1,341.25 1,440.00 2,720.00 9,800.00 6,932.50
SUBTOTAL					27,093.75
PHASE 0300BVMC - DISTRIBUTED ENERGY RESOURCES RATE SCHEDULE DESLAURIERS, DAVID F FEINGOLD, RUSSELL A HOROWITZ, EVAN OVERCAST, HOWARD E PATIL, ALOK A					13,440.00 350.00 160.00 1,280.00 1,960.00
SUBTOTAL					17,190.00
PHASE 0400BVMC - LED OUTDOOR LIGHTING REPLACEMENT PROGRAM DESLAURIERS, DAVID F FEINGOLD, RUSSELL A HOROWITZ, EVAN TAYLOR, JOHN					1,600.00 350.00 2,000.00 2,950.00
SUBTOTAL					6,900.00
TOTAL					74,543.75

TOTAL DUE (USD)

74,543.75

Reg Asset - Rate Case Costs 10.20.00.00.182.03.07

GH/ 5/3/16

REDACTED



PLEASE REMIT TO:
BLACK & VEATCH MGMT CONSULTING, LLC
P.O. BOX 803423
KANSAS CITY MO 64180-3823
FED ID: 475318581
SERVICE TAX NO:
COMPANY REG NO:
BILL TO:
GEORGE SIMMONS
UNITIL CORPORATION
6 LIBERTY LANE WEST
HAMPTON NH 03842

ELECTRONIC FUNDS TRANSFER TO:
BLACK & VEATCH MGMT CONSULTING, LLC
ACCOUNT NUMBER: 238033554
COMMERCE BANK, KC, MO, USA
ABA NUMBER: 101000919
S.W.I.F.T. NO. CBKCU544
PLEASE INCLUDE INVOICE NUMBER
ORG ID 36075

Hours by Task

DESCRIPTION	Project Planning and Administration	Research	Analysis & Studies	Program Testimony	Other	TOTAL
PHASE 01008VMC - MARGINAL COST STUDY AND RELATED RATE DESIGN						
DISLAURIERS, DAVID F						18.00
FENGOLD, RUSSELLA						1.00
GUO, AMANDA						9.50
HOROWITZ, EVAN						10.00
OVERCAST, HOWARD E						5.00
PATIL, ALDKA						36.00
TAYLOR, JOHN						9.50
SUBTOTAL						91.00
PHASE 02008VMC - ACCOUNTING COST OF SERVICE STUDY						
DISLAURIERS, DAVID F						18.00
FENGOLD, RUSSELLA						2.00
GUO, AMANDA						7.25
HOROWITZ, EVAN						9.00
OVERCAST, HOWARD E						8.50
PATIL, ALDKA						40.00
TAYLOR, JOHN						29.50
SUBTOTAL						161.25
PHASE 03008VMC - DISTRIBUTED ENERGY RESOURCES RATE SCHEDULE						
DISLAURIERS, DAVID F						42.00
FENGOLD, RUSSELLA						1.00
HOROWITZ, EVAN						1.00
OVERCAST, HOWARD E						4.00
PATIL, ALDKA						8.00
SUBTOTAL						56.00
PHASE 04008VMC - LED OUTDOOR LIGHTING REPLACEMENT PROGRAM						
DISLAURIERS, DAVID F						5.00
FENGOLD, RUSSELLA						1.00
HOROWITZ, EVAN						22.50
TAYLOR, JOHN						10.00
SUBTOTAL						38.50
TOTAL						278.75
TOTAL DUE []						278.75
BALANCE REMAINING						100%



T.I.N. 23-2293083

Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing

Invoice

Date	Invoice #
10/6/2016	20161004

Bill To

Unitil Service Corp.
6 Liberty Lane West
Hampton, NH 03842
Attn: George Simmons, Manager
Regulatory Services

Ship To	

5 Weeks Ended 9/30/16

P/O #	Terms	Project	
	Net 10 Days	201611 UBS, Lead-Lag Study	
Hours	Description	Rate	Amount
[REDACTED]	Michael J. Morganti	[REDACTED]	112.50
		Total	\$112.50

6H5N
10/15/66

10,20,00.00.152.03.07

Per Asset - More Case GRTS

REDACTED

MANAGEMENT APPLICATIONS CONSULTING, INC.

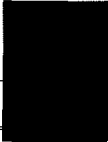
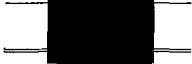
Professional Services

September 2016

Michael Morganti

W. O. #201611

Unitil Service Corp.
UES Lead-Lag Study (O&M)

<u>Date</u>	<u>Time</u>	<u>Description</u>
9/2/16		Lead-lag conference call regarding technical conference sessions.
TOTAL		



REDACTED

MANAGEMENT APPLICATIONS CONSULTING, INC.

Professional Services

August 2016

Michael Morganti

Unitil Service Corp.
UES Lead-Lag Study (O&M)

W. O. #201611

<u>Date</u>	<u>Time</u>	<u>Description</u>
8/1/16		Responding to Staff Data Requests 6-7, 6-8, 6-9, 6-10, 6-11, 6-12, 6-13, and 6-14.
TOTAL		

REDACTED

MANAGEMENT APPLICATIONS CONSULTING, INC.

Professional Services

August 2016

Secretarial

Unitil Service Corp.
UES Lead-Lag Study (O&M)

W. O. #201611

<u>Date</u>	<u>Time</u>	<u>Description</u>
8/2-8/3/16		Type responses to Rate Case Interrogatories, Staff Set 6, Nos. 7-14.
8/5/16		From U-Share, save and print G. Simmons' changes to Staff Set 6, Nos. 8-12 for M. Morganti's review.
		TOTAL HOURS



Management Applications Consulting, Inc.

1103 Rocky Drive, Suite 201
Reading, PA 19609-1157

T.I.N. 23-2293083

REDACTED

Northern Utilities, Inc.
DE 16-384 Rate Case

Invoice
Page 70 of 422

Date	Invoice #
5/6/2016	20160509

Bill To
Unitil Service Corp. 6 Liberty Lane West Hampton, NH 03842 Attn: George Simmons, Manager Regulatory Services

Ship To

5 Weeks Ended 4/29/16

P/O #	Terms	Project	
	Net 10 Days	201611 UBS, Lead-Lag Study	
Hours	Description	Rate	Amount
	Paul M. Normand		500.00
	Michael J. Morganti		3,937.50
	Secretarial Services		212.50
<p>10,20.00.00.152.03.07</p> <p>Reg Agent - into low cost</p> <p>6/10/16</p>			
Total			\$4,650.00

REDACTED

MANAGEMENT APPLICATIONS CONSULTING, INC.


Professional Services

April 2016

Paul Normand

Unitil Service Corp.
UES Lead-Lag Study (O&M)

W. O. #201611

<u>Time</u>	<u>Description</u>
	Review results/testimony.

MANAGEMENT APPLICATIONS CONSULTING, INC.

Professional Services

April 2016

Michael Morganti

Unitil Service Corp.
UES Lead-Lag Study (O&M)

W. O. #201611

<u>Date</u>	<u>Time</u>	<u>Description</u>
3/28/16		Reviewing calculations of lag for Non-ADP payroll, pensions & benefits, and Other O&M lag calculations.
3/29/16		Reviewing O&M sample and updating.
3/30/16		Reviewing O&M sample and updating and adding summary tab.
3/31/16		Summarizing revenue lag days in summary file for calculation of cash working capital.
4/1/16		Creating PDF files of workpapers.
4/2/16		Creating PDF files of workpapers.
4/4/16		Creating PDF files of workpapers.
4/5/16		Summarizing lead-lag study in report file.
4/6/16		Summarizing lead-lag study in report file.
4/12/16		Updating lead-lag testimony.
4/13/16		Running iterations of lead-lag study for final version of report file and testimony.
TOTAL		

REDACTED

MANAGEMENT APPLICATIONS CONSULTING, INC.

Professional Services

April 2016

Secretarial

W. O. #201611

Unitil Service Corp.
UES Lead-Lag Study (O&M)

<u>Date</u>	<u>Time</u>	<u>Description</u>
4/8/16		Begin typing first draft of Paul Normand's lead-lag testimony.
4/11/16		Make additional changes to testimony.
4/12/16		Make additional changes to testimony.
4/13/16		Make additional changes to testimony.
4/14/16		Finalize testimony. Create Workpapers Index; convert to pdf, collate Mike Morganti's attachment, and email to Mike.
4/19/16		Make George Simmons' changes to lead-lag testimony and Workpaper Index; convert to pdf, and email to Mike Morganti.
		TOTAL HOURS

REDACTED

Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
Page 74 of 422



Management Applications Consulting, Inc.

1103 Rocky Drive, Suite 201

Reading, PA 19609-1157

T.L.N. 23-2293083

Invoice

Date	Invoice #
4/1/2016	20160410A

Bill To
Unitil Service Corp. 6 Liberty Lane West Hampton, NH 03842 Attn: George Simmons, Manager Regulatory Services

Ship To

4 Weeks Ended 3/25/16

P/O #	Terms	Project	
	Net 10 Days	201611 UES, Lead-Lag Study	
Hours	Description	Rate	Amount
	LEAD-LAG STUDY RATE CASE: Michael J. Morganti 10,20,00,00,162,03,07 Reg Asset - Rate Case Cost GAS 5/3/16		16,425.00
Total			\$16,425.00

REDACTED

MANAGEMENT APPLICATIONS CONSULTING, INC.

Professional Services

March 2016

Michael Morganti

Unitil Service Corp.
UES Lead-Lag Study

W. O. #201611

<u>Date</u>	<u>Time</u>	<u>Description</u>
2/29/16		Reviewing templates for lead-lag study and sending out initial data request.
3/1/16		Reviewing billing lag and accounts receivable aging for days included. Reviewing Federal and state income tax lag calculations.
3/2/16		Reviewing vehicle lease data and Service Company charges. Reviewing revenue lag calculation. Conference call regarding revenue lag calculation. Reviewing the effects of Protected Receivables on collection lag. Reviewing payroll dates and service periods for payroll period sample.
3/3/16		Reviewing property taxes and sending out data request. Sending out payroll lag calculation data request. Setting up labor lead-lag spreadsheet.
3/4/16		Setting up spreadsheets for payroll lag, Federal and State Income Tax lag and Property Tax lag.
3/6/16		Computing payroll lags for weekly, monthly, and incentive pays.
3/7/16		Updating Property Tax lag calculation and calculating lags for Other taxes. Reviewing Service Company charges and updating labor lag spreadsheets.
3/8/16		Setting up Service Company charges lead-lag worksheet. Reviewing Property tax lead-lag calculation. Reviewing Interest on Long-Term Debt lag calculation and sending data request. Reviewing prepayments and sending data request for Acct 925 – Injuries and Damages.
3/10/16		Computing lag for Acct 925 – Injuries & Damages. Reviewing revenue requirements and noting accounts and balances of flow thru items not included in lead-lag study and O&M sample. Reviewing Interest on Long Term Debt lag.
3/11/16		Reviewing data to compute lags for leased vehicles. Setting up spreadsheet for Pension & Benefits.

REDACTED

MANAGEMENT APPLICATIONS CONSULTING, INC.
Michael Morganti Professional Services
March 2016
Unitil Service Corp.
W. O. #201611 UES Lead-Lag Study

<u>Date</u>	<u>Time</u>	<u>Description</u>
3/14/16		Setting up template for Pension & Benefits and emailing request.
3/15/16		Setting up Non-ADP payroll template for payments. Reviewing Other Operating revenues for lag calculation. Updating lags for Other Taxes. Setting up Summary report file. Setting up template for Acct 928 Regulatory Commission Expense. Setting up template for Transportation leases.
3/16/16		Requesting data for Other Operating revenues. Reviewing billing and collection lags. Reviewing data for Other O&M sample. Reviewing O&M expenses that go through clearing accounts. Updating Schedule for Regulatory Commission expense and Service Company charges.
3/17/16		Developing lags for Other Operating Revenues not included in CIS billing. Sorting accounts payable vouchers for O&M sample. Separating O&M data from Non-O&M data.
3/18/16		Reviewing and sorting data for Other O&M sample of vouchers. Selecting sample vouchers.
3/20/16		Selecting, reviewing, and sorting O&M sample.
3/21/16		Reviewing and updating Non-ADP payroll lag calculation. Reviewing lease payments and lag calculations. Reviewing O&M sample and removing items already included in lag calculations.
3/22/16		Reviewing and updating Non-ADP payroll benefit lags. Updating lease payment lag calculation.
3/24/16		Reviewing and updating Pensions and Benefits lag calculation. Reviewing Other O&M lag calculation.
TOTAL		



Smart. Focused. Done Right.

Northern Utilities, Inc.
DE 16-374 Rate Case Expense Filing
2626 Glenwood Avenue, Suite 480
Raleigh, NC 27608
919-781-4191
scottmadden.com

March 17, 2017

Invoice Number: 012092

George Simmons
Unitil Service Corporation
6 Liberty Lane West
Hampton, NH 03842

In Reference To: Professional services provided in December 2016 for project 368-003
Unitil ROE Testimony

	Amount
Professional Fees	\$ 10,418.75
Total Fees and Expenses for Current Month	<u>\$ 10,418.75</u>
Total Fees and Expenses Due	<u>\$ 10,418.75</u> ✓

If you have any questions regarding this invoice, please let me know. Please remit payment in U.S. funds to: Accounts Receivable, ScottMadden, Inc., 2626 Glenwood Avenue, Suite 480, Raleigh, NC 27608. Thank you for retaining ScottMadden.

Sincerely,

Robert Hevert
Partner

ScottMadden, Inc.
Tax ID: 56-1445505

↓
375.07
10,043.75

10.20.00.00.182.03.07

Reg Asset - Rate Case Costs

GAS 3/17/17

ScottMadden, Inc.
Tax ID: 56-1445505

REDACTED

Project Unitil ROE Testimony
In Reference to: Professional services provided in December 2016 for project 368-003

Rebuttal Testimony

	<u>Current</u> <u>Hours</u>	<u>Rate</u>	<u>Current</u> <u>Amount</u>
Robert Hevert 12/1/2016			375.00
Continued developing rebuttal testimony and analyses			
Robert Hevert 12/2/2016			375.00
Continued developing rebuttal testimony and analyses			
Robert Hevert 12/5/2016			468.75
Continued developing rebuttal testimony and analyses			
Robert Hevert 12/7/2016			562.50
Continued developing rebuttal testimony and analyses			
Robert Hevert 12/12/2016			468.75
Continued developing rebuttal testimony and analyses			
Robert Hevert 12/15/2016			375.00
Continued developing rebuttal testimony and analyses			
Robert Hevert 12/16/2016			468.75
Continued developing rebuttal testimony and analyses			
Jennifer Nelson 12/1/2016			1,718.75
Rebuttal research; supporting analysis; draft testimony			
Jennifer Nelson 12/6/2016			412.50
Rebuttal testimony draft			
Jennifer Nelson 12/7/2016			1,650.00
Research; supporting analysis			
Jennifer Nelson 12/8/2016			1,581.25
Draft rebuttal testimony & exhibits			
Jennifer Nelson 12/9/2016			825.00
Rebuttal draft testimony; supporting analysis			
Edward Hagood 12/6/2016			612.50
Exhibit update			
Edward Hagood 12/7/2016			525.00

REDACTED

Project Unitil ROE Testimony

Exhibit update

10,418.75

Total for Rebuttal Testimony

10,418.75

Total Fees

10,418.75



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Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
Page 81 of 422
ScottMadden, Inc.
2626 Glenwood Avenue
Suite 480
Raleigh, NC 27608
919-781-4191
scottmadden.com

February 27, 2017

Invoice Number: 012029

George Simmons
Unitil Service Corporation
6 Liberty Lane West
Hampton, NH 03842

In Reference To: Professional services provided in January 2017 for project 368-003
Unitil ROE Testimony

	<i>Amount</i>
Professional Fees	\$ 518.75
Total Fees and Expenses for Current Month	<u>\$ 518.75</u>
Total Fees and Expenses Due	<u>\$ 518.75</u> ✓

If you have any questions regarding this invoice, please let me know. Please remit payment in U.S. funds to: Accounts Receivable, ScottMadden, Inc., 2626 Glenwood Avenue, Suite 480, Raleigh, NC 27608. Thank you for retaining ScottMadden.

Sincerely,

Robert Hevert
Partner

ScottMadden, Inc.
Tax ID: 56-1445505


16,20,00,182.03.07
Reg Asset - Rate Case
Expenses

GAS
3/13/17

REDACTED

Project Unitil ROE Testimony
In Reference to: Professional services provided in January 2017 for project 368-003

Rebuttal Testimony

		Current <u>Hours</u>	<u>Rate</u>	Current <u>Amount</u>
Jennifer Nelson	1/10/2017			343.75
Settlement ROE analysis requested by client				
Heather Pekarovich	1/24/2017			175.00
Auditing analysis				
				518.75
Total for Rebuttal Testimony				518.75
Total Fees				518.75



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Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
ScottMadden, Inc. Page 83 of 422
2626 Glenwood Avenue
Suite 480
Raleigh, NC 27608
919-781-4191
scottmadden.com

October 21, 2016

Invoice Number: 011302

George Simmons
Unitil Service Corporation
6 Liberty Lane West
Hampton, NH 03842

In Reference To: Professional services provided in September 2016 for project 368-003
Unitil ROE Testimony

	<i>Amount</i>
Professional Fees	\$ 687.50
Total Fees and Expenses for Current Month	<u>\$ 687.50</u>
Total Fees and Expenses Due	<u>\$ 687.50</u> ✓

If you have any questions regarding this invoice, please let me know. Please remit payment in U.S. funds to: Accounts Receivable, ScottMadden, Inc., 2626 Glenwood Avenue, Suite 480, Raleigh, NC 27608. Thank you for retaining ScottMadden.

Sincerely,

Robert Hevert
Partner

ScottMadden, Inc.
Tax ID: 56-1445505


10,201.00.00, 182,03.07
Reg Asset - Rate Case Expenses

3/17/17

REDACTED

Project Unitil ROE Testimony
In Reference to: Professional services provided in September 2016 for project 368-003

Discovery

		Current <u>Hours</u>	<u>Rate</u>	Current <u>Amount</u>
Jennifer Nelson	9/20/2016			687.50
OCA Set 4 draft responses				<hr/> 687.50
Total for Discovery				687.50
Total Fees				<hr/> 687.50



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Northern Utilities, Inc.
DE 16-384 R. M. Gas Expense Filing
ScottMadden, Inc.
2626 Glenwood Avenue, Suite 422
Suite 480
Raleigh, NC 27608
919-781-4191
scottmadden.com

December 22, 2016

Invoice Number: 011683

George Simmons
Unitil Service Corporation
6 Liberty Lane West
Hampton, NH 03842

In Reference To: Professional services provided in November 2016 for project 368-003
Unitil ROE Testimony

	<i>Amount</i>
Professional Fees	\$ 14,987.50
Total Fees and Expenses for Current Month	<u>\$ 14,987.50</u>
Total Fees and Expenses Due	<u>\$ 14,987.50</u> ✓

If you have any questions regarding this invoice, please let me know. Please remit payment in U.S. funds to: Accounts Receivable, ScottMadden, Inc., 2626 Glenwood Avenue, Suite 480, Raleigh, NC 27608. Thank you for retaining ScottMadden.

Sincerely,

Robert Hevert
Partner

ScottMadden, Inc.
Tax ID: 56-1445505

10.20.00.00.182.03.07
Reg. Asset - Rate Case
Costs

GAS
11/13/17

REDACTED

Project Unitil ROE Testimony
In Reference to: Professional services provided in November 2016 for project 368-003

Discovery

		Current <u>Hours</u>	<u>Rate</u>	Current <u>Amount</u>
Jennifer Nelson	11/21/2016			343.75
Draft discovery to OCA & Staff				
				343.75
Total for Discovery				343.75

Rebuttal Testimony

		Current <u>Hours</u>	<u>Rate</u>	Current <u>Amount</u>
Robert Hevert	11/17/2016			937.50
Review Opposing testimony; develop areas of rebuttal				
Robert Hevert	11/18/2016			1,312.50
Review Opposing testimony; develop areas of rebuttal				
Robert Hevert	11/21/2016			1,218.75
Review Opposing testimony; develop areas of rebuttal				
Robert Hevert	11/22/2016			1,312.50
Review Opposing testimony; develop areas of rebuttal				
Robert Hevert	11/23/2016			656.25
Continued developing rebuttal analyses and testimony				
Robert Hevert	11/27/2016			468.75
Continued developing rebuttal analyses and testimony				
Robert Hevert	11/29/2016			1,031.25
Continued developing rebuttal analyses and testimony				
Robert Hevert	11/30/2016			656.25
Continued developing rebuttal analyses and testimony				
Jennifer Nelson	11/18/2016			825.00

REDACTED

Project	Unitil ROE Testimony		
Intervenor testimony review			
Jennifer Nelson	11/21/2016		618.75
Supporting analysis; exhibit update			
Jennifer Nelson	11/23/2016		825.00
Supporting analysis			
Jennifer Nelson	11/29/2016		1,100.00
Draft rebuttal testimony; supporting analysis; research			
Jennifer Nelson	11/30/2016		1,993.75
Draft rebuttal testimony; supporting analysis; research			
Edward Hagood	11/29/2016		450.00
Rebuttal research			
Edward Hagood	11/30/2016		450.00
Rebuttal research			
Amanda Bell	11/3/2016		675.00
Updating Exhibits			
Amanda Bell	11/4/2016		112.50
Updating Exhibits			
			14,643.75
Total for Rebuttal Testimony			14,643.75
Total Fees			14,987.50

7
NEXT INVOICE
CREDIT
\$375



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Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
ScottMadden, Inc. Page 88 of 422
2626 Glenwood Avenue
Suite 480
Raleigh, NC 27608
919-781-4191
scottmadden.com

November 22, 2016

Invoice Number: 011518

George Simmons
Unitil Service Corporation
6 Liberty Lane West
Hampton, NH 03842

In Reference To: Professional services provided in October 2016 for project 368-003
Unitil ROE Testimony

	Amount
Professional Fees	\$ 1,237.50
Total Fees and Expenses for Current Month	<u>\$ 1,237.50</u>
Total Fees and Expenses Due	<u>\$ 1,237.50</u> ✓

If you have any questions regarding this invoice, please let me know. Please remit payment in U.S. funds to: Accounts Receivable, ScottMadden, Inc., 2626 Glenwood Avenue, Suite 480, Raleigh, NC 27608. Thank you for retaining ScottMadden.

Sincerely,

Robert Hevert
Partner

ScottMadden, Inc.
Tax ID: 56-1445505

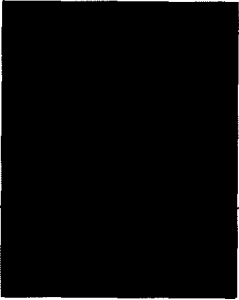
10.20.00.00.182.03.07
Reg. Asset - Rate Case Costs

10/23/14

REDACTED

Project Until ROE Testimony
In Reference to: Professional services provided in October 2016 for project 368-003

Discovery

		<u>Current Hours</u>	<u>Rate</u>	<u>Current Amount</u>
Jennifer Nelson	10/25/2016			962.50
OCA Set 6				
Jennifer Nelson	10/27/2016			275.00
OCA Set 6				
				<hr/> 1,237.50
Total for Discovery				1,237.50
Total Fees				<hr/> 1,237.50



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Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
ScottMadden, Inc. Page 90 of 422
2626 Glenwood Avenue
Suite 480
Raleigh, NC 27608
919-781-4191
scottmadden.com

September 30, 2016

Invoice Number: 011241

George Simmons
Unitil Service Corporation
6 Liberty Lane West
Hampton, NH 03842

In Reference To: Professional services provided in August 2016 for project 368-003
Unitil ROE Testimony

	<i>Amount</i>
Professional Fees	\$ 4,125.00
Total Fees and Expenses for Current Month	<u>\$ 4,125.00</u>
Total Fees and Expenses Due	<u>\$ 4,125.00</u> ✓

If you have any questions regarding this invoice, please let me know. Please remit payment in U.S. funds to: Accounts Receivable, ScottMadden, Inc., 2626 Glenwood Avenue, Suite 480, Raleigh, NC 27608. Thank you for retaining ScottMadden.

Sincerely,

Robert Hevert
Partner

ScottMadden, Inc.
Tax ID: 56-1445505

10,20,00.00.182.63.07


Reg Asset - Rate Case Costs

2016/11/16 10/7/16

REDACTED

Project Unitil ROE Testimony
In Reference to: Professional services provided in August 2016 for project 368-003

Discovery

		<u>Current Hours</u>	<u>Rate</u>	<u>Current Amount</u>
Jennifer Nelson	8/11/2016			1,650.00
Discovery responses - OCA Set 2				
Jennifer Nelson	8/12/2016			1,650.00
OCA Set 2 responses				
Jennifer Nelson	8/15/2016			825.00
OCA Set 2 responses				
				4,125.00
Total for Discovery				4,125.00
Total Fees				4,125.00



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Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
Page 92 of 422
ScottMadden, Inc.
2626 Glenwood Avenue
Suite 480
Raleigh, NC 27608
919-781-4191
scottmadden.com

August 29, 2016

Invoice Number: 011086

George Simmons
Unitil Service Corporation
6 Liberty Lane West
Hampton, NH 03842

In Reference To: Professional services provided in July 2016 for project 368-003
Unitil ROE Testimony

	<i>Amount</i>
Professional Fees	\$ 5,570.00
Total Fees and Expenses for Current Month	<u>\$ 5,570.00</u>
Total Fees and Expenses Due	<u>\$ 5,570.00</u> ✓

If you have any questions regarding this invoice, please let me know. Please remit payment in U.S. funds to: Accounts Receivable, ScottMadden, Inc., 2626 Glenwood Avenue, Suite 480, Raleigh, NC 27608. Thank you for retaining ScottMadden.

Sincerely,

Robert Hevert
Partner

ScottMadden, Inc.
Tax ID: 56-1445505

10,20.00.00.182.03.07

Reg Asset - Rate Case Costs

GH 8/11 10/7/16

REDACTED

Project Unitil ROE Testimony
In Reference to: Professional services provided in July 2016 for project 368-003

Discovery

		<u>Current Hours</u>	<u>Rate</u>	<u>Current Amount</u>
Joshua Nowak	7/25/2016			147.50
Prepare response to discovery request				
Joshua Nowak	7/26/2016			147.50
Prepare response to discovery request				
Adam Perry	7/8/2016			1,375.00
Drafted responses to data requests.				
Adam Perry	7/11/2016			1,100.00
Drafted responses to data requests.				
Adam Perry	7/12/2016			275.00
Drafted responses to data requests.				
Adam Perry	7/13/2016			275.00
Drafted responses to data requests.				
Heather Pekarovich	7/13/2016			700.00
Discovery requests.				
Heather Pekarovich	7/14/2016			175.00
Discovery responses				
Heather Pekarovich	7/18/2016			350.00
Discovery requests				
Heather Pekarovich	7/26/2016			350.00
Discovery responses				
Molly Karg	7/7/2016			50.00
Discovery				
Molly Karg	7/12/2016			50.00
Discovery				
Molly Karg	7/13/2016			225.00
Discovery				
Molly Karg	7/14/2016			75.00
Discovery				

REDACTED

Project	Unitil ROE Testimony		
Molly Karg	7/19/2016		50.00
Discovery			
Molly Karg	7/25/2016		125.00
Discovery			
Molly Karg	7/26/2016		100.00
Discovery			
			5,570.00
			5,570.00
			5,570.00

Invoice to:
George Simmons Unitil Service Corporation 6 Liberty Lane West Hampton, NH 03842

Invoice #	Date	Amount Due
16.1390	06/13/16	\$7,418.75

Terms: Net 30

Summary of Charges	Period	Amount
Time Charges	Apr, 2016	\$7,418.75
AMOUNT DUE (THIS INVOICE)		\$7,418.75

Detailed fee and expense information is attached.

10,120,000.00, 102.14 50,
Pay sheet - 102.14 50,
GAS
6/14/16

REDACTED

Professional Fees (detail)

Direct Testimony

Date	Staff Member	Description	Charges
04/05/16	Jennifer Nelson	Direct testimony supporting analysis	1,100.00 ✓
04/06/16	Robert Hevert	Develop, review draft testimony and analyses	656.25
04/07/16	Robert Hevert	Develop, review draft testimony and analyses	468.75
04/08/16	Jennifer Nelson	Supporting analysis	343.75
04/13/16	Robert Hevert	Review and revisions to draft testimony and analyses	562.50
04/14/16	Robert Hevert	Review and revisions to draft testimony and analyses	468.75
04/14/16	Jennifer Nelson	Direct Testimony edits & exhibit update	412.50
04/15/16	Jennifer Nelson	Exhibit formatting	206.25
04/18/16	Robert Hevert	Review and revisions to draft testimony and analyses	281.25
04/19/16	Jennifer Nelson	Direct testimony edits & exhibit audit	550.00 ✓
04/20/16	Jennifer Nelson	Direct testimony audit	893.75
04/21/16	Jennifer Nelson	Direct testimony audit and final edits	550.00
04/22/16	Robert Hevert	Develop, review draft testimony and analyses	375.00 ✓
04/22/16	Jennifer Nelson	Exhibit formatting	137.50
04/25/16	Jennifer Nelson	Direct testimony workpapers	412.50
Total Fees for Direct T			7,418.75

Kindly remit bank check payable to Sussex Economic Advisors, LLC
Taxpayer ID 45-4305861
For billing inquiries contact Kimberly Dao: kdao@sussex-advisors.com

SUSSEX*
ECONOMIC ADVISORS
1000 West Park Drive, Suite 250
Westborough, MA 01581

INVOICE
Unifil ROE Testimony

Invoice to:
George Simmons Unifil Service Corporation 6 Liberty Lane West Hampton, NH 03842

Invoice #	Date	Amount Due
16.1349	04/28/16	\$7,206.25

Terms: Net 30

Summary of Charges	Period	Amount
Time Charges	Mar, 2016	\$7,206.25
AMOUNT DUE (THIS INVOICE)		\$7,206.25

Detailed fee and expense information is attached.

10.20.00.00.182.03.07

Reg Asset - Rate Case Costs

GH/A 5/3/16

Kindly remit bank check payable to Sussex Economic Advisors, LLC
Taxpayer ID 45-4305861
For billing inquiries contact Kimberly Dao: kdao@sussex-advisors.com

REDACTED

Professional Fees (detail)

Direct Testimony

Date	Staff Member	Description	Charges
02/29/16	Justin Desjardins	Preliminary Exhibits	125.00 ✓
03/01/16	Justin Desjardins	Preliminary Exhibits	250.00
03/04/16	Jennifer Nelson	Direct Testimony draft	550.00
03/07/16	Jennifer Nelson	Draft direct testimony	550.00
03/08/16	Jennifer Nelson	Draft direct testimony; supporting analysis	825.00
03/09/16	Jennifer Nelson	Draft direct testimony; supporting analysis	618.75
03/10/16	Jennifer Nelson	Draft direct testimony; supporting analysis	208.25
03/14/16	Robert Hevert	Review, revisions to draft testimony and analyses	562.50
03/16/16	Robert Hevert	Review, revisions to draft testimony and analyses	468.75
03/18/16	Robert Hevert	Review, revisions to draft testimony and analyses	281.25
03/21/16	Jennifer Nelson	Draft direct exhibit update; supporting analysis	275.00 ✓
03/28/16	Robert Hevert	Review draft testimony and analyses	468.75
03/28/16	Robert Hevert	Continued developing, review draft testimony and analyses	375.00 ✓
03/30/16	Jennifer Nelson	Draft Direct Testimony edits; cost of debt analysis	1,031.25
03/31/16	Jennifer Nelson	Draft Direct Testimony edits; supporting analysis	618.75
Total Fees for Direct Testimony			7,206.25

Kindly remit bank check payable to Sussex Economic Advisors, LLC
Taxpayer ID 45-4305861
For billing inquiries contact Kimberly Dao: kdao@sussex-advisors.com

A
4/26



Batch: 108820612UPS
Requisition: 170065
Invoice: 009
ACH

2017-009

Ship To:

Bill To:
Unitil Energy Systems

Ordered From:
STEVEN E PATNAUDE, LCR
12 KENEVAL AVE
BOSCAWEN, NH 03303

Order Date: 4/20/2017
Requisitioner: Grace Holihan

Line	Qty	Description	Tax	Acct Num	Allocation A-W-C	Dist. Amount	Unit	Sub
1	1	Inv 2017-009 DE 16-384	N	102000001820307		\$575.65	EA	\$575.65

Invoice Total: \$575.65 ✓

Invoice Number:	009	Invoice Amount:	\$575.65
Releasing Group:	N/A	Receiving Group:	N/A
Approvals:	1 - Gary Epler		4/25/2017

AP Notes: Net 30	
Vouchered by:	
Return Check to:	Payee
Voucher Month:	April

4/25/2017

INVOICE

120065

Steven E. Patnaude, LCR

12 Keneval Avenue
 Boscawen, New Hampshire 03303
 Phone (603)796-2596 Email: spatnaude@tds.net

Bill to: Gary Epler, Esq.
 Unitil Energy Systems
 6 Liberty Lane West
 Hampton, NH 03842-1720

INVOICE NO.: 2017-009

DATE: 03-17-17
 TERMS: Net 30 days
 DUE DATE: 04-17-17

SHIP DATE: with Invoice
(E-mailed on 03-15-17)

SHIPPED VIA: Priority Mail

DOCKET NO.: DE 16-384 UNITIL ENERGY SYSTEMS, INC.:
 Request for Change in Rates.

SERVICES PROVIDED:

Original & 2 copies of a 69-page transcript of the hearing held on **March 1, 2017**, including appearance fee and condensed versions >
 (Original to PUC/copy to OCA delivered on 03-16-17)

AMOUNT

\$ 569.00

SUBTOTAL = \$ 569.00

SHIPPING = \$ 6.65

TOTAL DUE = \$ 575.65

APR 21 2017

Please remove bottom portion and return with payment


(Make check payable to: **Steven E. Patnaude, LCR**)

Invoice No. 2017-009

Company billed: UES

Amount: \$ 575.65

10,20,00.00,182.03.07

		Logout Back To Main Menu																						
<h2 style="text-align: center;">Universal Payment System</h2>																								
<p> Main: System Messages • Reg / Inv Search Create New: Payment Request • Service PO • Goods PO • Cash Pool Transfer Manage: Pending Regs • In-Process Regs • Completed Regs • Approvals • PO Receiving Groups/Reports: Receivers Groups • Approvers Groups </p>																								
Filters	<h3 style="text-align: center;">Payment Request</h3>																							
<table border="1" style="width: 100%;"> <tr> <td colspan="2">Payment Request</td> <td style="text-align: right;">Req ID 159774</td> </tr> <tr> <td colspan="3"> Paying Company: UES - Unitil Energy Systems Payment Method: ACH Electronic Check Status: Complete Req ID: 159774 </td> </tr> <tr> <td colspan="3"> Vendor: Vendor Code: CURRAN LOGIS Vendor Buy Code: CONCORD-ACH Vendor Buy Company Code: 10 Vendor Acct Group Code: 10-A/P Vendor Name: CURRAN LOGISTICS LLC Address: PO BOX 910 City: GREENLAND State: NH Zip Code: 03840 Contact Phone: - Fax: - </td> </tr> </table>			Payment Request		Req ID 159774	Paying Company: UES - Unitil Energy Systems Payment Method: ACH Electronic Check Status: Complete Req ID: 159774			Vendor: Vendor Code: CURRAN LOGIS Vendor Buy Code: CONCORD-ACH Vendor Buy Company Code: 10 Vendor Acct Group Code: 10-A/P Vendor Name: CURRAN LOGISTICS LLC Address: PO BOX 910 City: GREENLAND State: NH Zip Code: 03840 Contact Phone: - Fax: -															
Payment Request		Req ID 159774																						
Paying Company: UES - Unitil Energy Systems Payment Method: ACH Electronic Check Status: Complete Req ID: 159774																								
Vendor: Vendor Code: CURRAN LOGIS Vendor Buy Code: CONCORD-ACH Vendor Buy Company Code: 10 Vendor Acct Group Code: 10-A/P Vendor Name: CURRAN LOGISTICS LLC Address: PO BOX 910 City: GREENLAND State: NH Zip Code: 03840 Contact Phone: - Fax: -																								
<table border="1" style="width: 100%;"> <tr> <th colspan="2">Payment Detail / Distribution:</th> <th style="text-align: right;">Amount</th> </tr> <tr> <td>Request:</td> <td>Description</td> <td></td> </tr> <tr> <td>[Edit] 0003784</td> <td>UES 10.20.00.00.182.03.07</td> <td style="text-align: right;">\$104.87</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">\$104.87</td> </tr> </table>			Payment Detail / Distribution:		Amount	Request:	Description		[Edit] 0003784	UES 10.20.00.00.182.03.07	\$104.87			\$104.87										
Payment Detail / Distribution:		Amount																						
Request:	Description																							
[Edit] 0003784	UES 10.20.00.00.182.03.07	\$104.87																						
		\$104.87																						
<table border="1" style="width: 100%;"> <tr> <th colspan="4">Approval Routing:</th> </tr> <tr> <th>Approval Route:</th> <th>Sequence</th> <th>Approver</th> <th>Level</th> <th>Signed</th> </tr> <tr> <td>1</td> <td></td> <td>Asbury, Karen Director Regulatory Services • (x6441) • asbury@unitil.com</td> <td style="text-align: right;">\$100,000</td> <td style="text-align: right;">08.16.16</td> </tr> </table>			Approval Routing:				Approval Route:	Sequence	Approver	Level	Signed	1		Asbury, Karen Director Regulatory Services • (x6441) • asbury@unitil.com	\$100,000	08.16.16								
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<input type="button" value="Clone Req"/> <input type="button" value="Print Req"/>																								

Curran Logistics, LLC

P.O. Box 910
Greenland, NH 03840

Invoice

Date	Invoice #
8/5/2016	0003784

Bill To
Until 6 Liberty Way West Hampton, NH 03842 Attention: Joanne Robbins

RECEIVED
AUG 15 2016
BY:

Terms	Due Date
Net 15	8/20/2016

Item	Description	Serviced	Shipper N#	No. of Piec...	Rate	Amount
Concord	Pick up at 6 Liberty Lane, Hampton, NH and deliver NH Public Utilities and NH Consumer Advocate, Concord, NH	8/5/2016	20545/21014	3	104.87	104.87
					Total	\$104.87
					Payments/Credits	\$0.00
					Balance Due	\$104.87 ✓

Phone #	E-mail	Web Site
6034339009	bcurran@curranlogistics.com	www.curranlogistics.com



Universal Payment System

Main: [System Messages](#) • [Reg / Inv Search](#)
Create New: [Payment Request](#) • [Service PO](#) • [Goods PO](#) • [Cash Pool Transfer](#)
Manage: [Pending Regs](#) • [In-Process Regs](#) • [Completed Regs](#) • [Approvals](#) • [PO Receiving](#)
Groups/Reports: [Receivers Groups](#) • [Approvers Groups](#)

Filters

In-Process Payment Request

View and make certain edits to an in-process Payment Request

! Requisition has been submitted for approval

In-Process Payment Request

Req ID 157181

Paying Company: USC - Unitil Service Corp
Payment Method: ACH Electronic Check
Status: Pending Approval

Vendor:

Vendor Code: UNION LEADER
Vendor Buy Code: SERVICE-ACH
Vendor Buy Company Code: 12
Vendor Acct Group Code: 12-A/P
Vendor Name: UNION LEADER CORPORATION
Address: PO BOX 9513
City: MANCHESTER
State: NH
Zip Code: 03108-9513
Contact Phone: -
Fax: -

Payment Detail / Distribution:

Request:	Description	Amount
[Edit] 053116 Multiple Pubs UES		\$1,610.82
UES 10.20.00.00.182.03.07		\$706.50
UES 10.20.28.00.593.04.16		\$904.32

Approval Routing:

Approval Route:	Sequence	Approver	Level	Signed
	1	Epler, Gary Senior Attorney • (x6440) • eppler@unitil.com	\$100,000	

Add Approver/Groups: [Manage My Approvers Groups](#)

Administrative:

Requested By: Joanne Robbins, Paralegal
Backup Admin: Danielle Falagan, Administrative Assistant
Invoice Number: 053116
Invoice Date: 5/31/2016
Invoice Due Date: 6/20/2016
Send Check To: Payee
Request Date: 6/9/2016

Notes:

Reference/check memo: 0053116 Multi Pubs UES

Notes for Accounts Payable:

UES Rate Case
Herbicide Spraying

Update

File Attachments

Label	Added By	Date
053116	Robbins, Joanne	6/9/2016 10:01:38 AM

Attach New File

Label: Select File:

Browse...

Attach File

UNION LEADER CORPORATION

P O BOX 9513
MANCHESTER NH 03108-9513

303)666-4321

FAX (603)314-0132

FED ID # 02-0212933

ADVERTISING INVOICE AND STATEMENT

1 BILLING PERIOD		2 ADVERTISER / CLIENT NAME	
05/01/2016 - 05/31/2016		UNITIL SERVICE CORP	
23 TOTAL AMOUNT DUE		3 UNAPPLIED AMOUNT	
1,610.82		0.00	
21 CURRENT NET AMOUNT DUE		TERMS OF PAYMENT	
1,610.82		Net 30 Days	
22 30 DAYS		60 DAYS	
0.00		0.00	
Over 90 DAYS		0.00	
4 PAGE NUMBER	5 BILLING DATE	6 BILLER ACCOUNT NUMBER	7 ADVERTISER/CLIENT NUMBER
1	05/31/2016	61150	61150

8 BILLED ACCOUNT NAME AND ADDRESS	
UNITIL SERVICE CORP ATTN: JOANNE ROBBINS 6 LIBERTY LANE WEST HAMPTON NH 03842	

10 DATE	11 NEWSPAPER REFERENCE	12 13 14 DESCRIPTION-OTHER COMMENTS/CHARGES	15 16 SAU SIZE BILLED UNITS	17 18 TIMES RUN RATE	19 ACTIVITY	20 TOTAL
		BALANCE FORWARD				438.03
05/16/2016	Ad: 1845540	PO: JOANNE ROBBINS UL LEGALS 2x8		2		
		HERBICIDE USE NOTIFICATION		LEGALCD14		
05/16/2016	Ad: 1846470	[05/16/16, 05/23/16]			904.32	1,342.35
		UL LEGALS CL DE 16-384 1x24.889		1		
05/20/2016	Payment: 138098	[05/16/16]		LEGAL14	706.50	2,048.85
		CHECK #ACH116142 438.03			-438.03	1,610.82
		APPLIED TO POSTED INSERTIONS, AD: #1806580				
		Balance Due:				1,610.82

UES RATE CASE 2016

10.20.00.00.182.03.07 706.50

ONLY ITEMS PUBLISHED THIS MONTH APPEAR

STATEMENT OF ACCOUNT

AGING OF PAST DUE AMOUNTS

21 CURRENT NET AMOUNT DUE	22 30 DAYS	60 DAYS
1,610.82	0.00	0.00

OVER 90 DAYS	*UNAPPLIED AMOUNT	23 TOTAL AMOUNT DUE
0.00	0.00	1,610.82

UNION LEADER CORPORATION

(603)666-4321



*UNAPPLIED AMOUNTS ARE INCLUDED IN TOTAL AMOUNT DUE

24 INVOICE NUMBER	25 BILLING PERIOD	6 BILLER ACCOUNT NUMBER	7 ADVERTISER/CLIENT NUMBER	8 ADVERTISER/CLIENT NAME
053116	05/01/2016 - 05/31/2016	61150	61150	UNITIL SERVICE CORP

110000000611501 053116 00000000611500600 00000161082

Simmons, George

From: Robbins, Joanne
Sent: Friday, July 22, 2016 1:16 PM
To: Simmons, George
Subject: UES Rate Case Expense - FYI
Attachments: 2016-045.pdf

 Logout Back To Main Menu																															
 Universal Payment System																															
<p> Main: System Messages • Req / Inv Search Create New: Payment Request • Service PO • Goods PO • Cash Pool Transfer Manage: Pending Regs • In-Process Regs • Completed Regs • Approvals • PO Receiving Jo Groups/Reports: Receivers Groups • Approvers Groups </p>																															
<p>GEORGE, I process this invoice today.</p>																															
Filters	In-Process Payment Request View and make certain edits to an in-process Payment Request																														
<table border="1"> <tr> <td colspan="2"> In-Process Payment Request </td> <td> Req ID 15878 </td> </tr> <tr> <td colspan="3"> Paying Company: UES - Unitil Energy Systems Payment Method: ACH Electronic Check Status: Pending Approval </td> </tr> <tr> <td colspan="3"> Vendor: Vendor Code: PATNAUDE S Vendor Buy Code: CONCORD-ACH Vendor Buy Company Code: 10 Vendor Acct Group Code: 10-A/P Vendor Name: STEVEN E PATNAUDE, LCR Address: 12 KENEVAL AVE City: BOSCAWEN State: NH Zip Code: 03303 Contact Phone: - Fax: </td> </tr> <tr> <td colspan="3"> Payment Detail / Distribution: </td> </tr> <tr> <td> Request: [Edit] 2016-045 DE 16-384 Rate Case UES 10.20.00.00.182.03.07 ? </td> <td> Description UES 10.20.00.00.182.03.07 ? </td> <td> Amount \$528.95 \$528.95 </td> </tr> <tr> <td colspan="3"> Approval Routing: </td> </tr> <tr> <td colspan="2"> Approval Route: Sequence Approver </td> <td> Level Signed </td> </tr> <tr> <td colspan="2"> <input checked="" type="checkbox"/> 1 Epler, Gary Senior Attorney • (x6440) • epler@unitil.com </td> <td> \$100,000 </td> </tr> <tr> <td colspan="3"> Add Approver/Groups: [Manage My Approvers Groups V] </td> </tr> <tr> <td colspan="3"> Administrative: </td> </tr> </table>		In-Process Payment Request		Req ID 15878	Paying Company: UES - Unitil Energy Systems Payment Method: ACH Electronic Check Status: Pending Approval			Vendor: Vendor Code: PATNAUDE S Vendor Buy Code: CONCORD-ACH Vendor Buy Company Code: 10 Vendor Acct Group Code: 10-A/P Vendor Name: STEVEN E PATNAUDE, LCR Address: 12 KENEVAL AVE City: BOSCAWEN State: NH Zip Code: 03303 Contact Phone: - Fax:			Payment Detail / Distribution:			Request: [Edit] 2016-045 DE 16-384 Rate Case UES 10.20.00.00.182.03.07 ?	Description UES 10.20.00.00.182.03.07 ?	Amount \$528.95 \$528.95	Approval Routing:			Approval Route: Sequence Approver		Level Signed	<input checked="" type="checkbox"/> 1 Epler, Gary Senior Attorney • (x6440) • epler@unitil.com		\$100,000	Add Approver/Groups: [Manage My Approvers Groups V]			Administrative:		
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Administrative:																															

Requested By: Joanne Robbins, Paralegal DE 16-384 Rate Case Expense Filing
Backup Admin: Danielle Falagan, Administrative Assistant Page 106 of 422
Invoice Number: 2016-045
Invoice Date: 7/6/2016
Invoice Due Date: 8/1/2016
Send Check To: Payee
Request Date: 7/22/2016

Notes:

Reference/check memo: Inv# 2016-045 DE 16-384
Notes for Accounts Payable: Hearings 6-1 and 6-20-2016 Transcript of Hearing Rate Case Net 30

[Update ▶](#)

File Attachments

Label

Added By

Date

[2016-045](#)

Robbins, Joanne 7/22/2016 1:13:38 PM

Attach New File

Label:

Select File: []

[Attach File ▶](#)

Requisition Actions:

Warning, sending this requisition back to pending status will clear any approvals
that have been made on this requisition.
Please be sure you want to do this before clicking this button.

[Reset To Pending Status ▶](#)[Clone Req](#)[Print Req ▶](#)

RECEIVED
JUL 12 2016

16-384 Rate Case Expense Filing
Page 107 of 422

BY: INVOICE

Steven E. Patnaude, LCR

12 Keneval Avenue
Boscawen, New Hampshire 03303
Phone (603)796-2596 Email: spatnaude@tds.net

Bill to: Gary Epler, Esq.
Unitil Energy Systems
6 Liberty Lane West
Hampton, NH 03842-1720

INVOICE NO.: 2016-045

DATE: 07-06-16
TERMS: Net 30 days
DUE DATE: 08-07-16

SHIP DATE: 07-05-16 SHIPPED VIA: Priority Mail
(PHC e-mailed on 06-20-16 / Temp Rates e-mailed 07-05-16)

DOCKET NO.: DE 16-384 UNITIL ENERGY SYSTEMS, INC.:

Request for Change in Rates.

(Prehearing conference held on 06-01-16)

(Hearing on Temporary Rates held on 06-20-16)

SERVICES PROVIDED:

Original & 2 copies of a 43-page transcript of the prehearing conference held on **June 1, 2016**, including appearance fee >
(Original to PUC/copy to OCA delivered on 06-20-16)

Original & 2 copies of a 12-page transcript of the Hearing on Temporary Rates held on **June 20, 2016**, including appearance fee >
(Original to PUC/copy to OCA delivered on 07-05-16)

AMOUNT

\$ 346.50

\$ 176.00

SUBTOTAL = \$ 522.50

SHIPPING = \$ 6.45

TOTAL DUE = \$ 528.95

Please remove bottom portion and return with payment

(Make check payable to: **Steven E. Patnaude, LCR**)

Invoice No. 2016-045

Company billed: UES

Amount: \$ 528.95



INVOICE

Northern Utilities, Inc.
Invoice Number: 100539
Account Number: 208
P.O. Number:
Per: Kristen Anderson
Cont Phone: (603) 773-6540
Monday May 09, 2016

ATTN: Kristen Anderson
Unitil Service Corporation
6 Liberty Lane West
Hampton, NH 03842

Item	Description	Quantity	Price
1	Unitil Statement to Customers 30384-I-0565	65000	888.50

Subtotal For All Items 888.50
Sales Tax 0.00
Shipping - Ship Overnight 396.64

Subtotal For Invoice 1,285.14

Invoice Total \$1,285.14

10.20.00.00.182.03.07
Please route to me and George Simmons
for approval.

REMIT PAYMENT TO:


Evans Printing Company
155 River Road, Unit 15
Bow, NH 03304

PHONE (603) 225-5529
FAX (603) 856-8567

6#S
5/16/14

Current	Over 30	Over 60	Over 90	Balance
1,454.73	3,052.50	0.00	0.00	4,507.23

Terms are net 30 days from date of invoice. Buyer agrees to pay for each check returned for insufficient funds or any other reason \$20.00 per occurrence or 5% of the value of each returned item, whichever is greater. Buyer agrees to pay all reasonable attorney's fees (at least 15% of all amounts due) if any account is placed with an attorney for collection.

	<div style="display: flex; justify-content: space-between; border-bottom: 1px solid black; padding-bottom: 5px;"> Logout Back To Main Menu </div> <div style="text-align: center; border-bottom: 1px solid black; padding-bottom: 5px;"> <h2 style="margin: 0;">Universal Payment System</h2> </div> <div style="display: flex; justify-content: space-between; padding: 5px;"> <div> <p>Main: System Messages • Req / Inv Search</p> <p>Create New: Payment Request • Service PO • Goods PO • Cash Pool Transfer</p> <p>Manage: Pending Reqs • In-Process Reqs • Completed Reqs • Approvals • PO Receiving</p> <p>Groups/Reports: Receivers Groups • Approvers Groups</p> </div> <div style="border: 1px solid black; padding: 5px; width: 80%;"> <div style="display: flex; justify-content: space-between; align-items: center;"> In-Process Payment Request Req ID 156207 </div> <div style="padding: 5px;"> <p>View and make certain edits to an in-process Payment Request.</p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>In-Process Payment Request</p> <p>Paying Company: UES - Unitil Energy Systems Payment Method: ACH Electronic Check Status: Pending Approval</p> <p>Vendor:</p> <p>Vendor Code: CURRAN LOGIS Vendor Buy Code: CONCORD-ACH Vendor Buy Company Code: 10 Vendor Acct Group Code: 10-AP Vendor Name: CURRAN LOGISTICS LLC Address: PO BOX 910 City: GREENLAND State: NH Zip Code: 03840 Contact Phone: - Fax: -</p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>Payment Detail / Distribution:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Request: [Edit] Description</th> <th style="width: 20%;">Amount</th> </tr> </thead> <tbody> <tr> <td>0003650</td> <td style="text-align: right;">\$104.87</td> </tr> <tr> <td>UES 10.20.00.00.182.03.07</td> <td style="text-align: right;">\$104.87</td> </tr> </tbody> </table> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>Approval Routing:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Approval Route:</th> <th style="width: 30%;">Sequence</th> <th style="width: 20%;">Approver</th> <th style="width: 10%;">Level</th> <th style="width: 10%;">Signed</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1</td> <td>Asbury, Karen Director Regulatory Services • (x6441) • asbury@unitil.com</td> <td>\$100,000</td> <td></td> </tr> </tbody> </table> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>Add Approver/Groups: Manage My Approvers Groups</p> </div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>Administrative:</p> <p>Requested By: Joanne Robbins, Paralegal Backup Admin: Danielle Falagan, Administrative Assistant Invoice Number: 0003650 Invoice Date: 5/5/2016 Invoice Due Date: 5/20/2016 Send Check To: Payee Request Date: 5/12/2016</p> <p>Notes:</p> <p>Reference/check memo: Inv. 0003641 Courier Delivery to NHPUC UES RATE CASE</p> <p>Notes for Accounts Payable: on 5-5-2016 Supplemental filing materials</p> <p style="text-align: right;">Update</p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>File Attachments</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Label</th> <th style="width: 20%;">Added By</th> <th style="width: 20%;">Date</th> </tr> </thead> <tbody> <tr> <td>0003650</td> <td>Robbins, Joanne</td> <td>5/12/2016 10:41:00 AM</td> </tr> </tbody> </table> <p>Attach New File</p> <p>Label: </p> <p>Select File: Browse...</p> <p style="text-align: right;">Attach File</p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>Requisition Actions:</p> <p style="text-align: center;">Warning, sending this requisition back to pending status will clear any approvals that have been made on this requisition. Please be sure you want to do this before clicking this button.</p> </div> </div>	Request: [Edit] Description	Amount	0003650	\$104.87	UES 10.20.00.00.182.03.07	\$104.87	Approval Route:	Sequence	Approver	Level	Signed	1	1	Asbury, Karen Director Regulatory Services • (x6441) • asbury@unitil.com	\$100,000		Label	Added By	Date	0003650	Robbins, Joanne	5/12/2016 10:41:00 AM
Request: [Edit] Description	Amount																						
0003650	\$104.87																						
UES 10.20.00.00.182.03.07	\$104.87																						
Approval Route:	Sequence	Approver	Level	Signed																			
1	1	Asbury, Karen Director Regulatory Services • (x6441) • asbury@unitil.com	\$100,000																				
Label	Added By	Date																					
0003650	Robbins, Joanne	5/12/2016 10:41:00 AM																					

Curran Logistics, LLC

P.O. Box 910
Greenland, NH 03840

Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
Page 1 of 2
Invoice

Date	Invoice #
5/5/2016	0003650

Bill To
Unitil 6 Liberty Way West Hampton, NH 03842 Attention: Joanne Robbins

Terms	Due Date
Net 15	5/20/2016




Item	Description	Serviced	Shipper N#	No. of Piec...	Rate	Amount
Concord	Pick up at 6 Liberty Lane, Hampton, NH and deliver NH Public Utilities, Concord, NH	5/5/2016	20533	2	104.87	104.87

					Total	\$104.87
					Payments/Credits	\$0.00
					Balance Due	\$104.87

Phone #	E-mail	Web Site
6034339009	bcurran@curranlogistics.com	www.curranlogistics.com

Simmons, George

From: Robbins, Joanne
Sent: Wednesday, May 04, 2016 10:29 AM
To: Simmons, George
Subject: Processing Courier charge to UES RATE CASE

 Logout Back To Main Menu	
 Universal Payment System	
Main: System Messages • Req / Inv Search Create New: Payment Request • Service PO • Goods PO • Cash Pool Transfer Manage: Pending Regs • In-Process Regs • Completed Regs • Approvals • PO Receiving Groups/Reports: Receivers Groups • Approvers Groups	
Filters	In-Process Payment Request View and make certain edits to an in-process Payment Request
In-Process Payment Request Req ID 15583	
Paying Company: UES - Unitil Energy Systems Payment Method: ACH Electronic Check Status: Pending Approval	
Vendor: Vendor Code: CURRAN LOGIS Vendor Buy Code: CONCORD-ACH Vendor Buy Company Code: 10 Vendor Acct Group Code: 10-A/P Vendor Name: CURRAN LOGISTICS LLC Address: PO BOX 910 City: GREENLAND State: NH Zip Code: 03840 Contact Phone: - Fax:	
Payment Detail / Distribution:	
Request: [Edit] 0003641 UES 10.20.00.00.182.03.07 ?	Description Amount ✓ \$104.87 \$104.87
Approval Routing:	
Approval Route: [Sequence] [Approver] <input checked="" type="checkbox"/> 1 Epler, Gary Senior Attorney • (x6440) • epler@unitil.com	Level Signed \$100,000
Add Approver/Groups: [Manage My Approvers Groups V] 	
Administrative: Requested By: Joanne Robbins, Paralegal	

Curran Logistics, LLC

P.O. Box 910
Greenland, NH 03840

Invoice

Date	Invoice #
4/29/2016	0003641

Bill To
Until 6 Liberty Way West Hampton, NH 03842 Attention: Joanne Robbins

Terms	Due Date
Net 15	5/14/2016

Item	Description	Serviced	Shipper N#	No. of Plec...	Rate	Amount
Concord	Pick up at 6 Liberty Lane, Hampton, NH and deliver NH Public Utilities, Concord, NH	4/29/2016	20998	9	104.87	104.87
<i>VRS Rate Case</i>						

Total					\$104.87
Payments/Credits					\$0.00
Balance Due					\$104.87

Phone #	E-mail	Web Site
6034339009	bcurran@curranlogistics.com	www.curranlogistics.com

A
 4/19



Batch: 108820548UPS
Requisition: 169715
Invoice: 11866
ACH

Ship To:

Bill To:
 Unitil Energy Systems

Ordered From:
 STATE OF NEW HAMPSHIRE
 PUBLIC UTILITIES COMMISSION
 21 S FRUIT STREET
 SUITE 10
 CONCORD, NH 03301 2429

Order Date: 4/11/2017
 Requisitioner: Grace Holihan

Line	Qty	Description	Tax	Acct Num	Allocation A-W-C	Dist. Amount	Unit	Sub
1	1	Inv. 11866 J. Randall Woolridge	N	10200000182030 7		\$20,025.00	EA	\$20,025.00
Invoice Total:								\$20,025.00

Invoice Number: 11866 Invoice Amount: \$20,025.00
 Releasing Group: N/A Receiving Group: N/A
 Approvals: 1 - Gary Epler 4/17/2017

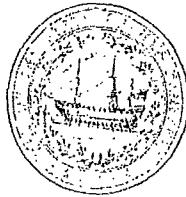
AP Notes: UES Rate Case consultant fees - Net 15	
Vouchered by:	
Return Check to:	Payee
Voucher Month:	April

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

THE STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
Page 114 of 422
TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

April 10, 2017

Gary Epler Email: epler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Mr. Epler:

We have enclosed an invoice for expenses incurred by J. Randall Woolridge, Ph.D. a firm contracted by the Commission. This is for work performed from July 1, 2016 to December 1, 2016.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script that reads "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11866
Copy of Woolridge Invoice

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11866

Date: April 10, 2017

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for expenses incurred by J. Randall Woolridge, Ph.D., a firm contracted by the Commission. This is for work performed from July 1, 2016 to December 1, 2016.

Total Due \$20,025.00

 ✓

(010-081-52160000-404989) - CE#1051735 - WOOLRIDGE

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

FINANCE

INVOICE

FROM: J. Randall Woolridge, Ph.D.
120 Haymaker Circle
State College, PA 16801

TO: New Hampshire Public Utility Commission
21 S. Fruit Street, Suite 10
Concord, NH 03301

RE: Unifil Energy Systems
Cost of Capital Testimony
Docket No. DE 16-384

DATE: 3/29/2017
First and Final Billing

RECEIVED

APR 07 2017

NH PUBLIC
UTILITIES COMMISSION

I. PROFESSIONAL SERVICES AND OVERHEAD				
A. J. RANDALL WOOLRIDGE				
DATE	LOCATION	DESCRIPTION		HOURS
7 / 1 / 2016	State College	Review Overall Case and Documents Review Testimonies Review Documents Prepare -Send Interrogatories - Hevert Prepare -Send Interrogatories - Collin Prepare -Send Interrogatories - Chong Prepare -Send Interrogatories - Hevert Review Email and Related Documents Research Rate of Return Issues Review Case with Counsel and Consultants	Various Various Various	14.0
8 / 1 / 2016	State College	Update Cost of Capital Data Review Email and Related Documents Research Rate of Return Issues Review Case with Counsel and Consultants	Various Various Various	2.0
9 / 1 / 2016	State College	Update Cost of Capital Data Review Interrogatory Responses - General, Collin, Chong, Hevert Develop Proxy Groups Collect Data - Proxy Groups Prepare DCF Study Prepare CAPM Study Collect Value Line Data College Analysts' EPS Growth Rate Data Review Email and Related Documents Research Rate of Return Issues Review Case with Counsel and Consultants	Various Various Various	22.0
10 / 1 / 2016	State College	Update Cost of Capital Data Prepare Appendices Prepare Exhibits Prepare Testimony Prepare Capital Structure Study Review Data Responses Update Capital Market Data - Exhibits Prepare Rebuttal Testimony Update DCF, CAPM Studies Revise/Update Testimony/Exhibits Send Testimony, Exhibits, Appendices Send Final Testimony, Exhibits, Appendices Review Email and Related Documents Research Rate of Return Issues Review Case with Counsel and Consultants	Various Various Various	26.0
11 / 1 / 2016	State College	Review Documents Prepare Responses to Data Requests Prepare Work Papers Review Email and Related Documents Research Rate of Return Issues Review Email and Related Documents Research Rate of Return Issues Review Case with Counsel and Consultants	Various Various Various	14.0
12 / 1 / 2016	State College	Update Capital Market Data Review Email and Related Documents Research Rate of Return Issues Review Case with Counsel and Consultants	Various Various Various	2.0
TOTAL HOURS				80.0
PROFESSIONAL SERVICES @ \$250/HOUR				\$20,000.00
II. EXPENSES				
Office Expenses (mail, copying, phone)		\$	25.00	
TOTAL EXPENSES			\$	25.00
III. TOTAL BILLING				
TOTAL PROFESSIONAL SERVICES PLUS EXPENSES			\$	20,025.00
TOTAL BILLING			\$	20,025.00

Unitil

[Logout](#) [Back To Main Menu](#)

Universal Payment System

Main: [System Messages](#) • [Req / Inv Search](#)
 Create New: [Payment Request](#) • [Service PO](#) • [Goods PO](#) • [Collateral](#)
 Manage: [Pending Regs](#) • [In-Process Regs](#) • [Completed Regs](#) • [Approvals](#) • [PO Releasing](#) • [PO Receiving](#)
 Groups/Reports: [Receivers Groups](#) • [Approvers Groups](#)
 Flexi Interface: [Flexi PO Batches](#) • [Completed Batches](#)
[Flexi Parl History](#)

Filters

Payment Request

Payment Request

Req ID 168667

Paying Company: UES - Unitil Energy Systems
 Payment Method: ACH Electronic Check
 Status: Complete
 Req ID: 168667

Vendor:

Vendor Code: STATE NH PUC
 Vendor Buy Code: CONCORD-ACH
 Vendor Buy Company Code: 10
 Vendor Acct Group Code: 10-A/P
 Vendor Name: STATE OF NEW HAMPSHIRE
 Address: PUBLIC UTILITIES COMMISSION
 21 S FRUIT STREET
 SUITE 10
 City: CONCORD
 State: NH
 Zip Code: 03301 2429
 Contact Phone: -
 Fax:

Payment Detail / Distribution:

Description	Amount
Request: [Edit] Inv. 11847 NH PUC Williams Consulting DE 16-384 - February 2017 Services	\$52.50
UES 10.20.00.00.182.03.07 ? REG ASSET - RATE CASE COSTS	100% \$52.50

Approval Routing:

Approval Route:	Sequence	Approver	Level	Signed
1	Epler, Gary Senior Attorney • (x6440) • epler@unitil.com	\$100,000	03.24.17	

Administrative:

Requested By: Tanja Peterson,
 Backup Admin: Danielle Falagan, Administrative Assistant
 Invoice Number: 11847
 Invoice Date: 2/28/2017
 Invoice Due Date: 3/17/2017
 Send Check To: Payee
 Request Date: 3/16/2017

ACH Released by: westbrookj
 Released on: 3/24/2017 11:12:20 AM

Notes:

Reference/check memo: Inv. 11847 NH PUC Williams Consulting DE 16-384 - February 2017 Services
 Notes for Accounts Payable: UES Rate Case consultant fees - Net 15

[Update](#)

File Attachments

Label

Added By Date

Invoice 11847

Peterson, Tanja 3/16/2017 8:10:56 AM

Attach New File

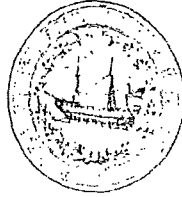
Label:

Select File:

Browse...

[Attach File](#)

THE STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website
www.puc.nh.gov

February 28, 2017

Gary Epler Email: eppler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Mr. Epler:

We have enclosed an invoice for expenses incurred by Williams Consulting, Inc., a firm contracted by the Commission. This is for work performed in the month of February 2017.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script that reads "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11847
Copy of WCI Invoice #272

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11847

Date: February 28, 2017

GARY EPLER
UNITIL CORPORATION
325 WEST ROAD
PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for expenses incurred by Williams Consulting, Inc., a firm contracted by the Commission. This is for work performed in the month of February 2017.

Total Due \$52.50

(010-081-52140000-404990) - CE#1052249 - WCI

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

WCI Williams Consulting, Inc.
450-106 State Road 13 N. #112
Saint Johns, FL 32259

Invoice

RECEIVED

FEB 27 2017

NH PUBLIC
UTILITIES COMMISSION

Date	Invoice #
2/24/2017	272

Bill To
New Hampshire Public Utilities Commission Business Office South Fruit Street Suite 10 Concord, NH 03301-2429

Project
Unitil's Petition for Permanent Rates

Duns	Terms	Due Date	P.O Number
166600598	Net 30	3/26/2017	DE 16-384

Class	Description	Qty	Serviced	Rate	Amount
Donna Mullinax	Bi-Weekly Status Meetings	0.25	2/1/2017	210.00	\$2.50

--

Total	\$52.50
Balance Due	\$52.50



Logout [Back To Main Menu](#)

Universal Payment System

Main: [System Messages](#) • [Req / Inv Search](#)
 Create New: [Payment Request](#) • [Service PO](#) • [Goods PO](#) • [Cash Pool Transfer](#)
 Manage: [Pending Reqs](#) • [In-Process Reqs](#) • [Completed Reqs](#) • [Approvals](#) • [PO Receiving](#)
 Groups/Reports: [Receivers Groups](#) • [Approvers Groups](#)

Filters

Pending Payment Request

Complete requisition for a Payment Request

! The entry has been deleted.

Pending Payment Request

Req ID 167826

Paying Company: UES - Unitil Energy Systems
 Payment Method: ACH Electronic Check
 Status: Pending

Vendor:

[\[Refresh Vendor\]](#)

[\[Change Vendor\]](#)

Vendor Code: STATE NH PUC
 Vendor Buy Code: CONCORD-ACH
 Vendor Buy Company Code: 10
 Vendor Acct Group Code: 10-A/P
 Vendor Name: STATE OF NEW HAMPSHIRE
 Address: PUBLIC UTILITIES COMMISSION
 21 S FRUIT STREET
 SUITE 10
 City: CONCORD
 State: NH
 Zip Code: 03301 2429
 Contact Phone: -
 Fax: -

Payment Detail / Distribution:

Request	Description	Amount
[Edit] Inv. 11833 NHPUC Williams Consulting Invoice		\$4,112.50
<input checked="" type="checkbox"/> UES 10.20.00.00.182.03.07 ?		\$4,112.50

Allocate:

Company:
 Account:
 CWO: 0 - Install Overheads
 Percentage: %
 Amount:

[Filter](#)

Approval Routing:

Approval Route:	Sequence	Approver	Level	Signed
<input checked="" type="checkbox"/> 1		Epler, Gary Senior Attorney • (x6440) • epler@unitil.com	\$100,000	

Add Approver/Groups:

[Manage My Approvers Groups](#)

Administrative:

Requested By: Joanne Robbins, Paralegal
 Backup Admin:
 Invoice Number: 11833
 Invoice Date: 2/22/2017
 Invoice Due Date: 3/1/2017
 Send Check To:
 Request Date: 2/22/2017

Notes:

Reference/check memo: Inv.11833 NH PUC Williams Consulting

Notes for Accounts Payable: UES Rate Case consultant fees - Net 15

[Update](#)

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

THE STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

February 22, 2017

Gary Epler Email: epler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Mr. ^{Gary}Epler:

We have enclosed an invoice for expenses incurred by Williams Consulting, Inc., a firm contracted by the Commission. This is for work performed in the month of November 2016.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script that reads "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11833
Copy of WCI Invoice #258

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11833

Date: February 22, 2017

GARY EPLER
UNITIL CORPORATION
325 WEST ROAD
PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for expenses incurred by Williams Consulting, Inc., a firm contracted by the Commission. This is for work performed in the month of November 2016.

Total Due \$4,112.50

(010-081-52140000-404990) - CE#1052249 - WCI

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

WCI Williams Consulting, Inc.
450-106 State Road 13 N. #112
Saint Johns, FL 32259

Invoice

Date	Invoice #.
11/30/2016	258

Bill To
New Hampshire Public Utilities Commission Business Office South Fruit Street Suite 10 Concord, NH 03301-2429

Project
Utility's Petition for Permanent Rates

Duns	Terms	Due Date	P.O Number
166600598	Net 30	12/30/2016	DE 16-384

Employee	Description	Qty	Serviced	Rate	Amount
Donna Mullinax	Develop Expert Testimony, Review Other Parties' Testimony, Rebuttal testimony, Surrebuttal testimony and Participate in Hearings	5	10/30/2016	210.00	1,050.00
Donna Mullinax	Develop Expert Testimony, Review Other Parties' Testimony, Rebuttal testimony, Surrebuttal testimony and Participate in Hearings	0.5	11/3/2016	210.00	105.00
Donna Mullinax	Develop Expert Testimony, Review Other Parties' Testimony, Rebuttal testimony, Surrebuttal testimony and Participate in Hearings	0.25	11/4/2016	210.00	52.50
Donna Mullinax	Develop Expert Testimony, Review Other Parties' Testimony, Rebuttal testimony, Surrebuttal testimony and Participate in Hearings	0.5	11/9/2016	210.00	105.00
Donna Mullinax	Develop Expert Testimony, Review Other Parties' Testimony, Rebuttal testimony, Surrebuttal testimony and Participate in Hearings	5	11/10/2016	210.00	1,050.00
				Total	
				Balance Due	

WCI Williams Consulting, Inc.
450-106 State Road 13 N. #112
Saint Johns, FL 32259

Invoice

Date	Invoice #
11/30/2016	258

Bill To
New Hampshire Public Utilities Commission Business Office South Fruit Street Suite 10 Concord, NH 03301-2429

Project
Unitil's Petition for Permanent Rates

Duns	Terms	Due Date	P.O Number
166600598	Net 30	12/30/2016	DE 16-384

Employee	Description	Qty	Serviced	Rate	Amount
Donna Mullinax	Develop Expert Testimony, Review Other Parties' Testimony, Rebuttal testimony, Surrebuttal testimony and Participate in Hearings	1	11/14/2016	210.00	210.00
Donna Mullinax	Develop Expert Testimony, Review Other Parties' Testimony, Rebuttal testimony, Surrebuttal testimony and Participate in Hearings	0.25	11/15/2016	210.00	52.50
Tracy Kales	Develop Expert Testimony, Review Other Parties' Testimony, Rebuttal testimony, Surrebuttal testimony and Participate in Hearings	4	11/10/2016	175.00	700.00
Tracy Kales	Develop Expert Testimony, Review Other Parties' Testimony, Rebuttal testimony, Surrebuttal testimony and Participate in Hearings	1	11/11/2016	175.00	175.00
Tracy Kales	Develop Expert Testimony, Review Other Parties' Testimony, Rebuttal testimony, Surrebuttal testimony and Participate in Hearings	1	11/14/2016	175.00	175.00
				Total	
				Balance Due	

WCI Williams Consulting, Inc.
450-106 State Road 13 N. #112
Saint Johns, FL 32259

Invoice

Date	Invoice #
11/30/2016	258

Bill To
New Hampshire Public Utilities Commission Business Office South Fruit Street Suite 10 Concord, NH 03301-2429

Project
Unifil's Petition for Permanent Rates

Duns	Terms	Due Date	P.O Number
166600598	Net 30	12/30/2016	DE 16-384

Employee	Description	Qty	Serviced	Rate	Amount
Tracy Kales	Develop Expert Testimony, Review Other Parties' Testimony, Rebuttal testimony, Surrebuttal testimony and Participate in Hearings	2	11/15/2016	175.00	350.00
Tracy Kales	Review Discovery to Date and Follow up Data Requests	0.5	11/21/2016	175.00	87.50
Total					\$4,112.50
Balance Due					\$4,112.50

A
 3/6



Batch: 108820232UPS
Requisition: 167889
Invoice: 269
ACH

11838

Ship To:

Bill To:
 Unitil Energy Systems

Ordered From:
 STATE OF NEW HAMPSHIRE
 PUBLIC UTILITIES COMMISSION
 21 S FRUIT STREET
 SUITE 10
 CONCORD, NH 03301 2429

Order Date: Requisitioner:

2/23/2017 Tanja Peterson

Line	Qty	Description	Tax	Acct Num	Allocation A-W-C	Dist. Amount	Unit	Sub
1	1	Inv. 269 NH PUC Williams Consulting DE 16-384	N	102000001820307		\$1,365.00	EA	\$1,365.00

Invoice Total: \$1,365.00

Invoice Number: 269 Invoice Amount: \$1,365.00

Releasing Group: N/A Receiving Group: N/A

Approvals: 1 - Gary Epler 3/2/2017

AP Notes: UES Rate Case consultant fees - Net 30	
Vouchered by:	K
Return Check to:	Payee
Voucher Month:	March

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

THE STATE OF NEW HAMPSHIRE



CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

February 23, 2017

Gary Epler Email: cpler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Mr. Epler:

We have enclosed an invoice for expenses incurred by Williams Consulting, Inc., a firm contracted by the Commission. This is for work performed in the month of January 2017.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script that reads "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11838
Copy of WCI Invoice #269

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11838


Date: February 23, 2017

GARY EPLER
UNITIL CORPORATION
325 WEST ROAD
PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for expenses incurred by Williams Consulting, Inc., a firm contracted by the Commission. This is for work performed in the month of January 2017.

Total Due \$1,365.00



(010-081-52140000-404990) - CE#1052249 - WCI

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

RECEIVED

FEB 01 2017

NH PUBLIC
UTILITIES COMMISSION

WCI Williams Consulting, Inc.
450-106 State Road 13 N, #112
Saint Johns, FL 32259

Invoice

Date	Invoice #
1/31/2017	269

Bill To
New Hampshire Public Utilities Commission Business Office South Fruit Street Suite 10 Concord, NH 03301-2429

Project
Unitil's Petition for Permanent Rates

Duns	Terms	Due Date	P.O Number
166600598	Net 30	3/2/2017	DE 16-384

Class	Description	Qty	Serviced	Rate	Amount
Donna Mullinax	Bi-Weekly Status Meetings	0.25	1/4/2017	210.00	52.50
Donna Mullinax	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Req Schedules, Proposed Adjustments and Develop Recommended Adjustments	3	1/6/2017	210.00	630.00
Donna Mullinax	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Req Schedules, Proposed Adjustments and Develop Recommended Adjustments	2	1/8/2017	210.00	420.00
Donna Mullinax	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Req Schedules, Proposed Adjustments and Develop Recommended Adjustments	0.75	1/9/2017	210.00	157.50
Donna Mullinax	Bi-Weekly Status Meetings	0.25	1/10/2017	210.00	52.50

--

Total
Balance Due

WCI Williams Consulting, Inc.
450-106 State Road 13 N. #112
Saint Johns, FL 32259

Invoice

Date	Invoice #
1/31/2017	269

Bill To
New Hampshire Public Utilities Commission Business Office South Fruit Street Suite 10 Concord, NH 03301-2429

Project
Unitil's Petition for Permanent Rates

Duns	Terms	Due Date	P.O Number
166600598	Net 30	3/2/2017	DE 16-384

Class	Description	Qty	Serviced	Rate	Amount
Donna Mullinax	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Req Schedules, Proposed Adjustments and Develop Recommended Adjustments	0.25	1/11/2017	210.00	52.50

--

Total	\$1,365.00
Balance Due	\$1,365.00



Universal Payment System

Main: [System Messages](#) • [Req / Inv Search](#)
 Create New: [Payment Request](#) • [Service PO](#) • [Goods PO](#) • [Cash Pool Transfer](#)
 Manage: [Pending Reqs](#) • [In-Process Reqs](#) • [Completed Reqs](#) • [Approvals](#) • [PO Receiving](#)
 Groups/Reports: [Receivers Groups](#) • [Approvers Groups](#)

Filters

In-Process Payment Request

View and make certain edits to an in-process Payment Request

! Requisition has been submitted for approval

In-Process Payment Request

Req ID 163495

Paying Company: UES - Unitil Energy Systems
 Payment Method: ACH Electronic Check
 Status: Pending Approval

Vendor:

Vendor Code: STATE NH PUC
 Vendor Buy Code: CONCORD-ACH
 Vendor Buy Company Code: 10
 Vendor Acct Group Code: 10-A/P
 Vendor Name: STATE OF NEW HAMPSHIRE
 Address: PUBLIC UTILITIES COMMISSION
 21 S FRUIT STREET
 SUITE 10
 City: CONCORD
 State: NH
 Zip Code: 03301 2429
 Contact Phone: -
 Fax:

Payment Detail / Distribution:

Description	Amount
Request: [Edit] Inv. 11795 NHPUC Williams Consulting Invoice	\$13,781.30
UES 10.20.00.00.182.03.07 ?	

Approval Routing:

Approval Route:	Sequence	Approver	Level	Signed
1	Epler, Gary			
	Senior Attorney • (x6440) • epeler@unitil.com			

Add Approver/Groups:

Administrative:

Requested By: Joanne Robbins, Paralegal
 Backup Admin: Danielle Falagan, Administrative Assistant
 Invoice Number: 11795
 Invoice Date: 11/17/2016
 Invoice Due Date: 12/1/2016
 Send Check To: Payee
 Request Date: 11/21/2016

Notes:

Reference/check memo:
 Notes for Accounts Payable:

Update »

File Attachments

Label

Added By

Date

[11795](#)

Robbins, Joanne 11/21/2016 12:02:10 PM

Attach New File

Label:

Select File:

Browse...

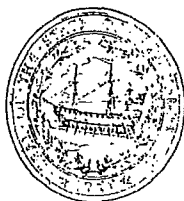
Attach File »

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

THE STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
Page 133 of 422
TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431
FAX (603) 271-3878

Website:
www.puc.nh.gov

November 17, 2016

Gary Epler Email: eppler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Gary
Dear Mr. Epler:

We have enclosed an invoice for expenses incurred by Williams Consulting, Inc., a firm contracted by the Commission. This is for work performed in the months of August and September 2016 in reference to DE 16-384.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

Debbie Gilman
Debbie Gilman
Business Office

Enclosures: Invoice #11795
Copy of WCI Invoice #'s 243 + 248

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11795

Date: November 17, 2016

GARY EPLER
UNITIL CORPORATION
325 WEST ROAD
PORTSMOUTH, NH 03801

UES RATE CASE 2016
REG ASSET - RATE CASE COSTS Assets

10.20.00.00.182.03.07 13,781.30

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for expenses incurred by Williams Consulting, Inc., a firm contracted by the Commission. This is for work performed in the months of August and September 2016 in reference to DE 16-384.

Total Due \$13,781.30

(010-081-52140000-404990) - CE#1052249 - WCI

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

WCI Williams Consulting, Inc.
450-106 State Road 13 N. #112
Saint Johns, FL 32259

Invoice

Date	Invoice #
8/27/2016	243

Bill To
New Hampshire Public Utilities Commission Business Office South Fruit Street Suite 10 Concord, NH 03301-2429

Project
Unitil's Petition for Permanent Rates

Duns	Terms	Due Date	P.O Number
166600598	Net 30	9/26/2016	DE 16-384

Employee	Description	Qty	Serviced	Rate	Amount
Frank DiPalma	Mobilization and generation of data requests	1	8/2/2016	230.00	230.00
Frank DiPalma	Mobilization and generation of data requests	1	8/11/2016	230.00	230.00
Frank DiPalma	Mobilization and generation of data requests	1	8/19/2016	230.00	230.00
Frank DiPalma	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Req Schedules, Proposed Adjustments and Develop Recommended Adjustments	1	8/26/2016	230.00	230.00
Donna Mullinax	Bi-Weekly Status Meetings	0.25	8/2/2016	210.00	52.50
Donna Mullinax	Review Discovery to Date and Follow up Data Requests	0.25	8/3/2016	210.00	52.50
Donna Mullinax	Review Discovery to Date and Follow up Data Requests	0.25	8/4/2016	210.00	52.50
Donna Mullinax	Review Discovery to Date and Follow up Data Requests	0.25	8/8/2016	210.00	52.50
Donna Mullinax	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Req Schedules, Proposed Adjustments and Develop Recommended Adjustments	0.25	8/8/2016	210.00	52.50
				Total	
				Balance Due	

WCI Williams Consulting, Inc.
450-106 State Road 13 N. #112
Saint Johns, FL 32259

Invoice

Date	Invoice #
8/27/2016	243

Bill To
New Hampshire Public Utilities Commission Business Office South Fruit Street Suite 10 Concord, NH 03301-2429

Project
Unitil's Petition for Permanent Rates

Duns	Terms	Due Date	P.O Number
166600598	Net 30	9/26/2016	DE 16-384

Employee	Description	Qty	Serviced	Rate	Amount
Donna Mullinax	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Req Schedules, Proposed Adjustments and Develop Recommended Adjustments	2.25	8/9/2016	210.00	472.50
Donna Mullinax	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Req Schedules, Proposed Adjustments and Develop Recommended Adjustments	4.5	8/10/2016	210.00	945.00
Donna Mullinax	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Req Schedules, Proposed Adjustments and Develop Recommended Adjustments	7.75	8/11/2016	210.00	1,627.50
Donna Mullinax	Review Discovery to Date and Follow up Data Requests	1.5	8/12/2016	210.00	315.00
Donna Mullinax	Bi-Weekly Status Meetings	0.25	8/16/2016	210.00	52.50
Donna Mullinax	Review Discovery to Date and Follow up Data Requests	1	8/27/2016	210.00	210.00
Donna Mullinax	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Req Schedules, Proposed Adjustments and Develop Recommended Adjustments	0.5	8/27/2016	210.00	105.00

Total

Balance Due



Williams Consulting, Inc.
450-106 State Road 13 N. #112
Saint Johns, FL 32259

Invoice

Date	Invoice #
8/27/2016	243

Bill To
New Hampshire Public Utilities Commission Business Office South Fruit Street Suite 10 Concord, NH 03301-2429

Project
Unitil's Petition for Permanent Rates

Duns	Terms	Due Date	P.O Number
166600598	Net 30	9/26/2016	DE 16-384

Employee	Description	Qty	Serviced	Rate	Amount
Tracy Klaes	Review Discovery to Date and Follow up Data Requests	0.25	8/9/2016	175.00	43.75
Tracy Klaes	Review Discovery to Date and Follow up Data Requests	0.75	8/11/2016	175.00	131.25
Tracy Klaes	Review Discovery to Date and Follow up Data Requests	0.25	8/20/2016	175.00	43.75
Dan Salter	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Req Schedules, Proposed Adjustments and Develop Recommended Adjustments	1	8/4/2016	185.00	185.00
Dan Salter	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Req Schedules, Proposed Adjustments and Develop Recommended Adjustments	4	8/5/2016	185.00	740.00

Total	\$6,053.75
Balance Due	\$6,053.75

WCI Williams Consulting, Inc.
 450-106 State Road 13 N, #112
 Saint Johns, FL 32259

Invoice

Date	Invoice #
9/30/2016	248

Bill To
New Hampshire Public Utilities Commission Business Office South Fruit Street Suite 10 Concord, NH 03301-2429

Project
Unitil's Petition for Permanent Rates

Duns	Terms	Due Date	P.O Number
166600598	Net 30	10/30/2016	DE 16-384

Employee	Description	Qty	Serviced	Rate	Amount
Frank DiPalma	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Re Schedules, Proposed Adjustments and Develop Recommended Adjustments	2	8/30/2016	230.00	460.00
Frank DiPalma	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Re Schedules, Proposed Adjustments and Develop Recommended Adjustments	1	9/8/2016	230.00	230.00
Frank DiPalma	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Re Schedules, Proposed Adjustments and Develop Recommended Adjustments	2	9/12/2016	230.00	460.00
Frank DiPalma	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Re Schedules, Proposed Adjustments and Develop Recommended Adjustments	1	9/27/2016	230.00	230.00
Frank DiPalma	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Re Schedules, Proposed Adjustments and Develop Recommended Adjustments	1	9/29/2016	230.00	230.00

Total

Balance Due

WCI Williams Consulting, Inc.
450-106 State Road 13 N. #112
Saint Johns, FL 32259

Invoice

Date	Invoice #
9/30/2016	248

Bill To
New Hampshire Public Utilities Commission Business Office South Fruit Street Suite 10 Concord, NH 03301-2429

Project
Unitil's Petition for Permanent Rates

Duns	Terms	Due Date	P.O Number
166600598	Net 30	10/30/2016	DE 16-384

Employee	Description	Qty	Serviced	Rate	Amount
Donna Mullinax	Bi-Weekly Status Meetings	0.25	8/30/2016	210.00	52.50
Donna Mullinax	Review Discovery to Date and Follow up Data Requests	0.5	8/30/2016	210.00	105.00
Donna Mullinax	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Re Schedules, Proposed Adjustments and Develop Recommended Adjustments	1.5	8/30/2016	210.00	315.00
Donna Mullinax	Review Discovery to Date and Follow up Data Requests	1	8/31/2016	210.00	210.00
Donna Mullinax	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Re Schedules, Proposed Adjustments and Develop Recommended Adjustments	1.5	8/31/2016	210.00	315.00
Donna Mullinax	Review Discovery to Date and Follow up Data Requests	0.5	9/1/2016	210.00	105.00
Donna Mullinax	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Re Schedules, Proposed Adjustments and Develop Recommended Adjustments	1	9/1/2016	210.00	210.00
Donna Mullinax	Review Discovery to Date and Follow up Data Requests	0.75	9/8/2016	210.00	157.50

Total

Balance Due

WCI Williams Consulting, Inc.
450-106 State Road 13 N, #112
Saint Johns, FL 32259

Invoice

Date	Invoice #
9/30/2016	248


Bill To
New Hampshire Public Utilities Commission Business Office South Fruit Street Suite 10 Concord, NH 03301-2429

Project
Unitil's Petition for Permanent Rates

Duns	Terms	Due Date	P.O Number
166600598	Net 30	10/30/2016	DE 16-384

Employee	Description	Qty	Serviced	Rate	Amount
Donna Mullinax	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Re Schedules, Proposed Adjustments and Develop Recommended Adjustments	0.75	9/8/2016	210.00	157.50
Donna Mullinax		7	9/9/2016	210.00	1,470.00
Donna Mullinax	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Re Schedules, Proposed Adjustments and Develop Recommended Adjustments	4	9/10/2016	210.00	840.00
Donna Mullinax		6	9/10/2016	210.00	1,260.00
Donna Mullinax	Bi-Weekly Status Meetings	0.25	9/21/2016	210.00	52.50
Expenses	Technical Session		9/9/2016	0.00	0.00
			9/9/2016	867.55	867.55

Total	\$7,727.55
Balance Due	\$7,727.55

		Logout Back To Main Menu	
<h2>Universal Payment System</h2>			
Main: System Messages • Reg / Inv Search Create New: Payment Request • Service PO • Goods PO • Cash Pool Transfer Manage: Pending Regs • In-Process Regs • Completed Regs • Approvals • PO Receiving Groups/Reports: Receivers Groups • Approvers Groups			
In-Process Payment Request			
View and make certain edits to an in-process Payment Request		Req ID 163209	
In-Process Payment Request			
Paying Company:		UES - Unitil Energy Systems	
Payment Method:		ACH Electronic Check	
Status:		Pending Approval	
Vendor:			
Vendor Code:		STATE NH PUC	
Vendor Buy Code:		CONCORD-ACH	
Vendor Buy Company Code:		10	
Vendor Acct Group Code:		10-A/P	
Vendor Name:		STATE OF NEW HAMPSHIRE	
Address:		PUBLIC UTILITIES COMMISSION 21 S FRUIT STREET SUITE 10	
City:		CONCORD	
State:		NH	
Zip Code:		03301 2429	
Contact Phone:		-	
Fax:		-	
Payment Detail / Distribution:			
Request:		Description	Amount
[Edit] Inv. 11779 NHPUC Williams Consulting Invoice			\$6,821.25
UES 10.20.00.00.182.03.07 ?			\$6,821.25
Approval Routing:			
Approval Route:		Sequence Approver	Level Signed
1		Epler, Gary Senior Attorney • (x6440) • epler@unitil.com	\$100,000
Add Approver/Groups:		Manage My Approvers Groups	
Administrative:			
Requested By:		Joanne Robbins, Paralegal	
Backup Admin:		Danielle Falagan, Administrative Assistant	
Invoice Number:		11779	
Invoice Date:		11/7/2016	
Invoice Due Date:		11/22/2016	
Send Check To:		Payee	
Request Date:		11/15/2016	
Notes:			
Reference/check memo:		Inv. 11779 NH PUC Williams Consulting	
Notes for Accounts Payable:		UES Rate Case consultant fees - Net 15	
<input type="button" value="Update"/>			
File Attachments			
Label		Added By Date	
11779		Robbins, Joanne 11/15/2016 11:05:47 AM	
Attach New File			
Label:		<input type="text"/>	
Select File:		<input type="button" value="Browse..."/>	
<input type="button" value="Attach File"/>			
Requisition Actions:			

THE STATE OF NEW HAMPSHIRE



CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

November 7, 2016

Gary Epler Email: eppler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Mr. Epler:

We have enclosed an invoice for expenses incurred by Williams Consulting, Inc., a firm contracted by the Commission. This is for work performed in the month of October 2016.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11779
Copy of WCI Invoice #252

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11779

Date: November 7, 2016

GARY EPLER
UNITIL CORPORATION
325 WEST ROAD
PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for expenses incurred by Williams Consulting, Inc., a firm contracted by the Commission. This is for work performed in the month of October 2016.

Total Due \$6,821.25

(010-081-52140000-404990) - CE#1052249 - WCI

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

COPY

WCI Williams Consulting, Inc.
450-106 State Road 13 N. #112
Saint Johns, FL 32259

Invoice

Date	Invoice #
10/29/2016	252

Bill To
New Hampshire Public Utilities Commission Business Office South Fruit Street Suite 10 Concord, NH 03301-2429

Project
Unitil's Petition for Permanent Rates

Duns	Terms	Due Date	P.O Number
166600598	Net 30	11/28/2016	DE 16-384

Employee	Description	Qty	Serviced	Rate	Amount
Frank DiPalma	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Req Schedules, Proposed Adjustments and Develop Recommended Adjustments	1	10/22/2016	230.00	230.00
Frank DiPalma	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Req Schedules, Proposed Adjustments and Develop Recommended Adjustments	1	10/24/2016	230.00	230.00
Frank DiPalma	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Req Schedules, Proposed Adjustments and Develop Recommended Adjustments	1	10/28/2016	230.00	230.00
Donna Mullinax	Develop Expert Testimony, Review Other Parties' Testimony, Rebuttal testimony, Surrebuttal testimony and Participate in Hearings	1.5	10/17/2016	215.00	322.50
Donna Mullinax	Review Discovery to Date and Follow up Data Requests	1	10/18/2016	215.00	215.00
Donna Mullinax	Develop Expert Testimony, Review Other Parties' Testimony, Rebuttal testimony, Surrebuttal testimony and Participate in Hearings	2.5	10/18/2016	215.00	537.50
				Total	
				Balance Due	

WCI Williams Consulting, Inc.
450-106 State Road 13 N. #112
Saint Johns, FL 32259

Invoice

Date	Invoice #
10/29/2016	252

Bill To
New Hampshire Public Utilities Commission Business Office South Fruit Street Suite 10 Concord, NH 03301-2429

Project
Unitil's Petition for Permanent Rates

Duns	Terms	Due Date	P.O Number
166600598	Net 30	11/28/2016	DE 16-384

Employee	Description	Qty	Serviced	Rate	Amount
Donna Mullinax	Review Discovery to Date and Follow up Data Requests	2	10/19/2016	215.00	430.00
Donna Mullinax	Develop Expert Testimony, Review Other Parties' Testimony, Rebuttal testimony, Surrebuttal testimony and Participate in Hearings	4.5	10/19/2016	215.00	967.50
Donna Mullinax	Develop Expert Testimony, Review Other Parties' Testimony, Rebuttal testimony, Surrebuttal testimony and Participate in Hearings	5	10/20/2016	215.00	1,075.00
Donna Mullinax	Review Discovery to Date and Follow up Data Requests	1	10/21/2016	215.00	215.00
Donna Mullinax	Develop Expert Testimony, Review Other Parties' Testimony, Rebuttal testimony, Surrebuttal testimony and Participate in Hearings	2.5	10/21/2016	215.00	537.50
Donna Mullinax	Develop Expert Testimony, Review Other Parties' Testimony, Rebuttal testimony, Surrebuttal testimony and Participate in Hearings	3	10/22/2016	215.00	645.00
				Total	
				Balance Due	

WCI Williams Consulting, Inc.
450-106 State Road 13 N. #112
Saint Johns, FL 32259

Invoice

Date	Invoice #
10/29/2016	252

Bill To
New Hampshire Public Utilities Commission Business Office South Fruit Street Suite 10 Concord, NH 03301-2429

Project
Unitil's Petition for Permanent Rates

Duns	Terms	Due Date	P.O Number
166600598	Net 30	11/28/2016	DE 16-384

Employee	Description	Qty	Serviced	Rate	Amount
Donna Mullinax	Develop Expert Testimony, Review Other Parties' Testimony, Rebuttal testimony, Surrebuttal testimony and Participate in Hearings	1.5	10/24/2016	215.00	322.50
Donna Mullinax	Develop Expert Testimony, Review Other Parties' Testimony, Rebuttal testimony, Surrebuttal testimony and Participate in Hearings	1.5	10/25/2016	215.00	322.50
Donna Mullinax	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Req Schedules, Proposed Adjustments and Develop Recommended Adjustments	0.5	10/26/2016	215.00	107.50
Donna Mullinax	Develop Expert Testimony, Review Other Parties' Testimony, Rebuttal testimony, Surrebuttal testimony and Participate in Hearings	1	10/27/2016	215.00	215.00
Tracy Klaes	Review Discovery to Date and Follow up Data Requests	0.25	10/14/2016	175.00	43.75
Tracy Klaes	Review Discovery to Date and Follow up Data Requests	0.5	10/17/2016	175.00	87.50
Tracy Klaes	Review Discovery to Date and Follow up Data Requests	0.5	10/25/2016	175.00	87.50

Total	\$6,821.25
Balance Due	\$6,821.25

8/31 A



Batch: 108818780UPS
Requisition: 160108
Invoice: 11744
ACH

Ship To:

Bill To:
 Unitil Energy Systems

Ordered From:
 STATE OF NEW HAMPSHIRE
 PUBLIC UTILITIES COMMISSION
 21 S FRUIT STREET
 SUITE 10
 CONCORD, NH 03301 2429

Order Date:	Requisitioner:
8/25/2016	Danielle Falagan

Line Qty	Description	Tax	Acct Num	Allocation A-W-C	Dist. Amount	Unit	Sub
1 1	Inv. 11744 NHPUC Williams Consulting Invoice	N	102000001820307		\$4,482.50	EA	\$4,482.50
Invoice Total:							\$4,482.50

Invoice Number: 11744	Invoice Amount: \$4,482.50
Releasing Group: N/A	Receiving Group: N/A
Approvals:	
1 - Karen Asbury	8/25/2016

AP Notes:	
Vouchered by:	TC
Return Check to:	Payee
Voucher Month:	Aug.

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

THE STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
Page 148 of 422
TDD Access: Relay NH
1-800-735-2964
Tel. (603) 271-2431
FAX (603) 271-3878
Website:
www.puc.nh.gov

August 16, 2016

Gary Epler Email: eppler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Gary:

We have enclosed an invoice for expenses incurred by Williams Consulting, Inc., a firm contracted by the Commission. This is for work performed in the month of July 2016.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script that reads "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11744
Copy of WCI Invoice

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11744

Date: August 16, 2016

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for expenses incurred by Williams Consulting, Inc., a firm contracted by the Commission. This is for work performed in the month of July 2016.

Total Due \$4,482.50 ✓

10,20,00,00.182,03,07

(010-081-52140000-404990) - CE#0000000 - WCI

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

approved
6/18/16
[Signature]



Williams Consulting, Inc.
450-106 State Road 13 N. #112
Saint Johns, FL 32259

Invoice

Date	Invoice #
8/2/2016	237


Bill To
New Hampshire Public Utilities Commission Business Office South Fruit Street Suite 10 Concord, NH 03301-2429

Project
Unitil's Petition for Permanent Rates

Duns	Terms	Due Date	P.O Number
166600598	Net 30	9/1/2016	DE 16-384

Employee	Description	Qty	Serviced	Rate	Amount
ik DiPalma	Mobilization and generation of data requests	3	7/22/2016	230.00	690.00
ik DiPalma	Mobilization and generation of data requests	2	7/25/2016	230.00	460.00
ik DiPalma	Mobilization and generation of data requests	2	7/26/2016	230.00	460.00
ik DiPalma	Mobilization and generation of data requests	2	7/27/2016	230.00	460.00
na Mullinax	Mobilization and generation of data requests	0.25	7/18/2016	215.00	53.75
na Mullinax	Review Discovery to Date and Follow up Data Requests	3	7/20/2016	215.00	645.00
na Mullinax	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Req Schedules, Proposed Adjustments and Develop Recommended Adjustments	1.75	7/20/2016	215.00	376.25
na Mullinax	Review Discovery to Date and Follow up Data Requests	1	7/21/2016	215.00	215.00
na Mullinax	Analyze Historical Data, Review External Reports, Prior Rate Case, Commission Audits, Rev Req Schedules, Proposed Adjustments and Develop Recommended Adjustments	3.5	7/21/2016	215.00	752.50
na Mullinax	Mobilization and generation of data requests	0.5	7/29/2016	215.00	107.50
Klacs	Review Discovery to Date and Follow up Data Requests	1.5	7/21/2016	175.00	262.50

Total	\$4,482.50
Balance Due	\$4,482.50

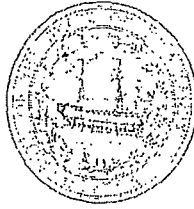
	Logout Back To Main Menu										
<h2>Universal Payment System</h2>											
Main: System Messages • Req / Inv Search Create New: Payment Request • Service PO • Goods PO • Cash Pool Transfer Manage: Pending Reqs • In-Process Reqs • Completed Reqs • Approvals • PO Receiving Groups/Reports: Receivers Groups • Approvers Groups											
Filters	<h3>In-Process Payment Request</h3> <p>View and make certain edits to an in-process Payment Request</p>										
<div>! Requisition has been submitted for approval</div>											
In-Process Payment Request Req ID 164993											
Paying Company: UES - Unitil Energy Systems Payment Method: ACH Electronic Check Status: Pending Approval											
Vendor: Vendor Code: STATE NH PUC Vendor Buy Code: CONCORD-ACH Vendor Buy Company Code: 10 Vendor Acct Group Code: 10-A/P Vendor Name: STATE OF NEW HAMPSHIRE Address: PUBLIC UTILITIES COMMISSION 21 S FRUIT STREET SUITE 10 City: CONCORD State: NH Zip Code: 03301 2429 Contact Phone: - Fax: -											
Payment Detail / Distribution: <table border="1"><thead><tr><th>Description</th><th>Amount</th></tr></thead><tbody><tr><td>Request: [Edit] Inv. 11800 NHPUC Innovative Alternatives Invoice</td><td>\$3,176.00</td></tr><tr><td>UES 10.20.00.00.182.03.07 ?</td><td>\$3,176.00</td></tr></tbody></table>		Description	Amount	Request: [Edit] Inv. 11800 NHPUC Innovative Alternatives Invoice	\$3,176.00	UES 10.20.00.00.182.03.07 ?	\$3,176.00				
Description	Amount										
Request: [Edit] Inv. 11800 NHPUC Innovative Alternatives Invoice	\$3,176.00										
UES 10.20.00.00.182.03.07 ?	\$3,176.00										
Approval Routing: <table border="1"><thead><tr><th>Approval Route:</th><th>Sequence</th><th>Approver</th><th>Level</th><th>Signed</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/> 1</td><td></td><td>Epler, Gary Senior Attorney • (x6440) • epler@unitil.com</td><td></td><td>\$100,000</td></tr></tbody></table>		Approval Route:	Sequence	Approver	Level	Signed	<input checked="" type="checkbox"/> 1		Epler, Gary Senior Attorney • (x6440) • epler@unitil.com		\$100,000
Approval Route:	Sequence	Approver	Level	Signed							
<input checked="" type="checkbox"/> 1		Epler, Gary Senior Attorney • (x6440) • epler@unitil.com		\$100,000							
Add Approver/Groups: Manage My Approvers Groups											
Administrative: Requested By: Joanne Robbins, Paralegal Backup Admin: Danielle Falagan, Administrative Assistant Invoice Number: 11800 Invoice Date: 12/12/2016 Invoice Due Date: 12/27/2016 Send Check To: Payee Request Date: 12/21/2016											
Notes: Reference/check memo: Inv 11800 NH PUC Innovative Alternatives Notes for Accounts Payable: UES Rate Case consultant fees - Net 15											
<div>Update</div>											
File Attachments <table border="1"><thead><tr><th>Label</th><th>Added By</th><th>Date</th></tr></thead><tbody><tr><td>11800</td><td>Robbins, Joanne</td><td>12/21/2016 9:32:27 AM</td></tr></tbody></table>		Label	Added By	Date	11800	Robbins, Joanne	12/21/2016 9:32:27 AM				
Label	Added By	Date									
11800	Robbins, Joanne	12/21/2016 9:32:27 AM									
Attach New File Label: <input type="text"/> Select File: <input type="button" value="Browse..."/> <input type="button" value="Attach File"/>											

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

THE STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
Page 152 of 422
TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

December 12, 2016

Gary Epler Email: epeler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Mr. Epler:

We have enclosed an invoice for expenses incurred by Innovative Alternatives, Inc., a firm contracted by the Commission. This is for work performed in the month of November 2016.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11800
Copy of IAI Invoice #6

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11800

Date: December 12, 2016

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for expenses incurred by Innovative Alternatives, Inc., a firm contracted by the Commission. This is for work performed in the month of November 2016.

Total Due: \$3,176.00

(010-081-50830000-403220) - CE#1050869 LAI

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

INNOVATIVE ALTERNATIVES, INC.

Northern Utilities, Inc.
E 16-384 Rate Case Expense Filing
Page 154 of 422

RECEIVED
65A RIDGE ROAD, DEERFIELD, NEW HAMPSHIRE 03037-1402
PHONE: (603) 463-5540 • FACSIMILE: (603) 463-9388 • MOBILE (603) 770-4870

DEC 09 2016

E-MAIL: MIKE@RIDGSEND.COM

NH PUBLIC
UTILITIES COMMISSION

RECEIVED

DEC 09 2016

NH PUBLIC
UTILITIES COMMISSION

Ms. Debra Gilman
Business Office
New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, NH 03301-2429

December 7, 2016

Inv: 2247-#6

Re: November 2016 Time and Expenditures – P. O. Number – 1050869 – Pertaining to Furnishing Engineering Services

Dear Ms. Gilman:

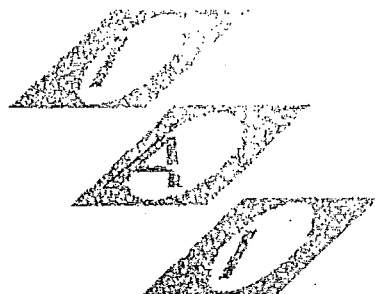
Attached are time and expenses related to work performed on P. O. 1050869 by Innovative Alternatives, Incorporated for the month of November 2016. I have broken down the charges by assignment including docket numbers if applicable and the utility for which the services were performed. I believe that all necessary supporting materials are attached. If there is any additional material that you require in this matter, please advise.

Labor

Job NH-2016-1 - Docket DE 16-383, Liberty Utilities Rate Case	
29.5 Hours @ \$210.00 per Hour	\$6,195.00
Job NH-2016-2 – Docket DE 16-384, Unitil Rate Case	
15.0 Hours @ \$210.00 per Hour	\$3,150.00
Job NH-2016-3 – Aldrich Customer Complaint, Eversource Energy	
2.0 Hours @ \$210.00 per Hour	\$420.00
Total Labor	\$9,765.00

Expenses

Job NH-2016-1 - Docket DE 16-383, Liberty Utilities Rate Case	
Mileage (Deerfield, NH–Concord, NH–Deerfield, NH, 52 Miles @ \$0.50 per Mile X 3)	\$78.00
Lunch	\$9.92
Job NH-2016-2 - Docket DE 16-384, Unitil Rate Case	
Mileage (Deerfield, NH–Concord, NH–Deerfield, NH, 52 Miles @ \$0.50 per Mile)	\$26.00
Total Expenses	\$113.92

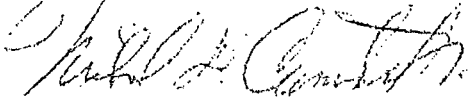


Total Current Invoice

\$9,878.92

Thank you for your attention to this matter.

Regards,



Michael D. Cannata, Jr.
President



INNOVATIVE ALTERNATIVES INC.
RE: NH PUBLIC UTILITIES COMMISSION
CONTRACT P. O. NUMBER - 1050869
SUMMARY OF PROFESSIONAL SERVICES - NOVEMBER 2016
MICHAEL D. CANNATA, JR.

DATE	ACTIVITY TIME	TIME	DOCKET #
	JOB-NH-1 (DE 16-383)(Liberty Utilities Rate Case)		
11-Nov-16	Organize Materials.	1.00	DE 16-383
14-Nov-16	Conference with Staff, Review Materials, Prepare for Technical Conference .	4.50	DE 16-383
15-Nov-16	Review Materials.	2.00	DE 16-383
16-Nov-16	Technical Conference in Concord, NH.	5.50	DE 16-383
17-Nov-16	Attend Technical Session in Concord, NH.	8.00	
21-Nov-16	Strategy Meeting and Weekly Meeting with Staff in Concord, NH.	4.50	DE-16-383
30-Nov-16	Conference with J. Dudley, Prepare Testimony, Review Materials.	4.00	DE 16-383
	Subtotal	29.50	
	JOB NH-2 (DE 16-384)(Unitil Rate Case)		
8-Nov-16	Draft Testimony, Review Materials, Organize Materials, Prepare for Technical Session.	5.00	DE 16-384
9-Nov-16	Technical Session in Concord, NH.	4.00	DE 16-384
10-Nov-16	Conference with R. Chagnon, Redraft Testimony.	3.00	DE 16-384
11-Nov-16	Conference with R. Chagnon, Redraft Testimony.	3.00	DE 16-384
	Subtotal	15.00	
	JOB-NH-3 (Aldrich Customer Complaint)		
15-Nov-16	Conference with E. Hadley, Review Data Responses.	1.50	
16-Nov-16	Prepare Follow-up Data Requests.	0.50	
	Subtotal	2.00	
	Total	46.50	

EXPENSES

	JOB-NH-1 (DE 16-383)(Liberty Utilities Rate Case)		
16-Nov-16	Technical Conference in Concord, NH.		
	Mileage - 52 Miles (Deerfield-Concord-Deerfield @ \$0.50/Mile)	26.00	DE 16-383
	Lunch	9.92	DE 16-383
17-Nov-16	Technical Conference in Concord, NH.		
	Mileage - 52 Miles (Deerfield-Concord-Deerfield @ \$0.50/Mile)	26.00	DE 16-383

INNOVATIVE ALTERNATIVES INC.
RE: NH PUBLIC UTILITIES COMMISSION
CONTRACT P. O. NUMBER - 1050869
SUMMARY OF PROFESSIONAL SERVICES - NOVEMBER 2016
MICHAEL D. CANNATA, JR.

21-Nov-16	Staff Weekly and Strategy Meeting in Concord, NH. Mileage - 52 Miles (Deerfield-Concord-Deerfield @ \$0.50/Mile)	26.00	DE 16-383
	Subtotal	87.92	
JOB-NH-2 (DE 16-384)(Unitil Rate Case)			
9-Nov-16	Technical Conference in Concord, NH. Mileage - 52 Miles (Deerfield-Concord-Deerfield @ \$0.50/Mile)	26.00	DE 16-384
	Subtotal	26.00	
	Total	113.92	

1:00
16 383
Dinner

In A Pinch
146 Pleasant St.
Concord, NH 03301
(603) 226-2272

Carry-Out Order

#52

11/16/2016 11:51:39 AM

1 Full Italian 7.95

*** Item Notes ***

hots on side NOT CUT IN 1/2

**French

NO Tomato

NO BO

1 Soda 1.25

Subtotal: 9.20

Tax: 0.72

Total: 9.92

Change: 10.08

Payment: CASH

Thank You!

Reprint

=====
Order # 52
=====



Logout Back To Main Menu

Universal Payment System

Main: [System Messages](#) • [Req / Inv Search](#)
Create New: [Payment Request](#) • [Service PO](#) • [Goods PO](#) • [Cash Pool Transfer](#)
Manage: [Pending Reqs](#) • [In-Process Reqs](#) • [Completed Reqs](#) • [Approvals](#) • [PO Receiving](#)
Groups/Reports: [Receivers Groups](#) • [Approvers Groups](#)

Filters

In-Process Payment Request

View and make certain edits to an in-process Payment Request

In-Process Payment Request

Req ID 163207

Paying Company: UES - Unitil Energy Systems
Payment Method: ACH Electronic Check
Status: Pending Approval

Vendor:

Vendor Code: STATE NH PUC
Vendor Buy Code: CONCORD-ACH
Vendor Buy Company Code: 10
Vendor Acct Group Code: 10-A/P
Vendor Name: STATE OF NEW HAMPSHIRE
Address: PUBLIC UTILITIES COMMISSION
21 S FRUIT STREET
SUITE 10
City: CONCORD
State: NH
Zip Code: 03301 2429
Contact Phone: -
Fax: -

Payment Detail / Distribution:

Description
Request: [Edit] Inv. 11781 NHPUC Innovative Alternatives Invoice
UES 10.20.00.00.182.03.07 ?

Amount
\$2,205.00
\$2,205.00

Approval Routing:

Approval Route: Sequence Approver

Level Signed

☒ 1 Epler, Gary
Senior Attorney • (x6440) • epler@unitil.com

\$100,000

Add Approver/Groups: FB
LN

Administrative:

Requested By: Joanne Robbins, Paralegal
Backup Admin: Danielle Falagan, Administrative Assistant
Invoice Number: 11781
Invoice Date: 11/10/2016
Invoice Due Date: 11/25/2016
Send Check To: Payee
Request Date: 11/15/2016

Notes:

Reference/check memo: Notes for Accounts Payable:

File Attachments

Label

Added By Date

11781

Robbins, Joanne 11/15/2016 11:00:46 AM

Attach New File

Label:

Select File:

Browse...

Requisition Actions:

THE STATE OF NEW HAMPSHIRE



CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

November 10, 2016

Gary Epler Email: eppler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Gary
Dear Mr. Epler:

We have enclosed an invoice for expenses incurred by Innovative Alternatives, Inc., a firm contracted by the Commission. This is for work performed in the month of October 2016.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11781
Copy of IAI Invoice #5

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11781

Date: November 10, 2016

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for expenses incurred by Innovative Alternatives, Inc., a firm contracted by the Commission. This is for work performed in the month of October 2016.

Total Due: \$2,205.00

(010-081-50830000-403220) - CE#1050869 IAI

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

INNOVATIVE ALTERNATIVES, INC.

65A RIDGE ROAD, DEERFIELD, NEW HAMPSHIRE 03037-1402

PHONE: (603) 463-5540 • FACSIMILE: (603) 463-9388 • MOBILE (603) 770-4870

E-MAIL: MIKE@RIDGSEND.COM

Northern Utilities, Inc.
DE 16-384 Rate Case Expense Bill
Page 162 of 422
RECEIVED

NOV 02 2016

NH PUBLIC
UTILITIES COMMISSION

Ms. Debra Gilman
Business Office
New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, NH 03301-2429

November 1, 2016

INVT IAI #5

Re: October 2016 Time and Expenditures – P. O. Number – 1050869 – Pertaining to Furnishing Engineering Services

Dear Ms. Gilman:

Attached are time and expenses related to work performed on P. O. 1050869 by Innovative Alternatives, Incorporated for the month of October 2016. I have broken down the charges by assignment including docket numbers if applicable and the utility for which the services were performed. I believe that all necessary supporting materials are attached. If there is any additional material that you require in this matter, please advise.

Labor

Job NH-2016-1 - Docket DE 16-383, Liberty Utilities Rate Case 20.0 Hours @ \$210.00 per Hour	\$4,200.00
Job NH-2016-2 – Docket DE 16-384, Unital Rate Case 10.5 Hours @ \$210.00 per Hour	\$2,205.00
Job NH-2016-3 – Aldrich Customer Complaint, Eversource Energy 4.5 Hours @ \$210.00 per Hour	\$945.00
Total Labor	\$7,350.00

Expenses

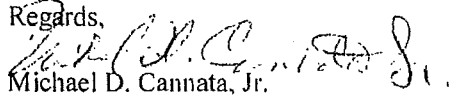
Job NH-2016-1 - Docket DE 16-383, Liberty Utilities Rate Case Mileage (Deerfield, NH–Concord, NH–Deerfield, NH, 52 Miles @ \$0.50 per Mile)	\$26.00
Lunch	\$11.17
Total Expenses	\$37.17

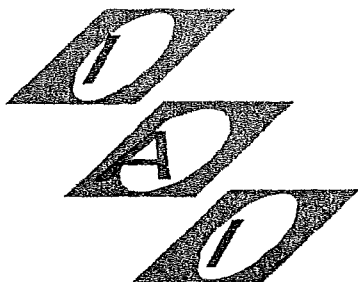
Total Current Invoice

\$7,387.17

Thank you for your attention to this matter.

Regards,


Michael D. Cannata, Jr.
President








INNOVATIVE ALTERNATIVES INC.
RE: NH PUBLIC UTILITIES COMMISSION
CONTRACT P. O. NUMBER - 1050869
SUMMARY OF PROFESSIONAL SERVICES - OCTOBER 2016
MICHAEL D. CANNATA, JR.

DATE	ACTIVITY	TIME	DOCKET #
	TIME		
	JOB-NH-1 (DE 16-383)(Liberty Utilities Rate Case)		
3-Oct-16	Review Materials, Prepare for Technical Conference.	3.00	DE 16-383
4-Oct-16	Technical Conference in Concord, NH.	8.50	DE 16-383
17-Oct-16	Review DRs.	6.00	DE 16-383
18-Oct-16	Telephone Conference with Staff.	2.50	DE 16-383
	Subtotal	20.00	
	JOB NH-2 (DE 16-384)(Unitil Rate Case)		
17-Oct-16	Review DRs.	1.00	DE 16-384
23-Oct-16	Draft Testimony.	2.50	DE 16-384
24-Oct-16	Telephone Conference with Staff, Prepare Testimony Outline.	2.00	DE 16-384
25-Oct-16	Prepare Testimony Outline.	1.00	DE 16-384
31-Oct-16	Draft Testimony.	4.00	DE 16-384
	Subtotal	10.50	
	JOB-NH-3 (Aldrich Customer Complaint)		
26-Oct-16	Review Materials.	1.00	
27-Oct-16	Review Materials, Prepare DRs.	2.00	
28-Oct-16	Review Materials, Revise and Finalize DRs.	1.50	
	Subtotal	4.50	
	Total	35.00	
	EXPENSES		
	JOB-NH-1 (DE 16-383)(Liberty Utilities Rate Case)		
4-Oct-16	Technical Conference in Concord, NH.		
	Mileage - 52 Miles (Deerfield-Concord-Deerfield @ \$0.50/Mile)	26.00	DE 16-383
	Lunch	11.17	DE 16-383
	Subtotal	37.17	
	Total Expenses	37.17	

Simmons, George

From: Robbins, Joanne
Sent: Wednesday, October 19, 2016 11:08 AM
To: Simmons, George
Subject: UES Rate Case Invoice
Attachments: INV #11766 - IAI Sept16.pdf

 Logout Back To Main Menu																									
 Universal Payment System																									
<p> Main: System Messages • Req / Inv Search Create New: Payment Request • Service PO • Goods PO • Cash Pool Transfer Manage: Pending Reqs • In-Process Reqs • Completed Reqs • Approvals • PO Receiving Groups/Reports: Receivers Groups • Approvers Groups </p>																									
<div>Filters</div> <div> In-Process Payment Request View and make certain edits to an in-process Payment Request </div>																									
<table border="1"> <tr> <td colspan="2"> In-Process Payment Request </td> <td> Req ID 162042 </td> </tr> <tr> <td colspan="3"> Paying Company: UES - Unitil Energy Systems Payment Method: Paper Check Status: Pending Approval </td> </tr> <tr> <td colspan="3"> Vendor: Vendor Code: STATE NH PUC Vendor Buy Code: CONCORD-CHECK Vendor Buy Company Code: 10 Vendor Acct Group Code: 10-A/P Vendor Name: STATE OF NEW HAMPSHIRE Address: PUBLIC UTILITIES COMMISSION 21 S FRUIT STREET SUITE 10 City: CONCORD State: NH Zip Code: 03301 2429 Contact Phone: - Fax: </td> </tr> <tr> <td colspan="2"> Payment Detail / Distribution: </td> <td> </td> </tr> <tr> <td> Request: [Edit] Inv. 11766 NHPUC Innovative Alternatives Invoice UES 10.20.00.00.182.03.07 ? </td> <td> Description </td> <td> Amount \$2,345.59 ✓ \$2,345.59 </td> </tr> <tr> <td colspan="3"> Approval Routing: </td> </tr> <tr> <td colspan="2"> Approval Route: Sequence Approver <input checked="" type="checkbox"/> 1 Epler, Gary Senior Attorney • (x6440) • epler@unitil.com </td> <td> Level Signed \$100,000 </td> </tr> <tr> <td colspan="3"> Add Approver/Groups: [Manage My Approvers Groups V]  </td> </tr> </table>		In-Process Payment Request		Req ID 162042	Paying Company: UES - Unitil Energy Systems Payment Method: Paper Check Status: Pending Approval			Vendor: Vendor Code: STATE NH PUC Vendor Buy Code: CONCORD-CHECK Vendor Buy Company Code: 10 Vendor Acct Group Code: 10-A/P Vendor Name: STATE OF NEW HAMPSHIRE Address: PUBLIC UTILITIES COMMISSION 21 S FRUIT STREET SUITE 10 City: CONCORD State: NH Zip Code: 03301 2429 Contact Phone: - Fax:			Payment Detail / Distribution:			Request: [Edit] Inv. 11766 NHPUC Innovative Alternatives Invoice UES 10.20.00.00.182.03.07 ?	Description	Amount \$2,345.59 ✓ \$2,345.59	Approval Routing:			Approval Route: Sequence Approver <input checked="" type="checkbox"/> 1 Epler, Gary Senior Attorney • (x6440) • epler@unitil.com		Level Signed \$100,000	Add Approver/Groups: [Manage My Approvers Groups V] 		
In-Process Payment Request		Req ID 162042																							
Paying Company: UES - Unitil Energy Systems Payment Method: Paper Check Status: Pending Approval																									
Vendor: Vendor Code: STATE NH PUC Vendor Buy Code: CONCORD-CHECK Vendor Buy Company Code: 10 Vendor Acct Group Code: 10-A/P Vendor Name: STATE OF NEW HAMPSHIRE Address: PUBLIC UTILITIES COMMISSION 21 S FRUIT STREET SUITE 10 City: CONCORD State: NH Zip Code: 03301 2429 Contact Phone: - Fax:																									
Payment Detail / Distribution:																									
Request: [Edit] Inv. 11766 NHPUC Innovative Alternatives Invoice UES 10.20.00.00.182.03.07 ?	Description	Amount \$2,345.59 ✓ \$2,345.59																							
Approval Routing:																									
Approval Route: Sequence Approver <input checked="" type="checkbox"/> 1 Epler, Gary Senior Attorney • (x6440) • epler@unitil.com		Level Signed \$100,000																							
Add Approver/Groups: [Manage My Approvers Groups V] 																									

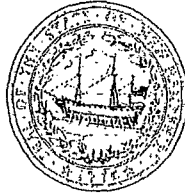
Administrative: Requested By: Joanne Robbins, Paralegal Backup Admin: Danielle Falagan, Administrative Assistant Invoice Number: 11766 Invoice Date: 10/12/2016 Invoice Due Date: 10/25/2016 Send Check To: Payee Request Date: 10/18/2016 Notes: Reference/check memo: Inv. 11757 NH PUC Innovative Alternatives Notes for Accounts Payable: UES Rate Case consultant fees Net 15 Update ▶		
File Attachments Label	Added By	Date
<u>11766</u>	Robbins, Joanne	10/18/2016 4:08:19 PM
Attach New File Label: Select File: [] Attach File ▶		
Requisition Actions: Warning, sending this requisition back to pending status will clear any approvals that have been made on this requisition. Please be sure you want to do this before clicking this button. Reset To Pending Status ▶ Clone Req Print Req ▶		

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

THE STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION

21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
Page 166 of 422
TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

October 12, 2016

Gary Epler Email: epler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

G. Epler
Dear Mr. Epler:

We have enclosed an invoice for expenses incurred by Innovative Alternatives, Inc., a firm contracted by the Commission. This is for work performed in the month of September 2016.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11766
Copy of IAI Invoice

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11766

Date: October 12, 2016

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for expenses incurred by Innovative Alternatives, Inc., a firm contracted by the Commission. This is for work performed in the month of September 2016.

Total Due: \$2,345.59

(010-081-50830000-403220) - CE#1050869 IAI

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

INNOVATIVE ALTERNATIVES, INC.

Northern Utilities, Inc.
16-384 Rate Case Expense Filing
Page 168 of 422

65A RIDGE ROAD, DEERFIELD, NEW HAMPSHIRE 03037-1402

PHONE: (603) 463-5540 • FACSIMILE: (603) 463-9388 • MOBILE (603) 770-4870

E-MAIL: MIKE@RIDGESSEND.COM

RECEIVED

Ms. Debra Gilman
Business Office
New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, NH 03301-2429

October 1, 2016

OCT 04 2016

NH PUBLIC
UTILITIES COMMISSION

Inv. IAI 4

Re: September 2016 Time and Expenditures – P. O. Number – 1050869 – Pertaining to Furnishing Engineering Services

Dear Ms. Gilman:

Attached are time and expenses related to work performed on P. O. 1050869 by Innovative Alternatives, Incorporated for the month of September 2016. I have broken down the charges by assignment including docket numbers if applicable and the utility for which the services were performed. I believe that all necessary supporting materials are attached. If there is any additional material that you require in this matter, please advise.

Labor

Job NH-2016-1 - Docket DE 16-383, Liberty Utilities Rate Case
18.0 Hours @ \$210.00 per Hour \$3,780.00

Job NH-2016-2 – Docket DE 16-384, Unitil Rate Case
11.0 Hours @ \$210.00 per Hour \$2,310.00

Total Labor \$6,090.00

Expenses

Job NH-2016-1 - Docket DE 16-383, Liberty Utilities Rate Case
Mileage (Deerfield, NH–Concord, NH–Deerfield, NH, 52 Miles @ \$0.50 per Mile) \$26.00

Job NH-2016-2 – Docket DE 16-384, Unitil Rate Case
Mileage (Deerfield, NH–Concord, NH–Deerfield, NH, 52 Miles @ \$0.50 per Mile) \$26.00
Lunch \$9.59

Total Expenses \$61.59

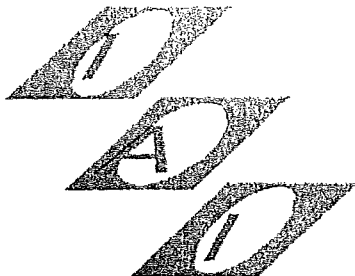
Total Current Invoice

\$6,151.59

Thank you for your attention to this matter.

Regards,

Michael D. Cannata, Jr.
President



INNOVATIVE ALTERNATIVES INC.
RE: NH PUBLIC UTILITIES COMMISSION
CONTRACT P. O. NUMBER - 1050869



Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
Page 169 of 422

SUMMARY OF PROFESSIONAL SERVICES - SEPTEMBER 2016
MICHAEL D. CANNATA, JR.

DATE	ACTIVITY TIME	TIME	DOCKET #
	JOB-NH-1 (DE 16-383)(Liberty Utilities Rate Case)		
15-Sep-16	Organize Materials.	2.50	DE 16-383
16-Sep-16	Review DRs.	2.00	DE 16-383
18-Sep-16	Review DRs.	2.50	DE 16-383
20-Sep-16	Review Drs.	2.00	DE 16-383
21-Sep-16	Review DRs.	4.00	DE 16-383
26-Sep-16	Review DRs.	1.50	DE 16-383
28-Sep-16	Meeting with Staff in Concord, NH.	3.50	DE 16-383
	Subtotal	18.00	
	JOB NH-2 (DE 16-384)(Unitil Rate Case)		
6-Sep-16	Review Materials.	3.00	DE 16-384
8-Sep-16	Technical Conference in Concord, NH.	8.00	DE 16-384
	Subtotal	11.00	
	Total Time	29.00	
	EXPENSES		
	JOB-NH-1 (DE 16-383)(Liberty Utilities Rate Case)		
28-Sep-16	Mileage - 52 Miles (Deerfield-Concord-Deerfield @ \$0.50/Mile) (Staff Meeting)	26.00	DE 16-383
	JOB-NH-2 (DE 16-384)(Unitil Rate Case)		
8-Sep-16	Mileage - 52 Miles (Deerfield-Concord-Deerfield @ \$0.50/Mile) (Technical Conference)	26.00	DE 16-384
8-Sep-16	Lunch	9.59	DE 16-384
	Subtotal	61.59	

Simmons, George

From: Robbins, Joanne
Sent: Wednesday, September 28, 2016 11:49 AM
To: Simmons, George
Subject: Rate Case Invoice
Attachments: INV #11757 - IAI Aug2016.pdf

 Logout Back To Main Menu											
 Universal Payment System											
Main: System Messages • Req / Inv Search Create New: Payment Request • Service PO • Goods PO • Cash Pool Transfer Manage: Pending Regs • In-Process Regs • Completed Regs • Approvals • PO Receiving Groups/Reports: Receivers Groups • Approvers Groups											
Filters	In-Process Payment Request View and make certain edits to an in-process Payment Request										
<table border="1"> <tr> <td> In-Process Payment Request Paying Company: UES - Unitil Energy Systems Payment Method: Paper Check Status: Pending Approval Vendor: Vendor Code: STATE NH PUC Vendor Buy Code: CONCORD-CHECK Vendor Buy Company Code: 10 Vendor Acct Group Code: 10-A/P Vendor Name: STATE OF NEW HAMPSHIRE Address: PUBLIC UTILITIES COMMISSION 21 S FRUIT STREET SUITE 10 City: CONCORD State: NH Zip Code: 03301 2429 Contact Phone: - Fax: </td> <td> Rec ID 161255 </td> </tr> </table>		In-Process Payment Request Paying Company: UES - Unitil Energy Systems Payment Method: Paper Check Status: Pending Approval Vendor: Vendor Code: STATE NH PUC Vendor Buy Code: CONCORD-CHECK Vendor Buy Company Code: 10 Vendor Acct Group Code: 10-A/P Vendor Name: STATE OF NEW HAMPSHIRE Address: PUBLIC UTILITIES COMMISSION 21 S FRUIT STREET SUITE 10 City: CONCORD State: NH Zip Code: 03301 2429 Contact Phone: - Fax:	Rec ID 161255								
In-Process Payment Request Paying Company: UES - Unitil Energy Systems Payment Method: Paper Check Status: Pending Approval Vendor: Vendor Code: STATE NH PUC Vendor Buy Code: CONCORD-CHECK Vendor Buy Company Code: 10 Vendor Acct Group Code: 10-A/P Vendor Name: STATE OF NEW HAMPSHIRE Address: PUBLIC UTILITIES COMMISSION 21 S FRUIT STREET SUITE 10 City: CONCORD State: NH Zip Code: 03301 2429 Contact Phone: - Fax:	Rec ID 161255										
<table border="1"> <tr> <td> Payment Detail / Distribution: Description Request: [Edit] Inv. 11757 NHPUC Innovative Alternatives Invoice UES 10.20.00.00.182.03.07 ? </td> <td> Amount \$2,415.00 \$2,415.00 </td> </tr> </table>		Payment Detail / Distribution: Description Request: [Edit] Inv. 11757 NHPUC Innovative Alternatives Invoice UES 10.20.00.00.182.03.07 ?	Amount \$2,415.00 \$2,415.00								
Payment Detail / Distribution: Description Request: [Edit] Inv. 11757 NHPUC Innovative Alternatives Invoice UES 10.20.00.00.182.03.07 ?	Amount \$2,415.00 \$2,415.00										
<table border="1"> <tr> <td> Approval Routing: Approval Route: </td> <td> <table border="1"> <tr> <th>Sequence</th> <th>Approver</th> <th>Level</th> <th>Signed</th> </tr> <tr> <td>1</td> <td>Epler, Gary Senior Attorney • (x6440) • epler@unitil.com</td> <td>\$100,000</td> <td></td> </tr> </table> </td> </tr> </table>		Approval Routing: Approval Route:	<table border="1"> <tr> <th>Sequence</th> <th>Approver</th> <th>Level</th> <th>Signed</th> </tr> <tr> <td>1</td> <td>Epler, Gary Senior Attorney • (x6440) • epler@unitil.com</td> <td>\$100,000</td> <td></td> </tr> </table>	Sequence	Approver	Level	Signed	1	Epler, Gary Senior Attorney • (x6440) • epler@unitil.com	\$100,000	
Approval Routing: Approval Route:	<table border="1"> <tr> <th>Sequence</th> <th>Approver</th> <th>Level</th> <th>Signed</th> </tr> <tr> <td>1</td> <td>Epler, Gary Senior Attorney • (x6440) • epler@unitil.com</td> <td>\$100,000</td> <td></td> </tr> </table>	Sequence	Approver	Level	Signed	1	Epler, Gary Senior Attorney • (x6440) • epler@unitil.com	\$100,000			
Sequence	Approver	Level	Signed								
1	Epler, Gary Senior Attorney • (x6440) • epler@unitil.com	\$100,000									
Add Approver/Groups: [Manage My Approvers Groups V]											

Administrative:

Requested By: Joanne Robbins, Paralegal
Backup Admin: Danielle Falagan, Administrative Assistant
Invoice Number: 11757
Invoice Date: 9/19/2016
Invoice Due Date: 10/1/2016
Send Check To: Payee
Request Date: 9/27/2016

Notes:

Reference/check memo: Inv. 11757 NH PUC Innovative Alternatives
Notes for Accounts Payable: UES Rate Case consultant fees - Overpayment applied Net 15

Update ►

File Attachments

Label

Added By

Date

11757

See Attached

Robbins, Joanne 9/27/2016 2:41:26 PM

Attach New File

Label:

Select File: []

Attach File ►

Requisition Actions:

Warning, sending this requisition back to pending status will clear any approvals that have been made on this requisition.
Please be sure you want to do this before clicking this button.

Reset To Pending Status ►

Clone Req

Print Req ►

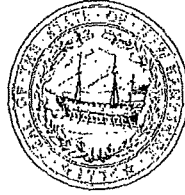
TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

THE STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION

21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

September 19, 2016

Gary Epler Email: epler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Gary:

We have enclosed an invoice for expenses incurred by Innovative Alternatives, Inc., a firm contracted by the Commission. This is for work performed in the month of August 2016.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11757
Copy of IAI Invoice

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11757

Date: September 19, 2016

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for expenses incurred by Innovative Alternatives, Inc., a firm contracted by the Commission. This is for work performed in the month of August 2016.

CREDIT of \$840 Applied to this invoice. We received Payment of \$840 9/19 for Inv #11730 which was already paid on August 4, 2016 – Check #20876.

Total Due: \$3,255.00 - \$840.00CR = \$2,415.00
--

(010-081-50830000-403220) - CE#1050869 IAI

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

INNOVATIVE ALTERNATIVES, INC.

65A RIDGE ROAD, DEERFIELD, NEW HAMPSHIRE 03037-1402

PHONE: (603) 463-5540 • FACSIMILE: (603) 463-9388 • MOBILE (603) 770-4870

E-MAIL: MIKE@RIDGSEND.COM

RECEIVED

SEP 06 2016

NH PUBLIC
UTILITIES COMMISSION

Ms. Debra Gilman
Business Office
New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, NH 03301-2429

September 1, 2016

Re: August 2016 Time and Expenditures – P. O. Number – 1050869 – Pertaining to Furnishing Engineering Services

Dear Ms. Gilman:

Attached are time and expenses related to work performed on P. O. 1050869 by Innovative Alternatives, Incorporated for the month of August 2016. I have broken down the charges by assignment including docket numbers if applicable and the utility for which the services were performed. I believe that all necessary supporting materials are attached. If there is any additional material that you require in this matter, please advise.

Labor

Job NH-2016-1 - Docket DE 16-383, Liberty Utilities Rate Case

25.0 Hours @ \$210.00 per Hour

\$5,250.00 ✓

Job NH-2016-2 – Docket DE 16-384, Unitil Rate Case

15.5 Hours @ \$210.00 per Hour

\$3,255.00 ✓

Total Labor

\$8,505.00

Expenses

Job NH-2016-1 - Docket DE 16-383, Liberty Utilities Rate Case

Mileage (Deerfield, NH–Concord, NH–Deerfield, NH, 52 Miles @ \$0.50 per Mile)

\$52.00 ✓

Total Expenses

\$52.00

Total Current Invoice

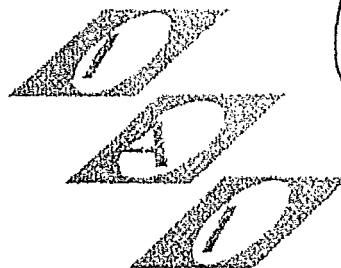
\$8,557.00

Thank you for your attention to this matter.

Regards,

Michael D. Cannata, Jr.
President

(Liberty = \$5,250.00)
Unitil = \$3,255.00



INNOVATIVE ALTERNATIVES INC.
RE: NH PUBLIC UTILITIES COMMISSION
CONTRACT P. O. NUMBER - 1050869
SUMMARY OF PROFESSIONAL SERVICES - AUGUST 2016
MICHAEL D. CANNATA, JR.

DATE	ACTIVITY	TIME	DOCKET #
	TIME		
	JOB-NH-1 (DE 16-383)(Liberty Utilities Rate Case)		
9-Aug-16	Conference with Staff in Concord, NH.	4.00	DE 16-383
12-Aug-16	Review Materials, Organize Materials.	2.00	DE 16-383
14-Aug-16	Review Materials, Organize Materials.	2.00	DE 16-383
15-Aug-16	Review Materials, Organize Materials, Conference with Staff in Concord, NH.	6.00	DE 16-383
17-Aug-16	Review Materials.	6.00	DE 16-383
18-Aug-16	Organize Materials.	2.50	DE 16-383
19-Aug-16	Review and Redraft Draft Drs	1.00	DE 16-383
23-Aug-16	Review Materials, Organize Materials.	1.50	DE 16-383
	Subtotal	25.00	
	JOB NH-2 (DE 16-384)(Unitil Rate Case)		
8-Aug-16	Organize Materials, Conference with R. Chagnon.	3.50	DE 16-384
9-Aug-16	Conference with Staff in Concord, NH.	2.00	DE 16-384
12-Aug-16	Review Materials, Organize Materials.	2.00	DE 16-384
14-Aug-16	Review Materials, Organize Materials.	2.00	DE 16-384
17-Aug-16	Review Materials.	1.00	DE 16-384
23-Aug-16	Review Materials, Organize Materials.	1.50	DE 16-384
31-Aug-16	Review Materials, Conference with R. Chagnon.	3.50	DE 16-384
	Subtotal	15.50	
	Total Time	40.50	
	EXPENSES		
	JOB-NH-1 (DE 16-383)(Liberty Utilities Rate Case)		
9-Aug-16	Mileage - 52 Miles (Deerfield-Concord-Deerfield @ \$0.50/Mile) (Staff Meeting)	26.00	DE 16-383
15-Aug-16	Mileage - 52 Miles (Deerfield-Concord-Deerfield @ \$0.50/Mile) (Staff Meeting)	26.00	DE 16-383
	Total Expenses	52.00	



Logout Back To Main Menu

Universal Payment System

Main: [System Messages](#) • [Req / Inv Search](#)
 Create New: [Payment Request](#) • [Service PO](#) • [Goods PO](#) • [Cash Pool Transfer](#)
 Manage: [Pending Reqs](#) • [In-Process Reqs](#) • [Completed Reqs](#) • [Approvals](#) • [PO Receiving](#)
 Groups/Reports: [Receivers Groups](#) • [Approvers Groups](#)

Filters

Payment Request

Req ID 160107

Payment Request

Paying Company: UES - Unitil Energy Systems
 Payment Method: ACH Electronic Check
 Status: Complete
 Req ID: 160107

Vendor:

Vendor Code: STATE NH PUC
 Vendor Buy Code: CONCORD-ACH
 Vendor Buy Company Code: 10
 Vendor Acct Group Code: 10-AP
 Vendor Name: STATE OF NEW HAMPSHIRE
 Address: PUBLIC UTILITIES COMMISSION
 21 S FRUIT STREET
 SUITE 10
 City: CONCORD
 State: NH
 Zip Code: 03301 2429
 Contact Phone: -
 Fax:

Payment Detail / Distribution:

Description
 Request: [Edit] Inv. 11738 NHPUC-Rate Invoice
 UES 10.20.00.00.162.03.07 ?

Amount
 \$5,171.00
 100% \$5,171.00

Approval Routing:

Approval Route: Sequence Approver

1 Asbury, Karen
 Director Regulatory Services • (x6441) • asbury@unitil.com

Level Signed
 \$100,000 08.25.16

Administrative:

Requested By: Danielle Falagan, Administrative Assistant
 Backup Admin: Joanne Robbins, Paralegal
 Invoice Number: 11738
 Invoice Date: 8/15/2016
 Invoice Due Date: 8/25/2016
 Send Check To: Payee
 Request Date: 8/25/2016

ACH Released by: vaccarot
 Released on: 8/26/2016 3:47:45 PM

Notes:

Reference/check memo: Inv. 11738 NH PUC Rate Invoice

Notes for Accounts Payable:

Update

File Attachments

Label

[Invoice](#)

Added By

Date

Falagan, Danielle 8/25/2016 9:50:11 AM

Attach New File

Label:

Select File:

Browse...

Attach File

Requisition Actions:

THE STATE OF NEW HAMPSHIRE



CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3876

Website:
www.puc.nh.gov

August 15, 2016

Gary Epler Email: eplerc@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Gary:

We have enclosed an invoice for expenses incurred by Innovative Alternatives, Inc., a firm contracted by the Commission. This is for work performed in the month of July 2016.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

Debbie Gilman
Business Office

Enclosures: Invoice #11738
Copy of IAI Invoice

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11738

Date: August 15, 2016

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for expenses incurred by Innovative Alternatives, Inc., a firm contracted by the Commission. This is for work performed in the month of July 2016.

Total Due \$5,171.00

(010-081-50830000-403220) - CF#1050869 IAI

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

INNOVATIVE ALTERNATIVES, INC.

65A RIDGE ROAD, DEERFIELD, NEW HAMPSHIRE 03037-1402

PHONE: (603) 463-5540 • FACSIMILE: (603) 463-9388 • MOBILE (603) 770-4870

E-MAIL: MIKE@RIDGSEND.COM

Ms. Debra Gilman
Business Office
New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, NH 03301-2429

August 2, 2016

Re: July 2016 Time and Expenditures – P. O. Number – 1050869 – Pertaining to Furnishing Engineering Services

Dear Ms. Gilman:

Attached are time and expenses related to work performed on P. O. 1050869 by Innovative Alternatives, Incorporated for the month of July 2016. I have broken down the charges by assignment including docket numbers if applicable and the utility for which the services were performed. I believe that all necessary supporting materials are attached. If there is any additional material that you require in this matter, please advise.

Labor

Job NH-2016-1 - Docket DE 16-383, Liberty Utilities Rate Case

22.0 Hours @ \$210.00 per Hour \$4,620.00

Job NH-2016-2 – Docket DE 16-384, Unitil Rate Case

24.5 Hours @ \$210.00 per Hour \$5,145.00

Total Labor

\$9,765.00

Expenses

Job NH-2016-2 - Docket DE 16-384, Unitil Rate Case

Mileage (Deerfield, NH- Concord, NH-Deerfield, NH, 52 Miles @ \$0.50 per Mile) \$26.00

Total Expenses

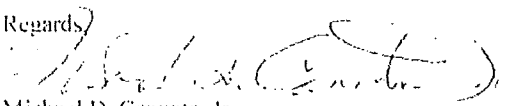
\$26.00

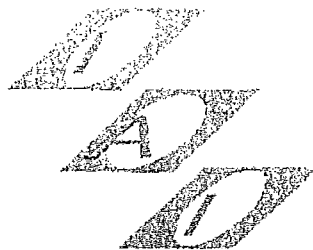
Total Current Invoice

\$9,791.00

Thank you for your attention to this matter.

Regards,


Michael D. Cannata, Jr.
President



INNOVATIVE ALTERNATIVES INC.
RE: NH PUBLIC UTILITIES COMMISSION
CONTRACT P. O. NUMBER - 1050869
SUMMARY OF PROFESSIONAL SERVICES - JULY 2016
MICHAEL D. CANNATA, JR.

DATE	ACTIVITY	TIME	DOCKET #
	TIME		
	JOB-NH-1 (DE 16-383)(Liberty Utilities Rate Case)		
4-Jul-16	Organize Materials	1.50	DE 16-383
5-Jul-16	Prepare DRs; Conference with J. Dudley	5.00	DE 16-383
6-Jul-16	Prepare DRs, Conference with T. Frantz.	3.50	DE 16-383
7-Jul-16	Prepare Drs.	2.50	DE 16-383
10-Jul-16	Prepare Drs.	5.50	DE 16-383
11-Jul-16	Conference with Staff in Concord, NH.	1.00	DE 16-383
15-Jul-16	Conference with P. Dexter and J. Dudley re DRs.	1.50	DE 16-383
31-Jul-16	Organize Materials.	1.50	DE 16-383
	Subtotal	22.00	
	JOB NH-2 (DE 16-384)(Unitil Rate Case)		
4-Jul-16	Organize Materials	2.50	DE 16-384
11-Jul-16	Conference with Staff in Concord, NH.	4.00	DE 16-384
13-Jul-16	Prepare DRs.	6.00	DE 16-384
14-Jul-16	Prepare Drs.	3.00	DE 16-384
15-Jul-16	Prepare Drs.	1.50	DE 16-384
17-Jul-16	Prepare DRs.	4.00	DE 16-384
19-Jul-16	Organize Materials.	2.00	DE 16-384
29-Jul-16	Organize Materials.	1.50	DE 16-384
	Subtotal	24.50	
	Total Time	46.50	
	EXPENSES		
	JOB-NH-2 (DE 16-384)(Unitil Rate Case)		
29-Jun-16	Mileage - 52 Miles (Deerfield-Concord-Deerfield @ \$0.50/Mile) (Staff Meeting)	26.00	DE 16-384
	Total Expenses	26.00	



Universal Payment System

Main: [System Messages](#) • [Req / Inv Search](#)
Create New: [Payment Request](#) • [Service PO](#) • [Goods PO](#) • [Cash Pool Transfer](#)
Manage: [Pending Reqs](#) • [In-Process Reqs](#) • [Completed Reqs](#) • [Approvals](#) • [PO Receiving](#)
Groups/Reports: [Receivers Groups](#) • [Approvers Groups](#)

Filters

In-Process Payment Request

View and make certain edits to an in-process Payment Request

In-Process Payment Request

Req ID 159765

Paying Company: UES - Unitil Energy Systems
Payment Method: Paper Check
Status: Pending Approval

Vendor:

Vendor Code: STATE NH PUC
Vendor Buy Code: CONCORD-CHECK
Vendor Buy Company Code: 10
Vendor Acct Group Code: 10-A/P
Vendor Name: STATE OF NEW HAMPSHIRE
Address: PUBLIC UTILITIES COMMISSION
21 S FRUIT STREET
SUITE 10
City: CONCORD
State: NH
Zip Code: 03301 2429
Contact Phone: -
Fax:

Payment Detail / Distribution:

Description	Amount
Request: [Edit] Inv. 11730 NHPUC Innovative Alternatives Invoice	\$840.00
UES 10.20.00.00,182.03.07 ?	\$840.00

Approval Routing:

Approval Route:	Sequence	Approver	Level	Signed
<input checked="" type="checkbox"/> 1	Epler, Gary		\$100,000	
	Senior Attorney • (x6440) • epler@unitil.com			

Add Approver/Groups:

Administrative:

Requested By: Joanne Robbins, Paralegal
Backup Admin: Danielle Falagan, Administrative Assistant
Invoice Number: 11730
Invoice Date: 7/14/2016
Invoice Due Date: 8/14/2016
Send Check To: Payee
Request Date: 8/16/2016

Notes:

Reference/check memo:
Notes for Accounts Payable:

File Attachments

Label	Added By	Date
11730	Robbins, Joanne	8/16/2016 1:14:03 PM

Attach New File

Label:
Select File:

Requisition Actions:

THE STATE OF NEW HAMPSHIRE



CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

PUBLIC UTILITIES COMMISSION

21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

July 14, 2016

Gary Epler Email: epler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Gary:

We have enclosed an invoice for expenses incurred by Innovative Alternatives, Inc., a firm contracted by the Commission. This is for work performed in the month of June 2016.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11730
Copy of IAI Invoice

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11730

Date: July 14, 2016

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for expenses incurred by Innovative Alternatives, Inc., a firm contracted by the Commission. This is for work performed in the month of June 2016.

Total Due \$840.00

(010-081-50830000-403220) - CE#1050869 IAI

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

INNOVATIVE ALTERNATIVES, INC.

65A RIDGE ROAD, DEERFIELD, NEW HAMPSHIRE 03037-1402

PHONE: (603) 463-5540 • FACSIMILE: (603) 463-9388 • MOBILE (603) 770-4870

E-MAIL: MIKE@RIDGESEND.COM

RECEIVED

JUL 06 2016

NH PUBLIC
UTILITIES COMMISSION

July 5, 2016

Ms. Debra Gilman
Business Office
New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, NH 03301-2429

Re: June 2016 Time and Expenditures – P. O. Number – 1050869 – Pertaining to Furnishing Engineering Services

Dear Ms. Gilman:

Attached are time and expenses related to work performed on P. O. 1050869 by Innovative Alternatives, Incorporated for the month of June 2016. I have broken down the charges by assignment including docket numbers if applicable and the utility for which the services were performed. I believe that all necessary supporting materials are attached. If there is any additional material that you require in this matter, please advise.

Labor

Job NH-2016-1 - Docket DE 16-383, Liberty Utilities Rate Case

5.0 Hours @ \$210.00 per Hour \$1,050.00

Job NH-2016-2 – Docket DE 16-384, Unitil Rate Case

4.0 Hours @ \$210.00 per Hour \$840.00

Total Labor \$1,890.00

Expenses

Job NH-2016-1 - Docket DE 16-383, Liberty Utilities Rate Case

Mileage (Deerfield, NH–Concord, NH–Deerfield, NH. 52 Miles @ \$0.50 per Mile) \$26.00

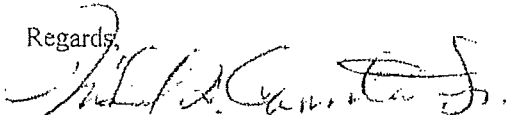
Total Expenses \$26.00

Total Current Invoice \$1,916.00

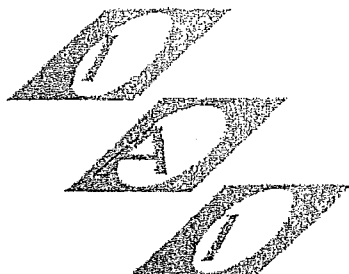
TF

Thank you for your attention to this matter.

Regards,



Michael D. Cannata, Jr.
President



INNOVATIVE ALTERNATIVES INC.
RE: NH PUBLIC UTILITIES COMMISSION
CONTRACT P. O. NUMBER - 1050869
SUMMARY OF PROFESSIONAL SERVICES - JUNE 2016
MICHAEL D. CANNATA, JR.

DATE	ACTIVITY TIME	TIME	DOCKET #
	JOB-NH-1 (Liberty Utilities Rate Case)		
28-Jun-16	Review Filing	3.50	DE 16-383
29-Jun-16	Meeting with Staff in Concord, NH	1.50	DE 16-383
	Subtotal	5.00	
	JOB NH-2 (Unitil Rate Case)		
28-Jun-16	Review Filing	2.50	DE 16-384
29-Jun-16	Meeting with Staff in Concord, NH	1.50	DE 16-384
	Subtotal	4.00	
	Total Time	9.00	
	EXPENSES		
	JOB-NH-1 (Liberty Utilities Rate Case)		
29-Jun-16	Mileage - 52 Miles (Deerfield-Concord-Deerfield @ \$0.50/Mile) (Staff Meeting)	26.00	DE 16-383
	Total Expenses	26.00	



Batch: 102820731UPS
Requisition: 170525
Invoice: 04012017
CHK

Ship To:

Bill To:
 Unitil Energy Systems

Ordered From:
 ASHLEY C BROWN
 70 LEICESFER ROAD
 BELMONT, MA 02478

Order Date:

Requisitioner:

5/3/2017

Grace Holihan

Line	Qty	Description	Tax	Acct Num	Allocation A-W-C	Dist. Amount	Unit	Sub
1	1	Svcs for Feb&March; DE16-576	N	102000001820307		\$19,974.19	EA	\$19,974.19

Invoice Total: \$19,974.19 ✓

Invoice Number: 04012017

Invoice Amount: \$19,974.19

Releasing Group: N/A

Receiving Group:

N/A

Approvals:

1 - Gary Epler

5/8/2017

AP Notes:	
Vouchered by:	
Return Check to:	Payee
Voucher Month:	May

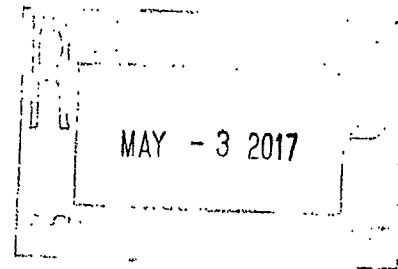
REDACTED

Reg / 70525

Ashley C. Brown
70 Leicester Road
Belmont, MA 02478
April 1, 2017

Gary Epler, Esq.
Chief Regulatory Counsel
Unitil Service Corp
6 Liberty Lane West
Hampton, NH 03842-1720

INVOICE



For Professional Services Rendered from February 1 to March 31, 2017 in regard to Development of New Alternative Net Metering Tariffs and/or other Regulatory Mechanisms and Tariffs for Customer Generators, Docket No. DE 16-576 pending Before New Hampshire Public Utilities Commission: Preparation/Delivery of Expert Testimony

Services Performed by Ashley Brown [REDACTED]	\$16,640.00
Services Performed by Louisa Lund [REDACTED]	\$ 3,262.50
Expenses: Drive 134 miles, Belmont, MA -Concord, MA @ \$.535	<u>\$ 71.69</u>
Total Due	\$19,974.19

UES 10.20.10.00.182.03.07

Ashley Brown hours

2/10 review interrogatories, [REDACTED]
2/13 answer interrogatories, [REDACTED]
3/20 review filings and updates [REDACTED]
3/22 review filings [REDACTED]
3/24 prep for testifying [REDACTED]
3/25 prep for testifying [REDACTED]
3/27 prep for testifying [REDACTED]
3/28 travel to and from Concord and testifying [REDACTED]


Feb/Mar total : [REDACTED]

Louisa Lund hours

13-Feb [REDACTED] additional question follow up
15-Mar [REDACTED] phone call and notes on questions
24-Mar [REDACTED] phone call and prep with A Brown
26-Mar [REDACTED] testimony prep for A Brown
27-Mar [REDACTED] testimony prep for A Brown
Feb/March total : [REDACTED] hrs.

Expenses

March 28: Drive Roundtrip : Belmont, MA to Concord, NH, 134 miles @ \$.535/mile = \$ 71.69



Logout < Back To Main Menu <

Universal Payment System

Main: [System Messages](#) • [Req / Inv Search](#)
Create New: [Payment Request](#) • [Service PO](#) • [Goods PO](#) • [Cash Pool Transfer](#)
Manage: [Pending Reqs](#) • [In-Process Reqs](#) • [Completed Reqs](#) • [Approvals](#) • [PO Receiving](#)
Groups/Reports: [Receivers Groups](#) • [Approvers Groups](#)

Filters

In-Process Payment Request

View and make certain edits to an in-process Payment Request

! Requisition has been submitted for approval

In-Process Payment Request

Req ID 167063

Paying Company: UES - Unitil Energy Systems

Payment Method: ACH Electronic Check

Status: Pending Approval

Vendor:

Vendor Code: BROWN ASHLEY C

Vendor Buy Code: CONCORD-CHECK

Vendor Buy Company Code: 10

Vendor Acct Group Code: 10-A/P

Vendor Name: ASHLEY C BROWN

Address: 70 LEICESFER ROAD

City: BELMONT

State: MA

Zip Code: 02478

Contact Phone: -

Fax: -

Payment Detail / Distribution:

	Description	Amount
Request:	[Edit] 212017 Ashley Brown Consultant	\$16,490.00
	UES 10.20.00.00.182.03.07	\$16,490.00

Approval Routing:

Approval Route:	Sequence	Approver	Level	Signed
<input checked="" type="checkbox"/> 1		Epler, Gary Senior Attorney • (x6440) • eppler@unitil.com	\$100,000	

Add Approver/Groups:

Administrative:

Requested By: Joanne Robbins, Paralegal

Backup Admin: Danielle Falagan, Administrative Assistant

Invoice Number: 212017

Invoice Date: 2/1/2017

Invoice Due Date: 2/2/2017

Send Check To: Payee

Request Date: 2/1/2017

Notes:

Reference/check memo: Inv 212017 Ashley Brown Consultant

Notes for Accounts Payable: DE 16-576 Net Metering - paid through UES RATE CASE
Payable upon receipt

Update >

File Attachments

Label	Added By	Date
Brown 212017	Robbins, Joanne	2/1/2017 12:56:55 PM

Attach New File

Label:

Select File:

Requisition Actions:

<http://webops.unitil.com/ups/req.asp>

2/1/2017

REDACTED

Ashley C. Brown
70 Leicester Road
Belmont, MA 02478
February 1, 2017

Gary Epler
Chief Regulatory Counsel
Unitil Service Corp
6 Liberty Lane West
Hampton, NH 03842-1720

INVOICE

For Professional Services Rendered from January 1-January 31, 2017 in regard to Development of New Alternative Net Metering Tariffs and/or other Regulatory Mechanisms and Tariffs for Customer Generators, Docket No. DE 16-576 pending Before New Hampshire Public Utilities Commission: Preparation/Delivery of Expert Testimony


Services Performed by Ashley Brown	[REDACTED]	\$ 8,840.00
Services Performed by Louisa Lund	[REDACTED]	<u>\$ 7,650.00</u>
Total Due		\$16,490.00

Ashley Brown hours

1/11 answer interrogatories
1/12 answer interrogatories
1/13 answer interrogatories
1/15 answer interrogatories
1/16 answer interrogatories
1/17 answer interrogatories
1/18 answer interrogatories
1/19 answer interrogatories
1/22 answer interrogatories
1/23 answer interrogatories
Total [REDACTED] hours

Louisa Lund hours

9-Jan [REDACTED] questions
10-Jan [REDACTED] questions, document compilation
11-Jan [REDACTED] document compilation
12-Jan [REDACTED] phone call and follow up
13-Jan [REDACTED] response drafting with AB
17-Jan [REDACTED] response review and editing, drafting
18-Jan [REDACTED] reviewing and editing responses
Total [REDACTED] hours

		Logout Back To Main Menu	
<h2>Universal Payment System</h2>			
Main: System Messages • Req / Inv Search			
Create New: Payment Request • Service PO • Goods PO • Cash Pool Transfer			
Manage: Pending Reqs • In-Process Reqs • Completed Reqs • Approvals • PO Receiving			
Groups/Reports: Receivers Groups • Approvers Groups			

Filters

In-Process Payment Request

View and make certain edits to an in-process Payment Request

Requisition has been submitted for approval

In-Process Payment Request

Req ID 164867

Paying Company: UES - Unitil Energy Systems

Payment Method: ACH Electronic Check

Status: Pending Approval

Vendor:

Vendor Code: BROWN ASHLEY C

Vendor Buy Code: CONCORD-CHECK

Vendor Buy Company Code: 10

Vendor Acct Group Code: 10-A/P

Vendor Name: ASHLEY C BROWN

Address: 70 LEICESFER ROAD

City: BELMONT

State: MA

Zip Code: 02478

Contact Phone: -

Fax: -

Payment Detail / Distribution:

Request:	Description	Amount
[Edit] 121716 Ashley Brown Consultant		\$28,120.00
UES 10.20.00.00.182.03.07 ?		\$28,120.00

Approval Routing:

Approval Route:	Sequence	Approver	Level	Signed
<input checked="" type="checkbox"/> 1		Epler, Gary Senior Attorney • (x6440) • eppler@unitil.com	\$100,000	

Add Approver/Groups:

Manage My Approvers Groups

Administrative:

Requested By: Joanne Robbins, Paralegal

Backup Admin: Danielle Falagan, Administrative Assistant

Invoice Number: 121716

Invoice Date: 12/17/2016

Invoice Due Date: 12/17/2016

Send Check To: Payee

Request Date: 12/19/2016

Notes:

Reference/check memo: Inv 121716 Ashley Brown Consultant

Notes for Accounts Payable: DE 16-576 Net Metering - paid through UES RATE CASE
See WIRING INSTRUCTIONS FOR ACH PAYMENT ATTACHED TO INVOICE

Update

File Attachments

Label	Added By	Date
121716	Robbins, Joanne	12/19/2016 4:37:37 PM
Vendor W-9	Robbins, Joanne	12/19/2016 4:37:53 PM

Attach New File

Label:

Select File:

Browse...

Attach File

REDACTED

Ashley C. Brown

70 Leicester Road

Belmont, MA 02478

December 17, 2016

Gary Epler

Chief Regulatory Counsel

Unitil Service Corp

6 Liberty Lane West

Hampton, NH 03842-1720

INVOICE

For Professional Services Rendered from November 1- December 16, 2016 in regard to Development of New Alternative Net Metering Tariffs and/or other Regulatory Mechanisms and Tariffs for Customer Generators, Docket No. DE 16-576 pending Before New Hampshire Public Utilities Commission: Preparation/Delivery of Expert Testimony

Services Performed by Ashley Brown [REDACTED] \$17,095.00

Services Performed by Louisa Lund [REDACTED] \$11,025.00

Total Due \$28,120.00

REDACTED

Wiring Instructions

Citizens Bank of Rhode Island

1 Citizens Drive

Riverside, RI 02195

Joint Account of Ashley C. Brown and Edith M. Netter

Account #1109151591

Routing #011500120

Ashley Brown hours

11/21 review testimony/talk with Louisa [REDACTED]

11/30 review testimony [REDACTED]

12/1 review testimony [REDACTED]

12/2 prepare testimony [REDACTED]

12/4 prepare testimony [REDACTED]

12/5 prepare testimony [REDACTED]

12/ 6 prepare testimony [REDACTED]

2/9 prepare testimony [REDACTED]

2/10 prepare testimony [REDACTED]

12/12 prepare testimony [REDACTED]

12/15 finalize testimony [REDACTED]

12/16 finalize testimony [REDACTED]

Total [REDACTED]

Fixed on 12/21/14

Louisa Lund hours

14-Nov	[REDACTED]	document review
15-Nov	[REDACTED]	document review, drafting
16-Nov	[REDACTED]	document review
17-Nov	[REDACTED]	document review, drafting
21-Nov	[REDACTED]	meeting with AB
25-Nov	[REDACTED]	drafting

REDACTED

27-Nov		drafting
28-Nov		drafting
Dec. 7		revisions
11-Dec		revisions final formatting
16-Dec		final revisions
TOTAL NOV/DEC HOURS		

A
5/10



Ship To:

Bill To:
Unitil Energy Systems

Batch: 108820678UPS
Requisition: 170364
Invoice: 6701042
ACH

Ordered From:
BLACK & VEATCH CORP
PO BOX 803823
KANSAS CITY, MI 64180-3823

Order Date:
4/28/2017

Requisitioner:
Alissa Howell

Line Qty Description		Tax	Acct Num	Allocation A-W-C	Dist. Amount	Unit	Sub
1	1 Inv. 6701042 NH Net Metering	N	102000001820307		\$5,685.00	EA	\$5,685.00
Invoice Total:							\$5,685.00

Invoice Number: 6701042 Invoice Amount: \$5,685.00

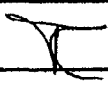
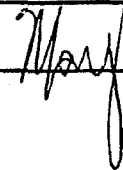
Releasing Group: N/A

Receiving Group: N/A

Approvals:

1 - Gary Epler

5/2/2017

AP Notes:	
Vouchered by:	
Return Check to:	Payee
Voucher Month:	

REDACTED



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INVOICE

PLEASE REMIT TO:
BLACK & VEATCH MGMT CONSULTING, LLC
P.O. BOX 803823
KANSAS CITY MO 64180-3823
FED ID: 475318581
SERVICE TAX NO :
COMPANY REG NO:
BILL TO:
GARY EPLER
UNITIL CORPORATION
6 LIBERTY LANE WEST
ATTN JOANNE ROBBINS
HAMPTON NH 03842

ELECTRONIC FUNDS TRANSFER TO:
BLACK & VEATCH MGMT CONSULTING, LLC
ACCOUNT NUMBER: 293033554
COMMERCE BANK, KC, MO. USA
ABA NUMBER: 101000019
S.W.I.F.T. NO. CBKUS44
PLEASE INCLUDE INVOICE NUMBER
ORG ID 36075

CLIENT REF 192888
CUSTOMER PO NUMBER 192888
B&V PROJECT NO 192888
PROJECT NAME SOLAR GENERIC PROCEEDNG ASSIST
B&V CONTACT DESLAURIERS, DAVID F
TELEPHONE +17815655819
INVOICE NO 6701042
INVOICE DATE 18-Apr-2017

BILLED THRU 31-Mar-2017
PAYMENT DUE 18-May-2017
PAYMENT TERMS 30 NET
INVOICE CURRENCY USD
INVOICE AMOUNT 5,685.00

DESCRIPTION	HOURS	BILL RATE	LABOR	EXPENSE	TOTAL
0200BVMC - POST FILING					
DESLAURIERS, DAVID F			2,720.00		2,720.00
OVERCAST, HOWARD E			2,720.00		2,720.00
PATIL, ALOK A			245.00		245.00
SUBTOTAL			5,685.00		5,685.00
TOTAL			5,685.00		5,685.00

TOTAL DUE (USD)

5,685.00

REDACTED

Unitil Energy Systems, Inc.
Docket No. DE 16-576 Net Metering
Mar-2017
Invoice # 6701042

Week Ending	Date	Day	Bill Month	Name	Task	Hours	Rate	Amount	Task Description
3/10/2017	3/6/2017	Mon	3	Deslauriers	0200				Project Management and Administration
3/17/2017	3/14/2017	Tue	3	Deslauriers	0200				Review Settlement
3/17/2017	3/15/2017	Wed	3	Deslauriers	0200				Review Discovery Responses From Interveners
3/24/2017	3/20/2017	Mon	3	Deslauriers	0200				Review Discovery Responses From Interveners
3/31/2017	3/31/2017	Fri	3	Deslauriers	0200				Project Management and Administration
3/17/2017	3/14/2017	Tue	3	Overcast	0200				Review Discovery Responses From Interveners
3/17/2017	3/15/2017	Wed	3	Overcast	0200				Review Settlement
3/17/2017	3/16/2017	Thu	3	Overcast	0200				Review Settlement
3/10/2017	3/9/2017	Thu	3	Patil	0200				Project Management and Administration

Labor Total		\$5,685
Expenses		
Total		\$5,685

REDACTED



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INVOICE

PLEASE REMIT TO:

BLACK & VEATCH MGMT CONSULTING, LLC
P.O. BOX 803823
KANSAS CITY MO 64180-3823
FED ID: 475318581
SERVICE TAX NO :
COMPANY REG NO:
BILL TO:
GARY EPLER
UNITIL CORPORATION
6 LIBERTY LANE WEST
ATTN JOANNE ROBBINS
HAMPTON NH 03842

ELECTRONIC FUNDS TRANSFER TO:

BLACK & VEATCH MGMT CONSULTING, LLC
ACCOUNT NUMBER: 293033554
COMMERCE BANK, KC, MO. USA
ABA NUMBER: 101000019
S.W.I.F.T. NO. CBKCUS44
PLEASE INCLUDE INVOICE NUMBER
ORG ID 36075

CLIENT REF	192888
CUSTOMER PO NUMBER	
B&V PROJECT NO	192888
PROJECT NAME	SOLAR GENERIC PROCEEDNG ASSIST
B&V CONTACT	DESLAURIERS, DAVID F
TELEPHONE	+17815655819
INVOICE NO	6700852
INVOICE DATE	9-Mar-2017
BILLED THRU	3-Mar-2017
PAYMENT DUE	8-Apr-2017
PAYMENT TERMS	30 NET
INVOICE CURRENCY	USD
INVOICE AMOUNT	7,130.00

DESCRIPTION		HOURS	BILL RATE	LABOR	EXPENSE	TOTAL
0200BVMC- POST FILING	DESLAURIERS, DAVID F OVERCAST, HOWARD E PATIL, ALOK A			3,440.00		3,440.00
				3,200.00		3,200.00
				490.00		490.00
SUBTOTAL				7,130.00		7,130.00
TOTAL				7,130.00		7,130.00

TOTAL DUE (USD)	7,130.00
-----------------	----------

REDACTED

Unitil Energy Systems, Inc.
Docket No. DE 16-576 Net Metering
Feb-2017
Invoice # TBD

Week Ending	Date	Day	Bill Month	Name	Task	Hours	Rates	Amount	Task Description
2/10/2017	2/6/2017	Mon	2	Deslauriers	0200				Prepare Discovery Responses
2/10/2017	2/8/2017	Wed	2	Deslauriers	0200				Project Management and Administration
2/17/2017	2/13/2017	Mon	2	Deslauriers	0200				Project Management and Administration
2/17/2017	2/14/2017	Tue	2	Deslauriers	0200				Prepare for Hearings and Cross
2/17/2017	2/17/2017	Fri	2	Deslauriers	0200				Prepare for Hearings and Cross
2/24/2017	2/22/2017	Wed	2	Deslauriers	0200				Prepare for Hearings and Cross
3/3/2017	2/27/2017	Mon	2	Deslauriers	0200				Prepare for Hearings and Cross
3/3/2017	2/28/2017	Tue	2	Deslauriers	0200				Prepare for Hearings and Cross
3/3/2017	3/1/2017	Wed	2	Deslauriers	0200				Prepare for Hearings and Cross
2/24/2017	2/22/2017	Wed	2	Overcast	0200				Prepare for Hearings and Cross
3/3/2017	2/28/2017	Tue	2	Overcast	0200				Prepare for Hearings and Cross
3/3/2017	3/1/2017	Wed	2	Overcast	0200				Prepare Discovery Responses
3/3/2017	2/27/2017	Mon	2	Patil	0200				Review/Analyze Data

Labor Total		\$7,130
Expenses		
Total		\$7,130

Unitil



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Universal Payment System

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Groups/Reports: [Receivers Groups](#) • [Approvers Groups](#)

Filters

In-Process Payment Request

View and make certain edits to an in-process Payment Request

! Requisition has been submitted for approval

In-Process Payment Request

Req ID 167335

Paying Company: UES - Unitil Energy Systems
Payment Method: ACH Electronic Check
Status: Pending Approval

Vendor:

Vendor Code: BLACK & VEATCH
Vendor Buy Code: CONCORD-ACH
Vendor Buy Company Code: 10
Vendor Acct Group Code: 10-A/P
Vendor Name: BLACK & VEATCH CORP
Address: PO BOX 803823
City: KANSAS CITY
State: MI
Zip Code: 64180-3823
Contact Phone: -
Fax: -

Payment Detail / Distribution:

Request:	Description	Amount
[Edit] Inv. 6700723 NH Net Metering		\$21,500.00
UES 10.20.00.00.182.03.07 ?		\$21,500.00

Approval Routing:

Approval Route: Sequence Approver Level Signed
☒ 1 Epler, Gary \$100,000
Senior Attorney • (x6440) • epler@unitil.com

Add Approver/Groups: Manage My Approvers Groups

Administrative:

Requested By: Joanne Robbins, Paralegal
Backup Admin: Danielle Falagan, Administrative Assistant
Invoice Number: 6700723
Invoice Date: 2/8/2017
Invoice Due Date: 2/20/2017
Send Check To: Payee
Request Date: 2/8/2017

Notes:

Reference/check memo: Invoice 6700723 NH Net Metering

Notes for Accounts Payable: DE 16-576 paid through UES Rate Case DE 16-384
Net 30

Update

File Attachments

Label	Added By	Date
6700723	Robbins, Joanne	2/8/2017 2:13:56 PM

Attach New File

Label:

Select File:

Browse...

Attach File

Requisition Actions:

REDACTED



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INVOICE

PLEASE REMIT TO:
BLACK & VEATCH MGMT CONSULTING, LLC
P.O. BOX 803823
KANSAS CITY MO 64180-3823
FED ID: 475318581
SERVICE TAX NO :
COMPANY REG NO:
BILL TO:
GARY EPLER
UNITIL CORPORATION
6 LIBERTY LANE WEST
ATTN JOANNE ROBBINS
HAMPTON NH 03842

ELECTRONIC FUNDS TRANSFER TO:
BLACK & VEATCH MGMT CONSULTING, LLC
ACCOUNT NUMBER: 293033554
COMMERCE BANK, KC, MO. USA
ABA NUMBER: 101000019
S.W.I.F.T. NO. CBKCU544
PLEASE INCLUDE INVOICE NUMBER
ORG ID 36075

CLIENT REF 192888
CUSTOMER PO NUMBER 192888
B&V PROJECT NO 192888
PROJECT NAME SOLAR GENERIC PROCEEDNG ASSIST
B&V CONTACT DESLAURIERS, DAVID F
TELEPHONE +17815655819
INVOICE NO 6700723
INVOICE DATE 8-Feb-2017
BILLED THRU 3-Feb-2017
PAYMENT DUE 10-Mar-2017
PAYMENT TERMS 30 NET
INVOICE CURRENCY USD
INVOICE AMOUNT 21,500.00

DESCRIPTION	HOURS	BILL RATE	LABOR	EXPENSE	TOTAL
0200BVMC - POST FILING					
DESLAURIERS, DAVID F			3,680.00		3,680.00
OVERCAST, HOWARD E			12,480.00		12,480.00
PATIL, ALOK A			3,675.00		3,675.00
RANA, VANDANA			1,665.00		1,665.00
SUBTOTAL			21,500.00		21,500.00
TOTAL			21,500.00		21,500.00

TOTAL DUE (USD)	21,500.00
-----------------	-----------

REDACTED


Unitil Energy Systems, Inc.
Docket No. DE 16-576 Net Metering
Jan-2017
Invoice # TBD



Week Ending	Date	Day	Bill Month	Name	Task	Hours	Rates	Amount	Task Description
1/6/2017	1/5/2017	Thu	1	Deslauriers	0200				Prepare Discovery Responses
1/13/2017	1/10/2017	Tue	1	Deslauriers	0200				Prepare Discovery Responses
1/13/2017	1/11/2017	Wed	1	Deslauriers	0200				Prepare Discovery Responses
1/13/2017	1/12/2017	Thu	1	Deslauriers	0200				Prepare Discovery Responses
1/20/2017	1/19/2017	Thu	1	Deslauriers	0200				Prepare Discovery Responses
1/27/2017	1/20/2017	Fri	1	Deslauriers	0200				Prepare Discovery Responses
1/27/2017	1/25/2017	Wed	1	Deslauriers	0200				Project Management and Administration
1/27/2017	1/26/2017	Thu	1	Deslauriers	0200				Project Management and Administration
2/3/2017	1/31/2017	Tue	1	Deslauriers	0200				Project Management and Administration
2/3/2017	2/1/2017	Wed	1	Deslauriers	0200				Project Management and Administration
1/6/2017	1/3/2017	Tue	1	Overcast	0200				Prepare Discovery Responses
1/6/2017	1/4/2017	Wed	1	Overcast	0200				Prepare Discovery Responses
1/6/2017	1/5/2017	Thu	1	Overcast	0200				Prepare Discovery Responses
1/13/2017	1/6/2017	Fri	1	Overcast	0200				Prepare Discovery Responses
1/13/2017	1/8/2017	Sun	1	Overcast	0200				Prepare Discovery Responses
1/13/2017	1/9/2017	Mon	1	Overcast	0200				Prepare Discovery Responses
1/13/2017	1/11/2017	Wed	1	Overcast	0200				Prepare Discovery Responses
1/20/2017	1/13/2017	Fri	1	Overcast	0200				Prepare Discovery Responses
1/27/2017	1/27/2017	Fri	1	Overcast	0200				Prepare Discovery Responses
2/3/2017	1/27/2017	Fri	1	Overcast	0200				Prepare Discovery Responses
2/3/2017	1/30/2017	Mon	1	Overcast	0200				Prepare Discovery Responses
2/3/2017	1/31/2017	Tue	1	Overcast	0200				Prepare Discovery Responses
2/3/2017	2/1/2017	Wed	1	Overcast	0200				Prepare Discovery Responses
1/13/2017	1/12/2017	Thu	1	Patil	0200				Prepare Discovery Responses
1/20/2017	1/13/2017	Fri	1	Patil	0200				Prepare Discovery Responses
1/27/2017	1/24/2017	Tue	1	Patil	0200				Project Management and Administration
1/27/2017	1/25/2017	Wed	1	Patil	0200				Project Management and Administration
1/27/2017	1/26/2017	Thu	1	Patil	0200				Project Management and Administration
1/27/2017	1/27/2017	Fri	1	Patil	0200				Project Management and Administration
2/3/2017	1/27/2017	Fri	1	Patil	0200				Project Management and Administration
1/20/2017	1/13/2017	Fri	1	Rana	0200				Project Management and Administration
1/27/2017	1/25/2017	Wed	1	Rana	0200				Project Management and Administration

Labor Total

Expenses

Total



Logout  Back To Main Menu 

Universal Payment System

Main: [System Messages](#) • [Req / Inv Search](#)
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Groups/Reports: [Receivers Groups](#) • [Approvers Groups](#)

In-Process Payment Request
View and make certain edits to an In-process Payment Request

Requisition has been submitted for approval

In-Process Payment Request

Req ID 166094

Paying Company: UES - Unitil Energy Systems
Payment Method: ACH Electronic Check
Status: Pending Approval

Vendor:

Vendor Code: BLACK & VEATCH
Vendor Buy Code: CONCORD-ACH
Vendor Buy Company Code: 10
Vendor Acct Group Code: 10-A/P
Vendor Name: BLACK & VEATCH CORP
Address: PO BOX 803823
City: KANSAS CITY
State: MI
Zip Code: 64180-3823
Contact Phone: -
Fax:


Payment Detail / Distribution:

	Description	Amount
Request:	[Edit] Inv.6700635 NH Net Metering	\$15,630.64
	UES 10.20.00.00.182.03.07 ?	\$15,630.64

Approval Routing:

Approval Route:	Sequence	Approver	Level	Signed
<input checked="" type="checkbox"/>	1	Epler, Gary Senior Attorney • (x6440) • epier@unitil.com	\$100,000	

Add Approver/Groups:

Manage My Approvers Groups 


Administrative:

Requested By: Joanne Robbins, Paralegal
Backup Admin: Danielle Falagan, Administrative Assistant
Invoice Number: 6700635
Invoice Date: 1/5/2017
Invoice Due Date: 1/30/2017
Send Check To: Payee
Request Date: 1/11/2017

Notes:

Reference/check memo: Invoice 6700635 NH Net Metering

Notes for Accounts Payable: DE 16-576 paid through UES Rate Case DE 16-384
Net 30

Update 


File Attachments

Label	Added By	Date
6700635 Revised	Robbins, Joanne	1/12/2017 10:04:02 AM

Attach New File

Label:

Select File:

Attach File 

Requisition Actions:

REDACTED



BLACK & VEATCH
Building a world of difference.

INVOICE

PLEASE REMIT TO:
BLACK & VEATCH MGMT CONSULTING, LLC
P.O. BOX 803823
KANSAS CITY MO 64180-3823
FED ID: 475318581
SERVICE TAX NO :
COMPANY REG NO:
BILL TO:
GARY EPLER
UNITIL CORPORATION
6 LIBERTY LANE WEST
HAMPTON NH 03842

ELECTRONIC FUNDS TRANSFER TO:
BLACK & VEATCH MGMT CONSULTING, LLC
ACCOUNT NUMBER: 293033554
COMMERCE BANK, KC, MO. USA
ABA NUMBER: 101000019
S.W.I.F.T. NO. CBKCU544
PLEASE INCLUDE INVOICE NUMBER
ORG ID 35075


CLIENT REF 192888
CUSTOMER PO NUMBER 192888
B&V PROJECT NO 192888
PROJECT NAME SOLAR GENERIC PROCEEDNG ASSIST
B&V CONTACT DESLAURIERS, DAVID F
TELEPHONE +17815655819
INVOICE NO 6700635 REVISED
INVOICE DATE 5-Jan-2017
BILLED THRU 30-Dec-2016
PAYMENT DUE 4-Feb-2017
PAYMENT TERMS 30 NET
INVOICE CURRENCY USD
INVOICE AMOUNT 15,630.64

DESCRIPTION	HOURS	BILL RATE	LABOR	EXPENSE	TOTAL
0200BVMC - POST FILING					
DESLAURIERS, DAVID F			6,880.00		6,880.00
MACIAS, GREGORY E			295.00		295.00
OVERCAST, HOWARD E			5,440.00		5,440.00
PATIL, ALOK A			3,675.00		3,675.00
SUBTOTAL			16,290.00		16,290.00
OVERPAYMENT CREDIT (PAID 30-DEC-2016)					-659.36
TOTAL			16,290.00		15,630.64

TOTAL DUE (USD) 15,630.64

Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
Page 206 of 422

Week Ending	Date	Day	Bill Month	Name	Task	Hours	Rates	Amount	Task Description
12/9/2016	12/6/2016	Tue	12	Deslauriers	0200				Prepare Testimony
12/9/2016	12/7/2016	Wed	12	Deslauriers	0200				Prepare Testimony
12/16/2016	12/14/2016	Wed	12	Deslauriers	0200				Project Management and Administration
12/23/2016	12/22/2016	Thu	12	Deslauriers	0200				Review Intervener testimony
12/23/2016	12/23/2016	Fri	12	Deslauriers	0200				Review Intervener testimony
12/30/2016	12/29/2016	Thu	12	Deslauriers	0200				Project Management and Administration
12/9/2016	12/5/2016	Mon	12	Macias	0200				Project Management and Administration
12/9/2016	12/5/2016	Mon	12	Overcast	0200				Prepare Testimony
12/9/2016	12/6/2016	Tue	12	Overcast	0200				Prepare Testimony
12/9/2016	12/7/2016	Wed	12	Overcast	0200				Prepare Testimony
12/23/2016	12/19/2016	Mon	12	Overcast	0200				Prepare Testimony
12/9/2016	12/5/2016	Mon	12	Patil	0200				Review Discovery Responses From Interveners
12/9/2016	12/6/2016	Tue	12	Patil	0200				Review Discovery Responses From Interveners
12/9/2016	12/7/2016	Wed	12	Patil	0200				Review Discovery Responses From Interveners
12/9/2016	12/9/2016	Fri	12	Patil	0200				Review Discovery Responses From Interveners
12/23/2016	12/20/2016	Tue	12	Patil	0200				Project Management and Administration
12/23/2016	12/23/2016	Fri	12	Patil	0200				Project Management and Administration
12/30/2016	12/27/2016	Tue	12	Patil	0200				Review Intervener testimony
12/30/2016	12/28/2016	Wed	12	Patil	0200				Review Intervener testimony
Labor Total								\$16,290	
Expenses								(\$659)	
Total								\$15,631	

	Logout Back To Main Menu	Universal Payment System
Main: System Messages • Req / Inv Search Create New: Payment Request • Service PO • Goods PO • Cash Pool Transfer Manage: Pending Reqs • In-Process Reqs • Completed Reqs • Approvals • PO Receiving Groups/Reports: Receivers Groups • Approvers Groups		
In-Process Payment Request View and make certain edits to an in-process Payment Request		
! Requisition has been submitted for approval		
In-Process Payment Request		Req ID 164191
Paying Company: UES - Unitil Energy Systems Payment Method: ACH Electronic Check Status: Pending Approval		
Vendor: Vendor Code: BLACK & VEATCH Vendor Buy Code: CONCORD-ACH Vendor Buy Company Code: 10 Vendor Acct Group Code: 10-A/P Vendor Name: BLACK & VEATCH CORP Address: PO BOX 803823 City: KANSAS CITY State: MI Zip Code: 64180-3823 Contact Phone: - Fax: -		
Payment Detail / Distribution:		
Request:	Description	Amount
[Edit] Inv. 6700539 NH Net Metering		\$60,849.36
UES 10.20.00.00.182.03.07 ?		\$60,849.36
Approval Routing:		
Approval Route:	Sequence Approver	Level Signed
	1 Epler, Gary Senior Attorney • (x6440) • epler@unitil.com	\$100,000
Add Approver/Groups: Manage My Approvers Groups		
Administrative:		
Requested By: Joanne Robbins, Paralegal Backup Admin: Danielle Falagan, Administrative Assistant Invoice Number: 6700539 Invoice Date: 12/7.2016 Invoice Due Date: 12/30/2016 Send Check To: Payee Request Date: 12/8/2016		
Notes:		
Reference/check memo:	Invoice 6700539 NH Net Metering	
Notes for Accounts Payable:	DE 16-576 paid through UES Rate Case DE 16-384 Net 30	
Update		
File Attachments		
Label	Added By	Date
6700539	Robbins, Joanne	12/8/2016 11:26:29 AM
Attach New File		
Label:	<input type="text"/>	
Select File:	<input type="button" value="Browse..."/>	
Attach File		
Requisition Actions:		

REDACTED



INVOICE

PLEASE REMIT TO:

BLACK & VEATCH MGMT CONSULTING, LLC
P.O. BOX 803823
KANSAS CITY MO 64180-3823
FED ID: 475318581
SERVICE TAX NO :
COMPANY REG NO:
BILL TO:
GARY EPLER
UNITIL CORPORATION
6 LIBERTY LANE WEST
HAMPTON NH 03842

ELECTRONIC FUNDS TRANSFER TO:

BLACK & VEATCH MGMT CONSULTING, LLC
ACCOUNT NUMBER: 29303354
COMMERCE BANK, KC, MO, USA
ABA NUMBER: 101000019
S.W.I.F.T. NO. CBKCU544
PLEASE INCLUDE INVOICE NUMBER
ORG ID 36075

CLIENT REF 192888
CUSTOMER PO NUMBER
B&V PROJECT NO 192888
PROJECT NAME SOLAR GENERIC PROCEEDNG ASSIST
B&V CONTACT DESLAURIERS, DAVID F
TELEPHONE +17815655819
INVOICE NO 6700539
INVOICE DATE 7-Dec-2016

BILLED THRU 2-Dec-2016
PAYMENT DUE 6-Jan-2017
PAYMENT TERMS 30 NET
INVOICE CURRENCY USD
INVOICE AMOUNT 60,849.36

DESCRIPTION	HOURS	BILL RATE	LABOR	EXPENSE	TOTAL
0200BVMC - POST FILING					
DESLAURIERS, DAVID F			14,880.00		14,880.00
MACIAS, GREGORY E			295.00		295.00
OVERCAST, HOWARD E			30,560.00		30,560.00
PATIL, ALOK A			14,455.00		14,455.00
OVERCAST, HOWARD E				362.46	362.46
PATIL, ALOK A				296.90	296.90
SUBTOTAL			60,190.00	659.36	60,849.36
TOTAL			60,190.00	659.36	60,849.36


TOTAL DUE (USD)	60,849.36
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See next month's credit

REDACTED

Unitil Energy Systems, Inc.
Docket No. DE 16-576 Net Metering
Nov-2016
Invoice # 6700580

Week Ending	Date	Day	Bill Month	Name	Task	Hours	Rates	Amount	Task Description
11/11/2016	11/4/2016	Fri	11	Deslauriers	0200				Review Intervener testimony
11/11/2016	11/7/2016	Mon	11	Deslauriers	0200				Review Intervener testimony
11/11/2016	11/8/2016	Tue	11	Deslauriers	0200				Review Intervener testimony
11/11/2016	11/10/2016	Thu	11	Deslauriers	0200				Review Intervener testimony
11/11/2016	11/11/2016	Fri	11	Deslauriers	0200				Review Intervener testimony
11/18/2016	11/11/2016	Fri	11	Deslauriers	0200				Review Intervener testimony
11/18/2016	11/18/2016	Fri	11	Deslauriers	0200				Review Intervener testimony
11/25/2016	11/18/2016	Fri	11	Deslauriers	0200				Prepare Testimony
11/25/2016	11/22/2016	Tue	11	Deslauriers	0200				Prepare Testimony
12/2/2016	11/28/2016	Mon	11	Deslauriers	0200				Prepare Testimony
12/2/2016	11/29/2016	Tue	11	Deslauriers	0200				Prepare Testimony
12/2/2016	11/30/2016	Wed	11	Deslauriers	0200				Prepare Testimony
12/2/2016	12/1/2016	Thu	11	Deslauriers	0200				Prepare Testimony
12/2/2016	12/2/2016	Fri	11	Deslauriers	0200				Prepare Testimony
11/11/2016	11/8/2016	Tue	11	Macias	0200				Project Management and Administration
11/11/2016	11/8/2016	Tue	11	Overcast	0200				Prepare Discovery Responses
11/11/2016	11/9/2016	Wed	11	Overcast	0200				Prepare Discovery Responses
11/11/2016	11/10/2016	Thu	11	Overcast	0200				Prepare Discovery Responses
11/11/2016	11/11/2016	Fri	11	Overcast	0200				Prepare Discovery Responses
11/18/2016	11/11/2016	Fri	11	Overcast	0200				Prepare Discovery Responses
11/18/2016	11/14/2016	Mon	11	Overcast	0200				Prepare Discovery Responses
11/18/2016	11/15/2016	Tue	11	Overcast	0200				Prepare Discovery Responses
11/18/2016	11/16/2016	Wed	11	Overcast	0200				Prepare Testimony
11/18/2016	11/18/2016	Fri	11	Overcast	0200				Prepare Testimony
11/25/2016	11/21/2016	Mon	11	Overcast	0200				Prepare Testimony
11/25/2016	11/22/2016	Tue	11	Overcast	0200				Review Discovery Responses From Intervener
12/2/2016	11/28/2016	Mon	11	Overcast	0200				Prepare Testimony
12/2/2016	11/29/2016	Tue	11	Overcast	0200				Prepare Testimony
12/2/2016	11/30/2016	Wed	11	Overcast	0200				Prepare Testimony
12/2/2016	12/1/2016	Thu	11	Overcast	0200				Prepare Discovery Responses
11/11/2016	11/4/2016	Fri	11	Patil	0200				Prepare Discovery Responses
11/11/2016	11/7/2016	Mon	11	Patil	0200				Prepare Discovery Responses
11/11/2016	11/8/2016	Tue	11	Patil	0200				Prepare Discovery Responses
11/11/2016	11/9/2016	Wed	11	Patil	0200				Prepare Discovery Responses
11/11/2016	11/10/2016	Thu	11	Patil	0200				Prepare Discovery Responses
11/11/2016	11/11/2016	Fri	11	Patil	0200				Prepare Discovery Responses
11/18/2016	11/11/2016	Fri	11	Patil	0200				Prepare Discovery Responses
11/18/2016	11/14/2016	Mon	11	Patil	0200				Prepare Discovery Responses
11/18/2016	11/15/2016	Tue	11	Patil	0200				Attend Hearing
11/18/2016	11/16/2016	Wed	11	Patil	0200				Prepare Discovery Responses
11/18/2016	11/17/2016	Thu	11	Patil	0200				Prepare Discovery Responses
11/18/2016	11/18/2016	Fri	11	Patil	0200				Prepare Discovery Responses
11/25/2016	11/18/2016	Fri	11	Patil	0200				Prepare Discovery Responses
11/25/2016	11/21/2016	Mon	11	Patil	0200				Prepare Discovery Responses
11/25/2016	11/22/2016	Tue	11	Patil	0200				Prepare Discovery Responses
11/25/2016	11/23/2016	Wed	11	Patil	0200				Prepare Discovery Responses
12/2/2016	11/28/2016	Mon	11	Patil	0200				Review Discovery Responses From Intervener
12/2/2016	11/29/2016	Tue	11	Patil	0200				Review Discovery Responses From Intervener
12/2/2016	11/30/2016	Wed	11	Patil	0200				Review Discovery Responses From Intervener
Labor Total								\$60,190	
Expenses									
Total								\$60,190	



[Logout](#) [Back To Main Menu](#)

Universal Payment System

Filters

Main: [System Messages](#) • [Req / Inv Search](#)
Create New: [Payment Request](#) • [Service PO](#) • [Goods PO](#) • [Cash Pool Transfer](#)
Manage: [Pending Regs](#) • [In-Process Regs](#) • [Completed Regs](#) • [Approvals](#) • [PO Receiving](#)
Groups/Reports: [Receivers Groups](#) • [Approvers Groups](#)

In-Process Payment Request

View and make certain edits to an in-process Payment Request

In-Process Payment Request

Paying Company: UES - Unitil Energy Systems
Payment Method: ACH Electronic Check
Status: Pending Approval

Vendor:

Vendor Code: BLACK & VEATCH
Vendor Buy Code: CONCORD-ACH
Vendor Buy Company Code: 10
Vendor Acct Group Code: 10-A/P
Vendor Name: BLACK & VEATCH CORP
Address: PO BOX 803823
City: KANSAS CITY
State: MI
Zip Code: 64180-3823
Contact Phone: -
Fax: -

Payment Detail / Distribution:

Request	Description	Amount
[Edit] Inv. 6700458 Revised NH Net Metering		\$66,423.25
UES 10.20.00.00.182.03.07 ?		\$66,423.25

Req ID 163204

Approval Routing:

Approval Route:	Sequence	Approver	Level	Signed
<input checked="" type="checkbox"/> 1		Epler, Gary Senior Attorney • (x6440) • epler@unitil.com	\$100,000	

Add Approver/Groups: Manage My Approvers Groups

Administrative:

Requested By: Joanne Robbins, Paralegal
Backup Admin: Danielle Falagan, Administrative Assistant
Invoice Number: 6700458 Revised
Invoice Date: 11/10/2016
Invoice Due Date: 12/1/2016
Send Check To: Payee
Request Date: 11/15/2016

Notes:

Reference/check memo: Invoice 6700458 Revised NH Net Metering

Notes for Accounts Payable: DE 16-576 paid through UES Rate Case DE 16-384 Net 30

Update

File Attachments

Label	Added By	Date
6700458 Revised	Robbins, Joanne	11/15/2016 10:46:14 AM

Attach New File

Label:
Select File: Browse...

Attach File

Requisition Actions:

Warning, sending this requisition back to pending status will clear any approvals

11/15/2016

REDACTED



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Building a world of difference.

INVOICE

PLEASE REMIT TO:
BLACK & VEATCH MGMT CONSULTING, LLC
P.O. BOX 803823
KANSAS CITY MO 64180-3823
FED ID: 475318581
SERVICE TAX NO :
COMPANY REG NO:
BILL TO:
GARY EPLER
UNITIL CORPORATION
6 LIBERTY LANE WEST
HAMPTON NH 03842

ELECTRONIC FUNDS TRANSFER TO:
BLACK & VEATCH MGMT CONSULTING, LLC
ACCOUNT NUMBER: 293033554
COMMERCE BANK, KC, MO. USA
ABA NUMBER: 101000019
S.W.I.F.T. NO. CBKCU544
PLEASE INCLUDE INVOICE NUMBER
ORG ID 36075

CLIENT REF 192888
CUSTOMER PO NUMBER
B&V PROJECT NO 192888
PROJECT NAME SOLAR GENERIC PROCEEDNG ASSIST
B&V CONTACT DESLAURIERS, DAVID F
TELEPHONE +17815655819
INVOICE NO 6700458 REVISED
INVOICE DATE 10-Nov-2016

BILLED THRU 4-Nov-2016
PAYMENT DUE 10-Dec-2016
PAYMENT TERMS 30 NET
INVOICE CURRENCY USD
INVOICE AMOUNT 66,423.25

DESCRIPTION	HOURS	BILL RATE	LABOR	EXPENSE	TOTAL
02008VMC - POST FILING					
DESLAURIERS, DAVID F			18,880.00		18,880.00
OVERCAST, HOWARD E			28,960.00		28,960.00
PATIL, ALOK A			17,640.00		17,640.00
RANA, VANDANA			740.00		740.00
DESLAURIERS, DAVID F				147.94	147.94
SUBTOTAL			66,220.00	147.94	66,367.94
POSTAGE				55.31	55.31
SUBTOTAL				55.31	55.31
TOTAL			66,220.00	203.25	66,423.25

TOTAL DUE (USD)

66,423.25

REDACTED


Unitil Energy Systems, Inc.
Docket No. DE 16-576 Net Metering
Oct-2016
Invoice # 6700458

Week Ending	Date	Day	Bill Month	Name	Task	Hours	Rates	Amount	Task Description
10/7/2016	10/3/2016	Mon	10	Deslauriers	0200				Prepare Discovery Responses
10/7/2016	10/4/2016	Tue	10	Deslauriers	0200				Prepare Discovery Responses
10/7/2016	10/6/2016	Thu	10	Deslauriers	0200				Prepare Discovery Responses
10/14/2016	10/7/2016	Fri	10	Deslauriers	0200				Prepare Discovery Responses
10/14/2016	10/10/2016	Mon	10	Deslauriers	0200				Prepare Discovery Responses
10/14/2016	10/11/2016	Tue	10	Deslauriers	0200				Prepare Discovery Responses
10/14/2016	10/12/2016	Wed	10	Deslauriers	0200				Prepare Discovery Responses
10/14/2016	10/13/2016	Thu	10	Deslauriers	0200				Prepare Discovery Responses
10/14/2016	10/14/2016	Fri	10	Deslauriers	0200				Prepare Discovery Responses
10/21/2016	10/17/2016	Mon	10	Deslauriers	0200				Project Management and Administration
10/21/2016	10/19/2016	Wed	10	Deslauriers	0200				Project Management and Administration
10/21/2016	10/20/2016	Thu	10	Deslauriers	0200				Project Management and Administration
10/21/2016	10/21/2016	Fri	10	Deslauriers	0200				Project Management and Administration
10/28/2016	10/21/2016	Fri	10	Deslauriers	0200				Review Intervener testimony
10/28/2016	10/24/2016	Mon	10	Deslauriers	0200				Review Intervener testimony
10/28/2016	10/25/2016	Tue	10	Deslauriers	0200				Review Intervener testimony
10/28/2016	10/26/2016	Wed	10	Deslauriers	0200				Review Intervener testimony
11/4/2016	10/28/2016	Fri	10	Deslauriers	0200				Review Intervener testimony
11/4/2016	10/31/2016	Mon	10	Deslauriers	0200				Review Intervener testimony
11/4/2016	11/1/2016	Tue	10	Deslauriers	0200				Review Intervener testimony
11/4/2016	11/2/2016	Wed	10	Deslauriers	0200				Review Intervener testimony
11/4/2016	11/3/2016	Thu	10	Deslauriers	0200				Review Intervener testimony
11/4/2016	11/4/2016	Fri	10	Deslauriers	0200				Review Intervener testimony
10/7/2016	9/30/2016	Fri	10	Overcast	0200				Prepare Discovery Responses
10/7/2016	10/3/2016	Mon	10	Overcast	0200				Prepare Discovery Responses
10/7/2016	10/4/2016	Tue	10	Overcast	0200				Prepare Discovery Responses
10/7/2016	10/5/2016	Wed	10	Overcast	0200				Prepare Discovery Responses
10/7/2016	10/6/2016	Thu	10	Overcast	0200				Prepare Discovery Responses
10/7/2016	10/7/2016	Fri	10	Overcast	0200				Prepare Discovery Responses
10/14/2016	10/10/2016	Mon	10	Overcast	0200				Prepare Discovery Responses
10/14/2016	10/11/2016	Tue	10	Overcast	0200				Prepare Discovery Responses
10/14/2016	10/12/2016	Wed	10	Overcast	0200				Prepare Discovery Responses
10/21/2016	10/14/2016	Fri	10	Overcast	0200				Prepare Discovery Responses
10/21/2016	10/17/2016	Mon	10	Overcast	0200				Prepare Discovery Responses
10/28/2016	10/21/2016	Fri	10	Overcast	0200				Prepare Discovery Responses
10/28/2016	10/24/2016	Mon	10	Overcast	0200				Prepare Discovery Responses
10/28/2016	10/25/2016	Tue	10	Overcast	0200				Review Intervener testimony
10/28/2016	10/27/2016	Thu	10	Overcast	0200				Review Intervener testimony
10/28/2016	10/28/2016	Fri	10	Overcast	0200				Review Intervener testimony
11/4/2016	10/28/2016	Fri	10	Overcast	0200				Review Discovery Responses From Intervener
11/4/2016	10/31/2016	Mon	10	Overcast	0200				Prepare Discovery Responses
11/4/2016	11/1/2016	Tue	10	Overcast	0200				Prepare Discovery Responses
11/4/2016	11/2/2016	Wed	10	Overcast	0200				Prepare Discovery Responses
11/4/2016	11/3/2016	Thu	10	Overcast	0200				Prepare Discovery Responses
10/7/2016	9/30/2016	Fri	10	Patil	0200				Prepare Discovery Responses
10/7/2016	10/3/2016	Mon	10	Patil	0200				Prepare Discovery Responses
10/7/2016	10/4/2016	Tue	10	Patil	0200				Prepare Discovery Responses
10/7/2016	10/5/2016	Wed	10	Patil	0200				Prepare Discovery Responses
10/7/2016	10/6/2016	Thu	10	Patil	0200				Prepare Discovery Responses
10/7/2016	10/7/2016	Fri	10	Patil	0200				Prepare Discovery Responses
10/14/2016	10/7/2016	Fri	10	Patil	0200				Prepare Discovery Responses
10/14/2016	10/10/2016	Mon	10	Patil	0200				Prepare Discovery Responses
10/14/2016	10/11/2016	Tue	10	Patil	0200				Prepare Discovery Responses
10/21/2016	10/19/2016	Wed	10	Patil	0200				Prepare Discovery Responses
10/21/2016	10/20/2016	Thu	10	Patil	0200				Prepare Discovery Responses
10/21/2016	10/21/2016	Fri	10	Patil	0200				Prepare Discovery Responses
10/28/2016	10/24/2016	Mon	10	Patil	0200				Review Intervener testimony
10/28/2016	10/26/2016	Wed	10	Patil	0200				Review Intervener testimony
10/28/2016	10/27/2016	Thu	10	Patil	0200				Review Intervener testimony
11/4/2016	10/28/2016	Fri	10	Patil	0200				Prepare Discovery Responses

REDACTED

Unitil Energy Systems, Inc.
Docket No. DE 16-576 Net Metering
Oct-2016
Invoice # 6700458

Week Ending	Date	Day	Bill Month	Name	Task	Hours	Rates	Amount	Task Description
11/4/2016	10/31/2016	Mon	10	Patil	0200				Prepare Discovery Responses
11/4/2016	11/1/2016	Tue	10	Patil	0200				Prepare Discovery Responses
11/4/2016	11/2/2016	Wed	10	Patil	0200				Prepare Discovery Responses
11/4/2016	11/3/2016	Thu	10	Patil	0200				Prepare Discovery Responses
11/4/2016	11/4/2016	Fri	10	Patil	0200				Prepare Discovery Responses
10/28/2016	10/24/2016	Mon	10	Rana	0200				Project Management and Administration
10/28/2016	10/25/2016	Tue	10	Rana	0200				Project Management and Administration
10/28/2016	10/28/2016	Fri	10	Rana	0200				Project Management and Administration
Labor Total								\$66,220	
Expenses								\$203	
Total								\$66,423	

	Logout Back To Main Menu	Universal Payment System																									
Main: System Messages • Req / Inv Search Create New: Payment Request • Service PO • Goods PO • Cash Pool Transfer Manage: Pending Reqs • In-Process Reqs • Completed Reqs • Approvals • PO Receiving Groups/Reports: Receivers Groups • Approvers Groups																											
Filters	<h3 style="text-align: center;">In-Process Payment Request</h3> <p style="text-align: center;">View and make certain edits to an in-process Payment Request</p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 10px;"> ! Requisition has been updated. </div> <div style="display: flex; justify-content: space-between;"> <div> <p>In-Process Payment Request</p> <p>Paying Company: UES - Unitil Energy Systems</p> <p>Payment Method: ACH Electronic Check</p> <p>Status: Pending Approval</p> <p>Vendor:</p> <p>Vendor Code: BLACK & VEATCH</p> <p>Vendor Buy Code: CONCORD-ACH</p> <p>Vendor Buy Company Code: 10</p> <p>Vendor Acct Group Code: 10-A/P</p> <p>Vendor Name: BLACK & VEATCH CORP</p> <p>Address: PO BOX 803823</p> <p>City: KANSAS CITY</p> <p>State: MI</p> <p>Zip Code: 64180-3823</p> <p>Contact Phone: _____</p> <p>Fax: _____</p> </div> <div style="text-align: right;"> <p>Req ID 162091</p> </div> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>Payment Detail / Distribution:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Request:</th> <th style="text-align: left;">Description</th> <th style="text-align: right;">Amount</th> </tr> </thead> <tbody> <tr> <td>[Edit] Inv. 6700368 NH Net Metering</td> <td></td> <td style="text-align: right;">\$26,947.86</td> </tr> <tr> <td>UES 10.20.00.00.182.03.07 ?</td> <td></td> <td style="text-align: right;">\$26,947.86</td> </tr> </tbody> </table> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>Approval Routing:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Approval Route:</th> <th style="text-align: left;">Sequence</th> <th style="text-align: left;">Approver</th> <th style="text-align: right;">Level</th> <th style="text-align: right;">Signed</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/> 1</td> <td></td> <td>Epler, Gary Senior Attorney • (x6440) • epler@unitil.com</td> <td style="text-align: right;">\$100,000</td> <td></td> </tr> </tbody> </table> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>Add Approver/Groups: Manage My Approvers Groups</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>Administrative:</p> <p>Requested By: Joanne Robbins, Paralegal</p> <p>Backup Admin: Danielle Falagan, Administrative Assistant</p> <p>Invoice Number: 6700368</p> <p>Invoice Date: 10/11/2016</p> <p>Invoice Due Date: 11/1/2016</p> <p>Send Check To: Payee</p> <p>Request Date: 10/19/2016</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>Notes:</p> <p>Reference/check memo: Invoice 6700214 NH Net Metering</p> <p>Notes for Accounts Payable: DE 16-576 paid through UES Rate Case DE 16-384 Net 30</p> <p style="text-align: center; margin-top: 10px;"> Update ► </p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>File Attachments</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Label</th> <th style="text-align: left;">Added By</th> <th style="text-align: left;">Date</th> </tr> </thead> <tbody> <tr> <td>6700368</td> <td>Robbins, Joanne</td> <td>10/19/2016 9:18:51 AM</td> </tr> </tbody> </table> <p>Attach New File</p> <p>Label: </p> <p>Select File: Browse...</p> <p style="text-align: center; margin-top: 10px;"> Attach File ► </p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>Requisition Actions:</p> </div>		Request:	Description	Amount	[Edit] Inv. 6700368 NH Net Metering		\$26,947.86	UES 10.20.00.00.182.03.07 ?		\$26,947.86	Approval Route:	Sequence	Approver	Level	Signed	<input checked="" type="checkbox"/> 1		Epler, Gary Senior Attorney • (x6440) • epler@unitil.com	\$100,000		Label	Added By	Date	6700368	Robbins, Joanne	10/19/2016 9:18:51 AM
Request:	Description	Amount																									
[Edit] Inv. 6700368 NH Net Metering		\$26,947.86																									
UES 10.20.00.00.182.03.07 ?		\$26,947.86																									
Approval Route:	Sequence	Approver	Level	Signed																							
<input checked="" type="checkbox"/> 1		Epler, Gary Senior Attorney • (x6440) • epler@unitil.com	\$100,000																								
Label	Added By	Date																									
6700368	Robbins, Joanne	10/19/2016 9:18:51 AM																									

REDACTED



INVOICE

PLEASE REMIT TO:

BLACK & VEATCH MGMT CONSULTING, LLC
P.O. BOX 809823
KANSAS CITY MO 64180 3823
FED ID: 475319581
SERVICE TAX NO :
COMPANY REG NO:
BILL TO:
GARY EPLER
UNITIL CORPORATION
6 LIBERTY LANE WEST
HAMPTON NH 03842

ELECTRONIC FUNDS TRANSFER TO:
BLACK & VEATCH MGMT CONSULTING, LLC
ACCOUNT NUMBER: 293093554
COMMERCE BANK, KC, MO, USA
ABA NUMBER: 101000019
S.W.I.F.T. NO. CBKCU544
PLEASE INCLUDE INVOICE NUMBER
ORG ID 10075

CLIENT REF 192888
CUSTOMER PO NUMBER
BSV PROJECT NO 192888
PROJECT NAME SOLAR GENERIC PROCEEDING ASSIST
BSV CONTACT DESLAURIERS, DAVID F
TELEPHONE +17815655819
INVOICE NO 6700368
INVOICE DATE 11-Oct-2016

BILLED THRU 30-Sep-2016
PAYMENT DUE 10-Nov-2016
PAYMENT TERMS 30 NET
INVOICE CURRENCY USD
INVOICE AMOUNT 26,947.86

DESCRIPTION	HOURS	BILL RATE	LABOR	EXPENSE	TOTAL
0100BVMC - PRE FILING					
DESLAURIERS, DAVID F			11,520.00		11,520.00
AGUIAS, GREGORY L			540.00		540.00
OVERLAND, HOWARD E			9,280.00		9,280.00
PATIL, ALOKA			1,960.00		1,960.00
DESLAURIERS, DAVID F				167.86	167.86
SUBTOTAL			23,350.00	167.86	23,517.86
0200BVMC - POST FILING					
PATIL, ALOKA			3,430.00		3,430.00
SUBTOTAL			3,430.00		3,430.00
TOTAL			26,780.00	167.86	26,947.86

TOTAL DUE (USD) 26,947.86

Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
Page 216 of 422

Week Ending	Date	Day	Bill Month	Name	Task	Hours	Rates	Amount	Task Description
9/9/2016	9/2/2016	Fri	9	Deslauriers	0100				view Intervener testimony
9/9/2016	9/6/2016	Tue	9	Deslauriers	0100				view Intervener testimony
9/9/2016	9/9/2016	Fri	9	Deslauriers	0100				view Intervener testimony
9/16/2016	9/12/2016	Mon	9	Deslauriers	0100				prepare Testimony
9/16/2016	9/13/2016	Tue	9	Deslauriers	0100				view Intervener testimony
9/16/2016	9/14/2016	Wed	9	Deslauriers	0100				attend Hearing
9/16/2016	9/15/2016	Thu	9	Deslauriers	0100				prepare Testimony
9/16/2016	9/16/2016	Fri	9	Deslauriers	0100				Project Management and Administration
9/23/2016	9/16/2016	Fri	9	Deslauriers	0100				Project Management and Administration
9/23/2016	9/19/2016	Mon	9	Deslauriers	0100				Project Management and Administration
9/23/2016	9/22/2016	Thu	9	Deslauriers	0100				Project Management and Administration
9/23/2016	9/23/2016	Fri	9	Deslauriers	0100				prepare Testimony
9/30/2016	9/23/2016	Fri	9	Deslauriers	0100				prepare Testimony
9/30/2016	9/26/2016	Mon	9	Deslauriers	0100				view Intervener testimony
9/30/2016	9/27/2016	Tue	9	Deslauriers	0100				attend Hearing
9/30/2016	9/28/2016	Wed	9	Deslauriers	0100				prepare Testimony
9/30/2016	9/29/2016	Thu	9	Deslauriers	0100				prepare Testimony
9/30/2016	9/30/2016	Fri	9	Deslauriers	0100				prepare Testimony
9/9/2016	9/7/2016	Wed	9	Macias	0100				Project Management and Administration
9/30/2016	9/27/2016	Tue	9	Macias	0100				Project Management and Administration
9/16/2016	9/14/2016	Wed	9	Overcast	0100				prepare Discovery Responses
9/23/2016	9/19/2016	Mon	9	Overcast	0100				prepare Testimony
9/23/2016	9/20/2016	Tue	9	Overcast	0100				prepare Testimony
9/23/2016	9/22/2016	Thu	9	Overcast	0100				prepare Testimony
9/23/2016	9/23/2016	Fri	9	Overcast	0100				prepare Testimony
9/30/2016	9/23/2016	Fri	9	Overcast	0100				prepare Testimony
9/30/2016	9/26/2016	Mon	9	Overcast	0100				prepare Testimony
9/30/2016	9/27/2016	Tue	9	Overcast	0100				prepare Testimony
9/30/2016	9/28/2016	Wed	9	Overcast	0100				prepare Testimony
9/30/2016	9/29/2016	Thu	9	Overcast	0100				prepare Testimony
9/30/2016	9/30/2016	Fri	9	Overcast	0100				prepare Testimony
9/9/2016	9/6/2016	Tue	9	Patil	0100				Prepare Discovery Responses
9/16/2016	9/13/2016	Tue	9	Patil	0100				Prepare Discovery Responses
9/16/2016	9/14/2016	Wed	9	Patil	0100				Prepare Discovery Responses
9/23/2016	9/16/2016	Fri	9	Patil	0200				Prepare Discovery Responses
9/23/2016	9/20/2016	Tue	9	Patil	0200				Prepare Discovery Responses
9/23/2016	9/21/2016	Wed	9	Patil	0200				Prepare Discovery Responses
9/30/2016	9/23/2016	Fri	9	Patil	0200				Prepare Discovery Responses
9/30/2016	9/28/2016	Wed	9	Patil	0200				Prepare Discovery Responses
9/30/2016	9/29/2016	Thu	9	Patil	0200				Prepare Discovery Responses
9/30/2016	9/30/2016	Fri	9	Patil	0200				Prepare Discovery Responses
Labor Total								\$26,780	
Expenses								\$168	
Total								\$26,948	



Logout < Back To Main Menu <

Universal Payment System

Main: [System Messages](#) • [Req / Inv Search](#)
Create New: [Payment Request](#) • [Service PO](#) • [Goods PO](#) • [Cash Pool Transfer](#)
Manage: [Pending Reqs](#) • [In-Process Reqs](#) • [Completed Reqs](#) • [Approvals](#) • [PO Receiving](#)
Groups/Reports: [Receivers Groups](#) • [Approvers Groups](#)

Filters

In-Process Payment Request

View and make certain edits to an in-process Payment Request

In-Process Payment Request

Req ID 163206

Paying Company: UES - Unitil Energy Systems
Payment Method: ACH Electronic Check
Status: Pending Approval

Vendor:

Vendor Code: BLACK & VEATCH
Vendor Buy Code: CONCORD-ACH
Vendor Buy Company Code: 10
Vendor Acct Group Code: 10-A/P
Vendor Name: BLACK & VEATCH CORP
Address: PO BOX 803823
City: KANSAS CITY
State: MI
Zip Code: 64180-3823
Contact Phone: -
Fax: -

Payment Detail / Distribution:

Request:	Description	Amount
[Edit] Inv. 6700310 NH Net Metering		\$25,200.72
UES 10.20.00.00.182.03.07 ?		\$25,200.72

Approval Routing:

Approval Route: Sequence Approver Level Signed
1 Epler, Gary \$100,000
Senior Attorney • (x6440) • epler@unitil.com

Add Approver/Groups:

Manage My Approvers Groups

Administrative:

Requested By: Joanne Robbins, Paralegal
Backup Admin: Danielle Falagan, Administrative Assistant
Invoice Number: 6700310
Invoice Date: 9/19/2016
Invoice Due Date: 11/15/2016
Send Check To: Payee
Request Date: 11/15/2016

Notes:

Reference/check memo: Invoice 6700310 NH Net Metering

Notes for Accounts Payable:

DE 16-576 paid through UES Rate Case DE 16-384
Net 30 PLEASE PAY ASAP. INVOICE IS AGED.

Update

File Attachments

Label	Added By	Date
6700310	Robbins, Joanne	11/15/2016 10:55:18 AM

Attach New File

Label:
Select File: Browse...

Attach File

Requisition Actions:

Warning, sending this requisition back to pending status will clear any approvals

REDACTED



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INVOICE

PLEASE REMIT TO:

BLACK & VEATCH MGMT CONSULTING, LLC
P.O. BOX 803823
KANSAS CITY MO 64180-3823
FED ID: 431603954
SERVICE TAX NO :
COMPANY REG NO:
BILL TO:
GARY EPLER
UNITIL CORPORATION
6 LIBERTY LANE WEST
HAMPTON NH 03842

ELECTRONIC FUNDS TRANSFER TO:

BLACK & VEATCH MGMT CONSULTING, LLC
ACCOUNT NUMBER: 293033554
COMMERCE BANK, KC, MO. USA
ABA NUMBER: 101000019
S.W.I.F.T. NO. CBKCU544
PLEASE INCLUDE INVOICE NUMBER
ORG ID 36075

CLIENT REF	192888
CUSTOMER PO NUMBER	
B&V PROJECT NO	192888
PROJECT NAME	SOLAR GENERIC PROCEEDNG ASSIST
B&V CONTACT	DESLAURIERS, DAVID F
TELEPHONE	+17815655819
INVOICE NO	6700310
INVOICE DATE	19-Sep-2016
BILLED THRU	2-Sep-2016
PAYMENT DUE	19-Oct-2016
PAYMENT TERMS	30 NET
INVOICE CURRENCY	USD
INVOICE AMOUNT	25,200.72

DESCRIPTION	HOURS	BILL RATE	LABOR	EXPENSE	TOTAL
PHASE 0100BVMC - PRE FILING					
DESLAURIERS, DAVID F			10,720.00		10,720.00
OVERCAST, HOWARD E			8,160.00		8,160.00
PATIL, ALOK A			5,880.00		5,880.00
DESLAURIERS, DAVID F				90.72	90.72
SUBTOTAL			24,760.00	90.72	24,850.72
PHASE 0200BVMC - POST FILING					
FEINGOLD, RUSSELL A			350.00		350.00
SUBTOTAL			350.00		350.00
TOTAL			25,110.00	90.72	25,200.72

TOTAL DUE (USD)	25,200.72
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REDACTED

Unitil Energy Systems, Inc.
Docket No. DE 16-576 Net Metering
Aug-2016
Invoice # 6700310

Week Ending	Date	Day	Bill Month	Name	Task	Hours	Rates	Amount	Task Description
8/12/2016	8/9/2016	Tue	8	Deslauriers	0100				Review Discovery Responses From Intervener
8/12/2016	8/11/2016	Thu	8	Deslauriers	0100				Attend Hearing
8/26/2016	8/22/2016	Mon	8	Deslauriers	0100				Review Intervener testimony
8/26/2016	8/23/2016	Tue	8	Deslauriers	0100				Review Intervener testimony
8/26/2016	8/24/2016	Wed	8	Deslauriers	0100				Review Intervener testimony
8/26/2016	8/25/2016	Thu	8	Deslauriers	0100				Review Intervener testimony
9/2/2016	8/30/2016	Tue	8	Deslauriers	0100				Review Discovery Responses From Intervener
9/2/2016	9/2/2016	Fri	8	Deslauriers	0100				Review/Analyze Data
8/26/2016	8/26/2016	Fri	8	Felngold	0200				Review Intervener testimony
8/12/2016	8/5/2016	Fri	8	Overcast	0100				Prepare Testimony
8/19/2016	8/15/2016	Mon	8	Overcast	0100				Prepare Testimony
8/19/2016	8/16/2016	Tue	8	Overcast	0100				Prepare Testimony
8/19/2016	8/17/2016	Wed	8	Overcast	0100				Prepare Testimony
8/19/2016	8/18/2016	Thu	8	Overcast	0100				Prepare Testimony
8/19/2016	8/19/2016	Fri	8	Overcast	0100				Prepare Testimony
8/26/2016	8/19/2016	Fri	8	Overcast	0100				Prepare Discovery Responses
8/26/2016	8/22/2016	Mon	8	Overcast	0100				Prepare Discovery Responses
8/26/2016	8/23/2016	Tue	8	Overcast	0100				Prepare Discovery Responses
9/2/2016	8/31/2016	Wed	8	Overcast	0100				Prepare Discovery Responses
9/2/2016	9/1/2016	Thu	8	Overcast	0100				Prepare Discovery Responses
9/2/2016	9/2/2016	Fri	8	Overcast	0100				Prepare Discovery Responses
8/12/2016	8/8/2016	Mon	8	Patil	0100				Prepare Discovery Responses
8/12/2016	8/9/2016	Tue	8	Patil	0100				Prepare Discovery Responses
8/12/2016	8/10/2016	Wed	8	Patil	0100				Prepare Discovery Responses
8/12/2016	8/11/2016	Thu	8	Patil	0100				Prepare Discovery Responses
8/19/2016	8/18/2016	Thu	8	Patil	0100				Prepare Discovery Responses
8/26/2016	8/22/2016	Mon	8	Patil	0100				Prepare Discovery Responses
8/26/2016	8/23/2016	Tue	8	Patil	0100				Prepare Discovery Responses
8/26/2016	8/24/2016	Wed	8	Patil	0100				Prepare Discovery Responses
9/2/2016	8/29/2016	Mon	8	Patil	0100				Prepare Discovery Responses
9/2/2016	8/30/2016	Tue	8	Patil	0100				Prepare Discovery Responses
9/2/2016	8/31/2016	Wed	8	Patil	0100				Prepare Discovery Responses
Labor Total								\$25,110	
Expenses								\$91	
Total								\$25,201	

A
10/3



Batch: 108819048UPS
Requisition: 161217
Invoice: 6700214
ACH

Ship To:

Bill To:
Unitil Energy Systems

Ordered From:
BLACK & VEATCH CORP
PO BOX 803823
KANSAS CITY, MI 64180-3823

Order Date: 9/26/2016
Requisitioner: Joanne Robbins

Line	Qty	Description	Tax	Acct Num	Allocation A-W-C	Dist. Amount	Unit	Sub
1	1	Inv. 6700214 NH Net Metering	N	102000002420106		\$45,873.20	EA	\$45,873.20
Invoice Total:						\$45,873.20		

Invoice Number: 6700214 Invoice Amount: \$45,873.20
Releasing Group: N/A Receiving Group: N/A
Approvals: 1 - Gary Epler 10/2/2016

AP Notes: DE 16-576 Net 30	
Vouchered by:	<i>Y</i>
Return Check to:	Payee
Voucher Month:	<i>Oct.</i>

*Recessed
to
rate corp*

REDACTED



BLACK & VEATCH
Building a world of difference.

INVOICE

PLEASE REMIT TO:

BLACK & VEATCH MGMT CONSULTING, LLC
P.O. BOX 803823
KANSAS CITY MO 64180-3823
FED ID: 431603954
SERVICE TAX NO :
COMPANY REG NO:
BILL TO:
GARY EPLER
UNITIL CORPORATION
6 LIBERTY LANE WEST
HAMPTON NH 03842

ELECTRONIC FUNDS TRANSFER TO:

BLACK & VEATCH MGMT CONSULTING, LLC
ACCOUNT NUMBER: 298033554
COMMERCE BANK, KC, MO. USA
ABA NUMBER: 101000019
S.W.I.F.T. NO. CBKCU544
PLEASE INCLUDE INVOICE NUMBER
ORG ID 36075

CLIENT REF

192888

CUSTOMER PO NUMBER

192888

B&V PROJECT NO

192888

PROJECT NAME

SOLAR GENERIC PROCEEDING ASSIST

B&V CONTACT

DESLAURIERS, DAVID F

TELEPHONE

+17815655819

INVOICE NO

6700214

INVOICE DATE

12-Aug-2016

BILLED THRU

5-Aug-2016

PAYMENT DUE

11-Sep-2016

PAYMENT TERMS

30 NET

INVOICE CURRENCY

USD

INVOICE AMOUNT

45,873.20

DESCRIPTION	HOURS	BILL RATE	LABOR	EXPENSE	TOTAL
0100BVMC - PRE FILING					
DESLAURIERS, DAVID F			11,840.00		11,840.00
OVERCAST, HOWARD E			18,240.00		18,240.00
PATIL, ALOK A			15,680.00		15,680.00
DESLAURIERS, DAVID F				113.20	113.20
SUBTOTAL			45,760.00	113.20	45,873.20
TOTAL			45,760.00	113.20	45,873.20

TOTAL DUE (USD)


45,873.20



SEP 28 2016

Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
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Week Ending	Date	Day	Bill Month	Name	Task	Hours	Rates	Amount	Task Description
7/15/2016	7/12/2016	Tue	7	Deslauriers	0100				Review/Analyze Data
7/15/2016	7/15/2016	Fri	7	Deslauriers	0100				Review/Analyze Data
7/22/2016	7/15/2016	Fri	7	Deslauriers	0100				Collect Data
7/22/2016	7/20/2016	Wed	7	Deslauriers	0100				Collect Data
7/22/2016	7/21/2016	Thu	7	Deslauriers	0100				Attend Hearing
7/29/2016	7/25/2016	Mon	7	Deslauriers	0100				Review/Analyze Data
7/29/2016	7/26/2016	Tue	7	Deslauriers	0100				Review/Analyze Data
7/29/2016	7/28/2016	Thu	7	Deslauriers	0100				Review/Analyze Data
8/5/2016	8/2/2016	Tue	7	Deslauriers	0100				Review/Analyze Data
8/5/2016	8/3/2016	Wed	7	Deslauriers	0100				Review/Analyze Data
8/5/2016	8/4/2016	Thu	7	Deslauriers	0100				Review/Analyze Data
8/5/2016	8/5/2016	Fri	7	Deslauriers	0100				Review/Analyze Data
7/15/2016	7/11/2016	Mon	7	Overcast	0100				Attend Hearing
7/22/2016	7/18/2016	Mon	7	Overcast	0100				Attend Hearing
7/22/2016	7/19/2016	Tue	7	Overcast	0100				Attend Hearing
7/22/2016	7/21/2016	Thu	7	Overcast	0100				Attend Hearing
7/29/2016	7/22/2016	Fri	7	Overcast	0100				Prepare Testimony
7/29/2016	7/25/2016	Mon	7	Overcast	0100				Prepare Testimony
7/29/2016	7/26/2016	Tue	7	Overcast	0100				Prepare Testimony
7/29/2016	7/27/2016	Wed	7	Overcast	0100				Prepare Testimony
7/29/2016	7/28/2016	Thu	7	Overcast	0100				Prepare Testimony
7/29/2016	7/29/2016	Fri	7	Overcast	0100				Prepare Testimony
8/5/2016	7/29/2016	Fri	7	Overcast	0100				Prepare Testimony
8/5/2016	8/2/2016	Tue	7	Overcast	0100				Prepare Testimony
8/5/2016	8/3/2016	Wed	7	Overcast	0100				Prepare Testimony
8/5/2016	8/4/2016	Thu	7	Overcast	0100				Prepare Testimony
7/8/2016	7/1/2016	Fri	7	Patil	0100				Review/Analyze Data
7/8/2016	7/5/2016	Tue	7	Patil	0100				Review/Analyze Data
7/8/2016	7/6/2016	Wed	7	Patil	0100				Review/Analyze Data
7/8/2016	7/7/2016	Thu	7	Patil	0100				Review/Analyze Data
7/15/2016	7/11/2016	Mon	7	Patil	0100				Review/Analyze Data
7/15/2016	7/15/2016	Fri	7	Patil	0100				Review/Analyze Data
7/22/2016	7/18/2016	Mon	7	Patil	0100				Review/Analyze Data
7/22/2016	7/19/2016	Tue	7	Patil	0100				Review/Analyze Data
7/29/2016	7/25/2016	Mon	7	Patil	0100				Review/Analyze Data
7/29/2016	7/26/2016	Tue	7	Patil	0100				Review/Analyze Data
7/29/2016	7/27/2016	Wed	7	Patil	0100				Review/Analyze Data
7/29/2016	7/28/2016	Thu	7	Patil	0100				Review/Analyze Data
8/5/2016	7/29/2016	Fri	7	Patil	0100				Review/Analyze Data
8/5/2016	8/1/2016	Mon	7	Patil	0100				Review/Analyze Data
8/5/2016	8/2/2016	Tue	7	Patil	0100				Review/Analyze Data
8/5/2016	8/3/2016	Wed	7	Patil	0100				Review/Analyze Data

Labor Total	\$45,760
Expenses	\$113
Total	\$45,873

 **Unitil**

Logout  Back To Main Menu 

Universal Payment System

Main: [System Messages](#) • [Reg / Inv Search](#)
Create New: [Payment Request](#) • [Service PO](#) • [Goods PO](#) • [Cash Pool Transfer](#)
Manage: [Pending Regs](#) • [In-Process Regs](#) • [Completed Regs](#) • [Approvals](#) • [PO Receiving](#)
Groups/Reports: [Receivers Groups](#) • [Approvers Groups](#)

Filters

In-Process Payment Request
View and make certain edits to an in-process Payment Request

! Requisition has been submitted for approval

In-Process Payment Request

Req ID 160369

Paying Company: UES - Unitil Energy Systems
Payment Method: ACH Electronic Check
Status: Pending Approval

Vendor:

Vendor Code: BLACK & VEATCH
Vendor Buy Code: CONCORD-ACH
Vendor Buy Company Code: 10
Vendor Acct Group Code: 10-A/P
Vendor Name: BLACK & VEATCH CORP
Address: PO BOX 803823
City: KANSAS CITY
State: MI
Zip Code: 64180-3823
Contact Phone: -
Fax: -

Payment Detail / Distribution:

Request: [Edit] Description
Inv. 192888 NH Net Metering
UES 10.20.00.00.242.01.05

Amount
\$25,025.00
\$25,025.00

Approval Routing:

Approval Route: Sequence Approver
☒ 1 Epler, Gary
Senior Attorney • (x6440) • epler@unitil.com
Level Signed
\$100,000

Add Approver/Groups:

Manage My Approvers Groups

Administrative:

Requested By: Joanne Robbins, Paralegal
Backup Admin: Danielle Falagan, Administrative Assistant
Invoice Number: 192888
Invoice Date: 8/11/2016
Invoice Due Date: 9/11/2016
Send Check To: Payee
Request Date: 9/2/2016

Notes:

Reference/check memo: Invoice 192888 NH Net Metering

Notes for Accounts Payable: DE 16-576
Net 30

Update

File Attachments

Label

Added By

Date

192888

Robbins, Joanne

9/2/2016 2:11:31 PM

Attach New File

Label:

Select File:

Browse...

Attach File

SEP - 3 2016

Requisition Actions:

REDACTED



BLACK & VEATCH
Building a world of difference.

INVOICE

PLEASE REMIT TO:
BLACK & VEATCH MGMT CONSULTING, LLC
P.O. BOX 803823
KANSAS CITY MO 64180-3823
FED ID: 431603954
SERVICE TAX NO :
COMPANY REG NO:
BILL TO:
GARY EPLER
UNITIL CORPORATION
6 LIBERTY LANE WEST
HAMPTON NH 03842

ELECTRONIC FUNDS TRANSFER TO:
BLACK & VEATCH MGMT CONSULTING, LLC
ACCOUNT NUMBER: 293033554
COMMERCE BANK, KC, MO. USA
ABA NUMBER: 101000019
S.W.I.F.T. NO. CBKCU544
PLEASE INCLUDE INVOICE NUMBER
ORG ID 36075

CLIENT REF 192888
CUSTOMER PO NUMBER 192888
B&V PROJECT NO 192888
PROJECT NAME SOLAR GENERIC PROCEEDNG ASSIST
B&V CONTACT DESLAURIERS, DAVID F
TELEPHONE +17815655819
INVOICE NO 6700164
INVOICE DATE 12-Jul-2016

BILLED THRU 1-Jul-2016
PAYMENT DUE 11-Aug-2016
PAYMENT TERMS 30 NET
INVOICE CURRENCY USD
INVOICE AMOUNT 25,025.00

DESCRIPTION	HOURS	BILL RATE	LABOR	EXPENSE	TOTAL
PHASE 01008VMC- PRE FILING					
DESLAURIERS, DAVID F			14,080.00		14,080.00
FEINGOLD, RUSSELL A			700.00		700.00
OVERCAST, HOWARD E			6,080.00		6,080.00
PATIL, ALOKA			4,165.00		4,165.00
SUBTOTAL					25,025.00
TOTAL			25,025.00		25,025.00

TOTAL DUE (USD) 25,025.00

Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
Page 225 of 422

Week Ending	Date	Day	Bill Month	Name	Task	Hours	Rates	Amount	Task Description
6/10/2016	6/6/2016	Mon	6	Deslauriers	0100				Prepare Data Requests for Interveners
6/10/2016	6/9/2016	Thu	6	Deslauriers	0100				Collect Data
6/10/2016	6/10/2016	Fri	6	Deslauriers	0100				Attend Hearing
6/17/2016	6/10/2016	Fri	6	Deslauriers	0100				Collect Data
6/17/2016	6/13/2016	Mon	6	Deslauriers	0100				Collect Data
6/17/2016	6/16/2016	Thu	6	Deslauriers	0100				Collect Data
6/24/2016	6/21/2016	Tue	6	Deslauriers	0100				Collect Data
6/24/2016	6/22/2016	Wed	6	Deslauriers	0100				Attend Hearing
6/24/2016	6/23/2016	Thu	6	Deslauriers	0100				Review/Analyze Data
7/1/2016	6/24/2016	Fri	6	Deslauriers	0100				Project Management and Administration
7/1/2016	6/27/2016	Mon	6	Deslauriers	0100				Project Management and Administration
6/17/2016	6/13/2016	Mon	6	Felngold	0100				Collect Data
6/17/2016	6/17/2016	Fri	6	Felngold	0100				Collect Data
6/3/2016	6/3/2016	Fri	6	Overcast	0100				Collect Data
6/10/2016	6/9/2016	Thu	6	Overcast	0100				Collect Data
6/10/2016	6/10/2016	Fri	6	Overcast	0100				Collect Data
6/17/2016	6/13/2016	Mon	6	Overcast	0100				Review/Analyze Data
6/17/2016	6/14/2016	Tue	6	Overcast	0100				Review/Analyze Data
6/17/2016	6/15/2016	Wed	6	Overcast	0100				Review/Analyze Data
6/17/2016	6/17/2016	Fri	6	Overcast	0100				Review/Analyze Data
6/24/2016	6/17/2016	Fri	6	Overcast	0100				Review/Analyze Data
7/1/2016	6/27/2016	Mon	6	Overcast	0100				Review/Analyze Data
7/1/2016	6/29/2016	Wed	6	Overcast	0100				Review/Analyze Data
6/10/2016	6/9/2016	Thu	6	Patil	0100				Collect Data
6/17/2016	6/16/2016	Thu	6	Patil	0100				Review/Analyze Data
6/17/2016	6/17/2016	Fri	6	Patil	0100				Review/Analyze Data
6/24/2016	6/22/2016	Wed	6	Patil	0100				Review/Analyze Data
6/24/2016	6/23/2016	Thu	6	Patil	0100				Review/Analyze Data
6/24/2016	6/24/2016	Fri	6	Patil	0100				Review/Analyze Data
7/1/2016	6/29/2016	Wed	6	Patil	0100				Review/Analyze Data
Labor Total								\$25,025	
Expenses								\$0	
Total								\$25,025	

Page 5 of 34
 6/7



Batch: 108820984UPS
Requisition: 171492
Invoice: 11896
ACH

Ship To:

Bill To:
 Unitil Energy Systems

Ordered From:
 STATE OF NEW HAMPSHIRE
 PUBLIC UTILITIES COMMISSION
 21 S FRUIT STREET
 SUITE 10
 CONCORD, NH 03301 2429

Order Date: 5/25/2017
 Requisitioner: Ryan Peterson

Line	Qty	Description	Tax	Acct Num	Allocation	A-W-C	Dist. Amount	Unit	Sub
1	1	UES - March & April expenses incurred by Daymark Energy Advisors re House Bill 1116	N	102000001820307			\$3,863.84	EA	\$3,863.84

Invoice Total: \$3,863.84

Invoice Number:	11896	Invoice Amount:	\$3,863.84
Releasing Group:	N/A	Receiving Group:	N/A
Approvals:	1 - Gary Epler	6/6/2017	

AP Notes:	
Vouchered by:	<i>[Signature]</i>
Return Check to:	Payee
Voucher Month:	June

6/6/2017

THE STATE OF NEW HAMPSHIRE

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

May 25, 2017

Gary Epler Email: eppler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Mr. Epler:

We have enclosed an invoice for March and April expenses incurred by Daymark Energy Advisors, Inc. Daymark Energy Advisors will assist and advise NH Public Utilities Commission Staff in the review, analysis, and evaluation of new net metering tariffs or other alternative rate designs to be developed for renewable energy systems on-site and/or distributed generation up to one megawatt in generating capacity, as required under House Bill 1116 amending RSA 362-A:9.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script that reads "Debbie Gilman".

Debbie Gilman
Business Office

MAY 25 2017

Enclosures: Invoice #11896
Copy of Daymark Invoice #'s 31737 & 41753

10.20.00.00.182.03.07

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11896

Date: May 25, 2017

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for March and April expenses incurred by Daymark Energy Advisors. Daymark Energy Advisors will assist and advise NH Public Utilities Commission Staff in the review, analysis, and evaluation of new net metering tariffs or other alternative rate designs to be developed for renewable energy systems on-site and/or distributed generation up to one megawatt in generating capacity, as required under House Bill 1116 amending RSA 362-A:9.

Total Due \$3,863.84

(010-081-52160000-404989) - CE#1051938 - DAYMARK

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS



One Washington Mall, 9th Floor
Boston, MA 02108

COPY

03-31-2017

Thomas Frantz
NHPUC
Public Utilities Commission
21 South Fruit Street
Concord, NH 03301

Invoice Number: 31737
Invoice Period: 03-01-2017 - 03-31-2017

Payment Terms: Due Upon Receipt

RE: 16-01_Net Metering Program and Rate Design

Time Detail

Date	Consultant	Description	Hours	Rate	Amount
03-02-2017	Stan Faryniarz	Debrief Matt L and Alex C re: last week's negotiations on settlement, various positions taken by solar advocates vs utilities/OCA/COL	0.500	300.00	150.00
03-06-2017	Stan Faryniarz	Debrief internally on settlement discussions, develop list of prep for hearing items	2.000	300.00	600.00
03-08-2017	Alex Cochis	Teleconference with client regarding case settlement and upcoming hearing	1.000	210.00	210.00
03-08-2017	Matthew Loiacono	Meeting the Staff to prep for the upcoming hearings.	1.000	150.00	150.00
03-08-2017	Stan Faryniarz	Weekly status call and discuss Daymark MD VOS study w/ Staff, emails on next tech session(s)	1.000	300.00	300.00
03-09-2017	Stan Faryniarz	emails on next sessions on hearing prep	0.250	300.00	75.00
03-09-2017	Alex Cochis	Review recent settlement proposals / updates.	0.750	210.00	157.50
03-10-2017	Stan Faryniarz	Initial review of settlement proposals by solar advocates and utilities/OCA	1.000	300.00	300.00
03-14-2017	Stan Faryniarz	Review settlement proposal filings by utility and solar coalitions, teleconf w/ NH PUC Staff on those and prepping for Thurs technical/ discovery session	2.500	300.00	750.00
03-14-2017	Matthew Loiacono	Pre-hearings preparation and discussion with Staff. Call with Alex and Stan to discuss prep after.	2.500	150.00	375.00
03-15-2017	Stan Faryniarz	Review of settlement proposal filings by utility and solar coalitions in prep for tomorrow's technical session .	3.000	300.00	900.00
03-16-2017	Stan Faryniarz	Travel to and attend final Dckt 16-576 technical/ discovery session	6.250	300.00	1,875.00
03-17-2017	Stan Faryniarz	w/ Dave W and Alex C re: potential mock cross-	2.000	300.00	600.00

We appreciate your business. For questions contact the office administrator at 617.778.1313.

Date	Consultant	Description	Hours	Rate	Amount
		ex Qs, w/ Matt L re: items to run down in prep for hearings, thematic issues for me to address, EFCA discovery Qs			
03-20-2017	Stan Faryniarz	List of research items for Analysts & Consultants to prep for my testimony w/ Matt L and Alex C	2,000	300.00	600.00
03-21-2017	Stan Faryniarz	Proposed settlements review, instantaneous net metering cross-ex prep w/ Alex C, dispatch various resources on rate levels for T&D, cost shift/lost revenue analyses, weaknesses in utility original filings and data on system impacts of DG, Nexant Study, etc.	3,000	300.00	900.00
03-21-2017	Matthew Loiacono	Delegated research tasks and researched and provided a write up of circuit data presented by utilities.	4,500	150.00	675.00
03-21-2017	Carolyn Gilbert	Coordinating with NH NEM case on MD VOS issues	0,500	210.00	105.00
03-21-2017	Alex Cochis	Review additional hearing prep filings and working on hearing issues / cross topics for SF.	2,250	210.00	472.50
03-21-2017	Suman Gautam	Paper on Nexant's locational value download and discussion	1,000	210.00	210.00
03-21-2017	Carlo Bencomo-Jasso	Worked on creating spreadsheet and charts regarding bill impacts and \$/KWH changes for residential customers across different utilities for separate proposals.	3,500	130.00	455.00
03-22-2017	Bharathi Esakkimuthu	Lost review research for SF.	3,500	130.00	455.00
03-22-2017	Suman Gautam	Review Nexant's location value study for SF.	4,000	210.00	840.00
03-22-2017	Alex Cochis	Drafting hearing prep analysis of NEM position on INEM / NEM for SF.	1,000	210.00	210.00
03-22-2017	Matthew Loiacono	Continued working on prep for Stan. Addressed discovery on settlement proposals.	2,500	150.00	375.00
03-22-2017	Stan Faryniarz	Research, reading and cross-ex questions for utilities coalition as hearings prep	6,750	300.00	2,025.00
03-23-2017	Stan Faryniarz	Develop cross-ex questions for other parties and travel, hearings prep w/ Staff in Concord	8,000	300.00	2,400.00
03-23-2017	Alex Cochis	Working on follow-up hearing prep issues for SF.	2,750	210.00	577.50
03-23-2017	Suman Gautam	Paper on Nexant's locational value - Writeup and discussion	4,000	210.00	840.00
03-23-2017	Bharathi Esakkimuthu	Cliffon Below- COL testimony review	2,000	130.00	260.00
03-24-2017	Suman Gautam	Paper on Nexant's locational value - discussion with Stan	0,500	210.00	105.00
03-24-2017	Alex Cochis	Review recent filings related to hearings, and working on issue prep.	2,250	210.00	472.50
03-24-2017	Matthew Loiacono	Wrote up a document discussing Cliff's testimony and discovery.	1,500	150.00	225.00
03-24-2017	Stan Faryniarz	Hearings preparation, Nexant study, documents to be used as exhibits, materials for binder, other communications and potential cross-ex	6,000	300.00	1,800.00
03-26-2017	Matthew Loiacono	Finished write up of Cliff Below proposal analysis and sent to Stan.	0,500	150.00	75.00
03-27-2017	Alex Cochis	Review additional hearing materials.	0,500	210.00	105.00
03-27-2017	Stan Faryniarz	Travel to Concord, first day of hearings in Dckt 16-576, prep for on the stand appearance	9,750	300.00	2,925.00
03-28-2017	Alex Cochis	Review draft opening statement of SF, and follow-up with ML.	0,500	210.00	105.00
03-28-2017	Stan Faryniarz	Dckt 16-576 hearings, mock cross-ex w/ PUC Staff, other prep for on the stand tomorrow	10,000	300.00	3,000.00
03-29-2017	Stan Faryniarz	On the stand appearance prep, last day of	10,000	300.00	3,000.00

We appreciate your business. For questions contact the office administrator at 617.778.1313.

Date	Consultant	Description	Hours	Rate	Amount
		hearings on NEM proceeding			
03-29-2017	Alex Cochis	Review additional hearing prep materials for SF.	1,750	210.00	367.50
03-30-2017	Alex Cochis	Teleconference with SF regarding hearings.	0.500	210.00	105.00
03-30-2017	Stan Faryniarz	Travel back from Concord (NH PUC hearings on NEM case)	1,250	300.00	375.00
03-30-2017	Stan Faryniarz	Debrief Alex C and Matt L on hearings, on the stand issues	0.500	300.00	150.00
Total Fees					30,652.50

Hourly Logs



Consultant	Hours	Rate	Amount
Alex Cochis	13,250	210.00	2,782.50
Bharathi Esakkimuthu	5,500	130.00	715.00
Carlo Bencomo-Jasso	3,500	130.00	455.00
Carolyn Gilbert	0,500	210.00	105.00
Matthew Lolocono	12,500	150.00	1,875.00
Stan Faryniarz	75,750	300.00	22,725.00
Suman Gautam	9,500	210.00	1,995.00
Total Fees			30,652.50

Expenses

Date	Consultant	Expense	Price	Qty	Amount
03-16-2017	Stan Faryniarz	Meals & Ent.	7.90	1	7.90
		Meals & Ent.			
03-16-2017	Stan Faryniarz	Mileage	0.535	134	71.69
		Mileage- Round trip- Boston, MA to Concord, NH			
03-23-2017	Stan Faryniarz	Mileage	0.535	134	71.69
		Mileage- Round trip- Boston, MA to Concord, NH			
03-23-2017	Stan Faryniarz	Meals & Ent.	4.63	1	4.63
		Meals & Ent.			
03-27-2017	Stan Faryniarz	Travel & Lodging	335.49	1	335.49
		Travel & Lodging- Comfort Inn			
03-27-2017	Stan Faryniarz	Meals & Ent.	2.39	1	2.39
		Meals & Ent.			
03-27-2017	Stan Faryniarz	Meals & Ent.	3.00	1	3.00
		Meals & Ent.			
03-27-2017	Stan Faryniarz	Mileage	0.535	134	71.69
		Mileage- Round trip- Boston, MA to Concord, NH			
Total Expenses					568.48

Total for this Invoice

31,220.98

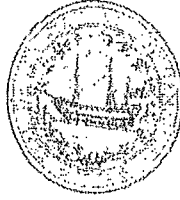
	Logout Back To Main Menu	Universal Payment System
Main: System Messages • Req / Inv Search Create New: Payment Request • Service PO • Goods PO • Collateral Manage: Pending Regs • In-Process Regs • Completed Regs • Approvals • PO Releasing • PO Receiving Groups/Reports: Receivers Groups • Approvers Groups Flexi Interface: Flexi PO Batches • Completed Batches Flexi Part History		
Filters		
Payment Request		
Payment Request		Req ID 168668
Paying Company: UES - Unitil Energy Systems Payment Method: ACH Electronic Check Status: Complete Req ID: 168668		
Vendor:		
Vendor Code: STATE NH PUC Vendor Buy Code: CONCORD-ACH Vendor Buy Company Code: 10 Vendor Acct Group Code: 10-A/P Vendor Name: STATE OF NEW HAMPSHIRE Address: PUBLIC UTILITIES COMMISSION 21 S FRUIT STREET SUITE 10 City: CONCORD State: NH Zip Code: 03301 2429 Contact Phone: - Fax: -		
Payment Detail / Distribution:		
Request: [Edit]	Description Inv. 11850 NHPUC Daymark Energy Advisors UES 10.20.00.00.182.03.07 REG ASSET - RATE CASE COSTS	Amount \$1,448.36 100% \$1,448.36
Approval Routing:		
Approval Route:	Sequence Approver	Level Signed
	1 Epler, Gary Senior Attorney • (x6440) • epler@unitil.com	\$100,000  03.24.17
Administrative:		
Requested By: Tanja Peterson, Backup Admin: Danielle Falagan, Administrative Assistant Invoice Number: 11850 Invoice Date: 3/10/2017 Invoice Due Date: 3/25/2017 Send Check To: Payee Request Date: 3/16/2017		
ACH Released by: westbrookj Released on: 3/24/2017 11:12:34 AM		
Notes:		
Reference/check memo: Inv. 11850 NHPUC Daymark Energy Advisors		
Notes for Accounts Payable: UES Rate Case consultant fees - 16-01 Net Metering Program and Rate Design Net 15		
Update		
File Attachments		
Label	Added By	Date
Invoice 11850	Peterson, Tanja	3/16/2017 8:18:50 AM
Attach New File		
Label:	<input type="text"/>	
Select File:	<input type="button" value="Browse..."/>	
Attach File		

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

THE STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website
www.puc.nh.gov

March 10, 2017

Gary Epler Email: epler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Mr. ^{Gary}Epler:

We have enclosed an invoice for February expenses incurred by Daymark Energy Advisors, Inc. Daymark Energy Advisors will assist and advise NH Public Utilities Commission Staff in the review, analysis, and evaluation of new net metering tariffs or other alternative rate designs to be developed for renewable energy systems on-site and/or distributed generation up to one megawatt in generating capacity, as required under House Bill 1116 amending RSA 362-A:9.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script that reads "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11850
Copy of Daymark Invoice 21725

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11850

Date: March 10, 2017

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for February expenses incurred by Daymark Energy Advisors. Daymark Energy Advisors will assist and advise NH Public Utilities Commission Staff in the review, analysis, and evaluation of new net metering tariffs or other alternative rate designs to be developed for renewable energy systems on-site and/or distributed generation up to one megawatt in generating capacity, as required under House Bill 1116 amending RSA 362-A:9.

Total Due \$1,448.36

(010-081-52160000-404989) - CE#1051938 - DAYMARK

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

1261



One Washington Mall, 9th Floor
Boston, MA 02108

COPY

02-28-2017

Thomas Frantz
NHPUC
Public Utilities Commission
21 South Fruit Street
Concord, NH 03301

RECEIVED

MAR 08 2017

NH PUBLIC
UTILITIES COMMISSION

Invoice Number: 21725

Invoice Period: 02-01-2017 - 02-28-2017

Payment Terms: Due Upon Receipt

RE: 16-01_Net Metering Program and Rate Design

Time Detail

Date	Consultant	Description	Hours	Rate	Amount
02-02-2017	Alex Cochis	Working to review party positions and areas of possible agreement	4.000	210.00	840.00
02-08-2017	Alex Cochis	Preparing for settlement discussions.	0.500	210.00	105.00
02-08-2017	Alex Cochis	Daymark Team teleconference with Staff and DL to review settlement progress.	0.500	210.00	105.00
02-08-2017	Stan Faryniarz	Short teleconf w/ Staff re: settlement discussions	0.250	300.00	75.00
02-09-2017	Stan Faryniarz	Agenda for Tech Sessions 12 & 13	0.250	300.00	75.00
02-10-2017	Stan Faryniarz	Review solar parties' settlement proposal, teleconf with Staff	1.500	300.00	450.00
02-10-2017	Matthew Loiacono	Prep call with Staff for the Tech Sessions Monday and Tuesday. Reviewed proposed settlement from Solar parties.	1.000	150.00	150.00
02-14-2017	Matthew Loiacono	Participated in tech session #12 (settlement) led by NH PUC Staff. Included a morning session, discussion over lunch, and an afternoon session.	6.500	150.00	975.00
02-14-2017	Stan Faryniarz	Attend Settlement Discussion/Technical Conf 12, review of Matt L notes	8.000	300.00	2,400.00
02-14-2017	Alex Cochis	Review settlement meeting notes and follow-up discussion with ML on hearing prep topics.	0.750	210.00	157.50
02-15-2017	Stan Faryniarz	Agenda and note from Dave W re: settlement conf on Tues 2/21	0.250	300.00	75.00
02-21-2017	Matthew Loiacono	Reviewed utility settlement proposal.	0.250	150.00	37.50
02-21-2017	Stan Faryniarz	Attend NEM Docket settlement discussions at NH PUC with Staff	4.000	300.00	1,200.00
02-22-2017	Stan Faryniarz	Review of Standard Power settlement proposal sent around by Steve E	0.250	300.00	75.00
02-23-2017	Stan Faryniarz	Attend NEM settlement discussions at NH PUC	8.000	300.00	2,400.00
02-24-2017	Stan Faryniarz	Attend and return travel from settlement	7.250	300.00	2,175.00

We appreciate your business. For questions contact the office administrator at 617.778.1313.





Date	Consultant	Description	Hours	Rate	Amount
02-24-2017	Alex Cochis	discussions at PUC offices in Concord			
		Follow-up and check-in on settlement discussions, draft proposal and hearing planning along with Unitil agreement for revenue recovery.	2.000	210.00	420.00
02-25-2017	Stan Faryniarz	Follow-up with Daymark rates teams on release of our MD cooperatives Value of Solar report publicly, including to participants in the NH NEM proceeding	0.250	300.00	75.00
02-28-2017	Stan Faryniarz	Unitil settlement agreement on lost revenue, forward MD VOS report to Staff and Dave L	0.750	300.00	225.00
Total Fees					12,015.00

Hourly Logs

Consultant	Hours	Rate	Amount
Alex Cochis	7.750	210.00	1,627.50
Matthew Loiacono	7.750	150.00	1,162.50
Stan Faryniarz	30.750	300.00	9,225.00
Total Fees			12,015.00

Total for this Invoice

12,015.00

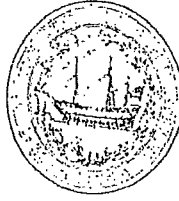
	Logout Back To Main Menu	<h2 style="margin: 0;">Universal Payment System</h2>										
<p> Main: System Messages • Reg / Inv Search Create New: Payment Request • Service PO • Goods PO • Collateral Manage: Pending Regs • In-Process Regs • Completed Regs • Approvals • PO Releasing • PO Receiving Groups/Reports: Receivers Groups • Approvers Groups Flexi Interface: Flexi PO Batches • Completed Batches Flexi Part History </p>												
Filters	<h3>Payment Request</h3>											
Payment Request		Req ID 168670										
<p> Paying Company: UES - Unitil Energy Systems Payment Method: ACH Electronic Check Status: Complete Req ID: 168670 </p>												
<p> Vendor: </p> <p> Vendor Code: STATE NH PUC Vendor Buy Code: CONCORD-ACH Vendor Buy Company Code: 10 Vendor Acct Group Code: 10-A/P Vendor Name: STATE OF NEW HAMPSHIRE Address: PUBLIC UTILITIES COMMISSION 21 S FRUIT STREET SUITE 10 City: CONCORD State: NH Zip Code: 03301 2429 Contact Phone: - Fax: - </p>												
<p> Payment Detail / Distribution: </p> <table style="width: 100%;"> <thead> <tr> <th style="width: 80%;">Request: [Edit] Description</th> <th style="width: 20%;">Amount</th> </tr> </thead> <tbody> <tr> <td>Inv.11841 NHPUC Daymark Energy Advisors</td> <td style="text-align: right;">\$3,330.08</td> </tr> <tr> <td>UES 10.20.00.00.182.03.07 REG ASSET - RATE CASE COSTS</td> <td style="text-align: right;">100% \$3,330.08</td> </tr> </tbody> </table>			Request: [Edit] Description	Amount	Inv.11841 NHPUC Daymark Energy Advisors	\$3,330.08	UES 10.20.00.00.182.03.07 REG ASSET - RATE CASE COSTS	100% \$3,330.08				
Request: [Edit] Description	Amount											
Inv.11841 NHPUC Daymark Energy Advisors	\$3,330.08											
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<p> Approval Routing: </p> <table style="width: 100%;"> <thead> <tr> <th style="width: 40%;">Approval Route:</th> <th style="width: 30%;">Sequence</th> <th style="width: 20%;">Approver</th> <th style="width: 10%;">Level</th> <th style="width: 10%;">Signed</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>Epler, Gary Senior Attorney • (x6440) • epler@unitil.com</td> <td>\$100,000</td> <td style="text-align: center;">  03.24.17 </td> </tr> </tbody> </table>			Approval Route:	Sequence	Approver	Level	Signed	1		Epler, Gary Senior Attorney • (x6440) • epler@unitil.com	\$100,000	 03.24.17
Approval Route:	Sequence	Approver	Level	Signed								
1		Epler, Gary Senior Attorney • (x6440) • epler@unitil.com	\$100,000	 03.24.17								
<p> Administrative: </p> <p> Requested By: Tanja Peterson, Backup Admin: Danielle Falagan, Administrative Assistant Invoice Number: 11841 Invoice Date: 2/23/2017 Invoice Due Date: 3/16/2017 Send Check To: Payee Request Date: 3/16/2017 </p> <p> ACH Release d by: westbrookj Released on: 3/24/2017 11:12:12 AM </p>												
<p> Notes: </p> <p> Reference/check memo: Inv.11841 NHPUC Daymark Energy Advisors </p> <p> Notes for Accounts Payable: UES Rate Case consultant fees - Net 15 </p> <p style="text-align: center;"> <input type="button" value="Update"/> </p>												
<p> File Attachments </p> <table style="width: 100%;"> <thead> <tr> <th style="width: 60%;">Label</th> <th style="width: 20%;">Added By</th> <th style="width: 20%;">Date</th> </tr> </thead> <tbody> <tr> <td>Invoice 11841</td> <td>Peterson, Tanja</td> <td>3/16/2017 8:27:18 AM</td> </tr> </tbody> </table> <p> Attach New File </p> <p> Label: <input style="width: 150px;" type="text"/> </p> <p> Select File: <input type="button" value="Browse..."/> </p> <p style="text-align: center;"> <input type="button" value="Attach File"/> </p>			Label	Added By	Date	Invoice 11841	Peterson, Tanja	3/16/2017 8:27:18 AM				
Label	Added By	Date										
Invoice 11841	Peterson, Tanja	3/16/2017 8:27:18 AM										

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

THE STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

February 23, 2017

Gary Epler Email: cpler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Gary
Dear Mr. Epler:

We have enclosed an invoice for January expenses incurred by Daymark Energy Advisors, Inc. Daymark Energy Advisors will assist and advise NH Public Utilities Commission Staff in the review, analysis, and evaluation of new net metering tariffs or other alternative rate designs to be developed for renewable energy systems on-site and/or distributed generation up to one megawatt in generating capacity, as required under House Bill 1116 amending RSA 362-A:9.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script that reads "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11841
Copy of Daymark Invoice #11719

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11841

Date: February 23, 2017

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for January expenses incurred by Daymark Energy Advisors. Daymark Energy Advisors will assist and advise NH Public Utilities Commission Staff in the review, analysis, and evaluation of new net metering tariffs or other alternative rate designs to be developed for renewable energy systems on-site and/or distributed generation up to one megawatt in generating capacity, as required under House Bill 1116 amending RSA 362-A:9.

Total Due \$3,330.08

(010-081-52160000-404989) - CE#1051938 - DAYMARK

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

11201



One Washington Mall, 9th Floor
Boston, MA 02108

01-31-2017

Thomas Frantz
NHPUC
Public Utilities Commission
21 South Fruit Street
Concord, NH 03301

RECEIVED

FEB 14 2017

NH PUBLIC
UTILITIES COMMISSION

Invoice Number: 11719

Invoice Period: 01-01-2017 - 01-31-2017

Payment Terms: Due Upon Receipt

RE: 16-01_Net Metering Program and Rate Design

Time Detail

Date	Consultant	Description	Hours	Rate	Amount
01-03-2017	Stan Faryniarz	Weekly teleconf w/ NH PUC Staff on rebuttal testimonies, discovery plan	0.500	300.00	150.00
01-03-2017	Alex Cochis	Working on issues for potential questions to new witnesses,	1.000	210.00	210.00
01-03-2017	Matthew Loiacono	Call with Staff to go over rebuttal testimonies and next steps. Worked on drafting discovery questions.	1.000	150.00	150.00
01-03-2017	Alex Cochis	Continued review rebuttal testimonies and cross reference back to already filed positions.	4.000	210.00	840.00
01-04-2017	Matthew Loiacono	Continued reviewing rebuttal testimonies to draft discovery questions. Added questions for the new witnesses for Until, NHSEA, and Acadia Center.	4.000	150.00	600.00
01-04-2017	Stan Faryniarz	Begin review of parties' rebuttal and Matt L initial discovery Qs	2.000	300.00	600.00
01-05-2017	Stan Faryniarz	Review of rebuttal testimony and discovery questions drafting, discuss questions to date with NH Staff	5.250	300.00	1,575.00
01-05-2017	Alex Cochis	Review draft discovery questions and follow-up check on materials already produced in case.	2.000	210.00	420.00
01-05-2017	Matthew Loiacono	Call with Staff to discuss discovery and changes to be made / additions to the list. Added several revised questions and deleted several other questions after reviewing each of the rebuttal testimonies again.	2.500	150.00	375.00
01-05-2017	Alex Cochis	Working on draft discovery and review testimony,	8.000	210.00	1,680.00
01-06-2017	Stan Faryniarz	Review of rebuttal testimony and discovery Qs drafting, review of Eversource discovery on Staff's case	6.000	300.00	1,800.00

We appreciate your business. For questions contact the office administrator at 617.778.1313.

Date	Consultant	Description	Hours	Rate	Amount
01-09-2017	Stan Faryniarz	Prepare notes on discovery Qs asked of Staff re: rebuttal, Steve E summary matrix of rebuttal discovery asked of all parties, review of some Qs to Unifil's Ashley Brown	1.000	300.00	300.00
01-09-2017	Alex Cochis	Continued review rebuttal testimonies and draft discovery from other parties.	2.000	210.00	420.00
01-09-2017	Matthew Loiacono	Working with Bharathi on discovery long. Created form to review questions.	1.000	150.00	150.00
01-09-2017	Bharathi Esakkimuthu	Rebuttal testimony discovery update	3.000	130.00	390.00
01-10-2017	Bharathi Esakkimuthu	Logging in discovery for rebuttal testimony	2.000	130.00	260.00
01-10-2017	Matthew Loiacono	Call with Staff to discuss responses to the rebuttal testimony discovery questions.	1.000	150.00	150.00
01-10-2017	Alex Cochis	Daymark team call with client to review approach to discovery responses.	1.000	210.00	210.00
01-10-2017	Stan Faryniarz	Review of some discovery filed by parties following rebuttal including that to Staff, weekly status call with NH PUC team	2.000	300.00	600.00
01-11-2017	Stan Faryniarz	Review OCA motion to designate Dave W, Karen C and me as "Staff Advocates", internal notes on this and implications with Dave W, Alex C and Matt L	0.500	300.00	150.00
01-11-2017	Alex Cochis	Working on discovery responses,	1.000	210.00	210.00
01-11-2017	Matthew Loiacono	Reviewed several discovery questions and then spoke with Stan regarding data we should include in response to questions from Eversource. Reviewed petition by OCA and discussed.	1.000	150.00	150.00
01-12-2017	Matthew Loiacono	Discussed our responses to discovery and what still needs to be completed. Researched benefit-cost studies that were Commission ordered.	2.000	150.00	300.00
01-12-2017	Alex Cochis	Daymark team teleconference to review discovery responses.	1.000	210.00	210.00
01-12-2017	Stan Faryniarz	Internal mtg on Eversource and Unifil discovery to Staff and responses, review various NEM studies as possibly responsive to Eversource, PUC deadline for objections to OCA motion to designate Staff advocates	3.750	300.00	1,125.00
01-16-2017	Stan Faryniarz	Suggested format and initial responses to UES and Eversource discovery Qs for Staff rebuttal	1.000	300.00	300.00
01-17-2017	Stan Faryniarz	UES and Eversource rebuttal testimony discovery responses review of drafts so far from internal Daymark team, review Dave W Opposition to Motion to Designate Staff Advocates	1.500	300.00	450.00
01-17-2017	Matthew Loiacono	Discussed responses with Stan and Alex. Did some research for the responses, before finalizing them to send off to Staff for review.	1.250	150.00	187.50
01-18-2017	Matthew Loiacono	Reviewed draft responses sent by Staff. Participated in a call with Staff to discuss responses. Revised some of the responses based on the call.	1.500	150.00	225.00
01-18-2017	Stan Faryniarz	Discussion w/ NH PUC Staff on discovery responses, prepare those with Matt L, Alex C, get input on reverse power flows from Phil D, review of Staff's, NH SEA's and EFCA objections to OCA Motion to Designate Staff Advocates	3.000	300.00	900.00
01-19-2017	Stan Faryniarz	Eversource and UES discovery responses w/ Matt L, Alex C and Phil D	2.250	300.00	675.00
01-19-2017	Alex Cochis	Daymark team teleconference with NH Staff to vet responses to discovery responses. Follow-	1.000	210.00	210.00

Date	Consultant	Description	Hours	Rate	Amount
		up with SF and ML.			
01-19-2017	Matthew Loiacono	Reviewed and edited responses where necessary. Discussed responses with Stan and Alex.	1.000	150.00	150.00
01-20-2017	Matthew Loiacono	Reviewed and finalized discovery responses and sent to Staff for processing.	0.250	150.00	37.50
01-20-2017	Phil DiDomenico	Updated Daymark team on reverse power analysis approach.	1.000	250.00	250.00
01-20-2017	Alex Cochis	Working with ML and SF on edits to discovery responses throughout the morning and revising draft responses.	1.750	210.00	367.50
01-20-2017	Alex Cochis	Review responses to discovery questions from other parties.	2.000	210.00	420.00
01-20-2017	Stan Faryniarz	Responses to UES and Eversource Staff rebuttal discovery, various studies to cite	3.000	300.00	900.00
01-24-2017	Stan Faryniarz	Review some rebuttal testimony discovery responses from intervenors and teleconf w/ NH PUC Staff to prepare for technical sessions on Wed and Thurs	1.750	300.00	525.00
01-24-2017	Alex Cochis	Preparing for settlement conference and discussions with ML and SF..	2.250	210.00	472.50
01-24-2017	Alex Cochis	Reviewing party testimonies to prepare for settlement conferences.	2.250	210.00	472.50
01-24-2017	Samuel Berman	Rebuttal discovery response matrix and organization	4.000	130.00	520.00
01-24-2017	Matthew Loiacono	Reviewed latest discovery responses to prepare for technical sessions. Discussed discovery responses and prep for tomorrow, including post-meeting discussion.	2.000	150.00	300.00
01-25-2017	Matthew Loiacono	Participated in tech session #10 (discovery and settlement) led by NH PUC Staff.	4.000	150.00	600.00
01-25-2017	Matthew Loiacono	Participated in meeting with NH PUC Staff to discuss our thoughts from Day 1 of settlement, issues to address in Thursday's session, what Staff needs to do going forward.	2.500	150.00	375.00
01-25-2017	Stan Faryniarz	Follow-on meeting with Staff to evaluate first day of settlement discussions.	2.500	300.00	750.00
01-25-2017	Alex Cochis	NEM discovery and settlement meeting via teleconference.	3.000	210.00	630.00
01-25-2017	Alex Cochis	Working with ML on meeting prep and follow-up on settlement.	0.750	210.00	157.50
01-25-2017	Stan Faryniarz	Attend technical conference on settlement.	4.000	300.00	1,200.00
01-26-2017	Stan Faryniarz	Working with Staff in afternoon settlement session.	1.750	300.00	525.00
01-26-2017	Alex Cochis	Review settlement progress and follow-up discussions with ML and SF.	1.750	210.00	367.50
01-26-2017	Stan Faryniarz	Attend technical session on settlement potential at NH PUC.	3.250	300.00	975.00
01-26-2017	Matthew Loiacono	Participated in tech session #11 (settlement) led by NH PUC Staff. Morning session.	3.250	150.00	487.50
01-26-2017	Matthew Loiacono	Participated in tech session #11 (settlement) led by NH PUC Staff. Afternoon session and review/discussion of Cliff's proposal.	3.250	150.00	487.50
01-30-2017	Bharathi Esakkimuthu	Meeting notes on client call	1.500	130.00	195.00
01-30-2017	Matthew Loiacono	Preparing with Bharathi for client conference.	0.250	150.00	37.50
01-30-2017	Stan Faryniarz	Review notes from last week's Technical Sessions, follow up teleconf w/ NH PUC Staff, Dave Littell on the Technical Sessions and	1.500	300.00	450.00

Date	Consultant	Description	Hours	Rate	Amount
		potential settlement, notes on call with Staff to internal team			
				Total Fees	27,625.00

Hourly Logs

Consultant	Hours	Rate	Amount
Alex Cochis	34,750	210.00	7,297.50
Bharathi Esakkimuthu	6,500	130.00	845.00
Matthew Loiacono	31,750	150.00	4,762.50
Phil DiDomenico	1,000	250.00	250.00
Samuel Berman	4,000	130.00	520.00
Stan Faryniarz	46,500	300.00	13,950.00
		Total Fees	27,625.00

Total for this Invoice 27,625.00



Universal Payment System

Main: [System Messages](#) • [Reg / Inv Search](#)
Create New: [Payment Request](#) • [Service PO](#) • [Goods PO](#) • [Cash Pool Transfer](#)
Manage: [Pending Regs](#) • [In-Process Regs](#) • [Completed Regs](#) • [Approvals](#) • [PO Receiving](#)
Groups/Reports: [Receivers Groups](#) • [Approvers Groups](#)

Filters

In-Process Payment Request

View and make certain edits to an in-process Payment Request

! Requisition has been submitted for approval

In-Process Payment Request

Req ID 166585

Paying Company: UES - Unitil Energy Systems
Payment Method: ACH Electronic Check
Status: Pending Approval

Vendor:

Vendor Code: STATE NH PUC
Vendor Buy Code: CONCORD-ACH
Vendor Buy Company Code: 10
Vendor Acct Group Code: 10-A/P
Vendor Name: STATE OF NEW HAMPSHIRE
Address: PUBLIC UTILITIES COMMISSION
21 S FRUIT STREET
SUITE 10
City: CONCORD
State: NH
Zip Code: 03301 2429
Contact Phone: -
Fax: -

Payment Detail / Distribution:

Request:	Description	Amount
[Edit] Inv.11821 NHPUC Daymark Energy Advisors		\$6,611.65
UES 10.20.00.00.182.03.07 ?		\$6,611.65

Approval Routing:

Approval Route:	Sequence	Approver	Level	Signed
<input checked="" type="checkbox"/> 1		Epler, Gary Senior Attorney • (x6440) • epler@unitil.com	\$100,000	

Add Approver/Groups: [Manage My Approvers Groups](#)

Administrative:

Requested By: Joanne Robbins, Paralegal
Backup Admin: Danielle Falagan, Administrative Assistant
Invoice Number: 11821
Invoice Date: 1/19/2017
Invoice Due Date: 1/25/2017
Send Check To: Payee
Request Date: 1/20/2017

Notes:

Reference/check memo: Inv.11821 NH PUC Daymark

Notes for Accounts Payable: UES Rate Case consultant fees -

Update

File Attachments

Label

Added By

Date

11821

Robbins, Joanne 1/20/2017 11:26:14 AM

Attach New File

Label:

Select File:

Browse...

Attach File

THE STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

January 19, 2017

Gary Epler Email: epler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Mr. ^{Gary}Epler:

We have enclosed an invoice for December expenses incurred by Daymark Energy Advisors, Inc. Daymark Energy Advisors will assist and advise NH Public Utilities Commission Staff in the review, analysis, and evaluation of new net metering tariffs or other alternative rate designs to be developed for renewable energy systems on-site and/or distributed generation up to one megawatt in generating capacity, as required under House Bill 1116 amending RSA 362-A:9.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script that reads "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11821
Copy of Daymark Invoice #121629

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11821

Date: January 19, 2017

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for December expenses incurred by Daymark Energy Advisors. Daymark Energy Advisors will assist and advise NH Public Utilities Commission Staff in the review, analysis, and evaluation of new net metering tariffs or other alternative rate designs to be developed for renewable energy systems on-site and/or distributed generation up to one megawatt in generating capacity, as required under House Bill 1116 amending RSA 362-A:9.

Total Due \$6,611.65

(010-081-52160000-404989) - CE#1051938 - DAYMARK

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS



One Washington Mall, 9th Floor
Boston, MA 02108

RECEIVED

JAN 11 2017

12-31-2016

Thomas Frantz
NHPUC
Public Utilities Commission
21 South Fruit Street
Concord, NH 03301

NH PUBLIC
UTILITIES COMMISSION

Invoice Number: 121629

Invoice Period: 12-01-2016 - 12-31-2016

Payment Terms: Due Upon Receipt

RE: 16-01_Net Metering Program and Rate Design

Time Detail

Date	Consultant	Description	Hours	Rate	Amount
12-01-2016	Stan Faryniarz	Review/edit/check against intervenor filings our testimony outline	3.500	300.00	1,050.00
12-01-2016	Alex Cochis	Teleconference with ML regarding progress on next milestone.	0.500	210.00	105.00
12-01-2016	Alex Cochis	Revising draft of testimony regarding summaries of company positions.	3.750	210.00	787.50
12-01-2016	Matthew Loiacono	Started and completed the write up for section 5, data implementation. Went back through and added some other comments throughout the draft and sent out the final draft version for review.	2.500	150.00	375.00
12-01-2016	Matthew Loiacono	Started and subsequently completed work on section 4, pilot programs. First went back through tariff issues to add critiques to a couple.	4.000	150.00	600.00
12-02-2016	Samuel Berman	Testimony edits	0.500	130.00	65.00
12-02-2016	Samuel Berman	Testimony discovery review and documentation for inclusion in Daymark testimony citations	2.250	130.00	292.50
12-02-2016	Alex Cochis	Discussions with ML and SB throughout the day on developing testimony sections.	1.000	210.00	210.00
12-02-2016	Alex Cochis	Review next version issues list from SF and follow-up with ML.	1.750	210.00	367.50
12-02-2016	Alex Cochis	Working on budget up and follow-up with Daymark team and client.	2.250	210.00	472.50
12-02-2016	Matthew Loiacono	Reviewed discovery responses for incorporation into the testimony. Participated in an internal call to discuss outline and research issues.	3.000	150.00	450.00
12-02-2016	Matthew Loiacono	Reviewed and edited final draft of the structural outline, adding in several cite and addressing multiple comments.	3.500	150.00	525.00

We appreciate your business. For questions contact the office administrator at 617.778.1313.

Date	Consultant	Description	Hours	Rate	Amount
12-02-2016	Stan Faryniarz	Review/edit/check against intervenor filings our testimony outline	6,000	300.00	1,800.00
12-02-2016	Mary Neal	Reviewed Stan's comments on draft outline. Made further edits and additions.	1,000	210.00	210.00
12-02-2016	Mary Neal	Conference call with team to discuss status of testimony drafting.	1,000	210.00	210.00
12-05-2016	Stan Faryniarz	Staff comments on testimony issues list, internal prep mtg to get testimony draft done by end of week, discuss additional intervenor discovery and testimony research for Sam B, begin review of testimony sections already drafted.	3,500	300.00	1,050.00
12-05-2016	Alex Cochis	Teleconference with Staff to review testimony and follow-up team discussion.	2,000	210.00	420.00
12-05-2016	Matthew Loiacono	Continued reviewing discovery questions from Staff responded to by the interveners in order to plan what needs to be discussed and included in the testimony. Finished reviewing all of the non-utility advocates accept for TASC and OCA.	4,000	150.00	600.00
12-05-2016	Matthew Loiacono	Continued reviewing discovery questions from Staff responded to by the interveners in order to plan what needs to be discussed and included in the testimony. Started working through TASC before the call.	1,500	150.00	225.00
12-05-2016	Matthew Loiacono	Call with Staff to discuss issues outline draft. Internal call followed to discuss tasks.	2,000	150.00	300.00
12-05-2016	Matthew Loiacono	Finished reviewing discovery questions from Staff responded to by the remaining interveners (utilities, TASC, and OCA) in order to plan what needs to be discussed and included in the testimony. Started drafting testimony to translate the outline of issues into the issues and analysis section.	3,000	150.00	450.00
12-06-2016	Matthew Loiacono	Continued drafting testimony to translate the outline of issues into the issues and analysis section. Worked on the costs and benefits section - got through most of the costs and benefits issues.	4,000	150.00	600.00
12-06-2016	Matthew Loiacono	Continued drafting testimony to translate the outline of issues into the issues and analysis section. Finished the costs and benefits section issues.	2,000	150.00	300.00
12-06-2016	Matthew Loiacono	Continued drafting testimony to translate the outline of issues into the issues and analysis section. Completed the cost-shifting section and then worked on the tariff and rate issues through NEM credits.	2,750	150.00	412.50
12-06-2016	Samuel Berman	Validation of NERA sources, and ISO-NE research on costs and benefits	3,000	130.00	390.00
12-06-2016	Samuel Berman	Analysis of TASC cumulative benefit cost ratio model and graphic creation	1,000	130.00	130.00
12-06-2016	Samuel Berman	Banking example creation, LMP for NH Load zone vs solar output curve.	1,750	130.00	227.50
12-06-2016	Stan Faryniarz	Intervenor testimony, discovery responses, research items w/ Sam B, Section 1 summary of filings review my draft testimony	6,000	300.00	1,800.00
12-06-2016	Mary Neal	Began reviewing draft testimony on cost-benefit issues.	0,500	210.00	105.00
12-07-2016	Mary Neal	Reviewed Overcast's cost of service analysis, and summarized findings for inclusion in draft testimony.	3,000	210.00	630.00

We appreciate your business. For questions contact the office administrator at 617,778,1313.

Date	Consultant	Description	Hours	Rate	Amount
12-07-2016	Mary Neal	Reviewed and responded to comments from Staff on testimony outline.	1.500	210.00	315.00
12-07-2016	Mary Neal	Edited draft testimony on cost benefit analysis. Incorporated findings regarding Overcast analysis into testimony.	2.000	210.00	420.00
12-07-2016	Stan Faryniarz	Proposed Section 1 summary testimony review, check references/footnotes against intervenor filings, analysis & potential exhibits development associated with cumulative benefit-cost analysis and timing of solar output vs LMPs at wholesale level for banking exhibit w/ Sam B, other research for Sam to undertake (eg. metering capabilities)	2.000	300.00	600.00
12-07-2016	Alex Cochis	Working on draft sections of testimony, discussion with Daymark team members.	3.750	210.00	787.50
12-07-2016	Matthew Loiacono	Finished first draft of testimony for the issues section.	3.250	150.00	487.50
12-07-2016	Matthew Loiacono	Started going back through draft and addressing cites, adding some additional Q/A, adding conclusions and recommendations, and editing text. Started reading through comments from Staff on the structural outline.	4.000	150.00	600.00
12-07-2016	Samuel Berman	Hourly LMP and hourly solar data pull down. Formatted data into pivot table for off peak, on peak, seasonal, and weekend or weekday for comparison.	1.000	130.00	130.00
12-07-2016	Samuel Berman	Comparison of banking practices in statute to other local states. Citations to NH NEM Statute.	1.250	130.00	162.50
12-08-2016	Samuel Berman	Continued analysis of hourly LMP data for NH against solar, graphics creation for testimony	1.000	130.00	130.00
12-08-2016	Samuel Berman	Review of discovery for inclusion in testimony	2.000	130.00	260.00
12-08-2016	Kathleen Kelly	Review issues and testimony	2.000	300.00	600.00
12-08-2016	Matthew Loiacono	Started working through next draft of testimony that started incorporating Staff's edits/ suggestions. Main focus on cost and benefits section.	4.000	150.00	600.00
12-08-2016	Matthew Loiacono	Continued working through next draft of testimony that started incorporating Staff's edits/ suggestions. Main focus was the Tariff and Rates section.	3.500	150.00	525.00
12-08-2016	Matthew Loiacono	Finished working through a full next draft of testimony that incorporated most of Staff's edits/ suggestions. This included finishing the Tariff and Rates Section, and then going through the Pilot Programs and Data Collection Sections. Also incorporated the rest of the testimony changes incorporating Staff's comments and additional edits/adds from Mary for the part of the Cost and Benefits Section and Cost-Shifting Section.	3.000	150.00	450.00
12-08-2016	Alex Cochis	Continued review and revise draft sections of testimony, and follow-up discussions with Daymark team.	5.250	210.00	1,102.50
12-08-2016	Stan Faryniarz	Edits to testimony, analyses & exhibits	4.000	300.00	1,200.00
12-08-2016	Mary Neal	Completed review and edit of testimony on cost benefit analysis.	2.000	210.00	420.00
12-08-2016	Mary Neal	Edited draft testimony on cost shifting.	3.500	210.00	735.00
12-09-2016	Stan Faryniarz	Edits to testimony, analyses & exhibits	4.000	300.00	1,200.00
12-09-2016	Alex Cochis	Finalizing next version of draft testimony, and updating Daymark team deliverables.	3.750	210.00	787.50

We appreciate your business. For questions contact the office administrator at 617.778.1313.

Date	Consultant	Description	Hours	Rate	Amount
12-09-2016	Matthew Loiacono	Reviewed comments from Staff on the first part of the testimony. Reviewed analysis provided regarding metering both current and future. Provided several cites needed for the testimony body draft. Reviewed latest version of the Issues Section of testimony.	2,250	150.00	337.50
12-09-2016	Samuel Berman	Review of discovery to formulate testimony surrounding metering proposals	1,000	130.00	130.00
12-09-2016	Samuel Berman	Review of discovery surrounding metering proposals by company's, review of discovery to include in testimony (citations formed).	1,000	130.00	130.00
12-12-2016	Matthew Loiacono	Discussion of current testimony draft with Staff, including schedule, go through at high level, next steps. Meeting after internally to discuss topics of writing up and points that need to be made.	2,500	150.00	375.00
12-12-2016	Stan Faryniarz	Intervenor testimony cites review, w/ Sam B on various analysis and research to support testimony, work on Staff testimony organization/ outline for Matt L	2,750	300.00	825.00
12-12-2016	Mary Neal	Conference call with client on feedback on draft testimony. Follow up with team on next steps.	2,000	210.00	420.00
12-12-2016	Alex Cochis	Weekly call and follow-up revisions to draft testimony of SF.	3,000	210.00	630.00
12-13-2016	Stan Faryniarz	Solar output vs LMPs, retail rates vs DS prices and other analyses for potential testimony exhibits w/ Sam B	2,250	300.00	675.00
12-13-2016	Alex Cochis	Continued review proposed revisions to testimony from Staff, and review testimonies of other parties.	3,250	210.00	682.50
12-13-2016	Alex Cochis	Working with ML throughout the day on draft changes to testimony.	1,000	210.00	210.00
12-13-2016	Alex Cochis	Review NARUC rate design materials.	2,750	210.00	577.50
12-13-2016	Matthew Loiacono	Worked on NEM credit and banking section rewrites and reviewed the testimony for other edits. Discussed research for exhibits with Stan and Sam, and NEM credit section.	3,000	150.00	450.00
12-13-2016	Samuel Berman	Research and discussion on breaking down of retail rate vs default service components	1,000	130.00	130.00
12-14-2016	Samuel Berman	Review of DSR and breakdown of energy portion of service charges included in the full retail rate	3,500	130.00	455.00
12-14-2016	Jinjin Lu	Researched rates breakdown in Unitil, Eversource, and Liberty. Prepared a spreadsheet for comparison.	2,000	130.00	260.00
12-14-2016	Matthew Loiacono	Continued working on adding edits to the testimony and cites where needed. Helped Sam with rates research.	0,750	150.00	112.50
12-14-2016	Alex Cochis	Working on revising testimony sections, discussions with Daymark team members and review record for position support.	3,750	210.00	787.50
12-15-2016	Alex Cochis	Continued review testimony issues sections on rate design and alternatives, and checking positions against record.	4,000	210.00	840.00
12-15-2016	Mary Neal	Reviewed recommendations on cost-benefit analysis, cost shifting, and rate design issues.	1,000	210.00	210.00
12-15-2016	Stan Faryniarz	Edits to testimony to backcast and to Staff's summary of conclusions and recommendations	3,500	300.00	1,050.00
12-15-2016	Samuel Berman	Breakdown of Energy Service Charge by Utilities	1,000	130.00	130.00
12-15-2016	Samuel Berman	Retail rate vs energy charge data pull and graphic creation	1,000	130.00	130.00

Date	Consultant	Description	Hours	Rate	Amount
12-15-2016	Samuel Berman	Finalized proposed graph for energy service vs full retail rate.	2,000	130.00	260.00
12-15-2016	Matthew Loiacono	Worked through the redline version provided by Alex to the draft A complete testimony to incorporate Staff recommendations and conclusions, as well as add edits to various sections along the way based on Monday's call with Staff.	1,000	150.00	150.00
12-15-2016	Matthew Loiacono	Reviewed and made several notes for incorporation in testimony of Staff recommendations and conclusions. Reviewed utility rate tariffs and FERC 1 Forms. Discussed findings and other research needed with Stan and Sam. Internal meeting to discuss our thoughts on the recommendations and conclusions and how they should be incorporated into the draft.	1,000	150.00	150.00
12-16-2016	Matthew Loiacono	Reviewed recommendations and conclusions from Stan for discussion with Alex to incorporate into the beginning of the testimony. Discussed issues related to confidentiality and what is needed in the appendices. Reviewed final draft before it was sent to Staff.	2,000	150.00	300.00
12-16-2016	Stan Faryniarz	Edits to near final draft testimony for Staff review	4,000	300.00	1,200.00
12-16-2016	Mary Neal	Reviewed draft testimony for confidential material. Added citation and some comments.	1,000	210.00	210.00
12-16-2016	Alex Cochis	Review and finalize next version of draft testimony. Discussion with Daymark team throughout the day.	3,750	210.00	787.50
12-16-2016	Alex Cochis	Teleconference with DWV to discuss case issues.	0,250	210.00	52.50
12-19-2016	Dan Koehler	Discussion of testimony findings and conclusions.	2,000	180.00	360.00
12-19-2016	John Athas	Reviewing testimony then internal discussion on issues and positions	2,500	300.00	750.00
12-19-2016	Carolyn Gilbert	Reviewing testimony and meeting	3,000	210.00	630.00
12-19-2016	Stan Faryniarz	Review of Staff edits/suggestions on testimony, address them in testimony	3,000	300.00	900.00
12-19-2016	Alex Cochis	Internal Daymark team meeting to vet final issues and positions.	1,000	210.00	210.00
12-19-2016	Alex Cochis	Follow-up to meeting and additional vetting draft testimony of SF.	2,750	210.00	577.50
12-19-2016	Alex Cochis	Continued cite checking references.	3,250	210.00	682.50
12-19-2016	Alex Cochis	Review next version draft testimony of SF from Staff.	2,250	210.00	472.50
12-20-2016	Alex Cochis	Meeting with SF and ML to review next version of testimony.	1,000	210.00	210.00
12-20-2016	Alex Cochis	Working on next version edits and citation checks to draft testimony of SF.	3,250	210.00	682.50
12-20-2016	Mary Neal	Call with client to discuss edits to testimony.	1,000	210.00	210.00
12-20-2016	Mary Neal	Reviewed draft testimony and discussed remaining issues with Matt.	2,000	210.00	420.00
12-20-2016	Stan Faryniarz	Finalize rebuttal testimony, teleconf w/ NH PUC Staff	3,750	300.00	1,125.00
12-20-2016	Dan Koehler	Testimony draft review	1,750	180.00	315.00
12-20-2016	Matthew Loiacono	Review edits by Staff and started adding needed cites and flagging topics for discussion.	2,500	150.00	375.00
12-20-2016	Matthew Loiacono	Discussed issues internally. Started going through and accepting Staff's changes, leaving in new comments from Stan.	1,500	150.00	225.00
12-20-2016	Matthew Loiacono	Met with Staff and discussed potential issues	2,500	150.00	375.00

We appreciate your business. For questions contact the office administrator at 617.778.1313.

Date	Consultant	Description	Hours	Rate	Amount
		and questions. Finished going through the testimony accepting Staff's changes and leaving in new comments from Stan. Still need to work on some cites and appendices.			
12-21-2016	Matthew Loiacono	Created appendices and gathered cites for the testimony.	2.000	150.00	300.00
12-21-2016	Matthew Loiacono	Worked through a few iterations of reviewing, editing, and finalizing the draft testimony. Discussed how the crediting works now and in the proposed design.	1.500	150.00	225.00
12-21-2016	Dan Koehler	Testimony draft review	2.000	180.00	360.00
12-21-2016	Stan Faryniarz	Order Granting Motion for Adoption of an Interim Alternative Net Metering Tariff, finalize rebuttal testimony.	2.500	300.00	750.00
12-21-2016	Alex Cochis	Review and finalizing testimony and attachments.	3.000	210.00	630.00
12-22-2016	Alex Cochis	Commence review rebuttal testimonies.	3.250	210.00	682.50
12-22-2016	Alex Cochis	Team teleconference with ML and SF for initial review work plan for rebuttal testimonies.	0.500	210.00	105.00
12-22-2016	Alex Cochis	Follow-up communication with client regarding next steps for work planning.	0.250	210.00	52.50
12-22-2016	Matthew Loiacono	Discussed rebuttals by interveners and next steps and deliverables.	0.500	150.00	75.00
12-22-2016	Stan Faryniarz	Internal mtg on plan for review of parties' rebuttal, discovery drafting, additional rebuttal filings not sent directly yesterday	0.750	300.00	225.00
12-23-2016	Alex Cochis	Continued review rebuttal testimonies.	3.750	210.00	787.50
12-23-2016	Alex Cochis	Working with ML on rebuttal testimony work plan.	0.250	210.00	52.50
12-27-2016	Matthew Loiacono	Started reviewing and providing notes on the utility rebuttal testimonies.	1.000	150.00	150.00
12-27-2016	Matthew Loiacono	Finished reviewing and providing notes on utility rebuttal testimonies.	3.500	150.00	525.00
12-28-2016	Matthew Loiacono	Reviewed and provided notes on EFCA and OCA rebuttal testimonies.	1.000	150.00	150.00
12-28-2016	Matthew Loiacono	Reviewed and provided notes on TASC and CLF rebuttal testimonies.	2.250	150.00	337.50
12-29-2016	Matthew Loiacono	Reviewed and provided notes on NERA and Acadia Center rebuttal testimonies.	2.500	150.00	375.00
12-29-2016	Matthew Loiacono	Reviewed and provided notes on NHSEA rebuttal testimony. Went back through and did some edits and changes to the summary document before sending around.	2.500	150.00	375.00
12-30-2016	Alex Cochis	Continuing to review rebuttal testimony.	3.000	210.00	630.00
12-30-2016	Alex Cochis	Review draft memo from ML.	1.000	210.00	210.00
			Total Fees		54,847.50

Hourly Logs

Consultant	Hours	Rate	Amount
Alex Cochis	74.250	210.00	15,592.50
Carolyn Gilbert	3.000	210.00	630.00
Dan Koehler	5.750	180.00	1,035.00
Jinjin Lu	2.000	130.00	260.00
John Athas	2.500	300.00	750.00
Kathleen Kelly	2.000	300.00	600.00
Mary Neal	21.500	210.00	4,515.00
Matthew Loiacono	85.750	150.00	12,862.50
Samuel Berman	24.250	130.00	3,152.50

We appreciate your business. For questions contact the office administrator at 617.778.1313.

Consultant	Hours	Rate	Amount
Stan Faryniarz	51.500	300.00	15,450.00
		Total Fees	54,847.50

Total for this Invoice 54,847.50

✓ OK TO PAY
\$54,847.50
KPC 1/16/17



Logout Back To Main Menu

Universal Payment System

Main: [System Messages](#) • [Req / Inv Search](#)
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Filters

In-Process Payment Request

View and make certain edits to an in-process Payment Request

! Requisition has been submitted for approval

In-Process Payment Request

Req ID 165034

Paying Company: UES - Unitil Energy Systems
 Payment Method: ACH Electronic Check
 Status: Pending Approval

Vendor:

Vendor Code: STATE NH PUC
 Vendor Buy Code: CONCORD-ACH
 Vendor Buy Company Code: 10
 Vendor Acct Group Code: 10-A/P
 Vendor Name: STATE OF NEW HAMPSHIRE
 Address: PUBLIC UTILITIES COMMISSION
 21 S FRUIT STREET
 SUITE 10
 City: CONCORD
 State: NH
 Zip Code: 03301 2429
 Contact Phone: -
 Fax: -

Payment Detail / Distribution:

Description	Amount
Request: [Edit] Inv.11808 NHPUC Daymark Energy Advisors	\$8,588.60
UES 10.20.00.00.182.03.07 ?	\$8,588.60

Approval Routing:

Approval Route:	Sequence	Approver	Level	Signed
<input checked="" type="checkbox"/> 1	Epler, Gary		\$100,000	
	Senior Attorney • (x6440) • epler@unitil.com			

Add Approver/Groups: Manage My Approvers Groups

Administrative:

Requested By: Joanne Robbins, Paralegal
 Backup Admin: Danielle Falagan, Administrative Assistant
 Invoice Number: 11808
 Invoice Date: 12/21/2016
 Invoice Due Date: 1/5/2017
 Send Check To: Payee
 Request Date: 12/21/2016

Notes:

Reference/check memo: Inv.11808NH PUC Daymark

Notes for Accounts Payable: UES Rate Case consultant fees - Net 15
 NH Net Metering DE 16-576

Update

File Attachments

Label	Added By	Date
11808	Robbins, Joanne	12/21/2016 3:21:08 PM

Attach New File

Label:

Select File:

Browse...

Attach File

THE STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION

21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
Page 255 of 422

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

December 21, 2016

Gary Epler Email: epler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Mr. ^{Gary}Epler:

We have enclosed an invoice for November expenses incurred by Daymark Energy Advisors, Inc. Daymark Energy Advisors will assist and advise NH Public Utilities Commission Staff in the review, analysis, and evaluation of new net metering tariffs or other alternative rate designs to be developed for renewable energy systems on-site and/or distributed generation up to one megawatt in generating capacity, as required under House Bill 1116 amending RSA 362-A:9.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script that reads "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11808
Copy of Daymark Invoice #111648

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11808

Date: December 21, 2016

GARY EPLER

UNTIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

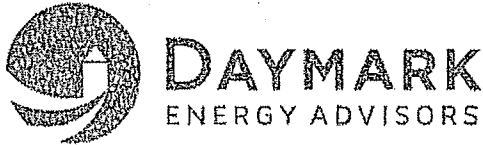
Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for November expenses incurred by Daymark Energy Advisors. Daymark Energy Advisors will assist and advise NH Public Utilities Commission Staff in the review, analysis, and evaluation of new net metering tariffs or other alternative rate designs to be developed for renewable energy systems on-site and/or distributed generation up to one megawatt in generating capacity, as required under House Bill 1116 amending RSA 362-A:9.

Total Due \$8,588.60

(010-081-52160000-404989) - CE#1051938 - DAYMARK

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS



One Washington Mall, 9th Floor
Boston, MA 02108

RECEIVED

11-30-2016

Thomas Frantz
NHPUC
Public Utilities Commission
21 South Fruit Street
Concord, NH 03301

DEC 09 2016
NH PUBLIC
UTILITIES COMMISSION

Invoice Number: 111648

Invoice Period: 11-01-2016 - 11-30-2016

Payment Terms: Due Upon Receipt

RE: 16-01_Net Metering Program and Rate Design

Time Detail

Date	Consultant	Description	Hours	Rate	Amount
11-01-2016	Stan Faryniarz	Parties' testimony review, teleconf w/ NH PUC Staff on issues and discovery	6.500	300.00	1,950.00
11-01-2016	Alex Cochis	Team teleconference with Staff to review case issues for testimony and discovery.	1.750	210.00	367.50
11-01-2016	Matthew Loiacono	Continued updating issue matrix and participated in call with Staff to discuss discovery.	1.750	150.00	262.50
11-01-2016	Matthew Loiacono	Continued work on testimony outline, and prepare for upcoming tech session.	6.750	150.00	1,012.50
11-01-2016	Samuel Berman	Work on Matrix of testimonies for comparison	1.500	130.00	195.00
11-01-2016	Jinjin Lu	Prepared matrix for Eversource. Started the testimony for CLF.	1.000	130.00	130.00
11-01-2016	Bharathi Esakkimuthu	Issue matrix prep for other intervenors	1.000	130.00	130.00
11-02-2016	Bharathi Esakkimuthu	NHSEA issue matrix and testimony review	1.000	130.00	130.00
11-02-2016	Jinjin Lu	Prepared matrix for CLF.	1.000	130.00	130.00
11-02-2016	Matthew Loiacono	Continued updating issue matrix.	9.500	150.00	1,425.00
11-02-2016	Stan Faryniarz	Parties testimony review/discovery drafting and filing positions matrix w/ Matt L	8.000	300.00	2,400.00
11-03-2016	Stan Faryniarz	Parties' testimony review, discovery questions drafting, matrix on filing position w/ Matt L	8.000	300.00	2,400.00
11-03-2016	Stan Faryniarz	Revising drafts discovery questions.	2.000	300.00	600.00
11-03-2016	Alex Cochis	Continued work on testimony summaries, working with ML on case issues.	8.000	210.00	1,680.00
11-03-2016	Matthew Loiacono	Finished first full draft of issues matrix. Set up testimony discovery log and reviewed, edited, and combined additional discovery questions for multiple intervenors.	4.500	150.00	675.00
11-04-2016	Matthew Loiacono	Formatted/reviewed questions for NHSEA, Unifil, and CLF and sent to Staff for review. Discussed	1.750	150.00	262.50

Date	Consultant	Description	Hours	Rate	Amount
		questions and deadlines with Staff.			
11-04-2016	Stan Faryniarz	Drafting discovery on parties' filings, continued review filing summaries	7.500	300.00	2,250.00
11-04-2016	Alex Cochis	Working on revising numerous testimony summaries, identifying potential issues and checking for record support.	8.000	210.00	1,680.00
11-06-2016	Alex Cochis	Finalizing draft testimony summaries.	6.000	210.00	1,260.00
11-07-2016	Alex Cochis	Teleconference with MN regarding COSS and rate design issues.	1.000	210.00	210.00
11-07-2016	Alex Cochis	Review initial analysis by MN, and follow-up with ML and additional review testimonies.	4.500	210.00	945.00
11-07-2016	Mary Neal	Discussed case with Alex and wrote up preliminary notes on issues.	7.500	210.00	1,575.00
11-07-2016	Matthew Loiacono	Reviewed and updated discovery due 11/14. Prepped for call that was cancelled.	1.000	150.00	150.00
11-07-2016	Samuel Berman	Testimony Discovery Log Entries	1.000	130.00	130.00
11-08-2016	Matthew Loiacono	Discussed issues with Alex. Researched prior firm testimony. Reviewed draft Q/A for rebuttal testimony and discussed outline and Q/A with Sam. Internal call to discuss rebuttal testimony, issues, and conflicts.	2.750	150.00	412.50
11-08-2016	Bharathi Esakkimuthu	Logging discovery on Testimony for OCA, NHSEA	4.000	130.00	520.00
11-08-2016	Kathleen Kelly	Issue discussion	0.500	300.00	150.00
11-08-2016	Samuel Berman	Discovery Log from testimony questions. Draft testimony Introduction and Summaries.	2.000	130.00	260.00
11-08-2016	Mary Neal	Team meeting to discuss issues and planning for testimony.	1.000	210.00	210.00
11-08-2016	Mary Neal	Reviewed issues matrix.	2.000	210.00	420.00
11-08-2016	Alex Cochis	Working on issues identification for non-utility parties and cross cross referencing to company positions. Working with KK on case issues.	4.000	210.00	840.00
11-09-2016	Alex Cochis	Continued review postilions on system planning, internal meeting with Daymark team, and follow-up with ML.	5.000	210.00	1,050.00
11-09-2016	Stan Faryniarz	Reread parties testimony, internal Daymark team prep session, themes development for tomorrow's mtg w/ Staff	6.000	300.00	1,800.00
11-09-2016	Samuel Berman	Draft testimony, summaries and edits, discovery log additions.	5.750	130.00	747.50
11-09-2016	Matthew Loiacono	Meeting with Stan and Alex to prep for tomorrow's meeting with Staff.	1.000	150.00	150.00
11-10-2016	Samuel Berman	Draft testimony and discovery log	2.000	130.00	260.00
11-10-2016	Matthew Loiacono	Participated and took notes on NEM testimony meeting with Staff.	4.000	150.00	600.00
11-10-2016	Jinjin Lu	Logged discovery requests and partial set 2 responses	2.000	130.00	260.00
11-10-2016	Stan Faryniarz	Attend case strategy mtg w/ NH PUC, follow up ideas from Mary N	7.000	300.00	2,100.00
11-10-2016	Alex Cochis	Daymark team meeting / teleconference with Staff to vet issues from the testimonies of 11 intervenors.	3.000	210.00	630.00
11-10-2016	Alex Cochis	Follow-up to team meeting and working on issues outline notes for testimony.	1.750	210.00	367.50
11-10-2016	Mary Neal	Read TASC testimony. Wrote brief memo regarding response for testimony.	2.500	210.00	525.00
11-11-2016	Alex Cochis	Teleconference with MN and SF on TASC cost benefits analysis.	1.000	210.00	210.00

Date	Consultant	Description	Hours	Rate	Amount
11-11-2016	Alex Cochis	Commence review draft testimony initial sections.	2,000	210.00	420.00
11-11-2016	Mary Neal	Teleconference with Stan and Alex regarding ideas on TASC testimony and modeling.	1,000	210.00	210.00
11-11-2016	Stan Faryniarz	Review Mary N testimony suggestions, mtg w/ her and Alex C	1,000	300.00	300.00
11-11-2016	Samuel Berman	Continued work on draft testimony	2,000	130.00	260.00
11-12-2016	Matthew Loiacono	Reviewed and edited current draft of testimony, focusing on the background section through the procedural schedule.	3,000	150.00	450.00
11-12-2016	Matthew Loiacono	Reviewed and edited current draft of testimony, focusing on the summary of the intervenor filings. Made it through the utilities and half of the industry interveners.	3,000	150.00	450.00
11-13-2016	Matthew Loiacono	Reviewed and edited current draft of testimony, focusing on the summary of the intervenor filings. Finished all of the interveners and sent to Alex for review.	3,000	150.00	450.00
11-13-2016	Matthew Loiacono	Started working on the strength and weakness outline, focusing on the first couple issues from the conference with Staff on 11/10.	1,500	150.00	225.00
11-14-2016	Matthew Loiacono	Meeting with Staff to discuss schedule. Continued working on the weaknesses and strengths.	3,500	150.00	525.00
11-14-2016	Jinjin Lu	Quick team meeting on preparing reference issue	0,250	130.00	32.50
11-14-2016	Bharathi Esakkimuthu	Briefing for assignments	0,500	130.00	65.00
11-14-2016	Matthew Loiacono	Worked on adding Unitil details to the issue outline.	3,000	150.00	450.00
11-14-2016	Samuel Berman	Discovery testimony responses. Download, log, and create missing discovery file.	2,000	130.00	260.00
11-14-2016	Mary Neal	Began drafting testimony on cost benefit analysis.	3,500	210.00	735.00
11-14-2016	Alex Cochis	Daymark team call with Staff to vet issues.	0,500	210.00	105.00
11-14-2016	Alex Cochis	Review TASC benefits model and conferring with MN for input.	1,000	210.00	210.00
11-15-2016	Alex Cochis	Project management update for KK.	0,250	210.00	52.50
11-15-2016	Alex Cochis	Teleconference participation in tech session, and follow-up discussion with ML.	3,000	210.00	630.00
11-15-2016	Alex Cochis	Commenced review discovery responses from interveners.	2,750	210.00	577.50
11-15-2016	Mary Neal	Continued drafting testimony on cost benefit analysis, rate sustainability and rate recommendations.	4,500	210.00	945.00
11-15-2016	Matthew Loiacono	Finished adding Unitil details to the issue outline, as well as CEA. Started working on the other utilities.	1,500	150.00	225.00
11-15-2016	Matthew Loiacono	Tech Session #8 and debrief with client	3,750	150.00	562.50
11-15-2016	Jinjin Lu	Started preparing Reference Issue for Eversource.	2,000	130.00	260.00
11-15-2016	Bharathi Esakkimuthu	Reviewing responses to discovery on testimony	2,000	130.00	260.00
11-15-2016	Samuel Berman	Discovery Issues References and discovery of testimony log updates	3,000	130.00	390.00
11-15-2016	Matthew Loiacono	Continued working on the detailed outline that included adding Eversource and part of Liberty.	3,000	150.00	450.00
11-15-2016	Matthew Loiacono	Continued working on the detailed outline that included finishing all the utilities and working on CLF and NERA.	2,000	150.00	300.00
11-16-2016	Matthew Loiacono	Continued working on the detailed outline that included working on CLF and NERA.	2,000	150.00	300.00

Date	Consultant	Description	Hours	Rate	Amount
11-16-2016	Matthew Loiacono	Continued working on the detailed outline that included working on NERA and OCA.	3,500	150.00	525.00
11-16-2016	Matthew Loiacono	Continued working on the detailed outline that included working on OCA and TASC.	2,500	150.00	375.00
11-16-2016	Matthew Loiacono	Continued working on the detailed outline that included working on TASC and EFCA.	3,000	150.00	450.00
11-16-2016	Samuel Berman	Discovery Issues References	3,000	130.00	390.00
11-16-2016	Bharathi Esakkimuthu	Discovery response issue references summary	3,000	130.00	390.00
11-16-2016	Jinjin Lu	Prepared Reference Issue for CEA, OCA, and Eversource	3,000	130.00	390.00
11-16-2016	Alex Cochis	Continued review discovery responses and discussions with ML, SB and BH on task assignment progress.	2,500	210.00	525.00
11-16-2016	Alex Cochis	Review additional intervenor discovery responses.	0,500	210.00	105.00
11-17-2016	Alex Cochis	Working on issues memo and discussion with ML to vet issues.	2,750	210.00	577.50
11-17-2016	Alex Cochis	Revising draft initial sections of testimony.	2,750	210.00	577.50
11-17-2016	Matthew Loiacono	Continued working on the detailed outline that included working on NHSEA. Also reviewed discovery responses. Discussed outline with Alex.	3,000	150.00	450.00
11-17-2016	Alex Cochis	Teleconference with SF and ML to review progress on multiple tasks of the work.	0,500	210.00	105.00
11-17-2016	Stan Faryniarz	Status of and discovery review, tech session #8 w/ Matt L and Alex C on annotated issues outline and first part/format of my testimony	1,000	300.00	300.00
11-17-2016	Jinjin Lu	Finished Issue References of Eversource, OCA, and CEA	3,000	130.00	390.00
11-17-2016	Bharathi Esakkimuthu	Discovery response issue summaries	7,000	130.00	910.00
11-17-2016	Samuel Berman	Discovery Issues References	2,500	130.00	325.00
11-17-2016	Matthew Loiacono	Continued working on the detailed outline that included working on EFCA and NHSEA.	3,500	150.00	525.00
11-18-2016	Samuel Berman	Review and edit of testimony summary positions. Updated testimony discovery log.	1,750	130.00	227.50
11-18-2016	Mary Neal	Updated draft issues outline with thoughts from review of TASC testimony.	2,000	210.00	420.00
11-18-2016	Stan Faryniarz	Tech Session #8 notes, reread some testimony from intervenors, annotated issues outline, initial draft testimony review	5,500	300.00	1,650.00
11-18-2016	Alex Cochis	Revising and expanding annotated issues list to include additional draft positions.	3,250	210.00	682.50
11-18-2016	Alex Cochis	Revising initial draft sections of testimony.	2,750	210.00	577.50
11-18-2016	Alex Cochis	Working with ML throughout the day on revising draft issues list and testimony issues.	1,250	210.00	262.50
11-18-2016	Alex Cochis	Teleconference with DW to discuss initial draft issues list and testimony sections.	0,250	210.00	52.50
11-18-2016	Alex Cochis	Review and revise input form SF on draft issues list. Finalizing first draft of issues list.	0,750	210.00	157.50
11-21-2016	Alex Cochis	Preparing for weekly call, working on draft issues analysis, and discussions with M.	3,250	210.00	682.50
11-21-2016	Alex Cochis	Weekly teleconference with Staff to discuss draft issues list and testimony sections.	1,000	210.00	210.00
11-21-2016	Alex Cochis	Follow-up discussion with ML regarding focus of draft testimony and refining issues.	1,500	210.00	315.00
11-21-2016	Stan Faryniarz	Catch up on issues lists, discovery and other such as assents, procedural schedule, notes w/	1,000	300.00	300.00

Date	Consultant	Description	Hours	Rate	Amount
		Alex C			
11-21-2016	Samuel Berman	Discussion of next steps in testimony	0.750	130.00	97.50
11-21-2016	Matthew Loiacono	Reviewed discovery responses to Staff questions for each intervener.	4.000	150.00	600.00
11-21-2016	Matthew Loiacono	Meeting with Staff to discuss testimony. Post meeting discussion.	1.750	150.00	262.50
11-22-2016	Matthew Loiacono	Worked on expanding the outline with pros and cons of issues, focusing on cost shifting, rate structure, and costs/benefits.	1.250	150.00	187.50
11-22-2016	Alex Cochis	Working with KK on draft issues in testimony.	0.250	210.00	52.50
11-22-2016	Alex Cochis	Revising issues annotated issues list.	2.000	210.00	420.00
11-22-2016	Alex Cochis	Working with ML to vet issues for testimony.	0.500	210.00	105.00
11-23-2016	Alex Cochis	Teleconference with ML to vet issues on annotated issues list and discuss progress on draft.	0.500	210.00	105.00
11-23-2016	Alex Cochis	Working on draft testimony issues for COS treatment.	4.750	210.00	997.50
11-23-2016	Matthew Loiacono	Discussion with Alex and Mary about the cost-benefit models and generally thoughts on the outline. Worked on completing environmental issues under costs and benefits.	4.000	150.00	600.00
11-23-2016	Matthew Loiacono	Continued working on completing environmental issues under costs and benefits. Then worked on market issues under costs and benefits.	4.000	150.00	600.00
11-23-2016	Mary Neal	Discussed revised draft testimony outline with Matt. Received assignments for filling in outline.	0.500	210.00	105.00
11-23-2016	Samuel Berman	Draft testimony writing. Banking Issue.	2.000	130.00	260.00
11-28-2016	Samuel Berman	Testimony writing	2.000	130.00	260.00
11-28-2016	Mary Neal	Conference call with client regarding state of drafting. Edited draft outline with thoughts on critique of cost benefit analysis. Analysis of Overcast testimony.	5.500	210.00	1,155.00
11-28-2016	Stan Faryniarz	Conf call with NH Staff and internal Daymark team mtg on rebuttal testimony focus	1.500	300.00	450.00
11-28-2016	Matthew Loiacono	Continued working on costs and benefits issues write up, with focus on avoided costs.	3.000	150.00	450.00
11-28-2016	Matthew Loiacono	Prep call and call with staff to discuss outline of issues, deliverables, and tech session. After the call, internal discussion of deliverables within the week.	1.500	150.00	225.00
11-28-2016	Matthew Loiacono	Following the call, continued working on costs and benefits issues write up, with focus on avoided costs.	2.000	150.00	300.00
11-28-2016	Matthew Loiacono	Finished cost and benefits issues section and sent around to the group for review.	2.000	150.00	300.00
11-28-2016	Alex Cochis	Weekly staff teleconference meeting and follow-up	1.000	210.00	210.00
11-28-2016	Alex Cochis	Working with ML to vet issues and plan next step steps.	0.500	210.00	105.00
11-29-2016	Alex Cochis	Teleconference with ML and SB to discuss integrating issues in draft testimony.	0.500	210.00	105.00
11-29-2016	Matthew Loiacono	Wrote up three of the issues under the cost-shifting issues section.	4.000	150.00	600.00
11-29-2016	Matthew Loiacono	Wrote up the last issue under cost-shifting and lost revenue adjustment mechanism. Combined issues written up by Alex and Sam.	4.000	150.00	600.00
11-29-2016	Stan Faryniarz	Discovery responses review, rebuttal testimony outline review, NARUC DER & Ratemaking	2.000	300.00	600.00


Date	Consultant	Description	Hours	Rate	Amount
		review			
11-29-2016	Samuel Berman	Testimony writing	1.000	130.00	130.00
11-29-2016	Alex Cochis	Working on additional issues / positions sections for draft issues list.	4.750	210.00	997.50
11-30-2016	Matthew Loiacono	Continued working on writing up tariff issues. Discussed group net metering party stances and critique.	3.500	150.00	525.00
11-30-2016	Matthew Loiacono	Finished tariff issues, including incorporating group net metering write up.	2.000	150.00	300.00
11-30-2016	Samuel Berman	Testimony writing, Group Net metering.	3.500	130.00	455.00
11-30-2016	Stan Faryniarz	Review of initial filed testimony, discovery responses, NARUC DER Ratemaking manual and Staff rebuttal testimony outline	3.000	300.00	900.00
11-30-2016	Matthew Loiacono	Continued working on writing up tariff issues. Discussed current status and Alex's section.	1.000	150.00	150.00
11-30-2016	Alex Cochis	Working with ML on next version draft issues outline.	0.500	210.00	105.00
11-30-2016	Alex Cochis	Review developing draft other sections of issues list / critique.	1.250	210.00	262.50
11-30-2016	Alex Cochis	Working on work flow and budget review based on changes procedural schedule.	1.000	210.00	210.00
11-30-2016	Alex Cochis	Continued research NARUC DER rate materials.	2.250	210.00	472.50
11-30-2016	Alex Cochis	Expanding and revising draft testimony.	2.750	210.00	577.50
Total Fees					71,247.50

Hourly Logs

Consultant	Hours	Rate	Amount
Alex Cochis	99.000	210.00	20,790.00
Bharathi Esakkimuthu	18.500	130.00	2,405.00
Jinjin Lu	12.250	130.00	1,592.50
Kathleen Kelly	0.500	300.00	150.00
Mary Neal	30.000	210.00	6,300.00
Matthew Loiacono	115.750	150.00	17,362.50
Samuel Berman	35.750	130.00	4,647.50
Stan Faryniarz	60.000	300.00	18,000.00
Total Fees			71,247.50

Total for this Invoice 71,247.50

*KP
12/24/16
OK to*

	Logout Back To Main Menu
Universal Payment System	
Main: System Messages • Req / Inv Search Create New: Payment Request • Service PO • Goods PO • Cash Pool Transfer Manage: Pending Regs • In-Process Regs • Completed Regs • Approvals • PO Receiving Groups/Reports: Receivers Groups • Approvers Groups	
In-Process Payment Request View and make certain edits to an In-process Payment Request	
! Requisition has been submitted for approval	
In-Process Payment Request Req ID 164280	
Paying Company: UES - Unitil Energy Systems Payment Method: ACH Electronic Check Status: Pending Approval	
Vendor: Vendor Code: STATE NH PUC Vendor Buy Code: CONCORD-ACH Vendor Buy Company Code: 10 Vendor Acct Group Code: 10-A/P Vendor Name: STATE OF NEW HAMPSHIRE Address: PUBLIC UTILITIES COMMISSION 21 S FRUIT STREET SUITE 10 City: CONCORD State: NH Zip Code: 03301 2429 Contact Phone: - Fax: -	
Payment Detail / Distribution:	
Request: [Edit] Inv.11797 NHPUC Daymark Energy Advisors UES 10.20.00.00.182.03.07 ?	Amount \$3,073.02 \$3,073.02
Approval Routing:	
Approval Route: Sequence Approver	Level Signed
<input checked="" type="checkbox"/> 1 Epler, Gary Senior Attorney • (x6440) • epeler@unitil.com	\$100,000
Add Approver/Groups:	Manage My Approvers Groups
Administrative:	
Requested By: Joanne Robbins, Paralegal Backup Admin: Danielle Falagan, Administrative Assistant Invoice Number: 11797 Invoice Date: 11/28/2016 Invoice Due Date: 12/12/2016 Send Check To: Payee Request Date: 12/8/2016	
Notes:	
Reference/check memo:	Inv.11797 NH PUC Daymark
Notes for Accounts Payable:	UES Rate Case consultant fees - Net 15 Prior invoice for this vendor was reclassified into UES Rate Case per Accounting NH Net Metering DE 16-576
Update	
File Attachments	
Label	Added By Date
11797	Robbins, Joanne 12/8/2016 3:12:44 PM
Attach New File	
Label:	
Select File:	Browse...
Attach File	

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Martin P. Honigberg

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J. R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

THE STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
Page 264 of 422
TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

November 28, 2016

Gary Epler Email: epler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Mr. Epler:

We have enclosed an invoice for October expenses incurred by Daymark Energy Advisors, Inc. Daymark Energy Advisors will assist and advise NH Public Utilities Commission Staff in the review, analysis, and evaluation of new net metering tariffs or other alternative rate designs to be developed for renewable energy systems on-site and/or distributed generation up to one megawatt in generating capacity, as required under House Bill 1116 amending RSA 362-A:9.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11797
Copy of Daymark Invoice #101641

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11797

Date: November 28, 2016

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

)
Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for October expenses incurred by Daymark Energy Advisors. Daymark Energy Advisors will assist and advise NH Public Utilities Commission Staff in the review, analysis, and evaluation of new net metering tariffs or other alternative rate designs to be developed for renewable energy systems on-site and/or distributed generation up to one megawatt in generating capacity, as required under House Bill 1116 amending RSA 362-A:9.

Total Due \$3,073.02

(010-081-52160000-404989) - CE#1051938 - DAYMARK

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

1205



One Washington Mall, 9th Floor
Boston, MA 02108

10-31-2016

Thomas Frantz
NHPUC
Public Utilities Commission
21 South Fruit Street
Concord, NH 03301

Invoice Number: 101641
Invoice Period: 10-01-2016 - 10-31-2016

Payment Terms: Due Upon Receipt

RE: 16-01_Net Metering Program and Rate Design

Time Detail

Date	Consultant	Description	Hours	Rate	Amount
10-03-2016	Alex Cochis	Team teleconference to vet issues.	0.500	210.00	105.00
10-03-2016	Matthew Loiacono	Updated log for Company responses by Eversource and reviewed responses. Prepped for meeting with Staff. Meeting with Staff to discuss discovery responses and NDAs.	1.750	150.00	262.50
10-04-2016	Alex Cochis	Additional review case issues from testimony.	1.750	210.00	367.50
10-05-2016	Samuel Berman	Unitil Discovery Log Update	0.750	130.00	97.50
10-13-2016	Matthew Loiacono	Reviewed and logged all responses by Unitil to various interveners.	4.000	150.00	600.00
10-13-2016	Alex Cochis	Review responses to discovery from Unitil, and discussion case issues with ML.	4.500	210.00	945.00
10-14-2016	Alex Cochis	Additional review and follow-up on NDAs	0.500	210.00	105.00
10-14-2016	Matthew Loiacono	Discussed NDAs and findings from discovery logged on the Unitil testimony.	0.250	150.00	37.50
10-17-2016	Matthew Loiacono	Weekly call and prep for call. Discussed NDAs, Unitil responses, schedule next week.	0.750	150.00	112.50
10-17-2016	Alex Cochis	Preparing for and teleconference regarding latest responses to discovery.	1.000	210.00	210.00
10-18-2016	Stan Faryniarz	w/ Matt L on incomplete utility discovery responses, w/ Alex C on engaging Staff about our role and work product as an ideal outcome from their perspective	0.500	300.00	150.00
10-18-2016	Alex Cochis	Working on project planning and work flow analysis.	2.750	210.00	577.50
10-18-2016	Alex Cochis	Follow-up with Daymark team on project planning issues.	1.500	210.00	315.00
10-18-2016	Samuel Berman	Discovery log updates for Unitil	0.500	130.00	65.00
10-19-2016	Stan Faryniarz	Unitil and other discovery status	0.500	300.00	150.00

We appreciate your business. For questions contact the office administrator at 617.778.1313.

Date	Consultant	Description	Hours	Rate	Amount
10-19-2016	Alex Cochis	Working on issues for testimony outline.	2.250	210.00	472.50
10-20-2016	Alex Cochis	Daymark Team meeting to plan testimony.	1.000	210.00	210.00
10-20-2016	Stan Faryniarz	Internal Daymark team call on info received through discovery to date, outline of PUC Staff rebuttal testimony components, engaging Mary N on review of electronic embedded and marginal COS studies and getting her overall reactions to utility and intervenor findings	1.750	300.00	525.00
10-20-2016	Matthew Loiacono	Internal call to discuss budget, rebuttal testimony, models, and Filings/discovery.	1.250	150.00	187.50
10-21-2016	Matthew Loiacono	Finalized review of Unifil's responses and drafted additional questions and made comments.	1.250	150.00	187.50
10-21-2016	Stan Faryniarz	Follow up discovery Qs proposed internally/ review, setting up team to review filings coming in Monday w/ Alex C and Mary N, set additional mtg w/ Staff re: those filings	1.500	300.00	450.00
10-21-2016	Mary Neal	Briefly reviewed filed testimony and models. Sent initial feedback to team on COSS modelling.	1.500	210.00	315.00
10-21-2016	Alex Cochis	Working with MN and SF regarding review COSS.	0.750	210.00	157.50
10-21-2016	Alex Cochis	Review confidential COSS models.	1.000	210.00	210.00
10-24-2016	Alex Cochis	Review sample testimony and planning for testimony outline.	1.250	210.00	262.50
10-24-2016	Stan Faryniarz	Unifil additional discovery, teleconf w/ NH PUC Staff, prep team w/ Matt L to review intervenor filings due in today, debrief Alex C on call and workplan	2.500	300.00	750.00
10-24-2016	Matthew Loiacono	Call with Staff to discuss Unifil discovery round 2, upcoming meetings and Filings, set up of overall memo for meeting November 11. Followed up call with a discussion of next steps with Stan.	2.500	150.00	375.00
10-24-2016	Alex Cochis	Commenced review the filings of the 10 intervenors.	2.000	210.00	420.00
10-24-2016	Jinjin Lu	started preparing an overview of Eversource testimony	2.000	130.00	260.00
10-24-2016	Samuel Berman	Summary of Liberty Utilities Filing	3.000	130.00	390.00
10-24-2016	Bharathi Esakkimuthu	Summary for Supplemental Unifil testimony	1.000	130.00	130.00
10-25-2016	Samuel Berman	Working on first draft of Liberty Utilities Filing	1.500	130.00	195.00
10-25-2016	Bharathi Esakkimuthu	Working on first draft of summaries for testimonies from TASC, EFCA and City of Columbia	7.000	130.00	910.00
10-25-2016	Jinjin Lu	Continued working on the overview of Eversource testimony	1.000	130.00	130.00
10-25-2016	Samuel Berman	Continued working on first draft of testimony summary and analysis of intervening parties	3.250	130.00	422.50
10-25-2016	Alex Cochis	Continued review intervenor testimonies to revise position summaries.	3.000	210.00	630.00
10-25-2016	Matthew Loiacono	Reviewed most filings of the 10 intervenors and revised Unifil filing.	6.000	150.00	900.00
10-25-2016	Matthew Loiacono	Working on first draft of discovery questions on intervenor testimonies.	3.500	150.00	525.00
10-26-2016	Stan Faryniarz	Review intervenor testimony, draft supplemental discovery to Unifil, and teleconf w/ NH PUC Staff	4.500	300.00	1,350.00
10-26-2016	Alex Cochis	Continuing review studies associated with intervenor summaries.	2.000	210.00	420.00
10-26-2016	Matthew Loiacono	Finished reviewing the filings and generating discovery. Participated in call with Staff to	7.500	150.00	1,125.00


Date	Consultant	Description	Hours	Rate	Amount
		discuss our initial thoughts on the filings. Discussed matrix and deliverables after the call.			
10-26-2016	Samuel Berman	Filing summaries for intervenors	2.750	130.00	357.50
10-26-2016	Jinjin Lu	Continuing to expand and revise overview of Eversource and OCA testimonies	2.250	130.00	292.50
10-26-2016	Bharathi Esakkimuthu	Continuing to review and revise summary for Intervenor	2.000	130.00	260.00
10-27-2016	Matthew Loiacono	Internally discussed issues matrix and testimony outline. Set up matrix outline and started populating it.	2.000	150.00	300.00
10-27-2016	Alex Cochis	Continue review filings and draft case matrixs.	2.250	210.00	472.50
10-27-2016	Alex Cochis	Meeting with ML to discuss issues matrix.	0.500	210.00	105.00
10-27-2016	Alex Cochis	Team teleconference with SF and ML to vet issues for testimony and matrix.	1.250	210.00	262.50
10-27-2016	Alex Cochis	Continuing to review testimony summaries.	3.750	210.00	787.50
10-27-2016	Stan Faryniarz	Continued review of testimonies, internal Daymark planning session for meeting objectives prior to and after 11/10 strategy mtg w/ NH PUC Staff	4.000	300.00	1,200.00
10-28-2016	Stan Faryniarz	Continued review intervenor testimonies	2.000	300.00	600.00
10-30-2016	Matthew Loiacono	Worked on matrix comparing filings (Liberty), after setting up the model matrix.	2.000	150.00	300.00
10-31-2016	Samuel Berman	Matrix of testimonies for comparison	2.500	130.00	325.00
10-31-2016	Bharathi Esakkimuthu	Issue matrix update	2.000	130.00	260.00
10-31-2016	Stan Faryniarz	Intervenor testimony review, creation of issues matrix w/ Matt L, high level outline of my testimony for NH PUC Staff	6.000	300.00	1,800.00
10-31-2016	Alex Cochis	Review draft matrix, issues outline and discovery, and discussion with ML on case issues.	1.750	210.00	367.50
10-31-2016	Alex Cochis	Conditioned review filings for draft summaries.	1.750	210.00	367.50
10-31-2016	Matthew Loiacono	Continued working on matrix, including discussing the matrix with analysts and assigning responsibilities for populating the matrix.	6.000	150.00	900.00
10-31-2016	Matthew Loiacono	Revising issues matrix for three distribution companies.	3.500	150.00	525.00
Total Fees					25,492.50

Hourly Logs

Consultant	Hours	Rate	Amount
Alex Cochis	37.000	210.00	7,770.00
Bharathi Esakkimuthu	12.000	130.00	1,560.00
Jinjin Lu	5.250	130.00	682.50
Mary Neal	1.500	210.00	315.00
Matthew Loiacono	42.250	150.00	6,337.50
Samuel Berman	14.250	130.00	1,852.50
Stan Faryniarz	23.250	300.00	6,975.00
Total Fees			25,492.50

Total for this Invoice 25,492.50

OK to pay
\$ 25,492.50
LPC
11/15/11

		Logout > Back To Main Menu >	
<h1>Universal Payment System</h1>			
Main: System Messages • Req / Inv Search			
Create New: Payment Request • Service PO • Goods PO • Cash Pool Transfer			
Manage: Pending Reqs • In-Process Reqs • Completed Reqs • Approvals • PO Receiving			
Groups/Reports: Receivers Groups • Approvers Groups			
In-Process Payment Request			
View and make certain edits to an in-process Payment Request			
<div>Requisition has been submitted for approval</div>			
In-Process Payment Request		Req ID 166776	
Paying Company:		UES - Unitil Energy Systems	
Payment Method:		ACH Electronic Check	
Status:		Pending Approval	
Vendor:			
Vendor Code:		STATE NH PUC	
Vendor Buy Code:		CONCORD-ACH	
Vendor Buy Company Code:		10	
Vendor Acct Group Code:		10-A/P	
Vendor Name:		STATE OF NEW HAMPSHIRE	
Address:		PUBLIC UTILITIES COMMISSION 21 S FRUIT STREET SUITE 10	
City:		CONCORD	
State:		NH	
Zip Code:		03301 2429	
Contact Phone:			
Fax:			
Payment Detail / Distribution:			
Request:		Description	Amount
[Edit] Inv.11770 NHPUC Daymark Energy Advisors			\$2,818.06
UES 10.20.00.00,182.03.07 ?			\$2,818.06
Approval Routing:			
Approval Route:		Sequence	Approver
		1	Epler, Gary
			Senior Attorney • (x6440) • epeler@unitil.com
			\$100,000
Add Approver/Groups:		Manage My Approvers Groups	
Administrative:			
Requested By:		Joanne Robbins, Paralegal	
Backup Admin:		Danielle Falagan, Administrative Assistant	
Invoice Number:		11770	
Invoice Date:		10/19/2016	
Invoice Due Date:		1/9/2017	
Send Check To:		Payee	
Request Date:		1/9/2017	
Notes:			
Reference/check memo:		Inv.11770 NH PUC Daymark	
Notes for Accounts Payable:		UES Rate Case consultant fees - PLEASE PAY ASAP. THIS INVOICE IS AGED.	
<div>Update</div>			
File Attachments			
Label		Added By	
11770		Robbins, Joanne	
		1/9/2017 1:02:01 PM	
Attach New File			
Label:			
Select File:		Browse...	
<div>Attach File</div>			

CHAIRMAN
Marlin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

THE STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION

21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
Page 270 of 422
TDD Access: Relay NH
1-800-735-2964
Tel. (603) 271-2431
FAX (603) 271-3878
Website:
www.puc.nh.gov

October 19, 2016

Gary Epler Email: epler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Gary:

We have enclosed an invoice for September expenses incurred by Daymark Energy Advisors, Inc. Daymark Energy Advisors will assist and advise NH Public Utilities Commission Staff in the review, analysis, and evaluation of new net metering tariffs or other alternative rate designs to be developed for renewable energy systems on-site and/or distributed generation up to one megawatt in generating capacity, as required under House Bill 1116 amending RSA 362-A:9.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script that reads "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11770
Copy of Daymark Invoice #91637

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11770

Date: October 19, 2016

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for September expenses incurred by Daymark Energy Advisors. Daymark Energy Advisors will assist and advise NH Public Utilities Commission Staff in the review, analysis, and evaluation of new net metering tariffs or other alternative rate designs to be developed for renewable energy systems on-site and/or distributed generation up to one megawatt in generating capacity, as required under House Bill 1116 amending RSA 362-A:9.

Total Due \$2,818.06

(010-081-52160000-404989) - CE#1051938 - DAYMARK

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

RECEIVED

OCT 12 2016

NH PUBLIC
UTILITIES COMMISSION



One Washington Mall, 9th Floor
Boston, MA 02108

09-30-2016

Thomas Frantz
NHPUC
Public Utilities Commission
21 South Fruit Street
Concord, NH 03301

Invoice Number: 91637
Invoice Period: 09-01-2016 - 09-30-2016

Payment Terms: Due Upon Receipt

RE: 16-01_Net Metering Program and Rate Design

Time Detail

Date	Consultant	Description	Hours	Rate	Amount
09-06-2016	Stan Faryniarz	Skim 2nd round discovery responses, Matt L updated matrix, Jinjin L and Bharathi E summaries of responses	1,500	300.00	450.00
09-06-2016	Matthew Loiacono	Updated comparison matrix and reviewed responses from the Companies to sets 1 and 2.	6,000	150.00	900.00
09-06-2016	Alex Cochis	Review responses to discovery.	4,000	210.00	840.00
09-06-2016	Samuel Berman	Discovery log downloads	1,000	130.00	130.00
09-06-2016	Samuel Berman	Discovery organization in comparison matrix	5,500	130.00	715.00
09-06-2016	Jinjin Lu	Downloaded response set 2, and updated discovery log.	2,000	130.00	260.00
09-06-2016	Bharathi Esakkimuthu	Updating Liberty discovery log and reviewing responses to Staff second set of data requests	1,500	130.00	195.00
09-07-2016	Alex Cochis	Follow-up on issues from call, Discussion ML on task assignment.	1,000	210.00	210.00
09-07-2016	Alex Cochis	Daymark Team teleconference with Staff to review responses to discovery.	1,000	210.00	210.00
09-07-2016	Matthew Loiacono	Completed updated utility matrix and sent around for review, Discussed current issues with data request responses, Continued reviewing responses to data requests for all interveners, Weekly call and prep call to discuss responses, Discussed hit list for Friday and started preparing it.	3,500	150.00	525.00
09-07-2016	Samuel Berman	Unitil discovery log update with set 2 discovery questions	1,500	130.00	195.00
09-07-2016	Alex Cochis	Daymark Team call to prepare for client teleconference.	0.500	210.00	105.00
09-07-2016	Stan Faryniarz	2nd round discovery review and summary, internal Daymark pre-teleconf on that, weekly	3,000	300.00	900.00

We appreciate your business. For questions contact the office administrator at 617.778.1313.

Date	Consultant	Description	Hours	Rate	Amount
		teleconf w/ Staff on discovery and other issues			
09-08-2016	Stan Faryniarz	Additional (primarily Liberty Utilities) discovery responses we've not seen from Steve E	0.500	300.00	150.00
09-08-2016	Samuel Berman	Creating company response issues list for identification of follow up questions and non responsive or partially responsive answers by the three utilities with recommended follow up.	4.000	130.00	520.00
09-08-2016	Matthew Loiacono	Reviewed discovery and drafted a "priority list" of questions for follow-up with the Companies.	5.000	150.00	750.00
09-08-2016	Bharathi Esakkimuthu	Updating discovery log for Liberty second set	1.000	130.00	130.00
09-09-2016	Matthew Loiacono	Finished reviewing discovery and drafting a "priority list" of questions for follow-up with the Companies. Discussed questions internally and sent out to NH PUC for review.	2.250	150.00	337.50
09-09-2016	Samuel Berman	Reviewing discovery and drafting potential list of questions for follow up with companies	0.750	130.00	97.50
09-09-2016	Stan Faryniarz	Solar production profiles through NREL's PV Watts, round 2 discovery summary for Staff, OCA responses to Staff round 2 discovery	1.000	300.00	300.00
09-09-2016	Alex Cochis	Review follow-up list discovery.	1.000	210.00	210.00
09-12-2016	Alex Cochis	Teleconference with Daymark team to prepare for client call.	0.500	210.00	105.00
09-12-2016	Alex Cochis	Team teleconference with client to vet issues.	0.750	210.00	157.50
09-12-2016	Stan Faryniarz	Weekly call w/ Staff on outstanding discovery responses, alternative questions to get at that data, Wed Tech Session 6, NREL PV Watts profiles w/ Alex C and Matt L	1.000	300.00	300.00
09-12-2016	Matthew Loiacono	Reviewed presentations and data available from NREL on solar PV. Reached out to NREL for data on PV generation. Prep and weekly call with Staff. Discussed upcoming tech session and "hit list".	1.500	150.00	225.00
09-13-2016	Matthew Loiacono	Started reviewing Unitil's Testimony and Exhibits in preparation for the tech session.	1.000	150.00	150.00
09-14-2016	Matthew Loiacono	Travel to and from the tech session on 9/14.	2.750	150.00	412.50
09-14-2016	Matthew Loiacono	Finished reviewing Unitil's testimony. Attended tech session with Alex and took detailed notes about where Intervener positions stand. Asked questions of utilities where responses were lacking. Discussed thoughts on the tech session and next steps with Staff.	6.250	150.00	937.50
09-14-2016	Alex Cochis	Travel to and from tech session	2.250	210.00	472.50
09-14-2016	Stan Faryniarz	Unitil's Overcast testimony and exhibits	3.000	300.00	900.00
09-14-2016	Alex Cochis	Assisted client in tech session and follow-up with Staff.	5.500	210.00	1,155.00
09-15-2016	Stan Faryniarz	Briefing from Matt L on yesterday's tech session 6 and notes from Karen C, assist Matt w/ drafting of follow up discovery to the utilities, finish review of Unitil experts testimony (Overcast, Meissner)	1.750	300.00	525.00
09-15-2016	Matthew Loiacono	Wrote up additional notes from yesterday's tech session and sent them around. Wrote up an expectation list of questions we expect the utilities to respond to and drafted two questions, then sent around for review. Recapped the tech session for Stan and explained deliverables and next steps - discussed Unitil filing. Discussed with the other analysts how to summarize the testimony. Continued reviewing Unitil's filing.	2.750	150.00	412.50
09-16-2016	Matthew Loiacono	Discussed questions internally for follow-up with	0.750	150.00	112.50


Date	Consultant	Description	Hours	Rate	Amount
		utilities and edited questions. Call with NREL to discuss solar generation data availability.			
09-16-2016	Stan Faryniarz	Materials to Ben N (Clean Power Research) and NDA for Unitil w/ Alex C, Unitil "outputs" from Marginal COSS	0.500	300.00	150.00
09-16-2016	Bharathi Esakkimuthu	Review of Meissner testimony and summary prep	4.000	130.00	520.00
09-18-2016	Matthew Loiacono	Read through most of the Unitil testimony and drafted discovery questions.	3.000	150.00	450.00
09-19-2016	Samuel Berman	Research on Overcast testimony position	1.000	130.00	130.00
09-19-2016	Matthew Loiacono	Finished reading through Unitil's testimony and drafting discovery questions. Prepped for meeting with Staff. Attended meeting with Staff to discuss testimony of Unitil and questions left unanswered by all companies.	5.500	150.00	825.00
09-19-2016	Bharathi Esakkimuthu	Summary of Unitil testimony	3.500	130.00	455.00
09-19-2016	Stan Faryniarz	Bharathi E summary of Unitil filing, prep w/ Matt L, weekly call w/ PUC Staff, follow up on discovery for Unitil, TEch Session 7 etc w/ Internal Daymark team	1.500	300.00	450.00
09-19-2016	Alex Cochis	Continue review Unitil Filing.	3.000	210.00	630.00
09-19-2016	Alex Cochis	Daymark Team pre-call.	0.500	210.00	105.00
09-19-2016	Alex Cochis	Daymark Team teleconference with client.	1.000	210.00	210.00
09-19-2016	Alex Cochis	Review draft memo review Unitil filing.	1.000	210.00	210.00
09-20-2016	Alex Cochis	Working on follow-up discovery issues.	1.750	210.00	367.50
09-21-2016	Samuel Berman	Discovery question review for Unitil	0.750	130.00	97.50
09-21-2016	Matthew Loiacono	Prioritized and reviewed discovery questions to Unitil.	0.500	150.00	75.00
09-23-2016	Matthew Loiacono	Reviewed responses from Liberty and logged them into the matrix. Reviewed responses from Staff to OCA. Organized and sent questions on Unitil's testimony to Staff for review.	0.500	150.00	75.00
09-23-2016	Samuel Berman	Updated Unitil Discovery Log and discovery questions review	0.500	130.00	65.00
09-23-2016	Stan Faryniarz	Finish review of Unitil testimony and develop discovery Qs, edit Matt L Qs, review of Staff responses to OCA-1 & Liberty responses to NH PUC Staff, Tech Session 7 agenda	5.250	300.00	1,575.00
09-26-2016	Alex Cochis	Team teleconference.	1.000	210.00	210.00
09-26-2016	Alex Cochis	Preparing to team teleconference.	1.000	210.00	210.00
09-26-2016	Stan Faryniarz	NDAs review and his edits w/ Alex C	0.250	300.00	75.00
09-26-2016	Alex Cochis	Review and revise NDAs.	0.250	210.00	52.50
09-26-2016	Matthew Loiacono	Reviewed drafted discovery questions and participated in meeting with Staff to discuss discovery, the upcoming tech session, and NDAs. Reviewed and logged discovery responses from Liberty and Unitil.	2.000	150.00	300.00
09-27-2016	Matthew Loiacono	Travel to and from the tech session on 9/27.	3.000	150.00	450.00
09-27-2016	Matthew Loiacono	Attended tech session and took detailed notes. Discussed thoughts on the tech session and next steps with Staff.	1.250	150.00	187.50
09-27-2016	Alex Cochis	Review issues on draft discovery from staff.	0.750	210.00	157.50
09-27-2016	Stan Faryniarz	Set call on NH PUC discovery to Unitil tomorrow, NDA draft change from Dave W, get briefing from Matt L on today's Tech Session 7, quick review of Unitil responses to Staff discovery	0.750	300.00	225.00
09-28-2016	Stan Faryniarz	Teleconf on NH PUC discovery on Unitil w/ NH PUC Staff	1.250	300.00	375.00

Date	Consultant	Description	Hours	Rate	Amount
09-28-2016	Alex Cochis	Team teleconference on Unitil discovery.	1.000	210.00	210.00
09-28-2016	Matthew Loiacono	Reviewed Staff revisions and editions to Unitil Testimony questions in preparation for the meeting today. Discussed questions with Staff - especially the 15 min interval. Reviewed questions by other interveners.	1.250	150.00	187.50
09-30-2016	Alex Cochis	Review and revise NDAs.	0.250	210.00	52.50
09-30-2016	Stan Faryniarz	Recent discovery responses filed by Eversource and Qs by other parties on Unitil, NDA drafts by Alex to Dave W	1.000	300.00	300.00
Total Fees					23,377.50

Hourly Logs

Consultant	Hours	Rate	Amount
Alex Cochis	28.000	210.00	5,880.00
Bharathi Esakkimuthu	10.000	130.00	1,300.00
Jinjin Lu	2.000	130.00	260.00
Matthew Loiacono	48.750	150.00	7,312.50
Samuel Berman	15.000	130.00	1,950.00
Stan Faryniarz	22.250	300.00	6,675.00
Total Fees			23,377.50

Total for this Invoice 23,377.50



Logout Back To Main Menu

Universal Payment System

Main: [System Messages](#) • [Req / Inv Search](#)
Create New: [Payment Request](#) • [Service PO](#) • [Goods PO](#) • [Cash Pool Transfer](#)
Manage: [Pending Reqs](#) • [In-Process Reqs](#) • [Completed Reqs](#) • [Approvals](#) • [PO Receiving](#)
Groups/Reports: [Receivers Groups](#) • [Approvers Groups](#)

Filters

Payment Request

Payment Request Req ID 161026

Paying Company: UES - Unitil Energy Systems
Payment Method: Paper Check
Status: Approved

Vendor:
Vendor Code: STATE NH PUC
Vendor Buy Code: CONCORD-CHECK
Vendor Buy Company Code: 10
Vendor Acct Group Code: 10-A/P
Vendor Name: STATE OF NEW HAMPSHIRE
Address: PUBLIC UTILITIES COMMISSION
21 S FRUIT STREET
SUITE 10
City: CONCORD
State: NH
Zip Code: 03301 2429
Contact Phone:
Fax:

Payment Detail / Distribution:
Request: [Edit] Description Amount
Inv. 11755 NHPUC Daymark Invoice \$3,469.31
UES 10.20.00.00.242.01.06 \$3,469.31

Approval Routing:
Approval Route: Sequence Approver Level Signed
1 Epler, Gary \$100,000 09.22.16
Senior Attorney • (x8440) • epler@unitil.com

Add Approver/Groups: Manage My Approvers Groups

Administrative:
Requested By: Joanne Robbins, Paralegal
Backup Admin: Danielle Falagan, Administrative Assistant
Invoice Number: 11755
Invoice Date: 9/19/2016
Invoice Due Date: 9/30/2016
Send Check To: Payee
Request Date: 9/21/2016

Notes:
Reference/check memo: Inv. 11755 NH PUC Day mark Invoice DE 16-576
Notes for Accounts Payable: Alternative Net Metering and policies, Net 15
Update

File Attachments
Label Added By Date
11755 Robbins, Joanne 9/21/2016 2:35:09 PM
Attach New File
Label:
Select File: Browse...
Attach File

Requisition Actions:

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11755

Date: September 19, 2016

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for August expenses incurred by Daymark Energy Advisors. Daymark Energy Advisors will assist and advise NH Public Utilities Commission Staff in the review, analysis, and evaluation of new net metering tariffs or other alternative rate designs to be developed for renewable energy systems on-site and/or distributed generation up to one megawatt in generating capacity, as required under House Bill 1116 amending RSA 362-A:9.

Total Due \$3,469.31

(010-081-52160000-404989) - CE#1051938 - DAYMARK

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS



One Washington Mall, 9th Floor
Boston, MA 02108

08-31-2016

Eunice Landry
NHPUC
Public Utilities Commission
21 South Fruit Street
Concord, NH 03301

Invoice Number: 81621
Invoice Period: 08-01-2016 - 08-31-2016

Payment Terms: Due Upon Receipt

RE: 16-01_Net Metering Program and Rate Design

Time Detail

Date	Consultant	Description	Hours	Rate	Amount
08-03-2016	Stan Faryniarz	Review Karen C mtg agenda for tomorrow's kickoff w/ the NH PUC on NEM docket, procedural schedule	0.500	300.00	150.00
08-03-2016	Alex Cochis	Preparing for client kick-off metering for NEM.	2.000	210.00	420.00
08-04-2016	Stan Faryniarz	Travel to and attend kickoff mtg for NH PUC NEM Docket 16-576	6.750	300.00	2,025.00
08-04-2016	Alex Cochis	Kick-off meeting with Staff to discuss case.	3.000	210.00	630.00
08-04-2016	Kathleen Kelly	Kickoff meeting	3.000	300.00	900.00
08-05-2016	Alex Cochis	Teleconference with SF to discuss work plan.	0.500	210.00	105.00
08-05-2016	Alex Cochis	Developing work plan.	1.000	210.00	210.00
08-05-2016	Stan Faryniarz	Orientation on materials from Karen C and Dave W, w/ Alex C on staffing issues and creation of a compendium of materials submitted so far in the docket	3.750	300.00	1,125.00
08-05-2016	Alex Cochis	Commence review project materials.	2.750	210.00	577.50
08-08-2016	Matthew Lolocono	Started prepping for the session on Thursday by reading through discovery responses.	0.500	150.00	75.00
08-08-2016	Stan Faryniarz	Internal kickoff, establish team and assign staff on discovery responses received to date, review NH statute, procedural schedule, Tech Session 5 agenda, ensure access to data rooms and PUC docket cataloged material	2.250	300.00	675.00
08-09-2016	Stan Faryniarz	Begin review of Dckt 16-576 discovery and related materials, set up discovery tracker process w/ Matt L and Analysts, teleconf w/ Staff, plan for prep for Thurs Tech Session 5 w/ Matt L	2.250	300.00	675.00
08-09-2016	Matthew Lolocono	Met with client to discuss upcoming technical session. Met with other analysts to discuss	2.500	150.00	375.00

We appreciate your business. For questions contact the office administrator at 617.778.1313.

Date	Consultant	Description	Hours	Rate	Amount
		tracking of utilities and review of discovery. Created tracking spreadsheets and reviewed discovery for Liberty.			
08-10-2016	Matthew Loiacono	Created log for Unitol discovery. Created a matrix comparing the responses of the Companies at a high level. Discussed our findings to date with the NH PUC Staff. Discussed next steps with Stan.	8.500	150.00	1,275.00
08-10-2016	Stan Faryniarz	Review Dckt 16-576 discovery responses and previous workshop materials (benefits and costs of DG), Unitol and Liberty rate case filings, C Below avoided cost reform petition, teleconf w/ Staff on that	7.750	300.00	2,325.00
08-10-2016	Bharathi Esakkimuthu	Discovery log update for Liberty	1.500	130.00	195.00
08-11-2016	Matthew Loiacono	Travel to and from the tech session on 8/11.	2.500	150.00	375.00
08-11-2016	Jinjin Lu	Prepared a discovery log for Eversource.	4.000	130.00	520.00
08-11-2016	Stan Faryniarz	Travel to and attend NEM Dckt Tech Session 5, follow up mtg w/ Staff, writeup notes	10.500	300.00	3,150.00
08-11-2016	Matthew Loiacono	Attended tech session with Stan and took detailed notes about where intervenor positions stand. Discussed thoughts on the tech session and next steps with Staff.	6.500	150.00	975.00
08-12-2016	Stan Faryniarz	Update Daymark team on Tech Session 5 and follow up with Staff, Unitol and Liberty rate case testimony, NEM Dckt discovery responses, proj mgmt transition to Alex, have Matt dispatch an Analyst on compare and contrast NH group net metering vs virtual	3.000	300.00	900.00
08-12-2016	Jinjin Lu	Downloaded updated discovery file for Eversource, and updated the discovery log.	2.000	130.00	260.00
08-15-2016	Matthew Loiacono	Attended weekly call where we discussed tech session, procedural schedule, and next steps/deliverables.	0.250	150.00	37.50
08-15-2016	Alex Cochis	Review case file discovery materials and evaluating work plan for project charter.	4.000	210.00	840.00
08-15-2016	Alex Cochis	Teleconference wit ML regarding case issues.	0.500	210.00	105.00
08-16-2016	Alex Cochis	Review discovery materials.	3.750	210.00	787.50
08-17-2016	Alex Cochis	Continue review case filing materials and discovery. Identifying issues for follow-up.	2.750	210.00	577.50
08-17-2016	Alex Cochis	Working with ML regarding draft discovery questions.	0.750	210.00	157.50
08-17-2016	Alex Cochis	Review draft discovery from Staff.	0.250	210.00	52.50
08-17-2016	Stan Faryniarz	Catch up on internal notes re: next steps for our work and finish reading materials I had open before vacation.	1.000	300.00	300.00
08-17-2016	Matthew Loiacono	Reviewed discovery responses and drafted questions to get further information from the utilities.	4.250	150.00	637.50
08-17-2016	Samuel Berman	Discovery Questions and followup questions on intervenor responses round 1.	4.500	130.00	585.00
08-18-2016	Samuel Berman	Created list of companies who failed to respond to round 1 discovery, meeting with client, followup discovery questions and updating discovery log.	5.000	130.00	650.00
08-18-2016	Matthew Loiacono	Reviewed discovery drafted by Staff and reviewed questions left unanswered in preparation for today's call. Participated in call discussing discovery and due dates/times for additional discovery. Internally discussed further questions we could ask and reviewed discovery	5.500	150.00	825.00

We appreciate your business. For questions contact the office administrator at 617,776,1313.

Date	Consultant	Description	Hours	Rate	Amount
		from the Companies to draft more discovery. Sent additional questions to Alex to review. Spoke with Alex about one last question to add to the list and sent Alex the final draft of questions.			
08-18-2016	Alex Cochis	Daymark team teleconference with client to vet discovery issues.	1.000	210.00	210.00
08-18-2016	Alex Cochis	Continue review data responses from companies and follow-up research on load / production profiles.	2.250	210.00	472.50
08-18-2016	Alex Cochis	Review and revise next version draft discovery questions.	1.000	210.00	210.00
08-19-2016	Alex Cochis	Working on draft project charter.	1.750	210.00	367.50
08-19-2016	Alex Cochis	Review net set discovery questions to companies.	0.750	210.00	157.50
08-19-2016	Stan Faryniarz	Review 2nd set interrogatories from intervenors, NH PUC staff	1.500	300.00	450.00
08-22-2016	Alex Cochis	Daymark Team call with client to vet issues.	0.250	210.00	52.50
08-22-2016	Alex Cochis	Research on affiliate net metering pilot programs.	1.750	210.00	367.50
08-22-2016	Matthew Loiacono	Reviewed discovery questions from other intervenors. Weekly meeting with Staff to discuss next steps and where we stand.	0.500	150.00	75.00
08-23-2016	Alex Cochis	Continued research into affiliate pilot programs.	2.000	210.00	420.00
08-24-2016	Jinjin Lu	Researched smart grid pilot program, and prepared a memo for the team.	3.750	130.00	487.50
08-24-2016	Matthew Loiacono	Wrote up and discussed research plan for the Smart Grid Pilot Program of Eversource in MA with the analysts.	0.250	150.00	37.50
08-25-2016	Matthew Loiacono	Wrote up and discussed research plan for the net metering tariff analysis between MA and NH regarding group net metering and virtual net metering with the analysts. Reviewed Smart Grid Pilot Information put together by analysts.	0.500	150.00	75.00
08-25-2016	Stan Faryniarz	Review of research by Jinjin L re: MA vs NH net metering (including virtual) and GridMod in MA along w/ load data supplied there, w/ Matt L re: dormancy while discovery is being responded to	1.500	300.00	450.00
08-25-2016	Jinjin Lu	Researched net metering in MA v.s. NH, and prepared a memo for the team.	4.000	130.00	520.00
08-25-2016	Jinjin Lu	Updated and reported the references used in the memo of smart grid pilot.	0.250	130.00	32.50
08-29-2016	Matthew Loiacono	Participated in meeting with NH PUC and reviewed documents / reports on virtual vs community net metering and NSTAR pilot program.	0.500	150.00	75.00
08-29-2016	Stan Faryniarz	Review of GridMod in MA and virtual net metering research memos and other quick prep w/ Alex C & Matt L, weekly call w/ NH PUC Staff	1.000	300.00	300.00
08-29-2016	Alex Cochis	Review affiliate pilot data research.	2.000	210.00	420.00
08-29-2016	Alex Cochis	Daymark Team teleconference with client to vet issues.	0.250	210.00	52.50
08-30-2016	Stan Faryniarz	Review discovery dispute emails	0.250	300.00	75.00
Total Fees					28,780.00

Hourly Logs

Consultant	Hours	Rate	Amount
Alex Cochis	34.250	210.00	7,192.50

Consultant	Hours	Rate	Amount
Bharathi Esakkimuthu	1.500	130.00	195.00
Jinjin Lu	14.000	130.00	1,820.00
Kathleen Kelly	3.000	300.00	900.00
Matthew Loiacono	32.250	150.00	4,837.50
Samuel Berman	9.500	130.00	1,235.00
Stan Farynlarz	42.000	300.00	12,600.00
		Total Fees	28,780.00

Total for this Invoice 28,780.00

OK to
Pay - KRC
9/13/16

5/22



Batch: 108820832UPS
Requisition: 171128
Invoice: 11892
ACH

Ship To:

Bill To:
Unitil Energy Systems

Ordered From:
STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION
21 S FRUIT STREET
SUITE 10
CONCORD, NH 03301 2429

Order Date:

Requisitioner:

5/16/2017

Ryan Peterson

Line Qty	Description	Tax	Acct Num	Allocation	A-W-C	Dist. Amount	Unit	Sub
1	1 UES April 2017 expenses incurred by Strategen for DE 16-576	N	102000001820307			\$241.54	EA	\$241.54
Invoice Total:								\$241.54

Invoice Number: 11892 Invoice Amount: \$241.54

Releasing Group: N/A Receiving Group: N/A

Approvals: 1 - Gary Epler 5/19/2017

AP Notes:	
Vouchered by:	
Return Check to:	Payee
Voucher Month:	May

5/19/2017

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11892

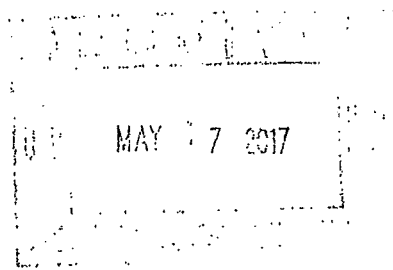
Date: May 12, 2017

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801



Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for April 2017 expenses incurred by Strategen Consulting, LLC. Strategen is providing expert services to support the Office of the Consumer Advocate's participation in the Net Energy Metering proceeding, Docket No. DE 16-576, before the NH Public Utilities Commission. This is in reference to the 2016 N.H. Laws Chapter 31, House Bill 1116.

Total Due \$241.54

(010-081-50040000-401346) - CE#1052627 STRATEGEN

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

1205



Strategen Consulting LLC
2150 Allston Way, Suite 210
Berkeley, CA 94704

Date	Invoice #
4/30/2017	201701572

NH Office of Consumer Advocates
21 South Fruit St.
Concord, NH 03301

P.O. No.	Project	Terms	Due Date
	OCA	Net 30	5/30/2017

Description	Qty	Rate	Date	Amount
Client Billable: Senior Director Lon Huber				
Check-in call	0.5	229.00	4/3/2017	114.50
Payback analysis and brief write-up	3.75	229.00	4/4/2017	858.75
Payback analysis and brief write-up	2	229.00	4/5/2017	458.00
Payback analysis and brief write-up	1	229.00	4/7/2017	229.00
Brief write-up and netting check	0.5	229.00	4/10/2017	114.50
Brief write-up and netting check	1	229.00	4/12/2017	229.00
Total				USD 2,003.75

www.strategen.com

Phone # 510-665-7811

Tax ID 81-0680092

ACH (Domestic)
Bank Name: Wells Fargo N.A.
Bank Address: 464 California St
San Francisco, CA 94104
Account # 4120 581 319
Account Name: Strategen Consulting LLC
ABA Routing # 121000248
Account Type: Checking

Fed Funds Wires (Intl)
Wire Routing Transit Number:
121000248
SWIFT Code: WFBUS6S
Bank Name: Wells Fargo Bank
City, State: San Francisco, CA
Account Number: 4120 581 319
Title of Account: Strategen Consulting

OK copy \$ 5/11/2017

A
 4/26



Batch: 108820612UPS
Requisition: 170148
Invoice: 11873
ACH

Ship To:

Bill To:
 Unitil Energy Systems

Ordered From:
 STATE OF NEW HAMPSHIRE
 PUBLIC UTILITIES COMMISSION
 21 S FRUIT STREET
 SUITE 10
 CONCORD, NH 03301 2429

Order Date: Requisitioner:

4/21/2017 Grace Holihan

Line	Qty	Description	Tax	Acct Num	Allocation A-W-C	Dist. Amount	Unit	Sub
1	1	Inv. 11873 Strategen Consulting	N	102000001820307		\$745.34	EA	\$745.34

Invoice Total: \$745.34 ✓

Invoice Number:	11873	Invoice Amount:	\$745.34
Releasing Group:	N/A	Receiving Group:	N/A
Approvals:	1 - Gary Epler		4/25/2017

AP Notes: Net 15	
Vouchered by:	
Return Check to:	Payee
Voucher Month:	April

4/25/2017

102000004520706

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11873

Date: April 21, 2017

GARY EPLER

UNTEL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for February and March 2017 expenses incurred by Strategen Consulting, LLC. Strategen is providing expert services to support the Office of the Consumer Advocate's participation in the Net Energy Metering proceeding, Docket No. DE 16-576, before the NH Public Utilities Commission. This is in reference to the 2016 N.H. Laws Chapter 31, House Bill 1116.

Total Due \$745.34

(010-081-50040000-401346) - CE#1052627 STRATEGEN

1205

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

COPY



Strategen Consulting LLC
2150 Allston Way, Suite 210
Berkeley, CA 94704

Date	Invoice #
2/28/2017	201701543

NH Office of Consumer Advocates
21 South Fruit St.
Concord, NH 03301

P.O. No.	Project	Terms	Due Date
	OCA	Net 30	3/30/2017

Description	Qty	Rate	Date	Amount
Client Billable: Director Lon Huber				
Settlement work	1	229.00	2/11/2017	229.00
Settlement work	0.5	229.00	2/13/2017	114.50
Settlement work	0.5	229.00	2/17/2017	114.50
Settlement calls and related work (payback analysis)	2.5	229.00	2/18/2017	572.50
Settlement calls and related work (payback analysis)	0.5	229.00	2/19/2017	114.50
Settlement calls and related work (payback analysis)	0.5	229.00	2/20/2017	114.50
Settlement calls and related work (payback analysis)	0.75	229.00	2/21/2017	171.75
Settlement calls and related work	2.5	229.00	2/22/2017	572.50
Settlement calls and related work	0.25	229.00	2/23/2017	57.25
Settlement calls and related work	0.5	229.00	2/24/2017	114.50
Settlement review	0.5	229.00	2/26/2017	114.50
Settlement review	0.75	229.00	2/28/2017	171.75
Client Billable: Senior Manager Edward Burgess				
Review of payback analysis and modeling results	2	229.00	2/18/2017	458.00
Review of payback analysis and modeling results	0.5	229.00	2/19/2017	114.50
Total				

www.strategen.com

Phone # 510-665-7811

Tax ID 81-0680092

ACH (Domestic)
Bank Name: Wells Fargo N.A.
Bank Address: 464 California St
San Francisco, CA 94104
Account # 4120 581 319
Account Name: Strategen Consulting LLC
ABA Routing # 121000248
Account Type: Checking

Fed Funds Wires (Intl)
Wire Routing Transit Number:
121000248
SWIFT Code: WFBIUS6S
Bank Name: Wells Fargo Bank
City, State: San Francisco, CA
Account Number: 4120 581 319
Title of Account: Strategen Consulting



Strategen Consulting LLC
2150 Allston Way, Suite 210
Berkeley, CA 94704

Date	Invoice #
2/28/2017	201701543

NH Office of Consumer Advocates
21 South Fruit St.
Concord, NH 03301

P.O. No.	Project	Terms	Due Date
	OCA	Net 30	3/30/2017

Description	Qty	Rate	Date	Amount
Review of payback analysis and modeling results	1	229.00	2/20/2017	229.00
Call with Sustainable Energy Advantage	2	229.00	2/21/2017	458.00
<div style="text-align: right;"> <i>OK to Pay 4/20/2017</i> </div>				
Total				USD 3,721.25

www.strategen.com

Phone # 510-665-7811

Tax ID 81-0680092

ACH (Domestic)
Bank Name: Wells Fargo N.A.
Bank Address: 464 California St
San Francisco, CA 94104
Account # 4120 581 319
Account Name: Strategen Consulting LLC
ABA Routing # 121000248
Account Type: Checking

Fed Funds Wires (Int'l)
Wire Routing Transit Number:
121000248
SWIFT Code: WFBUS6S
Bank Name: Wells Fargo Bank
City, State: San Francisco, CA
Account Number: 4120 581 319
Title of Account: Strategen Consulting

COPY



Strategen Consulting LLC
2150 Allston Way, Suite 210
Berkeley, CA 94704

Date	Invoice #
3/31/2017	201701555

NH Office of Consumer Advocates
21 South Fruit St.
Concord, NH 03301

P.O. No.	Project	Terms	Due Date
	OCA	Net 30	4/30/2017

Description	Qty	Rate	Date	Amount
Client Billable: Senior Director Lon Huber				
Settlement work and calls	1	229.00	3/7/2017	229.00
Settlement work and calls	2.5	229.00	3/8/2017	572.50
Settlement work and calls	2	229.00	3/9/2017	458.00
Settlement work and calls	2.25	229.00	3/10/2017	515.25
Settlement work and calls	1	229.00	3/12/2017	229.00
Settlement work and calls	0.5	229.00	3/14/2017	114.50
Misc emails and call with UD	0.5	229.00	3/20/2017	114.50
Misc emails and call with UD	0.5	229.00	3/21/2017	114.50
Client Billable: Senior Manager Edward Burgess				
PUC solar system cost data request	0.5	229.00	3/2/2017	114.50
Total				USD 2,461.75

*ok PM
4/20/17*

www.strategen.com

Phone # 510-665-7811

Tax ID 81-0680092

ACH (Domestic)
Bank Name: Wells Fargo N.A.
Bank Address: 464 California St
San Francisco, CA 94104
Account # 4120 581 319
Account Name: Strategen Consulting LLC
ABA Routing # 121000248
Account Type: Checking

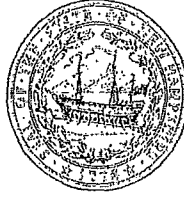
Fed Funds Wires (Intl)
Wire Routing Transit Number:
121000248
SWIFT Code: WFBUS6S
Bank Name: Wells Fargo Bank
City, State: San Francisco, CA
Account Number: 4120 581 319
Title of Account: Strategen Consulting

*2,3721.25
\$6183*

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland



THE STATE OF NEW HAMPSHIRE

PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

March 22, 2017

Gary Epler Email: epler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Mr. Epler:

We have enclosed an invoice for November, December and January 2017 expenses incurred by Strategen Consulting, LLC. Strategen is providing expert services to support the Office of the Consumer Advocate's participation in the Net Energy Metering proceeding, Docket No. DE 16-576, before the NH Public Utilities Commission. This is in reference to the 2016 N.H. Laws Chapter 31, House Bill 1116.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script that reads "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11856
Copy of STRATEGEN Invoice #'s 201601499, 201701516 & 201701528

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11856

Date: March 22, 2017

GARY EPLER
UNITIL CORPORATION
325 WEST ROAD
PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for November, December and January 2017 expenses incurred by Strategen Consulting, LLC. Strategen is providing expert services to support the Office of the Consumer Advocate's participation in the Net Energy Metering proceeding, Docket No. DE 16-576, before the NH Public Utilities Commission. This is in reference to the 2016 N.H. Laws Chapter 31, House Bill 1116.

Total Due \$1,977.57

(010-081-50040000-401346) - CE#1052627 STRATEGEN

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS



Strategen Consulting LLC
2150 Allston Way, Suite 210
Berkeley, CA 94704

Date	Invoice #
11/30/2016	201601499

NH Office of Consumer Advocates
21 South Fruit St.
Concord, NH 03301

RECEIVED

MAR 22 2017

NH PUBLIC
UTILITIES COMMISSION

P.O. No.	Project	Terms	Due Date
	OCA	Net 30	12/30/2016

Description	Qty	Rate	Date	Amount
Client Billable: Director Lon Huber				
Call with sunrun and Don	1	229.00	11/2/2016	229.00
Calls with Don	0.5	229.00	11/5/2016	114.50
Calls with Don	0.75	229.00	11/7/2016	171.75
Irs	0.5	229.00	11/7/2016	114.50
Irs	2	229.00	11/8/2016	458.00
Irs	1.5	229.00	11/9/2016	343.50
Irs	2	229.00	11/11/2016	458.00
DRs and calls	1	229.00	11/12/2016	229.00
DRs and calls	0.5	229.00	11/13/2016	114.50
DRs and calls	1	229.00	11/15/2016	229.00
DRs and calls	1	229.00	11/18/2016	229.00
Calls and testimony review	0.25	229.00	11/22/2016	57.25
Calls and testimony review	0.5	229.00	11/23/2016	114.50
DRs and rebuttal outline	0.75	229.00	11/28/2016	171.75
Client Billable: Senior Manager Edward Burgess				
Reviewing testimony	0.5	229.00	11/4/2016	114.50
Total				

www.strategen.com

Phone # 510-665-7811

Tax ID 81-0680092

ACH (Domestic)
Bank Name: Wells Fargo N.A.
Bank Address: 464 California St
San Francisco, CA 94104
Account # 4120 581 319
Account Name: Strategen Consulting LLC
ABA Routing # 121000248
Account Type: Checking

Fed Funds Wires (Intl)
Wire Routing Transit Number:
121000248
SWIFT Code: WFBUS6S
Bank Name: Wells Fargo Bank
City, State: San Francisco, CA
Account Number: 4120 581 319
Title of Account: Strategen Consulting

3/22/2017 OK to Pay *[Signature]*
12,538.05



Strategen Consulting LLC
2150 Allston Way, Suite 210
Berkeley, CA 94704

Date	Invoice #
11/30/2016	201601499

NH Office of Consumer Advocates
21 South Fruit St.
Concord, NH 03301

P.O. No.	Project	Terms	Due Date
	OCA	Net 30	12/30/2016

Description	Qty	Rate	Date	Amount
Discovery request responses	7	229.00	11/7/2016	1,603.00
Discovery request responses	5	229.00	11/8/2016	1,145.00
Discovery request responses	8	229.00	11/9/2016	1,832.00
Discovery request responses	6	229.00	11/10/2016	1,374.00
Discovery request responses	4	229.00	11/11/2016	916.00
Testimony review	1	229.00	11/20/2016	229.00
Testimony review	1	229.00	11/21/2016	229.00
Client Billable: Analyst Jacob Bartell				
Read through all data requests	2	0.00	11/7/2016	0.00
Prepare data responses	0.5	229.00	11/10/2016	114.50
Prepare data responses	1.5	229.00	11/11/2016	343.50
Format and finalize Data Responses.	2.5	229.00	11/13/2016	572.50
Format and finalize Data Responses.	1	229.00	11/14/2016	229.00
Summarize other party testimony	1	229.00	11/17/2016	229.00
Client Reimbursement				
Alternative Net Metering Tariff for NH OCA Nov 2016		572.80	11/30/2016	572.80
Total				USD 12,538.05

www.strategen.com

Phone # 510-665-7811

Tax ID 81-0680092

ACH (Domestic)
Bank Name: Wells Fargo N.A.
Bank Address: 464 California St
San Francisco, CA 94104
Account # 4120 581 319
Account Name: Strategen Consulting LLC
ABA Routing # 121000248
Account Type: Checking

Fed Funds Wires (Intl)
Wire Routing Transit Number:
121000248
SWIFT Code: WFBUS6S
Bank Name: Wells Fargo Bank
City, State: San Francisco, CA
Account Number: 4120 581 319
Title of Account: Strategen Consulting



Strategen Consulting LLC
2150 Allston Way, Suite 210
Berkeley, CA 94704

Date	Invoice #
12/31/2016	201701516

NH Office of Consumer Advocates
21 South Fruit St.
Concord, NH 03301

RECEIVED

MAR 22 2017

NH PUBLIC
UTILITIES COMMISSION

P.O. No.	Project	Terms	Due Date
	OCA	Net 30	1/30/2017

Description	Qty	Rate	Date	Amount
Client Billable: Director Lon Huber				
DRs and rebuttal	0.25	229.00	12/5/2016	57.25
DRs and rebuttal	1.5	229.00	12/6/2016	343.50
DRs and rebuttal	0.5	229.00	12/7/2016	114.50
DRs and rebuttal	0.5	229.00	12/8/2016	114.50
Rebuttal testimony writing	0.25	229.00	12/12/2016	57.25
Rebuttal testimony writing	0.25	229.00	12/13/2016	57.25
Settlement	1.75	229.00	12/16/2016	400.75
Rebuttal testimony writing	0.25	229.00	12/19/2016	57.25
Rebuttal testimony writing	0.25	229.00	12/20/2016	57.25
Client Billable: Senior Manager Edward Burgess				
Rebuttal testimony	2	229.00	12/6/2016	458.00
Rebuttal testimony	2	229.00	12/7/2016	458.00
Rebuttal testimony	3	229.00	12/15/2016	687.00
Rebuttal testimony	2	229.00	12/16/2016	458.00
Client Billable: Analyst Jacob Bartell				
Prepare and format testimony	0.75	229.00	12/16/2016	171.75
Total				USD 3,492.25

www.strategen.com

Phone # 510-665-7811

Tax ID 81-0680092

ACH (Domestic)
Bank Name: Wells Fargo N.A.
Bank Address: 464 California St
San Francisco, CA 94104
Account # 4120 581 319
Account Name: Strategen Consulting LLC
ABA Routing # 121000248
Account Type: Checking

Fed Funds Wires (Intl)
Wire Routing Transit Number:
121000248
SWIFT Code: WFBUS6S
Bank Name: Wells Fargo Bank
City, State: San Francisco, CA
Account Number: 4120 581 319
Title of Account: Strategen Consulting

+12538.05
16,030.30
+374.75
16,405.05

3/22/2017 OK to pay



Strategen Consulting LLC
2150 Allston Way, Suite 210
Berkeley, CA 94704

Date	Invoice #
1/31/2017	201701528

NH Office of Consumer Advocates
21 South Fruit St.
Concord, NH 03301

RECEIVED

MAR 22 2017

NH PUBLIC
UTILITIES COMMISSION

P.O. No.	Project	Terms	Due Date
	OCA	Net 30	3/2/2017

Description	Qty	Rate	Date	Amount
Client Billable: Director Lon Huber				
Call with reporter	0.5	229.00	1/3/2017	114.50
Settlement comparison	0.25	229.00	1/26/2017	57.25
Client Reimbursement				
Alternative Net Metering Tariff for NH OCA (Dec16/Jan17)		203.00		203.00

Total USD 374.75

www.strategen.com

Phone # 510-665-7811

Tax ID 81-0680092

ACH (Domestic)
Bank Name: Wells Fargo N.A.
Bank Address: 464 California St
San Francisco, CA 94104
Account # 4120 581 319
Account Name: Strategen Consulting LLC
ABA Routing # 121000248
Account Type: Checking

Fed Funds Wires (Intl)
Wire Routing Transit Number:
121000248
SWIFT Code: WFBUS6S
Bank Name: Wells Fargo Bank
City, State: San Francisco, CA
Account Number: 4120 581 319
Title of Account: Strategen Consulting

3/22/2017 OK to Pay



Logout Back To Main Menu

Universal Payment System

Main: [System Messages](#) • [Req / Inv Search](#)
Create New: [Payment Request](#) • [Service PO](#) • [Goods PO](#) • [Cash Pool Transfer](#)
Manage: [Pending Reqs](#) • [In-Process Reqs](#) • [Completed Reqs](#) • [Approvals](#) • [PO Receiving](#)
Groups/Reports: [Receivers Groups](#) • [Approvers Groups](#)

Filters

In-Process Payment Request

View and make certain edits to an in-process Payment Request

Requisition has been submitted for approval

In-Process Payment Request

Req ID 163473

Paying Company: UES - Unitil Energy Systems
Payment Method: ACH Electronic Check
Status: Pending Approval

Vendor:

Vendor Code: STATE NH PUC
Vendor Buy Code: CONCORD-ACH
Vendor Buy Company Code: 10
Vendor Acct Group Code: 10-A/P
Vendor Name: STATE OF NEW HAMPSHIRE
Address: PUBLIC UTILITIES COMMISSION
21 S FRUIT STREET
SUITE 10
City: CONCORD
State: NH
Zip Code: 03301 2429
Contact Phone: -
Fax: -

Payment Detail / Distribution:

Description
Request: [Edit] Inv 11792 NHPUC Strategen Consulting Invoice
UES 10,20.00.00,182.03.07 ?

Amount
\$6,211.41
\$6,211.41

Approval Routing:

Approval Route: Sequence Approver
1 Epler, Gary
Senior Attorney • (x6440) • epler@unitil.com

Level Signed

Add Approver/Groups:

Administrative:

Requested By: Joanne Robbins, Paralegal
Backup Admin: Danielle Falagan, Administrative Assistant
Invoice Number: 11792
Invoice Date: 11/15/2016
Invoice Due Date: 11/30/2016
Send Check To: Payee
Request Date: 11/21/2016

Notes:

Reference/check memo: Inv. 11792 NH PUC Strategen Consulting

Notes for Accounts Payable:

NH Net Metering consultant fees - Paid through UES Rate Case
Net 15

Update

File Attachments

Label

Added By

Date

11792

Robbins, Joanne 11/21/2016 11:29:46 AM

Attach New File

Label:

Select File:

Browse...

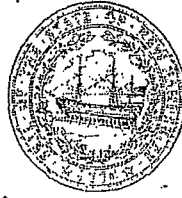
Attach File

THE STATE OF NEW HAMPSHIRE

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

November 15, 2016

Gary Epler Email: eppler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Mr. ^{Gary}Epler:

We have enclosed an invoice for September and October expenses incurred by Strategen Consulting, LLC. Strategen is providing expert services to support the Office of the Consumer Advocate's participation in the Net Energy Metering proceeding, Docket No. DE 16-576, before the NH Public Utilities Commission. This is in reference to the 2016 N.H. Laws Chapter 31, House Bill 1116.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script that reads "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11792
Copy of STRATEGEN Invoice #'s 201601463 & 201601479

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11792

Date: November 15, 2016

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

UES RATE CASE 2016
REG ASSET - RATE CASE COSTS Assets
10.20.00.00.182.03.07 6,211.41

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for September and October expenses incurred by Strategen Consulting, LLC. Strategen is providing expert services to support the Office of the Consumer Advocate's participation in the Net Energy Metering proceeding, Docket No. DE 16-576, before the NH Public Utilities Commission. This is in reference to the 2016 N.H. Laws Chapter 31, House Bill 1116.

Total Due \$6,211.41

(010-081-50040000-401346) - CE#1052627 STRATEGEN

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS



Strategen Consulting LLC
2150 Allston Way, Suite 210
Berkeley, CA 94704

COPY

Date	Invoice #
9/30/2016	201601463

NH Office of Consumer Advocates
21 South Fruit St.
Concord, NH 03301

P.O. No.	Project	Terms	Due Date
	OCA	Net 30	10/30/2016

Description	Qty	Rate	Date	Amount
Client Billable: Director Lon Huber				
Kick off and work plan	0.5	229.00	9/6/2016	114.50
Kick off and work plan	1	229.00	9/7/2016	229.00
Kick off and work plan	1	229.00	9/8/2016	229.00
Landscape Qs and Dr	1.5	229.00	9/12/2016	343.50
Landscape Qs and Dr	0.5	229.00	9/14/2016	114.50
Misc project management	0.5	229.00	9/19/2016	114.50
Travel	3	229.00	9/24/2016	687.00
Meeting prep and pathways doc	1	229.00	9/26/2016	229.00
Tech session and meetings	8	229.00	9/27/2016	1,832.00
Tech session and meetings	8	229.00	9/28/2016	1,832.00
Travel	2.25	229.00	9/29/2016	515.25
Pathways doc and rate modeling	3	229.00	9/29/2016	687.00
Pathways doc and rate modeling	0.75	229.00	9/30/2016	171.75
Client Billable: Manager Ed Burgess				
Kick off and work plan	0.5	229.00	9/6/2016	114.50
Total				

www.strategen.com.

Phone # 510-665-7811

Tax ID 81-0680092

ACH (Domestic)
Bank Name: Wells Fargo N.A.
Bank Address: 464 California St
San Francisco, CA 94104
Account # 4120 581 1319
Account Name: Strategen Consulting LLC
ABA Routing # 121000248
Account Type: Checking

Fed Funds Wires (Intl)
Wire Routing Transit Number:
121000248
SWIFT Code: WFBUS6S
Bank Name: Wells Fargo Bank
City, State: San Francisco, CA
Account Number: 4120581319
Title of Account: Strategen Consulting



Strategen Consulting LLC
2150 Allston Way, Suite 210
Berkeley, CA 94704

Date	Invoice #
9/30/2016	201601463

NH Office of Consumer Advocates
21 South Fruit St.
Concord, NH 03301

P.O. No.	Project	Terms	Due Date
	OCA	Net 30	10/30/2016

Description	Qty	Rate	Date	Amount
Kick off and work plan	2	229.00	9/7/2016	458.00
Kick off and work plan	0.5	229.00	9/8/2016	114.50
DR review	2.5	229.00	9/26/2016	572.50
2DR analysis for pathways and rate options	2	229.00	9/27/2016	458.00
3DR analysis for pathways and rate options	3	229.00	9/28/2016	687.00
1 DR analysis for pathways and rate options	1	229.00	9/29/2016	229.00
3 Docket research for valuation	3	229.00	9/30/2016	687.00
Client Billable: Analyst Jacob Bartell				
research and preparation of state summary doc	2	229.00	9/6/2016	458.00
book travel (air, hotel, car, logistics)	1.25	229.00	9/12/2016	286.25
Research, gather testimony, discovery questions	3.5	229.00	9/14/2016	801.50
Research, gather testimony, discovery questions	2.5	229.00	9/15/2016	572.50
Technical session call	4	229.00	9/16/2016	916.00
Background research: OCA Data Requests	1.25	229.00	9/20/2016	286.25
Background research: Unitil Disposal	2.5	229.00	9/23/2016	572.50
Background research: Secondary Distribution	2	229.00	9/27/2016	458.00
Background research: OCA Data Requests	2	229.00	9/28/2016	458.00
Total				

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9/30/2016	201601463

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21 South Fruit St.
Concord, NH 03301

P.O. No.	Project	Terms	Due Date
	OCA	Net 30	10/30/2016

Description	Qty	Rate	Date	Amount
Reimbursable Expenses Lon Huber Reimbursable expense receipts are located at https://goo.gl/AWMQAU				
Internet/Online Fees:Flight wifi for client work:gogo		39.95	9/30/2016	39.95
Client Billable Airfare:Booked travel for Lon while he is travelling:Delta 00621719968472atlanta Ga more		476.00	9/30/2016	476.00
Client Billable Meals:Travel Snack:Alikukom Newo		4.49	9/30/2016	4.49
Client Billable Hotel:Lodging		146.00	9/30/2016	146.00
Client Billable Car Rental:Transportation to various client meetings:Budget		388.45	9/30/2016	388.45
Client Billable Meals:Travel meal at Detroit airport		23.76	9/30/2016	23.76
Client Billable Airfare:Baggage fee to NH:Delta Air Lines		25.00	9/30/2016	25.00
Client Billable Hotel:Lodging for client meeting:Holiday Inn		135.00	9/30/2016	135.00
Client Billable Hotel:Lodging for client meeting:Holiday Inn		12.15	9/30/2016	12.15
Client Billable Meals:Travel meal:Barley House		23.00	9/30/2016	23.00
Client Billable Hotel:Lodging for client meeting:Holiday Inn		135.00	9/30/2016	135.00
		Total		

www.strategen.com

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Date	Invoice #
9/30/2016	201601463

NH Office of Consumer Advocates
21 South Fruit St.
Concord, NH 03301

P.O. No.	Project	Terms	Due Date
	OCA	Net 30	10/30/2016

Description	Qty	Rate	Date	Amount
Client Billable Hotel:Lodging for client meeting:Holiday Inn		12.15	9/30/2016	12.15
Client Billable Meals:Travel meal:Barley House		26.16	9/30/2016	26.16
Client Billable Hotel:Lodging for client meeting:Holiday Inn		135.00	9/30/2016	135.00
Client Billable Hotel:Lodging for client meeting:Holiday Inn		12.15	9/30/2016	12.15
Client Billable Meals:Travel meal:Vibes		16.84	9/30/2016	16.84
Client Billable Meals:Snack at Philadelpha Airport:PHILADELPHIA INTERNATIONAL AIRPORT		1.99	9/30/2016	1.99
Client Billable Meals:Travel Snack at Detroit airport:MIDFIELD CONCESSIONS		4.50	9/30/2016	4.50
Client Billable Meals:Travel Snack:MANCHESTER BOSTON AIRPORT URBAN MARKET		3.99	9/30/2016	3.99
Client Billable Meals:Travel meal:Chipotle		7.42	9/30/2016	7.42
Client Billable Taxi:SFO to home:Lyft		45.62	9/30/2016	45.62
Total Reimbursable Expenses				1,674.62

Total

USD 16,903.12

11/4/2016 OK to Pay
R

www.strategen.com

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Bank Name: Wells Fargo Bank
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Account Number: 4120581319
Title of Account: Strategen Consulting

COPY



Strategen Consulting LLC
2150 Allston Way, Suite 210
Berkeley, CA 94704

Date	Invoice #
10/31/2016	201601479

NH Office of Consumer Advocates
21 South Fruit St.
Concord, NH 03301

P.O. No.	Project	Terms	Due Date
	OCA	Net 30	11/30/2016

Description	Qty	Rate	Date	Amount
Client Billable: Director Lon Huber				
Call with SEA and market size research, call with Don and team, call with Liberty	1	229.00	10/3/2016	229.00
Value of solar model	1	229.00	10/3/2016	229.00
Call with SEA and market size research, call with Don and team, call with Liberty	2.75	229.00	10/4/2016	629.75
Call with SEA and market size research, call with Don and team, call with Liberty	0.5	229.00	10/5/2016	114.50
Call with SEA and market size research, call with Don and team, call with Liberty	0.5	229.00	10/6/2016	114.50
Value of solar model	1.75	229.00	10/7/2016	400.75
Call with SEA and market size research, call with Don and team, call with Liberty	1.5	229.00	10/7/2016	343.50
Outline	1.25	229.00	10/7/2016	286.25
Call with Don, SEA, rate design, value of solar, outline	3	229.00	10/10/2016	687.00
Cost study and steps downs	2	229.00	10/11/2016	458.00
Team call	1.25	229.00	10/12/2016	286.25
Total				

www.strategen.com

Phone # 510-665-7811

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San Francisco, CA 94104
Account # 4120 581 1319
Account Name: Strategen Consulting LLC
ABA Routing # 121000248
Account Type: Checking

Fed Funds Wires (Intl)
Wire Routing Transit Number:
121000248
SWIFT Code: WFBUS6S
Bank Name: Wells Fargo Bank
City, State: San Francisco, CA
Account Number: 4120581319
Title of Account: Strategen Consulting



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10/31/2016	201601479

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21 South Fruit St.
Concord, NH 03301

P.O. No.	Project	Terms	Due Date
	OCA	Net 30	11/30/2016

Description	Qty	Rate	Date	Amount
Testimony drafting	2.25	229.00	10/12/2016	515.25
Testimony drafting	1.5	229.00	10/13/2016	343.50
Testimony drafting	2	229.00	10/14/2016	458.00
Client Billable: Manager Edward Burgess				
Policy analysis; testimony development; group discussions	5	229.00	10/10/2016	1,145.00
Policy analysis; testimony development; group discussions	4	229.00	10/11/2016	916.00
Policy analysis; testimony development; group discussions	4	229.00	10/12/2016	916.00
Policy analysis; testimony development; group discussions	3	229.00	10/13/2016	687.00
Policy analysis; testimony development; group discussions	7	229.00	10/14/2016	1,603.00
Drafting testimony	2	229.00	10/16/2016	458.00
Drafting testimony	5	229.00	10/17/2016	1,145.00
Drafting testimony	5	229.00	10/18/2016	1,145.00
Drafting testimony	6	229.00	10/19/2016	1,374.00
Drafting testimony	6	229.00	10/20/2016	1,374.00
Drafting testimony	6	229.00	10/21/2016	1,374.00
Reviewing testimony	1	229.00	10/24/2016	229.00
Total				

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City, State: San Francisco, CA
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Title of Account: Strategen Consulting



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Date	Invoice #
10/31/2016	201601479

NH Office of Consumer Advocates
21 South Fruit St.
Concord, NH 03301

P.O. No.	Project	Terms	Due Date
	OCA	Net 30	11/30/2016

Description	Qty	Rate	Date	Amount
Client Billable: Analyst Jacob Bartell				
NH research	2	229.00	10/3/2016	458.00
NH research	1	229.00	10/6/2016	229.00
NH research	3.5	229.00	10/7/2016	801.50
Run scenario numbers, help prepare testimony	1.25	229.00	10/11/2016	286.25
Run scenario numbers, help prepare testimony	1	229.00	10/13/2016	229.00
Run scenario numbers, help prepare testimony	2	229.00	10/14/2016	458.00
Prepare and format testimony, research needed items per Ed/Lon	3	229.00	10/17/2016	687.00
Prepare testimony	2.5	229.00	10/17/2016	572.50
Prepare testimony	2	229.00	10/18/2016	458.00
Prepare and format testimony, research needed items per Ed/Lon	2.5	229.00	10/18/2016	572.50
Prepare data for bill calculator tool	0.75	229.00	10/19/2016	171.75
Prepare and format testimony, research needed items per Ed/Lon	2	229.00	10/19/2016	458.00
Prepare and format testimony, research needed items per Ed/Lon	2	229.00	10/20/2016	458.00
Prepare and format testimony, research needed items per Ed/Lon	3	229.00	10/21/2016	687.00
Format testimony, help write press release	2	229.00	10/23/2016	458.00
Format testimony	1	229.00	10/24/2016	229.00
Format testimony, help write press release	1.5	229.00	10/24/2016	343.50
Total				

www.strategen.com

Phone # 510-665-7811

Tax ID 81-0680092

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ABA Routing # 121000248
Account Type: Checking

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Wire Routing Transit Number:
121000248
SWIFT Code: WFBUS6S
Bank Name: Wells Fargo Bank
City, State: San Francisco, CA
Account Number: 4120581319
Title of Account: Strategen Consulting



Strategen Consulting LLC
2150 Allston Way, Suite 210
Berkeley, CA 94704

Date	Invoice #
10/31/2016	201601479

NH Office of Consumer Advocates
21 South Fruit St.
Concord, NH 03301

P.O. No.	Project	Terms	Due Date
	OCA	Net 30	11/30/2016

Description	Qty	Rate	Date	Amount
Client Billable: Senior Consultant Shana Patadia				
Support on model edits, runs, and verification	1	229.00	10/15/2016	229.00
Support on model edits, runs, and verification	2	229.00	10/16/2016	458.00
Support on model edits, runs, and verification	2	229.00	10/17/2016	458.00
Support on model edits, runs, and verification	3	229.00	10/18/2016	687.00
Sustainable Energy Advantage, LLC				
Alternative Net Metering Tariff for NH OCA Sept 2016		1,632.21	9/30/2016	1,632.21
Alternative Net Metering Tariff for NH OCA Oct 2016		6,141.72	10/31/2016	6,141.72
Total Reimbursable Expenses				7,773.93
		Total	USD 34,624.18	

11/15/2016 OK to Pay

www.strategen.com

Phone # 510-665-7811

Tax ID 81-0680092

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ABA/Routing # 121000248
Account Type: Checking

Fed Funds Wires (Int'l)
Wire Routing Transit Number:
121000248
SWIFT Code: WFBUS6S
Bank Name: Wells Fargo Bank
City, State: San Francisco, CA
Account Number: 4120581319
Title of Account: Strategen Consulting

46,903.12
51,527.30

A
 4/26



Batch: 108820612UPS
Requisition: 170147
Invoice: 11876
ACH

Ship To:

Bill To:
 Unitil Energy Systems

Ordered From:
 STATE OF NEW HAMPSHIRE
 PUBLIC UTILITIES COMMISSION
 21 S FRUIT STREET
 SUITE 10
 CONCORD, NH 03301 2429

Order Date: 4/21/2017
 Requisitioner: Grace Holihan

Line	Qty	Description	Tax	Acct Num	Allocation	Dist. Amount	Unit	Sub
1	1	Inv. 11876 Synapse Energy Economics	N	10200000182030 7	A-W-C	\$487.03	EA	\$487.03
Invoice Total:								\$487.03

1205

Invoice Number:	11876	Invoice Amount:	\$487.03
Releasing Group:	N/A	Receiving Group:	N/A
Approvals:	1 - Gary Epler	4/25/2017	

AP Notes: Net 15	
Vouchered by:	K
Return Check to:	Payee
Voucher Month:	April

4/25/2017

Reg 10/147

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

THE STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION

21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

April 21, 2017

Gary Epler Email: epler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Mr. Epler:

We have enclosed an invoice for March expenses incurred by Synapse Energy Economics, Inc. Synapse Energy Economics, Inc. will work with the staff of the New Hampshire PUC to provide technical support for a stakeholder process to address electric grid modernization issues and policies for New Hampshire. They will help ensure that the stakeholder process is backed up with technical and policy analyses.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

Debbie Gilman

Debbie Gilman
Business Office

Enclosures: Invoice #11876
Copy of Synapse Invoice #16-020-13

102000001820307

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11876

Date: April 21, 2017

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

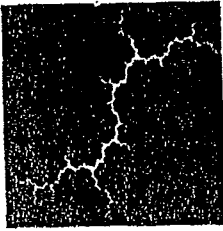
Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for March expenses incurred by Synapse Energy Economics, Inc. Synapse Energy Economics, Inc. will work with the staff of the New Hampshire PUC to provide technical support for a stakeholder process to address electric grid modernization issues and policies for New Hampshire. They will help ensure that the stakeholder process is backed up with technical and policy analyses.

Total Due \$487.03

(010-081-52060000-405241) - CE#1048918 SYNAPSE

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS



Synapse

Energy Economics, Inc.

RECEIVED

13 APR '17 AM 10:43

APR 13 2017

NH PUBLIC
UTILITIES COMMISSION

Invoice #: 16-020-13
Invoice Date: 4/10/2017

Contract / P.O. No.

Net Due In

Bill To:

New Hampshire
Public Utilities Commission
21 South Fruit Street, Suite 10,
Concord, N.H. 03301-2429

In Reference To:

IR 15-296 Grid Modernization Technical Consultant

Description	Hours/Qty	Rate	Amount
Vice President \$230/hour	15.5	230.00	3,565.00
Communications \$80/hour	5.25	80.00	420.00
Travel reimb.		55.19	55.19

BUS. OFF.	DATE	INV#
VENDOR	REMIT	AMT
PO#	LINE#	
	LINE#	
A/U	ACCT	
A/U	ACCT	
A/U	ACCT	
DESC		
TOTAL	DUE DATE	

Please Remit to:

Synapse Energy Economics
485 Massachusetts Avenue,
Suite 2
Cambridge, MA 02139

Questions about this invoice? Contact:
The finance department
E-mail: finance@synapse-energy.com
Phone: 617-661-3248

Fed ID# 04-3316408

Total \$4,040.19

Payments/Credits \$0.00

Balance Due \$4,040.19

Run Report

<http://na1.replicon.com/a/reports/RunReport.aspx?reportid=54aaf19-c7>

Billing Drafts Public

Report Date: Apr 10, 2017 3:07:25 PM

Access Level: All Report Data
Project Leader (All Projects)

Generated By: Depena, Eunice

Date Range: Mar 1, 2017 - Mar 31, 2017

Project: Client: < All >

Project Code: 16-020

Project Leader: < All >

Project Status: < All >

Project Type (Project): Billable

Expense

Project Type: Billable

Expense

Project Code	Project Name	User Name	Entry Date	Billable Hrs	Billable Amt	Comments	Billing Rate
16-020	NH PUC NH Grid Mod Working Group	Manusiak, Jenny	Mar 16, 2017	5.25	\$ 420.00	Format and proofread Final Report	\$ 80.00
		Manusiak, Jenny		5.25	\$ 420.00	Summary Reimbursement, Synapse Project	
			Mar 1, 2017	0.00	\$ 15.88	Lyft - ride to meet Janathan Raab for WG meetings 2/27/2017	
			Mar 1, 2017	0.00	\$ 15.35	Lyft - ride to meet Janathan Raab for WG meetings 2/3/2017	
			Mar 13, 2017	0.00	\$ 23.96	Lyft - ride to meet Janathan Raab for WG meetings 3/21/2017	
		Reimbursement, Synapse Project Summary		0.00	\$ 55.19		
		Woolf, Tim	Mar 2, 2017	1.50	\$ 345.00	Review report edits, attend call with Jonathan.	\$ 230.00
			Mar 9, 2017	1.00	\$ 230.00	Review draft from utilities meeting, discuss with Jonathan.	\$ 230.00
			Mar 13, 2017	10.00	\$ 2,300.00	Travel to and attend last WG meeting, clean up WG report.	\$ 230.00
			Mar 19, 2017	2.50	\$ 575.00	Review edits, finalize NH Grid Mod report.	\$ 230.00
			Mar 20, 2017	0.50	\$ 115.00	File report and close project.	\$ 230.00
		Woolf, Tim		15.50	\$ 3,565.00		
		Summary					
	NH PUC NH Grid Mod Working Group Summary			20.75	\$ 4,040.19		
	16-020 Summary			20.75	\$ 4,040.19		
	Full Summary			20.75	\$ 4,040.19		

Tim Woolf

From: Tim Woolf <twoolf3@gmail.com>
Sent: Tuesday, February 07, 2017 7:43 PM
To: Tim Woolf
Subject: Fwd: Your ride with Bob on February 3

----- Forwarded message -----

From: Lyft Ride Receipt <no-reply@lyftmail.com>
Date: Fri, Feb 3, 2017 at 7:26 AM
Subject: Your ride with Bob on February 3
To: twoolf3@gmail.com

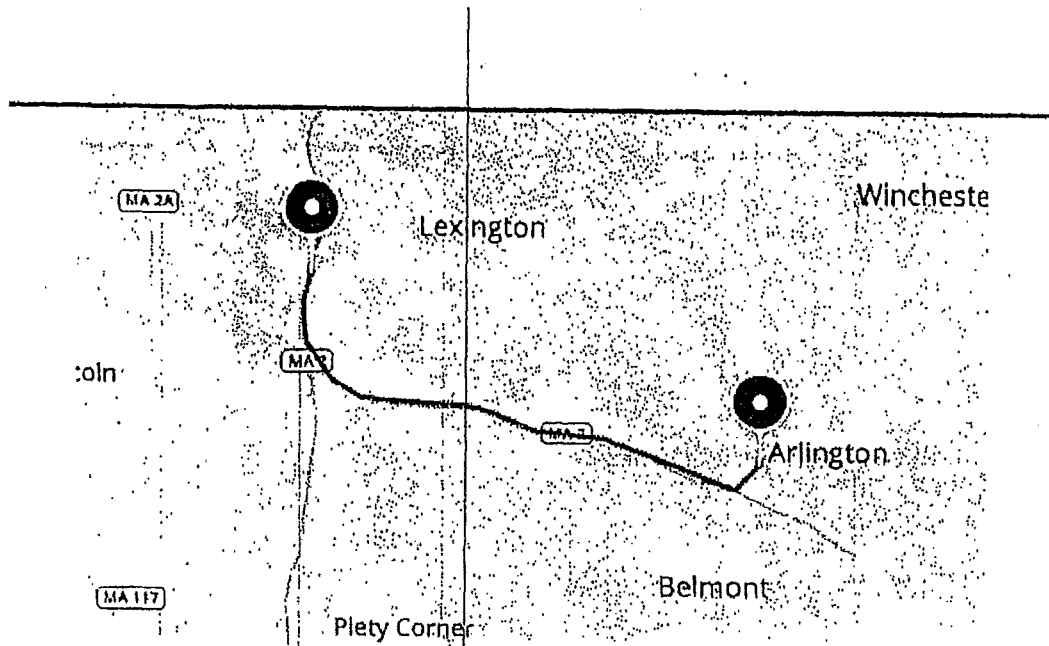


Thanks for riding with Bob!

February 3, 2017 at 7:12 AM

Ride Details

Lyft fare (5.80mi, 11m 8s)	\$13.35
Tip	\$2.00
<hr/>	
MasterCard *6966	\$15.35



● Pickup 7:12 AM
8 High Haith Rd, Arlington

● Dropoff 7:24 AM
I- 95, Lexington, MA



Make expensing business rides easy

Enable business profile on Lyft to make expensing rides quick and easy.

Get Business Profile

Ⓞ Request review

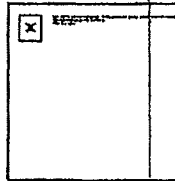
Ⓞ Find lost item

Tim Woolf

From: Tim Woolf <twoolf3@gmail.com>
Sent: Tuesday, March 21, 2017 9:57 AM
To: Tim Woolf
Subject: Fwd: Your ride with Gregory on February 27

----- Forwarded message -----

From: Lyft Ride Receipt <no-reply@lyftmail.com>
Date: Mon, Feb 27, 2017 at 11:27 AM
Subject: Your ride with Gregory on February 27
To: twoolf3@gmail.com




Thanks for riding with Gregory!


February 27, 2017 at 11:16 AM




Ride Details

Lyft fare (5.89mi, 9m 17s)	\$12.88
Tip	\$3.00
<hr/>	
 MasterCard *6966	\$15.88



 Pickup 11:16 AM

5 High Haith Rd, Arlington

 Dropoff 11:25 AM


I- 95, Lexington, MA




Make expensing business rides easy

Enable business profile on Lyft to make expensing
rides quick and easy.

Get Business Profile

 Tip driver

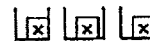
 Find lost item

 Request review

Pricing FAQ · Help Center

Receipt #970266753631951008

Map data © OpenStreetMap contributors



Work at Lyft

Become a Driver

© Lyft 2017
548 Market St #68514
San Francisco, CA 94104

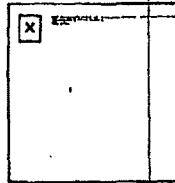


Tim Woolf

From: Tim Woolf <twoolf3@gmail.com>
Sent: Tuesday, March 21, 2017 9:58 AM
To: Tim Woolf
Subject: Fwd: Your ride with Marc on March 13

----- Forwarded message -----


From: Lyft Ride Receipt <no-reply@lyftmail.com>
Date: Mon, Mar 13, 2017 at 7:36 AM
Subject: Your ride with Marc on March 13
To: twoolf3@gmail.com



Thanks for riding with Marc!

March 13, 2017 at 7:23 AM

Ride Details

Lyft fare (5.90mi, 11m 31s)	\$21.96
Tip	\$2.00
<hr/>	
 MasterCard *6966	\$23.96



☐ Pickup 7:23 AM

5 High Haith Rd, Arlington

☐ Dropoff 7:34 AM

Lexington, MA



Make expensing business rides easy

Enable business profile on Lyft to make expensing
rides quick and easy.

Get Business Profile

☐ Tip driver

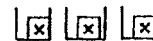
☐ Find lost item

☐ Request review

Pricing FAQ · Help Center

Receipt #975386438530644830

Map data © OpenStreetMap contributors



Work at Lyft

Become a Driver

© Lyft 2017
548 Market St #68514
San Francisco, CA 94104



STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11860

Date: April 5, 2017

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for February expenses incurred by Synapse Energy Economics, Inc. Synapse Energy Economics, Inc. will work with the staff of the New Hampshire PUC to provide technical support for a stakeholder process to address electric grid modernization issues and policies for New Hampshire. They will help ensure that the stakeholder process is backed up with technical and policy analyses.

(1207)

Total Due \$755.52

10.20.00.00.182.03.07

(010-081-52060000-405241) - CE#1048918 SYNAPSE

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS



In Reference To:
IR 15-296 Grid Modernization Technical Consultant

Total	\$6,267.50
Payments/Credits	\$0.00
Balance Due	\$6,267.50

Billing Drafts Public

Report Date: Mar 10, 2017 10:26:22 AM

Access Level: All Report Data
Project Leader (All Projects)

Generated By: Depena, Eunice

Date Range: Feb 1, 2017 - Feb 28, 2017

Project: Client: < All >
Project Code: 16-020
Project Leader: < All >
Project Status: < All >Project Type (Project): Billable
ExpenseProject Type: Billable
Expense

Project Code	Project Name	User Name	Entry Date	Billable Hrs	Billable Amt	Comments	Billing Rate
16-020	NH PUC NH Grid Mod Working Group	Woolf, Tim					
			Feb 1, 2017	1.00	\$ 230.00	Begin reviewing new draft.	\$ 230.00
			Feb 2, 2017	5.00	\$ 1,150.00	Review utility edits, review non-utility edits, meet with Jonathan, prepare for WG meeting.	\$ 230.00
			Feb 3, 2017	9.00	\$ 2,070.00	Prepare for and attend WG meeting.	\$ 230.00
			Feb 5, 2017	0.75	\$ 172.50	Clean up report from the 2/3 WG meeting.	\$ 230.00
			Feb 8, 2017	2.00	\$ 460.00	Call with Jonathan, revise working draft.	\$ 230.00
			Feb 9, 2017	0.50	\$ 115.00	Work out meetings, etc.	\$ 230.00
			Feb 15, 2017	1.50	\$ 345.00	Discuss next steps with Jonathan.	\$ 230.00
			Feb 27, 2017	7.50	\$ 1,725.00	Attend call with Jonathan, prepare for, travel to, and attend GM meeting.	\$ 230.00
		Woolf, Tim		27.25	\$ 6,267.50		
		Summary					
	NH PUC NH Grid Mod Working Group Summary			27.25	\$ 6,267.50		
	16-020 Summary			27.25	\$ 6,267.50		
	Full Summary			27.25	\$ 6,267.50		

Unitil



Logout Back To Main Menu

Universal Payment System

Main: [System Messages](#) • [Req / Inv Search](#)
Create New: [Payment Request](#) • [Service PO](#) • [Goods PO](#) • [Collateral](#)
Manage: [Pending Regs](#) • [In-Process Regs](#) • [Completed Regs](#) • [Approvals](#) • [PO Releasing](#) • [PO Receiving](#)
Groups/Reports: [Receivers Groups](#) • [Approvers Groups](#)
Flexi Interface: [Flexi PO Batches](#) • [Completed Batches](#)
[Flexi Part History](#)

Filters

Payment Request

Payment Request

Req ID 168669

Paying Company: UES - Unitil Energy Systems
Payment Method: ACH Electronic Check
Status: Complete
Req ID: 168669

Vendor:

Vendor Code: STATE NH PUC
Vendor Buy Code: CONCORD-ACH
Vendor Buy Company Code: 10
Vendor Acct Group Code: 10-A/P
Vendor Name: STATE OF NEW HAMPSHIRE
Address: PUBLIC UTILITIES COMMISSION
21 S FRUIT STREET
SUITE 10
City: CONCORD
State: NH
Zip Code: 03301 2429
Contact Phone: -
Fax:

Payment Detail / Distribution:

Request:	Description	Amount
[Edit] Inv. 11845 NH PUC Synapse Invoice		\$591.03
UES 10.20.00.00.182.03.07 ? REG ASSET - RATE CASE COSTS		100% \$591.03

Approval Routing:

Approval Route:	Sequence	Approver	Level	Signed
	1	Epler, Gary Senior Attorney • (x6440) • eppler@unitil.com	\$100,000	03.24.17

Administrative:

Requested By: Tanja Peterson,
Backup Admin: Danielle Falagan, Administrative Assistant
Invoice Number: 11845
Invoice Date: 2/27/2017
Invoice Due Date: 3/16/2017
Send Check To: Payee
Request Date: 3/16/2017

ACH Release d by: westbrookj
Released on: 3/24/2017 11:12:41 AM

Notes:

Reference/check memo: Inv. 11845 NH PUC Synapse Invoice

Notes for Accounts Payable:

Grid Modernization Issues and policies. Paid through UES Rate Case
PLEASE PAY ASAP. THIS INVOICE IS AGED.

Update

File Attachments

Label

Added By Date

[Invoice 11845](#)

Peterson, Tanja 3/16/2017 8:23:07 AM

Attach New File

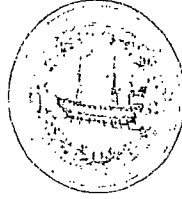
Label:

Select File:

Browse...

Attach File

THE STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord NH 03301-2429

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

February 27, 2017

Gary Epler Email: eppler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Mr. Epler:

We have enclosed an invoice for January expenses incurred by Synapse Energy Economics, Inc. Synapse Energy Economics, Inc. will work with the staff of the New Hampshire PUC to provide technical support for a stakeholder process to address electric grid modernization issues and policies for New Hampshire. They will help ensure that the stakeholder process is backed up with technical and policy analyses.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script that reads "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11845
Copy of Synapse Invoice #16-020-11

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11845

Date: February 27, 2017

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for January expenses incurred by Synapse Energy Economics, Inc. Synapse Energy Economics, Inc. will work with the staff of the New Hampshire PUC to provide technical support for a stakeholder process to address electric grid modernization issues and policies for New Hampshire. They will help ensure that the stakeholder process is backed up with technical and policy analyses.

Total Due \$591.03

(010-081-52060000-405241) - CE#1048918 SYNAPSE

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

2/27

Billing Drafts Public

Date Range: Jan 1, 2017 - Jan 31, 2017

Report Date: Feb 9, 2017 1:00:03 PM

Project: Client: < All >

Project Code: 16-020

Access Level: All Report Data
Project Leader (All Projects)

Project Leader: < All >

Project Status: Open

Generated By: Depena, Eunice

Project Type (Project): Billable
ExpenseProject Type: Billable
Expense

Project Code	Project Name	User Name	Entry Date	Billable Hrs	Billable Amt	Comments	Billing Rate
16-020	NH PUC NH Grid Mod Working Group						
	Reimbursement, Synapse Project		Jan 1, 2017	0.00	\$ 15.42	12/20/16 Lyt	
	Reimbursement, Synapse Project Summary			0.00	\$ 15.42		
	Woolf, Tim		Jan 5, 2017	2.25	\$ 517.50	Review report and begin editing.	\$ 230.00
			Jan 6, 2017	3.50	\$ 805.00	Edit report, prepare App B, format report.	\$ 230.00
			Jan 9, 2017	2.50	\$ 575.00	Review draft report, prepare for and attend call with Jonathan.	\$ 230.00
			Jan 20, 2017	2.00	\$ 460.00	Review drafts of sections of reports, talk with Jonathan.	\$ 230.00
			Jan 23, 2017	5.00	\$ 1,150.00	Review drafts of report from parties.	\$ 230.00
			Jan 24, 2017	6.00	\$ 1,380.00	Review materials compiled by Jonathan, attend calls with Jonathan, prepare consolidated draft report.	\$ 230.00
	Woolf, Tim Summary			21.25	\$ 4,887.50		
	NH PUC NH Grid Mod Working Group Summary			21.25	\$ 4,902.92		
	16-020 Summary			21.25	\$ 4,902.92		
	Full Summary			21.25	\$ 4,902.92		


Synapse Energy Economics, Inc. - Expense Report

16-020-TW-16-12-20

PROJECT NO: 16-020
PROJECT NAME: NH Grid Mod
TASK:
DESTINATION: Concord, NH
PURPOSE: Attend Work Group Meeting
START DATE: 12/20/2016
END DATE: 12/20/2016
NAME: Tim Woolf

EXPENSE	DESCRIPTION	# RECEIPTS	AMOUNT \$
Air Fare			
Rail Travel			
Hotel			
Meals			
Taxi	Lyft	1	\$15.42
Car Rental			
Parking			
Tolls			
Phone			
Conference			
Internet			
Research			
Other			
Bus Fare			
Mileage	DESCRIPTION	# MILES	\$/MILE
			\$0.575

TOTAL US\$ \$15.42

		Logout Back To Main Menu	
<h2>Universal Payment System</h2>			
<p>Main: System Messages • Req / Inv Search Create New: Payment Request • Service PO • Goods PO • Collateral Manage: Pending Regs • In-Process Regs • Completed Regs • Approvals • PO Releasing • PO Receiving Groups/Reports: Receivers Groups • Approvers Groups Flexi Interface: Flexi PO Batches • Completed Batches Flexi Part History</p>			
Payment Request			
Payment Request		Req ID 166587	
<p>Paying Company: UES - Unitil Energy Systems Payment Method: ACH Electronic Check Status: Complete Req ID: 166587</p>			
Vendor:			
<p>Vendor Code: STATE NH PUC Vendor Buy Code: CONCORD-ACH Vendor Buy Company Code: 10 Vendor Acct Group Code: 10-A/P Vendor Name: STATE OF NEW HAMPSHIRE Address: PUBLIC UTILITIES COMMISSION 21 S FRUIT STREET SUITE 10 City: CONCORD State: NH Zip Code: 03301 2429 Contact Phone: - Fax: -</p>			
Payment Detail / Distribution:			
Request: [Edit]		Description	Amount
		Inv. 11824 NHPUC Synapse Invoice	\$651.55
		UES 10.20.00.00.182.03.07 ? REG ASSET - RATE CASE COSTS	\$651.55
Approval Routing:			
Approval Route:		Sequence Approver	Level Signed
		1 Epler, Gary Senior Attorney • (x6440) • epler@unitil.com	\$100,000 02.08.17
Administrative:			
<p>Requested By: Joanne Robbins, Paralegal Backup Admin: Danielle Falagan, Administrative Assistant Invoice Number: 11824 Invoice Date: 1/20/2017 Invoice Due Date: 1/25/2017 Send Check To: Payee Request Date: 1/20/2017</p>			
<p>ACH Released by: westbrookj Released on: 2/8/2017 1:49:03 PM</p>			
Notes:			
Reference/check memo:		Inv. 11824 NHPUC Synapse Invoice thru UES Rate Case	
Notes for Accounts Payable:		NH Grid Modernization third party consultant. Paid through UES Rate Case.	
<div>Update ▶</div>			
File Attachments			
Label		Added By Date	
11824		Robbins, Joanne 1/20/2017 12:37:53 PM	
Attach New File			
Label:			
Select File:		Browse...	
<div>Attach File ▶</div>			

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

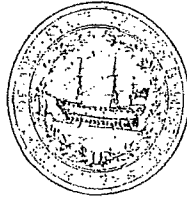
Website:
www.puc.nh.gov

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

THE STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

January 20, 2017

Gary Epler Email: epler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Gary
Dear Mr. Epler:

We have enclosed an invoice for December expenses incurred by Synapse Energy Economics, Inc. Synapse Energy Economics, Inc. will work with the staff of the New Hampshire PUC to provide technical support for a stakeholder process to address electric grid modernization issues and policies for New Hampshire. They will help ensure that the stakeholder process is backed up with technical and policy analyses.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

Debbie Gilman

Debbie Gilman
Business Office

Enclosures: Invoice #11824
Copy of Synapse Invoice #16-020-10

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11824

Date: January 20, 2017

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for December expenses incurred by Synapse Energy Economics, Inc. Synapse Energy Economics, Inc. will work with the staff of the New Hampshire PUC to provide technical support for a stakeholder process to address electric grid modernization issues and policies for New Hampshire. They will help ensure that the stakeholder process is backed up with technical and policy analyses.

Total Due \$651.55

(010-081-52060000-405241) - CE#1048918 SYNAPSE

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

126

RECEIVED

JAN 17 2017

Net Due In

IR 15-296 Grid Modernization Technical Consultant

Balance Due	\$5,405.00
-------------	------------

12

Billing Drafts Public

Date Range: Dec 1, 2016 - Dec 31, 2016

Report Date: Jan 9, 2017 4:57:18 PM

Project: Client: < All >

Project Code: 16-020

Project Leader: < All >



Project Status: < All >

Access Level: All Report Data
Project Leader (All Projects)Project Type (Project): Billable
Expense

Generated By: Depena, Eunice

Project Type: Billable
Expense

Project Code	Project Name	User Name	Entry Date	Billable Hrs	Billable Amt	Comments	Billing Rate
16-020	NH PUC NH Grid Mod Working Group	Woolf, Tim					
			Dec 6, 2016	1.00	\$ 230.00	Call with Jonathan.	\$ 230.00
			Dec 12, 2016	3.50	\$ 805.00	Work on draft report.	\$ 230.00
			Dec 13, 2016	4.50	\$ 1,035.00	Attend call with Jonathan, make additional edits to the draft report.	\$ 230.00
			Dec 19, 2016	2.00	\$ 460.00	Attend call with Jonathan, prepare for meeting tomorrow.	\$ 230.00
			Dec 20, 2016	10.00	\$ 2,300.00	Prepare for, travel to, attend WG meeting.	\$ 230.00
			Dec 22, 2016	2.50	\$ 575.00	Review mtg notes, review draft report, attend call with Jonathan.	\$ 230.00
		Woolf, Tim Summary		23.50	\$ 5,405.00		
	NH PUC NH Grid Mod Working Group Summary			23.50	\$ 5,405.00		
16-020 Summary				23.50	\$ 5,405.00		
Full Summary				23.50	\$ 5,405.00		

	Logout Back To Main Menu	Universal Payment System
Main: System Messages • Req / Inv Search Create New: Payment Request • Service PO • Goods PO • Collateral Manage: Pending Regs • In-Process Regs • Completed Regs • Approvals • PO Releasing • PO Receiving Groups/Reports: Receivers Groups • Approvers Groups Flexi Interface: Flexi PO Batches • Completed Batches Flexi Part History		
Filters	Payment Request	
Payment Request		Req ID 167630
Paying Company: UES - Unitil Energy Systems Payment Method: ACH Electronic Check Status: Complete Req ID: 167630		
Vendor: Vendor Code: STATE NH PUC Vendor Buy Code: CONCORD-ACH Vendor Buy Company Code: 10 Vendor Acct Group Code: 10-A/P Vendor Name: STATE OF NEW HAMPSHIRE Address: PUBLIC UTILITIES COMMISSION 21 S FRUIT STREET SUITE 10 City: CONCORD State: NH Zip Code: 03301 2429 Contact Phone: - Fax: -		
Payment Detail / Distribution:		
Description		Amount
Request: [Edit] Inv. 11811 NHPUC Synapse Invoice		\$500.42
UES 10.20.00.00.182.03.07 REG ASSET - RATE CASE COSTS		\$500.42
Approval Routing:		
Approval Route: Sequence Approver		Level Signed
1 Epler, Gary Senior Attorney • (x6440) • epler@unitil.com		\$100,000  03.02.17
Administrative:		
Requested By: Joanne Robbins, Paralegal Backup Admin: Danielle Falagan, Administrative Assistant Invoice Number: 11811 Invoice Date: 12/22/2016 Invoice Due Date: 1/17/2017 Send Check To: Payee Request Date: 2/16/2017		
ACH Released by: vaccarot Released on: 3/2/2017 12:38:22 PM		
Notes:		
Reference/check memo:		Inv. 11811 NH PUC Synapse Invoice
Notes for Accounts Payable:		Grid Modernization Issues and policies. Paid through UES Rate Case PLEASE PAY ASAP. THIS INVOICE IS AGED.
Update		
File Attachments		
Label	Added By	Date
11811	Robbins, Joanne	2/16/2017 4:56:15 PM
Attach New File		
Label:	<input type="text"/>	
Select File:	Browse...	
Attach File		

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland



THE STATE OF NEW HAMPSHIRE

PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

December 22, 2016

Gary Epler Email: epler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Mr. Epler:

We have enclosed an invoice for November expenses incurred by Synapse Energy Economics, Inc. Synapse Energy Economics, Inc. will work with the staff of the New Hampshire PUC to provide technical support for a stakeholder process to address electric grid modernization issues and policies for New Hampshire. They will help ensure that the stakeholder process is backed up with technical and policy analyses.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script, reading "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11811
Copy of Synapse Invoice #16-020-09

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11811

Date: December 22, 2016

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for November expenses incurred by Synapse Energy Economics, Inc. Synapse Energy Economics, Inc. will work with the staff of the New Hampshire PUC to provide technical support for a stakeholder process to address electric grid modernization issues and policies for New Hampshire. They will help ensure that the stakeholder process is backed up with technical and policy analyses.

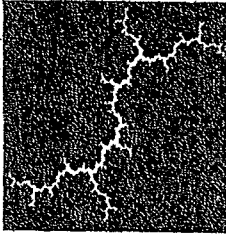
Total Due \$500.42

(010-081-52060000-405241) - CE#1048918 SYNAPSE

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

DEC 15 2016

NH PUBLIC
UTILITIES COMMISSION



Synapse
Energy Economics, Inc.

Invoice #: 16-020-09
Invoice Date: 12/9/2016
Contract / P.O. No.
Net Due In

Bill To:
New Hampshire
Public Utilities Commission
21 South Fruit Street, Suite 10,
Concord, N.H. 03301-2429

In Reference To:
IR 15-296 Grid Modernization Technical Consultant

Description	Hours/Qty	Rate	Amount
Vice President \$230/hour	18	230.00	4,140.00
Travel reimb		11.29	11.29

Please Remit to:

Synapse Energy Economics
485 Massachusetts Avenue,
Suite 2
Cambridge, MA 02139

Questions about this invoice? Contact:
The finance department
E-mail: finance@synapse-energy.com
Phone: 617-661-3248

Fed ID# 04-3316408

Total \$4,151.29

Payments/Credits \$0.00

Balance Due \$4,151.29

Billing Drafts Public

Date Range: Nov 1, 2016 - Nov 30, 2016

Report Date: Dec 9, 2016 9:24:39 AM

Project: Client: < All >

Project Code: 16-020

Access Level: All Report Data

Project Leader: < All >

Project Leader (All Projects)

Project Status: < All >

Generated By: Depena, Eunice

Project Type (Project): Billable
ExpenseProject Type: Billable
Expense

Project Code	Project Name	User Name	Entry Date	Billable Hrs	Billable Amt	Comments	Billing Rate
16-020	NH PUC NH Grid Mod Working Group						
	Reimbursement, Synapse Project						
			Nov 1, 2016	0.00	\$ 11.29	Uber ride to attend work group meeting for NH Grid Mod	
	Reimbursement, Synapse Project Summary			0.00	\$ 11.29		
	Woolf, Tim						
			Nov 10, 2016	1.50	\$ 345.00	Prepare for and attend call with Jonathan.	\$ 230.00
			Nov 16, 2016	2.50	\$ 575.00	Prepare for and attend call on TVR opt-in for default.	\$ 230.00
			Nov 17, 2016	1.00	\$ 230.00	Prepare for and attend call with Jonathan.	\$ 230.00
			Nov 28, 2016	3.00	\$ 690.00	Review homework assignments, work with Jonathan on tomorrow's meeting.	\$ 230.00
			Nov 29, 2016	10.00	\$ 2,300.00	Prepare for, travel to, and attend WVG meeting.	\$ 230.00
	Woolf, Tim Summary			18.00	\$ 4,140.00		
	NH PUC NH Grid Mod Working Group Summary			18.00	\$ 4,151.29		
	16-020 Summary			18.00	\$ 4,151.29		
	Full Summary			18.00	\$ 4,151.29		

Synapse Energy Economics, Inc. - Expense Report

16-020-TW-16-10-20

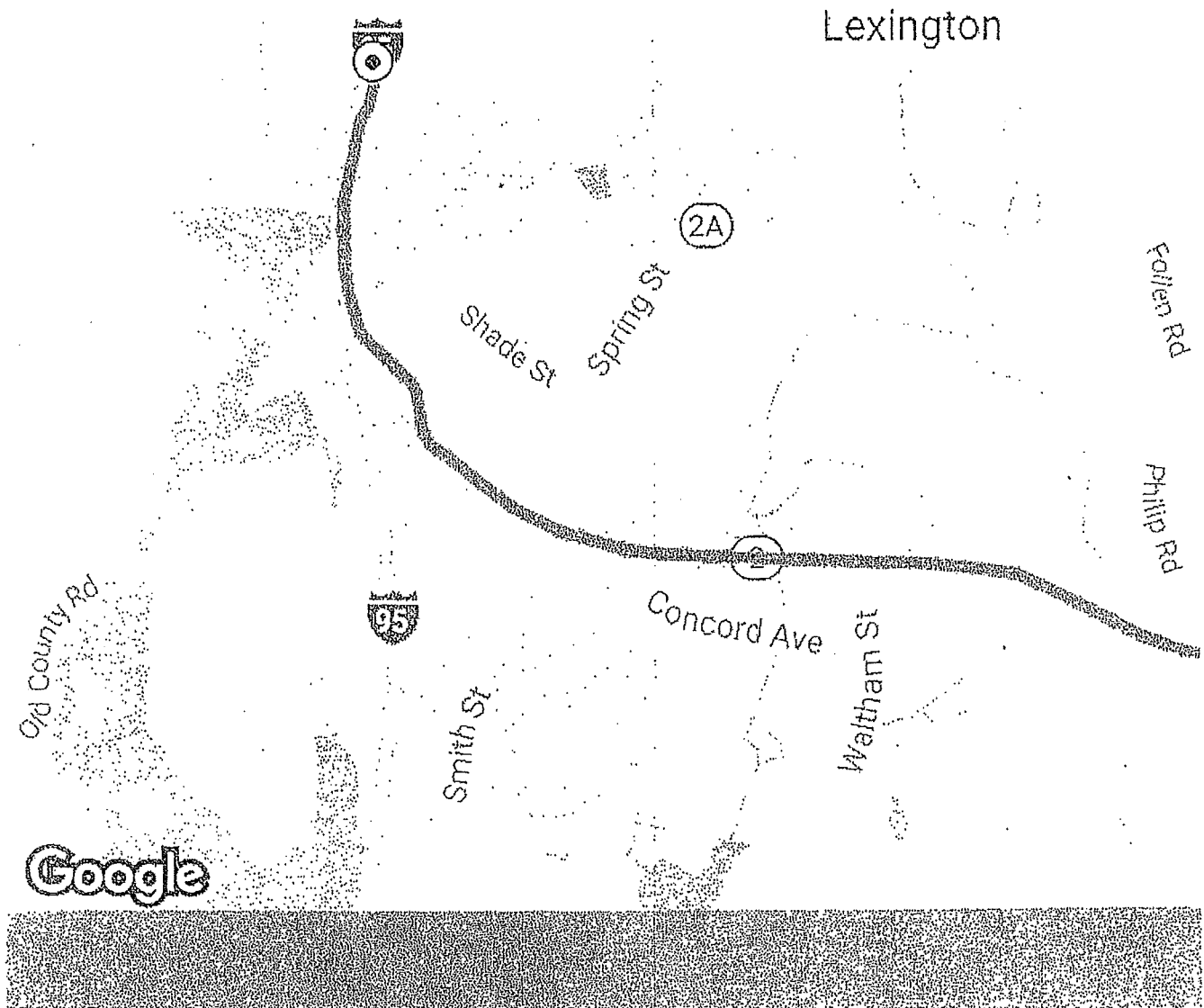
PROJECT NO: 16-020
PROJECT NAME: NH Grid Mod
TASK:
DESTINATION: Concord, NH
PURPOSE: Attend Work Group Meeting
START DATE: 10/20/2016
END DATE: 10/20/2016
NAME: Tim Woolf

EXPENSE	DESCRIPTION	# RECEIPTS	AMOUNT \$
Air Fare			
Rail Travel			
Hotel			
Meals			
Taxi	Uber	1	\$11.29
Car Rental			
Parking			
Tolls			
Phone			
Conference			
Internet			
Research			
Other			
Bus Fare			
Mileage	DESCRIPTION	# MILES	\$/MILE
			\$0.575

TOTAL US\$ \$11.29

Tim Woolf

From: Uber Receipts <uber.us@uber.com>
Sent: Thursday, October 20, 2016 7:30 AM
To: Tim Woolf
Subject: Your Thursday morning trip with Uber



\$11.29

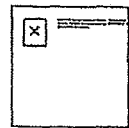
Thanks for choosing Uber, Tim

October 20, 2016 | uberX



07:18am | 1-13 High Haith Rd, Arlington, N

07:27am | Yankee Division Hwy, Lexington



You rode with Roi

5.77 miles 00:1 Trip

Rate Your
Driver



Your Fare



Trip fare

Subtotal



CHARGED



Personal **** 6966



Invite your friends and family. Get a free friend to try Uber.


Share code: ubertwoolfue



Need help?

Tap Help in your app to contact us with questions about your ride.

Leave something behind? Track it down.

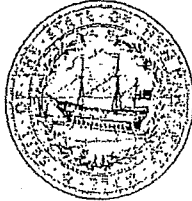
	Logout	Back To Main Menu	<h2 style="margin: 0;">Universal Payment System</h2>										
<p> Main: System Messages • Req / Inv Search Create New: Payment Request • Service PO • Goods PO • Cash Pool Transfer Manage: Pending Reqs • In-Process Reqs • Completed Reqs • Approvals • PO Receiving Groups/Reports: Receivers Groups • Approvers Groups </p>													
<h3 style="margin: 0;">In-Process Payment Request</h3> <p style="margin: 0;">View and make certain edits to an In-process Payment Request</p>													
<p>! Requisition has been submitted for approval</p>													
In-Process Payment Request		Req ID 165779											
<p> Paying Company: UES - Unitil Energy Systems Payment Method: ACH Electronic Check Status: Pending Approval </p>													
<p>Vendor:</p> <p> Vendor Code: STATE NH PUC Vendor Buy Code: CONCORD-ACH Vendor Buy Company Code: 10 Vendor Acct Group Code: 10-A/P Vendor Name: STATE OF NEW HAMPSHIRE Address: PUBLIC UTILITIES COMMISSION 21 S FRUIT STREET SUITE 10 City: CONCORD State: NH Zip Code: 03301 2429 Contact Phone: - Fax: - </p>													
<p>Payment Detail / Distribution:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Description</th> <th style="width: 20%;">Amount</th> </tr> </thead> <tbody> <tr> <td>Request: [Edit] Inv. 11775 NHPUC Synapse Invoice</td> <td style="text-align: right;">\$920.25</td> </tr> <tr> <td>UES 10.20.00.00.242.01.06 ?</td> <td style="text-align: right;">\$920.25</td> </tr> </tbody> </table>				Description	Amount	Request: [Edit] Inv. 11775 NHPUC Synapse Invoice	\$920.25	UES 10.20.00.00.242.01.06 ?	\$920.25				
Description	Amount												
Request: [Edit] Inv. 11775 NHPUC Synapse Invoice	\$920.25												
UES 10.20.00.00.242.01.06 ?	\$920.25												
<p>Approval Routing:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Approval Route:</th> <th style="width: 30%;">Sequence</th> <th style="width: 20%;">Approver</th> <th style="width: 10%;">Level</th> <th style="width: 10%;">Signed</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/> 1</td> <td></td> <td>Epler, Gary Senior Attorney • (x6440) • epler@unitil.com</td> <td></td> <td>\$100,000</td> </tr> </tbody> </table>				Approval Route:	Sequence	Approver	Level	Signed	<input checked="" type="checkbox"/> 1		Epler, Gary Senior Attorney • (x6440) • epler@unitil.com		\$100,000
Approval Route:	Sequence	Approver	Level	Signed									
<input checked="" type="checkbox"/> 1		Epler, Gary Senior Attorney • (x6440) • epler@unitil.com		\$100,000									
<p>Add Approver/Groups: Manage My Approvers Groups [X] [Y]</p>													
<p>Administrative:</p> <p> Requested By: Joanne Robbins, Paralegal Backup Admin: Danielle Falagan, Administrative Assistant Invoice Number: 11775 Invoice Date: 10/21/2016 Invoice Due Date: 1/9/2017 Send Check To: Payee Request Date: 1/9/2017 </p>													
<p>Notes:</p> <p>Reference/check memo: Inv. 11775 NH PUC Synapse Invoice thru UES Rate Case</p> <p>Notes for Accounts Payable: PLEASE PAY ASAP. THIS INVOICE IS AGED</p>													
Update													
<p>File Attachments</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Label</th> <th style="width: 20%;">Added By</th> <th style="width: 20%;">Date</th> </tr> </thead> <tbody> <tr> <td>11775</td> <td>Robbins, Joanne</td> <td>1/9/2017 1:04:41 PM</td> </tr> </tbody> </table>				Label	Added By	Date	11775	Robbins, Joanne	1/9/2017 1:04:41 PM				
Label	Added By	Date											
11775	Robbins, Joanne	1/9/2017 1:04:41 PM											
<p>Attach New File</p> <p> Label: Select File: Browse... Attach File </p>													

CHAIRMAN.
Martin P. Honigberg

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Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

THE STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION

21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
DD Access: Belay NH
Page 344 of 427
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

October 21, 2016

Gary Epler Email: epler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Mr. ^{Gary}Epler:

We have enclosed an invoice for September expenses incurred by Synapse Energy Economics, Inc. Synapse Energy Economics, Inc. will work with the staff of the New Hampshire PUC to provide technical support for a stakeholder process to address electric grid modernization issues and policies for New Hampshire. They will help ensure that the stakeholder process is backed up with technical and policy analyses.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script that reads "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11775
Copy of Synapse Invoice

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11775

Date: October 21, 2016

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for September expenses incurred by Synapse Energy Economics, Inc. Synapse Energy Economics, Inc. will work with the staff of the New Hampshire PUC to provide technical support for a stakeholder process to address electric grid modernization issues and policies for New Hampshire. They will help ensure that the stakeholder process is backed up with technical and policy analyses.

Total Due \$920.25

(010-081-52060000-405241) - CE#1048918 SYNAPSE

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

Balance Due	\$7,634.02
-------------	------------

Billing Drafts Public

Date Range: Sep 1, 2016 - Sep 30, 2016

Report Date: Oct 13, 2016 3:34:22 PM

Project: Client: < All >

Project Code: 16-020

Access Level: All Report Data

Project Leader: < All >

Project Leader (All Projects)

Project Status: < All >

Generated By: Depena, Eunice

Project Type (Project): Billable
ExpenseProject Type: Billable
Expense

Project Code	Project Name	User Name	Entry Date	Billable Hrs	Billable Amt	Comments	Billing Rate
16-020	NH PUC NH Grid Mod Working Group	Malone, Erin	Sep 15, 2016	1.50	\$ 262.50	Review rate design proposals.	\$ 175.00
		Malone, Erin		1.50	\$ 262.50		
	Summary						
	Reimbursement, Synapse Project		Sep 21, 2016	0.00	\$ 11.52	Uber to stakeholder meeting	
	Reimbursement, Synapse Project Summary			0.00	\$ 11.52		
	Woolf, Tim		Sep 8, 2016	0.50	\$ 115.00	Review communications, send email requests.	\$ 230.00
			Sep 12, 2016	2.00	\$ 460.00	Review rate design proposals, prepare for meeting with Jonathan.	\$ 230.00
			Sep 13, 2016	4.50	\$ 1,035.00	Meet with Jonathan on WG #4, follow-up on rate design and other HW.	\$ 230.00
			Sep 15, 2016	1.50	\$ 345.00	Rate design homework.	\$ 230.00
			Sep 19, 2016	4.50	\$ 1,035.00	Rate design homework, Call with Jonathan.	\$ 230.00
			Sep 20, 2016	6.00	\$ 1,380.00	Prepare slide deck, call with Tom & Les.	\$ 230.00
			Sep 21, 2016	10.00	\$ 2,300.00	Prepare for, travel to, attend, and follow-up to WG meeting #4.	\$ 230.00
			Sep 26, 2016	1.00	\$ 230.00	Incentives homework.	\$ 230.00
			Sep 27, 2016	1.50	\$ 345.00	Finish incentives homework, discuss with Jonathan.	\$ 230.00
			Sep 29, 2016	0.50	\$ 115.00	Work with Jonathan on HW and next steps.	\$ 230.00
	Woolf, Tim Summary			32.00	\$ 7,360.00		
	NH PUC NH Grid Mod Working Group Summary			33.50	\$ 7,634.02		
16-020 Summary				33.50	\$ 7,634.02		
Full Summary				33.50	\$ 7,634.02		

Synapse Energy Economics, Inc. - Expense Report

16-020-TW-16-09-21

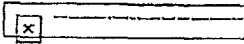
PROJECT NO: 16-020
PROJECT NAME: NH Grid Mod
TASK:
DESTINATION: Concord
PURPOSE: Stakeholder meeting
START DATE: 9/21/2016
END DATE: 9/21/2016
NAME: Tim Woolf

EXPENSE	DESCRIPTION	# RECEIPTS	AMOUNT \$
Air Fare			
Rail Travel			
Hotel			
Meals			
Taxi	Uber	1	\$11.52
Car Rental			
Parking			
Tolls			
Phone			
Conference			
Internet			
Research			
Other			
Bus Fare			
Mileage	DESCRIPTION	# MILES	\$/MILE
			\$0.575
			MILEAGE AMOUNT \$

TOTAL US\$ \$11.52

Tim Woolf

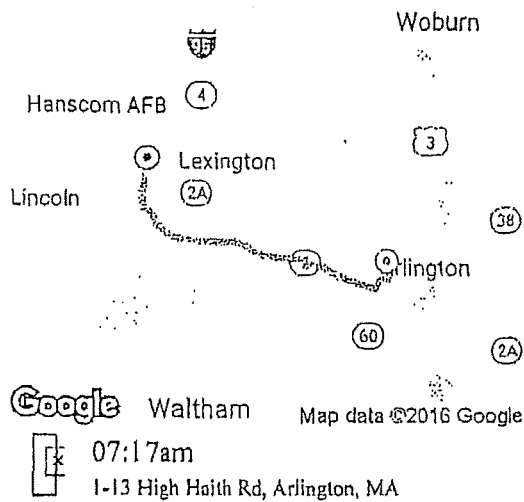
From: Uber Receipts <uber.us@uber.com>
Sent: Wednesday, September 21, 2016 7:28 AM
To: Tim Woolf
Subject: Your Wednesday morning trip with Uber



SEPTEMBER 21, 2016

\$11.52

Rate limited? You can only use 30% off every time you use a POOL before? Use promo code RECLIPBOL5 for \$5 off your last trip.



FARE BREAKDOWN

Trip fare 11.52

Subtotal \$11.52

07:17am
1-13 High Haith Rd, Arlington, MA

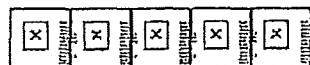
CHARGED
Personal **** 4941

\$11.52


CAR	MILES	TRIP TIME
uberX	5.90	00:09:55



You rode with SIMON



CALL YOUR DRIVER



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Manage: [Pending Reqs](#) • [In-Process Reqs](#) • [Completed Reqs](#) • [Approvals](#) • [PO Receiving](#)
Groups/Reports: [Receivers Groups](#) • [Approvers Groups](#)

Filters

In-Process Payment Request

View and make certain edits to an in-process Payment Request

! Requisition has been submitted for approval

In-Process Payment Request

Req ID 166767

Paying Company: UES - Unitil Energy Systems

Payment Method: ACH Electronic Check

Status: Pending Approval

Vendor:

Vendor Code: STATE NH PUC

Vendor Buy Code: CONCORD-ACH

Vendor Buy Company Code: 10

Vendor Acct Group Code: 10-A/P

Vendor Name: STATE OF NEW HAMPSHIRE

Address: PUBLIC UTILITIES COMMISSION
21 S FRUIT STREET
SUITE 10

City: CONCORD

State: NH

Zip Code: 03301 2429

Contact Phone: -

Fax: -

Payment Detail / Distribution:

	Description	Amount
Request:	[Edit] Inv. 11789 NHPUC Synapse Invoice	\$596.10
	UES 10.20.00.00.182.03.07 ?	\$596.10

Approval Routing:

Approval Route:	Sequence	Approver	Level	Signed
<input checked="" type="checkbox"/>	1	Epler, Gary Senior Attorney • (x6440) • epler@unitil.com	\$100,000	

Add Approver/Groups:

Manage My Approvers Groups

Administrative:

Requested By: Joanne Robbins, Paralegal

Backup Admin: Danielle Falagan, Administrative Assistant

Invoice Number: 11789

Invoice Date: 11/14/2016

Invoice Due Date: 1/9/2017

Send Check To: Payee

Request Date: 1/9/2017

Notes:

Reference/check memo: Inv. 11789 NH PUC Synapse Invoice

Notes for Accounts Payable: Grid Modernization Issues and policies.
PLEASE PAY ASAP. THIS INVOICE IS AGED.

Update

File Attachments

Label	Added By	Date
11789	Robbins, Joanne	1/9/2017 12:59:39 PM

Attach New File

Label:

Select File:

Browse...

Attach File

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Kathryn M. Bailey

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Debra A. Howland

THE STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
Page 351 of 422
TDD Access: Relay NH
1-800-735-2964
Tel. (603) 271-2431
FAX (603) 271-3878
Website:
www.puc.nh.gov

November 14, 2016

Gary Epler Email: epler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Mr. Epler:

We have enclosed an invoice for October expenses incurred by Synapse Energy Economics, Inc. Synapse Energy Economics, Inc. will work with the staff of the New Hampshire PUC to provide technical support for a stakeholder process to address electric grid modernization issues and policies for New Hampshire. They will help ensure that the stakeholder process is backed up with technical and policy analyses.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11789
Copy of Synapse Invoice #16-020-08

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11789

Date: November 14, 2016

GARY EPLER
UNITIL CORPORATION
325 WEST ROAD
PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for October expenses incurred by Synapse Energy Economics, Inc. Synapse Energy Economics, Inc. will work with the staff of the New Hampshire PUC to provide technical support for a stakeholder process to address electric grid modernization issues and policies for New Hampshire. They will help ensure that the stakeholder process is backed up with technical and policy analyses.

Total Due \$596.10

(010-081-52060000-405241) - CE#1048918 SYNAPSE

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

RECEIVED

NOV 14 2016

Synapse
Energy Economics, Inc.

NH PUBLIC
UTILITIES COMMISSION

Invoice #: 16-020-08
 Invoice Date: 11/9/2016
 Contract / P.O. No.
 Net Due In

Bill To:

New Hampshire
Public Utilities Commission
21 South Fruit Street, Suite 10,
Concord, N.H. 03301-2429

In Reference To:

IR 15-296 Grid Modernization Technical Consultant

Description	Hours/Qty	Rate	Amount
Vice President \$230/hour	21.5	230.00	4,945.00

Please Remit to:

Synapse Energy Economics
485 Massachusetts Avenue,
Suite 2
Cambridge, MA 02139

Questions about this invoice? Contact:

The finance department
E-mail: finance@synapse-energy.com
Phone: 617-661-3248

Fed ID# 04-3316408

Total	\$4,945.00
-------	------------

Payments/Credits	\$0.00
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Balance Due	\$4,945.00
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Billing Drafts Public

Report Date: Nov 9, 2016 10:36:35 AM

 Access Level: All Report Data
 Project Leader (All Projects)

Generated By: Depena, Eunice

Date Range: Oct 1, 2016 - Oct 31, 2016

 Project: Client: < All >
 Project Code: 16-020
 Project Leader: < All >
 Project Status: < All >

 Project Type (Project): Billable
 Expense
 Project Type: Billable
 Expense

Project Code	Project Name	User Name	Entry Date	Billable Hrs	Billable Amt	Comments	Billing Rate
16-020	NH PUC NH Grid Mod Working Group	Woolf, Tim					
			Oct 18, 2016	5.50	\$ 1,265.00	Meet with Jonathan, rework the matrices, consolidate the narratives, review the proposals.	\$ 230.00
			Oct 20, 2016	9.50	\$ 2,185.00	Prepare for, travel to, and attend WG meeting #5.	\$ 230.00
			Oct 24, 2016	3.50	\$ 805.00	Begin compilation document, meet with Jonathan, follow up on HW.	\$ 230.00
			Oct 25, 2016	3.00	\$ 690.00	Finish compilation document, finish planning wkbk, review meeting materials.	\$ 230.00
		Woolf, Tim Summary		21.50	\$ 4,945.00		
	NH PUC NH Grid Mod Working Group Summary			21.50	\$ 4,945.00		
16-020 Summary				21.50	\$ 4,945.00		
Full Summary				21.50	\$ 4,945.00		

Unitil

Logout Back To Main Menu

Universal Payment System

Main: System Messages • Req / Inv Search

Create New: Payment Request • Service PO • Goods PO • Cash Pool Transfer

Manage: Pending Reqs • In-Process Reqs • Completed Reqs • Approvals • PO Receiving

Groups/Reports: Receivers Groups • Approvers Groups

Filters

In-Process Payment Request

View and make certain edits to an in-process Payment Request

Requisition has been submitted for approval

In-Process Payment Request

Req ID 161254

Paying Company: UES - Unitil Energy Systems

Payment Method: Paper Check

Status: Pending Approval

Vendor:

Vendor Code: STATE NH PUC

Vendor Buy Code: CONCORD-CHECK

Vendor Buy Company Code: 10

Vendor Acct Group Code: 10-A/P

Vendor Name: STATE OF NEW HAMPSHIRE

Address: PUBLIC UTILITIES COMMISSION
21 S FRUIT STREET
SUITE 10

City: CONCORD

State: NH

Zip Code: 03301 2429

Contact Phone: -

Fax: -

Payment Detail / Distribution:

Request:	Description	Amount
[Edit] Inv. 11760 NHPUC Synapse Invoice		\$124.77
UES 10.20.00.00.242.01.06 ?		\$124.77

Approval Routing:

Approval Route:	Sequence	Approver	Level	Signed
1		Epler, Gary Senior Attorney • (x6440) • epler@unitil.com	\$100,000	

Add Approver/Groups:

Manage My Approvers Groups

Administrative:

Requested By: Joanne Robbins, Paralegal

Backup Admin: Danielle Falagan, Administrative Assistant

Invoice Number: 11760

Invoice Date: 9/26/2016

Invoice Due Date: 10/10/2016

Send Check To: Payee

Request Date: 9/27/2016

Notes:

Reference/check memo: Inv. 11760 NH PUC Synapse Invoice

Notes for Accounts Payable: Grid Modernization Issues and policies.
Net 15

Update

File Attachments

Label	Added By	Date
11760	Robbins, Joanne	9/27/2016 2:37:24 PM

Attach New File

Label:

Select File: Browse...

Attach File

THE STATE OF NEW HAMPSHIRE

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

September 26, 2016

Gary Epler Email: eppler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Gary:

We have enclosed an invoice for August expenses incurred by Synapse Energy Economics, Inc. Synapse Energy Economics, Inc. will work with the staff of the New Hampshire PUC to provide technical support for a stakeholder process to address electric grid modernization issues and policies for New Hampshire. They will help ensure that the stakeholder process is backed up with technical and policy analyses.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11760
Copy of Synapse Invoice

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11760

Date: September 26, 2016

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for August expenses incurred by Synapse Energy Economics, Inc. Synapse Energy Economics, Inc. will work with the staff of the New Hampshire PUC to provide technical support for a stakeholder process to address electric grid modernization issues and policies for New Hampshire. They will help ensure that the stakeholder process is backed up with technical and policy analyses.

Total Due \$124.77

(010-081-52060000-405241) - CE#1048918 SYNAPSE

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

RECEIVED

Balance Due	\$1,035.00
-------------	------------

Run Report

<http://na1.replicon.com/a/reports/RunReport.aspx?REPORTID=54aaef1>

Billing Drafts Public

Report Date: Sep 13, 2016 11:42:37 AM

Access Level: All Report Data
Project Leader (All Projects)

Generated By: Depena, Eunice

Date Range: Aug 1, 2016 - Aug 31, 2016

Project: Client: < All >

Project Code: 16-020



Project Leader: < All >

Project Status: < All >

Project Type (Project): Billable
Expense

Project Type: Billable
Expense

Project Code	Project Name	User Name	Entry Date	Billable Hrs	Billable Amt	Comments	Billing Rate
16-020	NH PUC NH Grid Mod Working Group	Woolf, Tim	Aug 5, 2016	0.50	\$ 115.00	Review emails, review Little memo.	\$ 230.00
			Aug 8, 2016	3.00	\$ 690.00	Prepare for, attend, and follow-up to meeting with Jonathan.	\$ 230.00
			Aug 24, 2016	1.00	\$ 230.00	Call with Jonathan.	\$ 230.00
		Woolf, Tim Summary		4.50	\$ 1,035.00		
	NH PUC NH Grid Mod Working Group Summary			4.50	\$ 1,035.00		
16-020 Summary				4.50	\$ 1,035.00		
Full Summary				4.50	\$ 1,035.00		

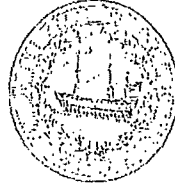
	Logout	Back To Main Menu	<h2 style="margin: 0;">Universal Payment System</h2>
<p> Main: System Messages • Reg / Inv Search Create New: Payment Request • Service PO • Goods PO • Cash Pool Transfer Manage: Pending Regs • In-Process Regs • Completed Regs • Approvals • PO Receiving Groups/Reports: Receivers Groups • Approvers Groups </p>			
<p>Filters</p>			
<h3>Payment Request</h3>			
<p>Payment Request</p>			<p>Req ID 160274</p>
<p> Paying Company: UES - Unitil Energy Systems Payment Method: ACH Electronic Check Status: Complete Req ID: 160274 </p>			
<p>Vendor:</p>			
<p> Vendor Code: STATE NH PUC Vendor Buy Code: CONCORD-ACH Vendor Buy Company Code: 10 Vendor Acct Group Code: 10-A/P Vendor Name: STATE OF NEW HAMPSHIRE Address: PUBLIC UTILITIES COMMISSION 21 S FRUIT STREET SUITE 10 City: CONCORD State: NH Zip Code: 03301 2429 Contact Phone: - Fax: - </p>			
<p>Payment Detail / Distribution:</p>			
<p> Request: [Edit] Description Inv. 11748 NHPUC Synapse Invoice UES 10.20.00.00.242.01.06 ? </p>			<p> Amount \$97.04 \$97.04 </p>
<p><i>This was reclassified</i></p>			
<p>Approval Routing:</p>			
<p>Approval Route:</p>		<p>Sequence Approver</p>	<p>Level Signed</p>
<p>1</p>		<p>Epler, Gary Senior Attorney • (x6440) • epler@unitil.com</p>	<p>\$100,000  09.11.16</p>
<p>Administrative:</p>			
<p> Requested By: Joanne Robbins, Paralegal Backup Admin: Danielle Falagan, Administrative Assistant Invoice Number: 11748 Invoice Date: 8/24/2016 Invoice Due Date: 9/10/2016 Send Check To: Payee Request Date: 8/31/2016 </p>			
<p> ACH Released by: vosgiend Released on: 9/12/2016 1:29:59 PM </p>			
<p>Notes:</p>			
<p>Reference/check memo:</p>		<p>Inv. 11748 NH PUC Synapse Invoice</p>	
<p>Notes for Accounts Payable:</p>		<p>Grid Modernization Issues and policies. Net 15</p>	
<p>Update</p>			
<p>File Attachments</p>			
<p>Label</p>	<p>Added By Date</p>		
<p>11748</p>	<p>Robbins, Joanne 8/31/2016 2:36:46 PM</p>		
<p>Attach New File</p>			
<p>Label:</p>	<p><input type="text"/></p>		
<p>Select File:</p>	<p>Browse...</p>		
<p>Attach File</p>			

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

THE STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

August 24, 2016

Gary Epler Email: eppler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Gary:

We have enclosed an invoice for July expenses incurred by Synapse Energy Economics, Inc. Synapse Energy Economics, Inc. will work with the staff of the New Hampshire PUC to provide technical support for a stakeholder process to address electric grid modernization issues and policies for New Hampshire. They will help ensure that the stakeholder process is backed up with technical and policy analyses.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11748
Copy of Synapse Invoice

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11748

Date: August 24, 2016

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for July expenses incurred by Synapse Energy Economics, Inc. Synapse Energy Economics, Inc. will work with the staff of the New Hampshire PUC to provide technical support for a stakeholder process to address electric grid modernization issues and policies for New Hampshire. They will help ensure that the stakeholder process is backed up with technical and policy analyses.

Total Due \$97.04

(010-081-52060000-405241) - CE#1048918 SYNAPSE

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

Invoice #: 16-020-05
 Invoice Date: 8/12/2016
 Contract / P.O. No.
 Net Due In

RECEIVED

AUG 18 2016

UTILITIES COMPARISON

Description	Hours/Qty	Rate	Amount
Vice President \$230/hour	3.5	230.00	805.00

Total	\$805.00
Payments/Credits	\$0.00
Balance Due	\$805.00

Run Report

<http://na1.replicon.com/a/reports/RunReport.aspx?REPORTID=54naef1...>

Billing Drafts Public

Report Date: Aug 12, 2016 9:17:10 AM

Access Level: All Report Data
Project Leader (All Projects)

Generated By: Depena, Eunice

Date Range: Jul 1, 2016 - Jul 31, 2016

Project: Client: < All >

Project Code: 16-020


Project Leader: < All >



Project Status: < All >

Project Type (Project): Billable
Expense

Project Type: Billable
Expense

Project Code	Project Name	User Name	Entry Date	Billable Hrs	Billable Amt	Comments	Billing Rate
16-020	NH PUC NH Grid Mod Working Group	Woolf, Tim	Jul 1, 2016	1.00	\$ 230.00	Revise rate design survey.	\$ 230.00
			Jul 7, 2016	1.00	\$ 230.00	Prepare for and attend call with Jonathan on WG poll, etc.	\$ 230.00
			Jul 11, 2016	0.50	\$ 115.00		\$ 230.00
			Jul 13, 2016	0.50	\$ 115.00	Address survey monkey issues.	\$ 230.00
			Jul 26, 2016	0.50	\$ 115.00	Review rate design survey.	\$ 230.00
		Woolf, Tim Summary		3.50	\$ 805.00		
	NH PUC NH Grid Mod Working Group Summary			3.50	\$ 805.00		
16-020 Summary				3.50	\$ 805.00		
Full Summary				3.50	\$ 805.00		



Logout  Back To Main Menu 

Universal Payment System

Main: [System Messages](#) • [Req / Inv Search](#)
Create New: [Payment Request](#) • [Service PO](#) • [Goods PO](#) • [Cash Pool Transfer](#)
Manage: [Pending Regs](#) • [In-Process Regs](#) • [Completed Regs](#) • [Approvals](#) • [PO Receiving](#)
Groups/Reports: [Receivers Groups](#) • [Approvers Groups](#)

Filters

Payment Request

Req ID 158783

Paying Company: UES - Unitil Energy Systems
Payment Method: Paper Check
Status: Complete
Req ID: 158783


Vendor:
Vendor Code: STATE NH PUC
Vendor Buy Code: CONCORD-CHECK
Vendor Buy Company Code: 10
Vendor Acct Group Code: 10-A/P
Vendor Name: STATE OF NEW HAMPSHIRE
Address: PUBLIC UTILITIES COMMISSION
21 S FRUIT STREET
SUITE 10
City: CONCORD
State: NH
Zip Code: 03301 2429
Contact Phone: -
Fax: -

Payment Detail / Distribution:

Request:	Description	Amount
[Edit] Inv. 11736 NHPUC Synapse Invoice		\$815.70
UES 10.20.00.00.242.01.06		\$815.70

This was rechecked

Approval Routing:


Approval Route:	Sequence	Approver	Level	Signed
	1	Epler, Gary Senior Attorney • (x6440) • epler@unitil.com	\$100,000	 07.25.16

Administrative:

Requested By: Joanne Robbins, Paralegal
Backup Admin: Danielle Falagan, Administrative Assistant
Invoice Number: 11736
Invoice Date: 7/18/2016
Invoice Due Date: 7/30/2016
Send Check To: Payee
Request Date: 7/22/2016

Check Released by: costal
Released on: 7/25/2016 2:28:12 PM

Notes:
Reference/check memo: Inv. 11736 NH PUC Synapse Invoice
Notes for Accounts Payable: Grid Modernization Issues and policies.
Net 15


Update 


File Attachments

Label	Added By	Date
11736	Robbins, Joanne	7/22/2016 1:00:04 PM

Attach New File

Label:

Select File: Browse... 

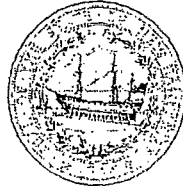
Attach File 

THE STATE OF NEW HAMPSHIRE

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

July 18, 2016

Gary Epler Email: epler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Gary:

We have enclosed an invoice for June expenses incurred by Synapse Energy Economics, Inc. Synapse Energy Economics, Inc. will work with the staff of the New Hampshire PUC to provide technical support for a stakeholder process to address electric grid modernization issues and policies for New Hampshire. They will help ensure that the stakeholder process is backed up with technical and policy analyses.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script that reads "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11736
Copy of Synapse Invoice

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11736

Date: July 18, 2016

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

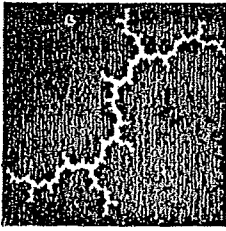
We have enclosed an invoice for June expenses incurred by Synapse Energy Economics, Inc. Synapse Energy Economics, Inc. will work with the staff of the New Hampshire PUC to provide technical support for a stakeholder process to address electric grid modernization issues and policies for New Hampshire. They will help ensure that the stakeholder process is backed up with technical and policy analyses.

Total Due \$815.70

(010-081-52060000-405241) - CE#1048918 SYNAPSE

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

1205



Synapse

Energy Economics, Inc.

RECEIVED
JUL 05 2016
NH PUBLIC
UTILITIES COMMISSION

Invoice #: 16-020-04
Invoice Date: 6/30/2016
Contract / P.O. No. 1048918
Net Due In

Bill To:
New Hampshire
Public Utilities Commission
21 South Fruit Street, Suite 10,
Concord, N.H. 03301-2429

In Reference To:
IR 15-296 Grid Modernization Technical Consultant

Description	Hours/Qty	Rate	Amount
Vice President \$230/hour	29.25	230.00	6,727.50
Travel expenses		39.17	39.17
<div>16 2177 8001 1048918 52060000 500464 Consulting June 2016 6766.67</div>			

Please Remit to:
Synapse Energy Economics
485 Massachusetts Avenue,
Suite 2
Cambridge, MA 02139

Questions about this invoice? Contact:
The finance department
E-mail: finance@synapse-energy.com
Phone: 617-661-3248
Fed ID# 04-3316408

Total \$6,766.67

Payments/Credits \$0.00

Balance Due \$6,766.67

Billing Drafts Public

Report Date: Jun 30, 2016 12:49:20 PM

Access Level: All Report Data
Project Leader (All Projects)

Generated By: Depena, Eunice

Date Range: Jun 1, 2016 - Jun 30, 2016

Project: Client: < All >

Project Code: 16-020

Project Leader: < All >

Project Status: < All >

Project Type (Project): < None >

Admin Dept

Billable

Expense

Marketing

more...

Project Type: < None >

Admin Dept

Billable

Expense

Marketing

more...

Project Code	Project Name	User Name	Entry Date	Billable Hrs	Billable Amt	Comments	Billing Rate
16-020	NH PUC NH Grid Mod Working Group	< None >		0.00			
	< None > Summary			0.00			
	Reimbursement, Synapse Project						
			Jun 1, 2016	0.00	\$ 7.54	4/29/16 Uber to stakeholder meeting	
			Jun 1, 2016	0.00	\$ 31.63	5/26/16 Uber to stakeholder meeting	
	Reimbursement, Synapse Project Summary			0.00	\$ 39.17		
	Woolf, Tim						
			Jun 1, 2016	1.50	\$ 345.00	Review WG#3 materials, finish rate design table, attend call with Jonathan.	\$ 230.00
			Jun 7, 2016	1.00	\$ 230.00	Review agenda and materials for WG#3.	\$ 230.00
			Jun 8, 2016	2.50	\$ 575.00	Review meeting materials, draft rate design and AMF questions,	\$ 230.00
			Jun 9, 2016	1.00	\$ 230.00	Updating WG3 materials.	\$ 230.00
			Jun 16, 2016	1.50	\$ 345.00	Begin reviewing Rate Design HW.	\$ 230.00
			Jun 17, 2016	3.00	\$ 690.00	Review and process Mtg#3 HW.	\$ 230.00
			Jun 20, 2016	3.25	\$ 747.50	Meet with Jonathan, rework the rate design homework response.	\$ 230.00
			Jun 22, 2016	1.50	\$ 345.00	Edit HW responses, prepare for WG#3.	\$ 230.00
			Jun 23, 2016	1.00	\$ 230.00	Prepare materials for WG#3.	\$ 230.00
			Jun 24, 2016	10.00	\$ 2,300.00	Prepare for, travel to, and attend WG#3.	\$ 230.00
			Jun 27, 2016	1.00	\$ 230.00	Prepare materials for WG#4, review meeting notes.	\$ 230.00
			Jun 28, 2016	2.00	\$ 460.00	Prepare for and attend meeting with Jonathan, review meeting notes and task force charges.	\$ 230.00
	Woolf, Tim Summary			29.25	\$ 6,727.50		
	NH PUC NH Grid Mod Working Group Summary			29.25	\$ 6,766.67		
	16-020 Summary			29.25	\$ 6,766.67		
	Full Summary			29.25	\$ 6,766.67		

Synapse Energy Economics, Inc. - Expense Report

16-020-TW-16-05-26


PROJECT NO: 16-020
PROJECT NAME: NH PUC Grid Mod
TASK:
DESTINATION: Concord, NH
PURPOSE: Stakeholder meeting
START DATE: 5/26/2016
END DATE: 5/26/2016
NAME: Tim Woolf

EXPENSE	DESCRIPTION	# RECEIPTS	AMOUNT \$
Air Fare			
Rail Travel			
Hotel			
Meals			
Taxi	Uber	2	\$31.63
Car Rental			
Parking			
Tolls			
Phone			
Conference			
Internet			
Research			
Other			
Bus Fare			
Mileage	DESCRIPTION	# MILES	\$/MILE
			\$0.575

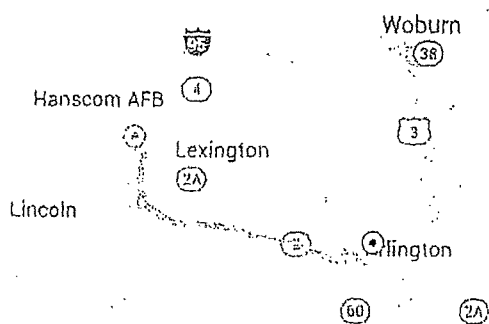
TOTAL US\$ \$31.63

Tim Woolf


From: Uber Receipts <noreply@uber.com>
Sent: Thursday, May 26, 2016 6:02 PM
To: Tim Woolf
Subject: Your Thursday evening trip with Uber


 May 26, 2016

\$14.61 Thanks for choosing Uber, Tim





FARE BREAKDOWN

Base Fare	2.00
Distance	8.75
Time	2.71
Subtotal	\$13.46
Booking Fee (?)	1.15
CHARGED	\$14.61
 Personal •••• 6966	

 Waltham

Map data ©2016 Google xid6882572b-9b77-4ae6-aeff-fb2c4a64d1c4
pGvII2ANUbXFfyEOgxtalRMV082993

 05:47pm

 18-78 Forbes Rd, Lexington, MA

06:00pm

1-13 High Haith Rd, Arlington, MA

CAR miles TRIP TIME

uberX 7.06 00:13:34



You rode with ISAAC

Rate Your Driver



Need help? Tap Help in your app to [contact us](#) with questions about your trip. Leave something behind? [Track it down.](#)



Free Rides


Share code:


ubertwoolfue

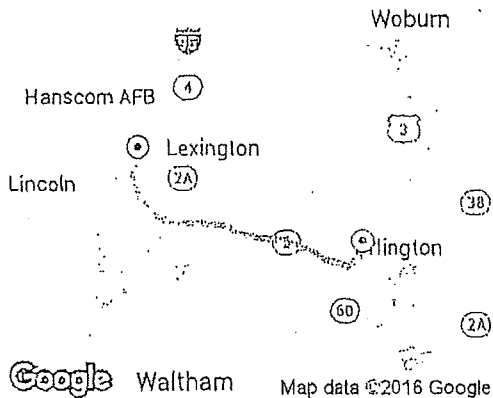


Tim Woolf

From: Uber Receipts <noreply@uber.com>
Sent: Thursday, May 26, 2016 7:12 AM
To: Tim Woolf
Subject: Your Thursday morning trip with Uber


 May 26, 2016


\$17.02  Thanks for choosing Uber, Tim



FARE BREAKDOWN


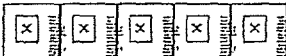
Base Fare	2.00
Distance	7.19
Time	3.02
Normal Fare	\$12.21
Surge x1.3	3.66
Subtotal	\$15.87
Booking Fee (?)	1.15
CHARGED	\$17.02


 Personal •••• 6966


 06:56am
1-13 High Haith Rd, Arlington, MA
07:11am
Yankee Division Hwy, Lexington, MA

xid4c58dcec-bfe8-422f-a618-893e925e6bac
pGvll2ANUbXFfyEOgxta1RMV082993

CAR miles TRIP TIME
uberX 5.80 00:15:06

 You rode with Pierre 

 Need help? Tap Help in your app to [contact us](#) with questions about your trip. Leave something behind? [Track it down.](#)

 Free Rides
Share code:
ubertwoolfue



Synapse Energy Economics, Inc. - Expense Report

16-020-TW-16-04-29

PROJECT NO: 16-020
PROJECT NAME: NH PUC Grid Mod
TASK:
DESTINATION: Concord, NH
PURPOSE: Stakeholder meeting
START DATE: 4/29/2016
END DATE: 4/29/2016
NAME: Tim Woolf

EXPENSE	DESCRIPTION	# RECEIPTS	AMOUNT \$
Air Fare			
Rail Travel			
Hotel			
Meals			
Taxi	Uber	1	\$7.54
Car Rental			
Parking			
Tolls			
Phone			
Conference			
Internet			
Research			
Other			
Bus Fare			
Mileage	DESCRIPTION	# MILES	\$/MILE
			\$0.575

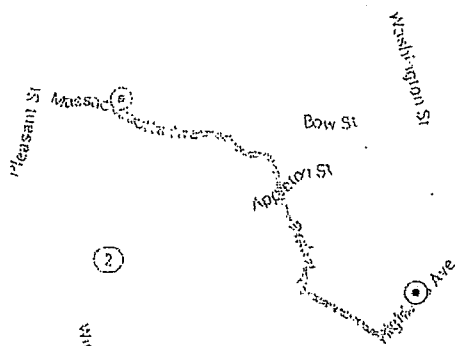
TOTAL US\$ \$7.54

Tim Woolf

From: Uber Receipts <noreply@uber.com>
Sent: Friday, April 29, 2016 6:35 PM
To: Tim Woolf
Subject: Your Friday evening trip with Uber

April 29, 2016

\$7.54 Save on your commute with uberPOOL, now up to 50% off uberX pricing Mon-Fri: 7am-9am & 5pm-7pm.



FARE BREAKDOWN

Base Fare	2.00
Distance	3.14
Time	1.25
Subtotal	\$6.39
Booking Fee (?)	1.15
CHARGED	\$7.54
<input type="checkbox"/> Personal **** 6966	

Google

Map data ©2016 Google xidb5e8d337-a8cc-42dd-adb4-332ce7a9e24b
pGvll2ANUbXFfyEOgxta1RMV082993

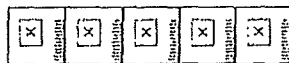
06:28pm
301 Massachusetts Ave, Lexington, MA
06:34pm
1-13 High Haith Rd, Arlington, MA

CAR miles TRIP TIME
uberX 2.53 00:06:14



You rode with Dirms

Rate Your Driver



Need help? Tap Help in your app to [contact us](#) with questions about your trip. Leave something behind? [Track it down.](#)



Free Rides
Share code:
ubertwoolfue



Unitil

Logout

Back To Main Menu

Universal Payment System

Main: System Messages • Req / Inv Search

Create New: Payment Request • Service PO • Goods PO • Cash Pool Transfer

Manage: Pending Regs • In-Process Regs • Completed Regs • Approvals • PO Receiving

Groups/Reports: Receivers Groups • Approvers Groups

Filters

Payment Request

Payment Request

Req ID 157572

Paying Company: UES - Unitil Energy Systems

Payment Method: Paper Check

Status: Complete

Req ID: 157572

Vendor:

Vendor Code: STATE NH PUC

Vendor Buy Code: CONCORD-CHECK

Vendor Buy Company Code: 10

Vendor Acct Group Code: 10-A/P

Vendor Name: STATE OF NEW HAMPSHIRE

Address: PUBLIC UTILITIES COMMISSION

21 S FRUIT STREET

SUITE 10

City: CONCORD

State: NH

Zip Code: 03301 2429

Contact Phone: -

Fax:

Payment Detail / Distribution:

	Description	Amount
Request:	[Edit] Inv. 11727 NHPUC Synapse Invoice	\$995.71
	UES 10.20.00.00.242.01.06/7	\$995.71

This was reclassified

Approval Routing:

Approval Route:	Sequence	Approver	Level	Signed
	1	Epler, Gary Senior Attorney • (x6440) • epler@unitil.com	\$100,000	06.23.16

Administrative:

Requested By: Joanne Robbins, Paralegal

Backup Admin: Danielle Falagan, Administrative Assistant

Invoice Number: 11727

Invoice Date: 6/16/2016

Invoice Due Date: 6/29/2016

Send Check To: Payee

Request Date: 6/20/2016

Check Released by: vosgiend

Released on: 6/24/2016 10:04:19 AM

Notes:

Reference/check memo: Inv. 11727 NH PUC Synapse Invoice

Notes for Accounts Payable: Grid Modernization Issues and policies.
Net 15

Update

File Attachments

Label	Added By	Date
11727	Robbins, Joanne	6/20/2016 12:52:34 PM

Attach New File

Label:

Select File:

Browse...

Attach File

THE STATE OF NEW HAMPSHIRE

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

June 16, 2016

Gary Epler Email: eppler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Gary:

We have enclosed an invoice for May expenses incurred by Synapse Energy Economics, Inc. Synapse Energy Economics, Inc. will work with the staff of the New Hampshire PUC to provide technical support for a stakeholder process to address electric grid modernization issues and policies for New Hampshire. They will help ensure that the stakeholder process is backed up with technical and policy analyses.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11727
Copy of Synapse Invoice

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11727

Date: June 16, 2016

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for May expenses incurred by Synapse Energy Economics, Inc. Synapse Energy Economics, Inc. will work with the staff of the New Hampshire PUC to provide technical support for a stakeholder process to address electric grid modernization issues and policies for New Hampshire. They will help ensure that the stakeholder process is backed up with technical and policy analyses.

Total Due \$995.71

(010-081-52060000-405241) - CE#1048918 SYNAPSE

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

Energy Economics, Inc.

Bill To:

RECEIVED

JUN 15 2016

In Reference To:

IR 15-296 Grid Modernization Technical Consultant

NH PUBLIC
UTILITIES COMMISSION

Please Remit to:

Questions about this invoice? Contact:
The finance department
E-mail: finance@synapse-energy.com
Phone: 617-661-3248

Fed ID# 04-3316408

Total	\$8,260.00
-------	------------

Payments/Credits	\$0.00
------------------	--------

Balance Due	\$8,260.00
-------------	------------

Project Detail by Task

Date Range: May 1, 2016 - May 31, 2016

Report Date: Jun 10, 2016 12:48:36 PM

Project: Client: < All >

Access Level: All Report Data

Project Code: 16-020

Project Leader (All Projects)

Project Leader: < All >

Generated By: Depena, Eunice

Project Status: Open

Project Type (Project): Billable
ExpenseProject Type: Billable
Expense

Project Code	Project Name	Task Name	User Name	Entry Date	Billable Hrs	Billable Amt	Comments	Billable Rate
16-020	NH PUC	NH Grid Mod Working Group						
		NH PUC NH Grid Mod Working Group	Ong, Wendy	May 13, 2016	0.25	\$ 41.25	Review working group 2 material orders from other states for WG 2; internal discussion	\$ 165.00
				May 16, 2016	3.50	\$ 577.50	w/ TW	\$ 165.00
				May 17, 2016	2.00	\$ 330.00	orders from other states for WG 2	\$ 165.00
				May 18, 2016	0.75	\$ 123.75	NH IRP documents	\$ 165.00
			Ong, Wendy Summary		6.50	\$ 1,072.50		
			Woolf, Tim	May 3, 2016	0.75	\$ 172.50	Review meeting notes.	\$ 230.00
				May 5, 2016	3.00	\$ 690.00	Finish table, email orders, attend call with NH Staff.	\$ 230.00
				May 11, 2016	2.00	\$ 460.00	Meet with Jonathan on agenda for the next meeting.	\$ 230.00
				May 16, 2016	1.00	\$ 230.00	Work with Wendy on planning slides.	\$ 230.00
				May 18, 2016	1.00	\$ 230.00	Review matrix of distribution planning.	\$ 230.00
				May 19, 2016	2.50	\$ 575.00	Review distribution planning in other states.	\$ 230.00
				May 20, 2016	4.00	\$ 920.00	Prepare slide on distribution planning and cost-effectiveness.	\$ 230.00
				May 23, 2016	1.50	\$ 345.00	Attend call with Jonathan, call with NH Staff.	\$ 230.00
				May 24, 2016	3.50	\$ 805.00	Edit Outcomes table, work with Jonathan to prepare for meetings.	\$ 230.00
				May 25, 2016	1.50	\$ 345.00	Review and edit materials for next meeting, attend call with Jonathan.	\$ 230.00
				May 26, 2016	9.00	\$ 2,070.00	Prepare for, travel to, and attend WG #2.	\$ 230.00
				May 31, 2016	1.50	\$ 345.00	Prepare for, attend, and follow-up to call with Jonathan.	\$ 230.00
			Woolf, Tim Summary		31.25	\$ 7,187.50		
		NH PUC NH Grid Mod Working Group Summary			37.75	\$ 8,260.00		
		NH PUC NH Grid Mod Working Group Summary			37.75	\$ 8,260.00		
		16-020 Summary			37.75	\$ 8,260.00		
		Full Summary			37.75	\$ 8,260.00		


[Logout](#) [Back To Main Menu](#)

Universal Payment System

Main: [System Messages](#) • [Req / Inv Search](#)
 Create New: [Payment Request](#) • [Service PO](#) • [Goods PO](#) • [Cash Pool Transfer](#)
 Manage: [Pending Reqs](#) • [In-Process Reqs](#) • [Completed Reqs](#) • [Approvals](#) • [PO Receiving](#)
 Groups/Reports: [Receivers Groups](#) • [Approvers Groups](#)

Filters

Payment Request

Payment Request

Req ID 156607

Paying Company: UES - Unitil Energy Systems
 Payment Method: Paper Check
 Status: Complete
 Req ID: 156607

Vendor:

Vendor Code: STATE NH PUC
 Vendor Buy Code: CONCORD-CHECK
 Vendor Buy Company Code: 10
 Vendor Acct Group Code: 10-A/P
 Vendor Name: STATE OF NEW HAMPSHIRE
 Address: PUBLIC UTILITIES COMMISSION
 21 S FRUIT STREET
 SUITE 10
 City: CONCORD
 State: NH
 Zip Code: 03301 2429
 Contact Phone: -
 Fax: -

Payment Detail / Distribution:

Request:	Description	Amount
[Edit] Inv. 11720 NHPUC Synapse Invoice		\$872.90
UES 10.20.00.00.242.01.06 ?		\$872.90

This was rechecked

Approval Routing:

Approval Route:	Sequence	Approver	Level	Signed
1	Epler, Gary Senior Attorney • (x6440) • epeler@unitil.com	\$100,000		05.27.16

Administrative:

Requested By: Joanne Robbins, Paralegal
 Backup Admin: Danielle Falagan, Administrative Assistant
 Invoice Number: 11720
 Invoice Date: 5/18/2016
 Invoice Due Date: 5/30/2016
 Send Check To: Payee
 Request Date: 5/23/2016

Check Released by: vosglend
 Released on: 6/1/2016 1:22:34 PM

Notes:

Reference/check memo:
 Notes for Accounts Payable:

File Attachments

Label	Added By	Date
11720	Robbins, Joanne	5/23/2016 11:29:41 AM

Attach New File

Label:
 Select File:

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

THE STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

May 18, 2016

Gary Epler Email: epler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Gary:

We have enclosed an invoice for expenses incurred by Synapse Energy Economics, Inc. Synapse Energy Economics, Inc. will work with the staff of the New Hampshire PUC to provide technical support for a stakeholder process to address electric grid modernization issues and policies for New Hampshire. They will help ensure that the stakeholder process is backed up with technical and policy analyses.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11720
Copy of Synapse Invoice

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11720

Date: May 18, 2016

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for expenses incurred by Synapse Energy Economics, Inc. Synapse Energy Economics, Inc. will work with the staff of the New Hampshire PUC to provide technical support for a stakeholder process to address electric grid modernization issues and policies for New Hampshire. They will help ensure that the stakeholder process is backed up with technical and policy analyses.

Total Due \$872.90

(010-081-52060000-405241) - CE#1048918 SYNAPSE

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

11205

RECEIVED

MAY 13 2016

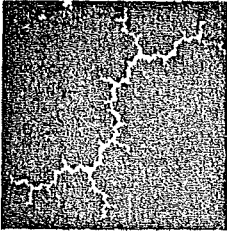
NH PUBLIC
UTILITIES COMMISSION

Invoice #: 16-020-02

Invoice Date: 5/9/2016

Contract / P.O. No. 1048918

Net Due In



Synapse
Energy Economics, Inc.

Bill To:

**New Hampshire
Public Utilities Commission
21 South Fruit Street, Suite 10,
Concord, N.H. 03301-2429**

In Reference To:

IR 15-296 Grid Modernization Technical Consultant

Description	Hours/Qty	Rate	Amount
Vice President \$230/hour	21.25	230.00	4,887.50
Senior Associate \$175/hour	0.25	175.00	43.75
Associate \$165/hour	14	165.00	2,310.00

Please Remit to;

Synapse Energy Economics
485 Massachusetts Avenue,
Suite 2
Cambridge, MA 02139

Questions about this invoice? Contact:

The finance department
E-mail: finance@synapse-energy.com
Phone: 617-661-3248

Fed ID# 04-3316408

Total	\$7,241.25
--------------	-------------------

Payments/Credits	\$0.00
------------------	--------

Balance Due **\$7,241.25**

Billing Drafts Public

Report Date: May 9, 2016 1:27:31 PM

Access Level: All Report Data
Project Leader (All Projects)

Generated By: Depena, Eunice

Date Range: Apr 1, 2016 - Apr 30, 2016

Project: Client: < All >
Project Code: 16-020
Project Leader: < All >
Project Status: OpenProject Type (Project): Billable
ExpenseProject Type: Billable
Expense

Project Code	Project Name	User Name	Entry Date	Billable Hrs	Billable Amt	Comments	Billing Rate
16-020	NH PUC NH Grid Mod Working Group	Ong, Wendy	Apr 22, 2016	1.25	\$ 206.25	reviewing DRs; internal mtg	\$ 165.00
			Apr 23, 2016	1.75	\$ 288.75	Assembling DR data for SH mtg 1	\$ 165.00
			Apr 25, 2016	5.00	\$ 825.00	Assembling DR data for SH mtg 1	\$ 165.00
			Apr 26, 2016	1.00	\$ 165.00	Assembling DR data for SH mtg 1	\$ 165.00
			Apr 27, 2016	3.00	\$ 495.00	Slides for stakeholder mtg 1	\$ 165.00
			Apr 28, 2016	2.00	\$ 330.00	Edits to slide deck	\$ 165.00
		Ong, Wendy Summary		14.00	\$ 2,310.00		
		Whited, Melissa	Apr 11, 2016	0.25	\$ 43.75	Update TW on NH NEM	\$ 175.00
		Whited, Melissa Summary		0.25	\$ 43.75		
		Woolf, Tim	Apr 5, 2016	3.50	\$ 805.00	Prepare for, travel to, attend meeting with Jonathan to develop agenda.	\$ 230.00
			Apr 12, 2016	1.00	\$ 230.00	Review materials from Jonathan, attend call with Staff.	\$ 230.00
			Apr 15, 2016	0.75	\$ 172.50	Review letter to stakeholders, review JR emails.	\$ 230.00
			Apr 19, 2016	1.00	\$ 230.00	Call with JR to discuss meter issues and next week.	\$ 230.00
			Apr 21, 2016	0.50	\$ 115.00	Discovery responses.	\$ 230.00
			Apr 22, 2016	1.50	\$ 345.00	Review discovery responses, work with Wendy on summarizing them.	\$ 230.00
			Apr 25, 2016	0.50	\$ 115.00	Review discovery summary.	\$ 230.00
			Apr 26, 2016	2.50	\$ 575.00	Work with Wendy on slides, meet with Jonathan on meeting #1.	\$ 230.00
			Apr 27, 2016	1.00	\$ 230.00	Finish slides for SH meeting.	\$ 230.00
			Apr 29, 2016	9.00	\$ 2,070.00	Travel to and attend meeting #1.	\$ 230.00
		Woolf, Tim Summary		21.25	\$ 4,887.50		
	NH PUC NH Grid Mod Working Group Summary			35.50	\$ 7,241.25		
16-020 Summary				35.50	\$ 7,241.25		
Full Summary				35.50	\$ 7,241.25		



Universal Payment System

Main: [System Messages](#) • [Req / Inv Search](#)
 Create New: [Payment Request](#) • [Service PO](#) • [Goods PO](#) • [Cash Pool Transfer](#)
 Manage: [Pending Reqs](#) • [In-Process Reqs](#) • [Completed Reqs](#) • [Approvals](#) • [PO Receiving](#)
 Groups/Reports: [Receivers Groups](#) • [Approvers Groups](#)

Filters

Payment Request

Payment Request

Req ID 157367

Paying Company: UES - Unitil Energy Systems
 Payment Method: Paper Check
 Status: Complete
 Req ID: 157367

Vendor:

Vendor Code: STATE NH PUC
 Vendor Buy Code: CONCORD-CHECK
 Vendor Buy Company Code: 10
 Vendor Acct Group Code: 10-A/P
 Vendor Name: STATE OF NEW HAMPSHIRE
 Address: PUBLIC UTILITIES COMMISSION
 21 S FRUIT STREET
 SUITE 10
 City: CONCORD
 State: NH
 Zip Code: 03301 2429
 Contact Phone: -
 Fax: -

Payment Detail / Distribution:

Request:	Description	Amount
[Edit] Inv. 11713 NHPUC Synapse Invoice		\$707.00
UES 10.20.00.00.242.01.06		\$707.00

This was rechecked

Approval Routing:

Approval Route:	Sequence	Approver	Level	Signed
1	Epler, Gary Senior Attorney • (x6440) • eppler@unitil.com	\$100,000	06.23.16	

Administrative:

Requested By: Joanne Robbins, Paralegal
 Backup Admin: Danielle Falagan, Administrative Assistant
 Invoice Number: 11713
 Invoice Date: 5/10/2016
 Invoice Due Date: 6/14/2016
 Send Check To: Payee
 Request Date: 6/14/2016

Check Released by: vosglend
 Released on: 6/24/2016 10:04:42 AM

Notes:

Reference/check memo: Inv. 11713 NH PUC Synapse Invoice

Notes for Accounts Payable:

Grid Modernization Issues and policies.
 ACCOUNTING: PLEASE PAY ASAP. THIS INVOICE IS AGED.

Update ▶

File Attachments

Label	Added By	Date
11713	Robbins, Joanne	6/14/2016 4:37:39 PM

Attach New File

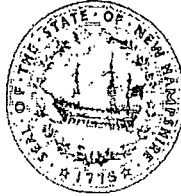
Label:

Select File:

Browse...

Attach File ▶

THE STATE OF NEW HAMPSHIRE



CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

May 10, 2016

Gary Epler Email: eppler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Gary:

We have enclosed an invoice for expenses incurred by Synapse Energy Economics, Inc. Synapse Energy Economics, Inc. will work with the staff of the New Hampshire PUC to provide technical support for a stakeholder process to address electric grid modernization issues and policies for New Hampshire. They will help ensure that the stakeholder process is backed up with technical and policy analyses.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11713
Copy of Synapse Invoice

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11713

Date: May 10, 2016

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for expenses incurred by Synapse Energy Economics, Inc. Synapse Energy Economics, Inc. will work with the staff of the New Hampshire PUC to provide technical support for a stakeholder process to address electric grid modernization issues and policies for New Hampshire. They will help ensure that the stakeholder process is backed up with technical and policy analyses.

Total Due \$707.00

(010-081-52060000-405241) - CE#1048918 SYNAPSE

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

1205

Balance Due \$5,865.00

Billing Drafts Public

Report Date: Apr 11, 2016 2:33:41 PM

Access Level: All Report Data
Project Leader (All Projects)

Generated By: Depena, Eunice

Date Range: Mar 1, 2016 - Mar 31, 2016

Project: Client: < All >
Project Code: 16-020
Project Leader: < All >
Project Status: < All >

Project Type (Project): Billable
Expense
Project Type: Billable
Expense

Project Code	Project Name	User Name	Entry Date	Billable Hrs	Billable Amt	Comments	Billing Rate
16-020	NH PUC NH Grid Mod Working Group	Woolf, Tim					
			Mar 8, 2016	4.00	\$ 920.00	Kick-off project, review comments, meet with Jonathan.	\$ 230.00
			Mar 9, 2016	2.00	\$ 460.00	Draft outline for scoping order.	\$ 230.00
			Mar 10, 2016	1.50	\$ 345.00	Prepare for and attend call with NH Staff.	\$ 230.00
			Mar 18, 2016	2.00	\$ 460.00	Begin drafting scoping order.	\$ 230.00
			Mar 20, 2016	1.00	\$ 230.00	Draft matrix of rate design options.	\$ 230.00
			Mar 21, 2016	4.50	\$ 1,035.00	Finish scoping order.	\$ 230.00
			Mar 22, 2016	2.50	\$ 575.00	Call with Jonathan on scoping order, follow-up.	\$ 230.00
			Mar 23, 2016	3.00	\$ 690.00	Edit scoping order.	\$ 230.00
			Mar 24, 2016	1.50	\$ 345.00	Work with Jonathan, refine the scoping order.	\$ 230.00
			Mar 28, 2016	3.50	\$ 805.00	Draft scoping order questions.	\$ 230.00
		Woolf, Tim		25.50	\$ 5,865.00		
		Summary					
	NH PUC NH Grid Mod Working Group Summary			25.50	\$ 5,865.00		
	16-020 Summary			25.50	\$ 5,865.00		
	Full Summary			25.50	\$ 5,865.00		

Unitil



Logout Back To Main Menu

Universal Payment System

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Create New: [Payment Request](#) • [Service PO](#) • [Goods PO](#) • [Cash Pool Transfer](#)
Manage: [Pending Reqs](#) • [In-Process Reqs](#) • [Completed Reqs](#) • [Approvals](#) • [PO Receiving](#)
Groups/Reports: [Receivers Groups](#) • [Approvers Groups](#)

Filters

In-Process Payment Request

View and make certain edits to an in-process Payment Request

! Requisition has been submitted for approval

In-Process Payment Request

Req ID 167336

Paying Company: UES - Unitil Energy Systems
Payment Method: ACH Electronic Check
Status: Pending Approval

Vendor:

Vendor Code: STATE NH PUC
Vendor Buy Code: CONCORD-ACH
Vendor Buy Company Code: 10
Vendor Acct Group Code: 10-A/P
Vendor Name: STATE OF NEW HAMPSHIRE
Address: PUBLIC UTILITIES COMMISSION
21 S FRUIT STREET
SUITE 10
City: CONCORD
State: NH
Zip Code: 03301 2429
Contact Phone: -
Fax: -

Payment Detail / Distribution:

	Description	Amount
Request:	[Edit] Inv. 11828 NHPUC Raab Invoice	\$966.63
	UES 10.20.00.00.182.03.07 ?	\$966.63

Approval Routing:

Approval Route:	Sequence	Approver	Level	Signed
<input checked="" type="checkbox"/>	1	Epler, Gary Senior Attorney • (x6440) • epler@unitil.com	\$100,000	

Add Approver/Groups: [Manage My Approvers Groups](#)

Administrative:

Requested By: Joanne Robbins, Paralegal
Backup Admin: Danielle Falagan, Administrative Assistant
Invoice Number: 11828
Invoice Date: 2/8/2017
Invoice Due Date: 2/15/2017
Send Check To: Payee
Request Date: 2/8/2017

Notes:

Reference/check memo: Inv. 11828 NH PUC Raab Invoice NH GRID MOD

Notes for Accounts Payable: Net 15 Consultant fees paid through UES Rate Case

Update

File Attachments

Label	Added By	Date
11828	Robbins, Joanne	2/8/2017 2:23:27 PM

Attach New File

Label:

Select File:

Browse...

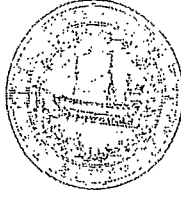
Attach File

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

THE STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

February 8, 2017

Gary Epler Email: eppler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Mr. Epler:

We have enclosed an invoice for January expenses incurred by Raab Associates, LTD. Raab Associates will work with the staff of the New Hampshire PUC (Staff) to finalize the design of a stake-holder process to address electric grid modernization issues and policies for New Hampshire.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11828
Copy of RAAB Invoice #1845

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11828

Date: February 8, 2017

GARY EPLER
UNITIL CORPORATION
325 WEST ROAD
PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for January expenses incurred by Raab Associates, LTD. Raab Associates will work with the staff of the New Hampshire PUC (Staff) to finalize the design of a stake-holder process to address electric grid modernization issues and policies for New Hampshire.

Total Due \$966.63

(010-081-52070000-405243) - CE#1048921 RAAB

11205

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

RAAB ASSOCIATES, LTD

118 South St., Unit 3A
Boston, MA 02111

Invoice

DATE	2/1/2017
------	----------

INVOICE NO.	1845
-------------	------

BILL TO
NH Public Utilities Commission Attn.: Debbie Gilman 21 South Fruit Street, Ste 10 Concord, NH 03301-2429

PROJECT
PO #1048921

DATE	DESCRIPTION	HOURS	RATE	TOTAL
	Jonathan Raab			
1/3/2017	Edit NH Final Report	4	275.00	1,100.00
1/6/2017	Pat Martin, Cliff Below emails	0.5	275.00	137.50
1/9/2017	Review Tim's edits, call w/Tim, finalize draft report and note to list serve	3	275.00	825.00
1/11/2017	Emails w/WG members on report	1.25	275.00	343.75
1/17/2017	Follow-up emails to WG members	0.5	275.00	137.50
1/18/2017	Review drafts, emails	1	275.00	275.00
1/19/2017	OCA, DES, NECEC, review language from WG members, emails	2	275.00	550.00
1/20/2017	review documents, Woolf, note to list serve, emails	3	275.00	825.00
1/23/2017	Combine comments for final report, email	2.5	275.00	687.50
1/24/2017	Develop report w/consolidated comments; calls w/Tim; emails	5	275.00	1,375.00
1/25/2017	Final report development, calls w/Tim, note to list serve	3	275.00	825.00
1/31/2017	Call w/PUC, review final report, emails	1.25	275.00	343.75
	Susan Rivo			
1/9/2017	post docs, announcement	1	125.00	125.00
1/10/2017	post docs and send CC announce	1	125.00	125.00
1/11/2017	get email address for JDR	0.25	125.00	31.25
1/18/2017	edit and print sign in sheet and check, reorder and print tent cards,	1	125.00	125.00
1/25/2017	post docs and send announce to listserv	1	125.00	125.00
1/29/2017	edit and schedule announce	0.5	125.00	62.50

Total \$8,018.75



Universal Payment System

Main: [System Messages](#) • [Req / Inv Search](#)
Create New: [Payment Request](#) • [Service PO](#) • [Goods PO](#) • [Cash Pool Transfer](#)
Manage: [Pending Regs](#) • [In-Process Regs](#) • [Completed Regs](#) • [Approvals](#) • [PO Receiving](#)
Groups/Reports: [Receivers Groups](#) • [Approvers Groups](#)

Filters

In-Process Payment Request

View and make certain edits to an in-process Payment Request

Requisition has been submitted for approval

In-Process Payment Request

Req ID 166391

Paying Company: UES - Unitil Energy Systems
Payment Method: ACH Electronic Check
Status: Pending Approval

Vendor:

Vendor Code: STATE NH PUC
Vendor Buy Code: CONCORD-ACH
Vendor Buy Company Code: 10
Vendor Acct Group Code: 10-AP
Vendor Name: STATE OF NEW HAMPSHIRE
Address: PUBLIC UTILITIES COMMISSION
21 S FRUIT STREET
SUITE 10
City: CONCORD
State: NH
Zip Code: 03301 2429
Contact Phone: -
Fax: -

Payment Detail / Distribution:

Description	Amount
Request: [Email] Inv. 11816 NHPUC Raab Invoice	\$1,121.18
LES 10 20.00.00.182.03.07 ?	\$1,121.18

Approval Routing:

Approval Route:	Sequence	Approver	Level	Signed
	1	Epler, Gary Senior Attorney • (x6440) • epeler@unitil.com	\$100,000	

Add Approver/Groups: [Manage My Approvers Groups](#)

Administrative:

Requested By: Joanne Robbins, Paralegal
Backup Admin: Danielle Falagan, Administrative Assistant
Invoice Number: 11816
Invoice Date: 1/13/2017
Invoice Due Date: 1/20/2017
Send Check To: Payee
Request Date: 1/17/2017

Notes:

Reference/check memo: Inv. 11816 NH PUC Raab Invoice NH GRID MOD

Notes for Accounts Payable:

Net 15 Consultant fees paid through UES Rate Case
INVOICE SAYS 2016. IT IS FOR 2017.

Update

File Attachments

Label	Added By	Date
11816	Robbins, Joanne	1/17/2017 8:52:36 AM

Attach New File

Label:

Select File:

Browse...

Attach File

THE STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

TDD Access: Relay NH
1-800-735-2964
Tel. (603) 271-2431
FAX (603) 271-3878
Website:
www.puc.nh.gov

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

January 13, 2016

Gary Epler Email: egler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Mr. ^{Gary}Epler:

We have enclosed an invoice for December expenses incurred by Raab Associates, LTD. Raab Associates will work with the staff of the New Hampshire PUC (Staff) to finalize the design of a stake-holder process to address electric grid modernization issues and policies for New Hampshire.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11816
Copy of RAAB Invoice #1833

STATE OF NEW HAMPSHIRE

21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11816

Date: January 13, 2016 2017

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for December expenses incurred by Raab Associates, LTD. Raab Associates will work with the staff of the New Hampshire PUC (Staff) to finalize the design of a stake-holder process to address electric grid modernization issues and policies for New Hampshire.

Total Due \$1,121.18

(010-081-52070000-405243) - CE#1048921 RAAB

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

RECEIVED

JAN 05 2017

RAAB ASSOCIATES, LTD

118 South St., Unit 3A
Boston, MA 02111

NH PUBLIC
UTILITIES COMMISSION

Invoice

DATE

1/3/2017

INVOICE NO.

1833

BILL TO

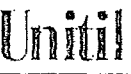
NH Public Utilities Commission
Attn.: Debbie Gilman
21 South Fruit Street, Ste 10
Concord, NH 03301-2429

PROJECT

PO #1048921

DATE	DESCRIPTION	HOURS	RATE	TOTAL
	Jonathan Raab			
12/2/2016	Mtg Summary, update Compilation	3	275.00	825.00
12/5/2016	Mtg. summary, note to list serve	1	275.00	275.00
12/6/2016	Planning call w/Tim, emails	1.5	275.00	412.50
12/8/2016	draft final report	3	275.00	825.00
12/12/2016	draft report, emails	1.25	275.00	343.75
12/13/2016	Finalize draft report, planning call w/Tim, note to list serve	4	275.00	1,100.00
12/19/2016	Mtg. Prep., call w/Tim	1.5	275.00	412.50
12/20/2016	Final preparation, facilitate WG, debrief/plan	9.75	275.00	2,681.25
12/21/2016	Mtg Summary, emails	3.5	275.00	962.50
12/22/2016	Finalize mtg. summary, email to list serve	1.5	275.00	412.50
	Susan Rivo			
12/5/2016	attendance, mtg summary, flip and post docs, CC announce	1.5	125.00	187.50
12/6/2016	flip and post docs, announcement, mtg summary edit and repost	1.25	125.00	156.25
12/12/2016	tables for NH Report	1	125.00	125.00
12/13/2016	post docs and prep announcement	1	125.00	125.00
12/14/2016	fwd email, respond to inquiries	0.5	125.00	62.50
12/15/2016	sign in sheet, update tent cards	0.75	125.00	93.75
12/21/2016	attendance for mtg summary	0.5	125.00	62.50
12/22/2016	flip and post docs, create and send CC announcement, sched reminder	1.25	125.00	156.25
	Raab - Mileage - 12/20/16 - 152 miles @\$0.54/mile		82.08	82.08

Total \$9,300.83

	Logout Back To Main Menu										
<h2>Universal Payment System</h2>											
Main: System Messages • Req / Inv Search Create New: Payment Request • Service PO • Goods PO • Cash Pool Transfer Manage: Pending Reqs • In-Process Reqs • Completed Reqs • Approvals • PO Receiving Groups/Reports: Receivers Groups • Approvers Groups											
Filters	<h3>In-Process Payment Request</h3> <p>View and make certain edits to an in-process Payment Request</p>										
<div>Requisition has been submitted for approval</div>											
<div><div>In-Process Payment Request</div><div>Req ID 165005</div><div><div>Paying Company: UES - Unitil Energy Systems</div><div>Payment Method: ACH Electronic Check</div><div>Status: Pending Approval</div></div><div><div>Vendor:</div><div><div>Vendor Code: STATE NH PUC</div><div>Vendor Buy Code: CONCORD-ACH</div><div>Vendor Buy Company Code: 10</div><div>Vendor Acct Group Code: 10-A/P</div><div>Vendor Name: STATE OF NEW HAMPSHIRE</div><div>Address: PUBLIC UTILITIES COMMISSION 21 S FRUIT STREET SUITE 10</div><div>City: CONCORD</div><div>State: NH</div><div>Zip Code: 03301 2429</div><div>Contact Phone: -</div><div>Fax: -</div></div></div></div>											
<div><div>Payment Detail / Distribution:</div><table><thead><tr><th></th><th>Description</th><th>Amount</th></tr></thead><tbody><tr><td>Request:</td><td>[Edit] Inv. 11805 NHPUC Raab Invoice</td><td>\$1,145.29</td></tr><tr><td></td><td>UES 10.20.00.00,242.01.06 ?</td><td>\$1,145.29</td></tr></tbody></table></div>			Description	Amount	Request:	[Edit] Inv. 11805 NHPUC Raab Invoice	\$1,145.29		UES 10.20.00.00,242.01.06 ?	\$1,145.29	
	Description	Amount									
Request:	[Edit] Inv. 11805 NHPUC Raab Invoice	\$1,145.29									
	UES 10.20.00.00,242.01.06 ?	\$1,145.29									
<div><div>Approval Routing:</div><table><thead><tr><th>Approval Route:</th><th>Sequence</th><th>Approver</th><th>Level</th><th>Signed</th></tr></thead><tbody><tr><td></td><td>1</td><td>Epler, Gary Senior Attorney • (x6440) • epler@unitil.com</td><td>\$100,000</td><td></td></tr></tbody></table></div>		Approval Route:	Sequence	Approver	Level	Signed		1	Epler, Gary Senior Attorney • (x6440) • epler@unitil.com	\$100,000	
Approval Route:	Sequence	Approver	Level	Signed							
	1	Epler, Gary Senior Attorney • (x6440) • epler@unitil.com	\$100,000								
<div>Add Approver/Groups: Manage My Approvers Groups</div>											
<div><div>Administrative:</div><div><div>Requested By: Joanne Robbins, Paralegal</div><div>Backup Admin: Danielle Falagan, Administrative Assistant</div><div>Invoice Number: 11805</div><div>Invoice Date: 12/14/2016</div><div>Invoice Due Date: 12/29/2016</div><div>Send Check To: Payee</div><div>Request Date: 12/21/2016</div></div></div>											
<div><div>Notes:</div><div><div>Reference/check memo: Inv. 11805 NH PUC Raab Invoice NH GRID MOD</div><div>Notes for Accounts Payable: Net 15</div></div></div>											
<div>Update</div>											
<div><div>File Attachments</div><table><thead><tr><th>Label</th><th>Added By</th><th>Date</th></tr></thead><tbody><tr><td>11805</td><td>Robbins, Joanne</td><td>12/21/2016 10:14:30 AM</td></tr></tbody></table><div>Attach New File</div><div><div>Label: <input type="text"/></div><div>Select File: <input type="button" value="Browse..."/></div><div>Attach File</div></div></div>		Label	Added By	Date	11805	Robbins, Joanne	12/21/2016 10:14:30 AM				
Label	Added By	Date									
11805	Robbins, Joanne	12/21/2016 10:14:30 AM									

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

THE STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

Northern Utilities, Inc.
DE 16-384 Rate Case Expense Filing
Page 399 of 422
TDD Access: Relay NH
1-800-735-2964
Tel. (603) 271-2431
FAX (603) 271-3878
Website:
www.puc.nh.gov

December 14, 2016

Gary Epler Email: epeler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Mr. Epler:

We have enclosed an invoice for November expenses incurred by Raab Associates, LTD. Raab Associates will work with the staff of the New Hampshire PUC (Staff) to finalize the design of a stake-holder process to address electric grid modernization issues and policies for New Hampshire.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11805
Copy of RAAB Invoice #1829

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11805

Date: December 14, 2016

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for November expenses incurred by Raab Associates, LTD. Raab Associates will work with the staff of the New Hampshire PUC (Staff) to finalize the design of a stake-holder process to address electric grid modernization issues and policies for New Hampshire.

Total Due \$1,145.29

(010-081-52070000-405243) - CE#1048921 RAAB

(Handwritten initials: RVS)

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

RECEIVED

RAAB ASSOCIATES, LTD

118 South St., Unit 3A
Boston, MA 02111

DEC 01 2016

NH PUBLIC
UTILITIES COMMISSION

Invoice

DATE	12/1/2016
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INVOICE NO.	1829
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BILL TO
NH Public Utilities Commission Attn.: Debbie Gilman 21 South Fruit Street, Ste 10 Concord, NH 03301-2429

PROJECT
PO #1048921

DATE	DESCRIPTION	HOURS	RATE	TOTAL
	Jonathan Raab			
11/1/2016	Develop Opt In Matrix/Questions. emails	2	275.00	550.00
11/2/2016	Note to list serve, develop Opt in matrix, emails	1.5	275.00	412.50
11/3/2016	emails	0.5	275.00	137.50
11/7/2016	Note to List Serve, email; Call w/Paul, planning 11/14 WG call and 11/21 mtg., emails	3.5	275.00	962.50
11/8/2016	Emails	0.25	275.00	68.75
11/10/2016	Develop 11/29 agenda; planning call w/Tim	1.5	275.00	412.50
11/14/2016	Emails	0.5	275.00	137.50
11/15/2016	Draft note to WG; call prep	1	275.00	275.00
11/16/2016	Prep, facilitate, follow-up—WG call on Opt In TVR	2.5	275.00	687.50
11/17/2016	Call w/Tim, draft HW/note to list serve	1.5	275.00	412.50
11/23/2016	Note to listserve, review HW assignments, emails	2	275.00	550.00
11/27/2016	Review materials for meeting, email to Tim	1.5	275.00	412.50
11/28/2016	Planning call w/Tim, final meeting preparation, emails	3.5	275.00	962.50
11/29/2016	Final preparation w/Tim, facilitate WG mtg., debrief	10	275.00	2,750.00
	Susan Rivo			
11/1/2016	respond to inquiries, prep announce, web edit	1	125.00	125.00
11/2/2016	emails, update roster. Doodle poll, Constant contact announce	1.25	125.00	156.25
11/17/2016	announcement	0.5	125.00	62.50
11/23/2016	ftp and post docs, announcement, sched. tent cards, sign in sheet	1.5	125.00	187.50
11/28/2016	announcements, weather, agenda re-post, reminder, tent cards, mtg prep	1.25	125.00	156.25
11/29/2016	Raab - Mileage - 11/29/16 - 152 miles @\$0.54/mile		82.08	82.08

Total \$9,500.83

TCP

		Logout Back To Main Menu	
Universal Payment System			
Main: System Messages • Req / Inv Search			
Create New: Payment Request • Service PO • Goods PO • Cash Pool Transfer			
Manage: Pending Reqs • In-Process Reqs • Completed Reqs • Approvals • PO Receiving			
Groups/Reports: Receivers Groups • Approvers Groups			
Payment Request			
Payment Request		Req ID 161023	
Paying Company: UES - Unitil Energy Systems			
Payment Method: Paper Check			
Status: Approved			
Vendor:			
Vendor Code: STATE NH PUC			
Vendor Buy Code: CONCORD-CHECK			
Vendor Buy Company Code: 10			
Vendor Acct Group Code: 10-A/P			
Vendor Name: STATE OF NEW HAMPSHIRE			
Address: PUBLIC UTILITIES COMMISSION			
21 S FRUIT STREET			
SUITE 10			
City: CONCORD			
State: NH			
Zip Code: 03301 2429			
Contact Phone: -			
Fax: -			
Payment Detail / Distribution:			
Request: [Edit] Inv/11752 NHPUC Raab Invoice		Amount	
UES 10.20.00.00.242.01.06		\$463.35	
		\$463.35	
Approval Routing:			
Approval Route: Sequence Approver		Level Signed	
1 Epler, Gary		\$100,000	
Senior Attorney • (x6440) • epeler@unitil.com		09.22.16	
Add Approver/Groups: Manage My Approvers Groups			
Administrative:			
Requested By: Joanne Robbins, Paralegal			
Backup Admin: Danielle Falagan, Administrative Assistant			
Invoice Number: 11752			
Invoice Date: 9/15/2016			
Invoice Due Date: 9/30/2016			
Send Check To: Payee			
Request Date: 9/21/2016			
Notes:			
Reference/check memo:		Inv. 11752 NH PUC Raab Invoice	
Notes for Accounts Payable:		Grid Modernization Issues and policies.	
		Net 15	
Update			
File Attachments			
Label		Added By Date	
11752		Robbins, Joanne 9/21/2016 2:26:44 PM	
Attach New File			
Label:			
Select File:		Browse...	
Attach File			
Requisition Actions:			

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

THE STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

September 15, 2016

Gary Epler Email: eppler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Gary:

We have enclosed an invoice for August expenses incurred by Raab Associates, LTD. Raab Associates will work with the staff of the New Hampshire PUC (Staff) to finalize the design of a stake-holder process to address electric grid modernization issues and policies for New Hampshire.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11752
Copy of RAAB Invoice #1748

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11752

Date: September 15, 2016

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for August expenses incurred by Raab Associates, LTD. Raab Associates will work with the staff of the New Hampshire PUC (Staff) to finalize the design of a stake-holder process to address electric grid modernization issues and policies for New Hampshire.

Total Due \$463.35

(010-081-52070000-405243) - CE#1048921 RAAB

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

RAAB ASSOCIATES, LTD

118 South St., Unit 3A
Boston, MA 02111

Invoice

DATE	9/1/2016
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INVOICE NO.	1748
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BILL TO
NH Public Utilities Commission Attn.: Debbie Gilman 21 South Fruit Street, Ste 10 Concord, NH 03301-2429

PROJECT
PO #1048921

DATE	DESCRIPTION	HOURS	RATE	TOTAL
	Jonathan Raab			
8/1/2016	Review notes and documents from TF groups	2	275.00	550.00
8/2/2016	Call w/Littell on Data TF, emails on polling	1	275.00	275.00
8/3/2016	Review Polling Responses	1	275.00	275.00
8/8/2016	Planning mtg w/Tim; review cost recovery documents; note to list serve; email w/WG members and team	4.5	275.00	1,237.50
8/24/2016	Preparation for Sept WG; Calls w/Tim and Littell; emails w/OCA and Richardson; note to list serve	4	275.00	1,100.00
	Susan Rivo			
8/8/2016	update membership and roster docs, ftp & post online	1.75	125.00	218.75
8/17/2016	email	0.25	125.00	31.25
8/24/2016	find/fwd JDR most recent announcement	0.25	125.00	31.25
8/26/2016	update tent cards, do new sign in sheet	1	125.00	125.00

Total \$3,843.75

	Logout Back To Main Menu	<h2 style="margin: 0;">Universal Payment System</h2>																									
<p> Main: System Messages • Req / Inv Search Create New: Payment Request • Service PO • Goods PO • Cash Pool Transfer Manage: Pending Regs • In-Process Regs • Completed Regs • Approvals • PO Receiving Groups/Reports: Receivers Groups • Approvers Groups </p>																											
<div style="display: flex; justify-content: space-between;"> Filters Payment Request </div> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <p>Payment Request</p> <p> Paying Company: UES - Unitil Energy Systems Payment Method: ACH Electronic Check Status: Complete Req ID: 159769 </p> <p>Vendor:</p> <p> Vendor Code: STATE NH PUC Vendor Buy Code: CONCORD-ACH Vendor Buy Company Code: 10 Vendor Acct Group Code: 10-A/P Vendor Name: STATE OF NEW HAMPSHIRE Address: PUBLIC UTILITIES COMMISSION 21 S FRUIT STREET SUITE 10 City: CONCORD State: NH Zip Code: 03301 2429 Contact Phone: - Fax: - </p> </div> <div style="width: 35%; text-align: right;"> <p>Req ID 159769</p> </div> </div> <div style="margin-top: 20px;"> <p>Payment Detail / Distribution:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Request:</th> <th style="width: 70%;">Description</th> <th style="width: 20%; text-align: right;">Amount</th> </tr> </thead> <tbody> <tr> <td>[Edit] Inv. 11741</td> <td>NHPUC Raab Invoice</td> <td style="text-align: right;">\$479.17</td> </tr> <tr> <td></td> <td>UES 10.20.00.00,242.01.06 ?</td> <td style="text-align: right;">\$479.17</td> </tr> </tbody> </table> </div> <div style="margin-top: 20px;"> <p>Approval Routing:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Approval Route:</th> <th style="width: 10%;">Sequence</th> <th style="width: 40%;">Approver</th> <th style="width: 10%;">Level</th> <th style="width: 10%;">Signed</th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: center;">1</td> <td>Epler, Gary Senior Attorney • (x6440) • epler@unitil.com</td> <td style="text-align: center;">\$100,000</td> <td style="text-align: center;">  09.11.16 </td> </tr> </tbody> </table> </div> <div style="margin-top: 20px;"> <p>Administrative:</p> <p> Requested By: Joanne Robbins, Paralegal Backup Admin: Danielle Falagan, Administrative Assistant Invoice Number: 11741 Invoice Date: 8/15/2016 Invoice Due Date: 8/30/2016 Send Check To: Payee Request Date: 8/16/2016 </p> <p> ACH Released by: vosgiend Released on: 9/12/2016 1:30:26 PM </p> </div> <div style="margin-top: 20px;"> <p>Notes:</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Reference/check memo: Inv. 11741 NH PUC Raab Invoice </div> <div style="border: 1px solid black; padding: 5px;"> Notes for Accounts Payable: Grid Modernization Issues and policies. Net 15 </div> </div> <div style="text-align: center; margin-top: 20px;"> Update ► </div> <div style="margin-top: 20px;"> <p>File Attachments</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Label</th> <th style="width: 20%;">Added By</th> <th style="width: 20%;">Date</th> </tr> </thead> <tbody> <tr> <td><u>11741</u></td> <td>Robbins, Joanne</td> <td>8/16/2016 1:23:53 PM</td> </tr> </tbody> </table> <p>Attach New File</p> <div style="display: flex; align-items: center; margin-top: 10px;"> <div style="flex: 1;"> <p>Label: <input style="width: 150px;" type="text"/></p> <p>Select File: Browse...</p> </div> <div style="margin-left: 20px;"> Attach File ► </div> </div> </div>			Request:	Description	Amount	[Edit] Inv. 11741	NHPUC Raab Invoice	\$479.17		UES 10.20.00.00,242.01.06 ?	\$479.17	Approval Route:	Sequence	Approver	Level	Signed		1	Epler, Gary Senior Attorney • (x6440) • epler@unitil.com	\$100,000	 09.11.16	Label	Added By	Date	<u>11741</u>	Robbins, Joanne	8/16/2016 1:23:53 PM
Request:	Description	Amount																									
[Edit] Inv. 11741	NHPUC Raab Invoice	\$479.17																									
	UES 10.20.00.00,242.01.06 ?	\$479.17																									
Approval Route:	Sequence	Approver	Level	Signed																							
	1	Epler, Gary Senior Attorney • (x6440) • epler@unitil.com	\$100,000	 09.11.16																							
Label	Added By	Date																									
<u>11741</u>	Robbins, Joanne	8/16/2016 1:23:53 PM																									

This was rechecked

THE STATE OF NEW HAMPSHIRE



CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

August 15, 2016

Gary Epler Email: epler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Gary:

We have enclosed an invoice for July expenses incurred by Raab Associates, LTD. Raab Associates will work with the staff of the New Hampshire PUC (Staff) to finalize the design of a stake-holder process to address electric grid modernization issues and policies for New Hampshire.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11741
Copy of RAAB Invoice #1744

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11741

Date: August 15, 2016

GARY EPLER

UNTIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for July expenses incurred by Raab Associates, LTD. Raab Associates will work with the staff of the New Hampshire PUC (Staff) to finalize the design of a stake-holder process to address electric grid modernization issues and policies for New Hampshire.

Total Due \$479.17

(010-081-52070000-405243) - CE#1048921 RAAB

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

RECEIVED

RAAB ASSOCIATES, LTD

AUG 02 2016

Invoice118 South St., Unit 3A
Boston, MA 02111NH PUBLIC
UTILITIES COMMISSION

DATE

8/1/2016

BILL TO

NH Public Utilities Commission
Attn.: Debbie Gilman
21 South Fruit Street, Ste 10
Concord, NH 03301-2429

INVOICE NO.

1744

PROJECT

PO #1048921

DATE	DESCRIPTION	HOURS	RATE	TOTAL
7/5/2016	Jonathan Raab Revise polling, emails w/WG	0.75	275.00	206.25
7/6/2016	Update mtg summary and goals statement, various emails	1	275.00	275.00
7/7/2016	Planning call w/Tim, refine rate design poll, coordinate w/Task forces, update mtg summary, various emails	3	275.00	825.00
7/11/2016	Note to WG; Tim; rate design poll finalize	1.25	275.00	343.75
7/12/2016	Dave Littell, emails	0.75	275.00	206.25
7/13/2016	Eversource, Synapse, email to WG	0.75	275.00	206.25
7/19/2016	Rate polling review; Data TF planning	1	275.00	275.00
7/21/2016	emails to list serve; review NARUC document	1.75	275.00	481.25
7/9/2016	Susan Rivo update listserv and roster	0.5	125.00	62.50
7/11/2016	post mtg summary, Constant Contact announce w/links, update listserv, update membership and re-post	1.25	125.00	156.25
7/13/2016	post doc, email listserv, update listserv, Marc, doodle poll	2	125.00	250.00
7/14/2016	NH emails, scheduling, doodle, follow up w/others in TF, Marc re IT issue	0.75	125.00	93.75
7/15/2016	follow up/reminders re scheduling	0.5	125.00	62.50
7/19/2016	scheduling, compile names, orgs emails for David w instructions, Outlook invites	1	125.00	125.00
7/20/2016	Announcement - friendly reminder	0.5	125.00	62.50
7/21/2016	send out two announcements, post document	1.5	125.00	187.50
7/22/2016	email re posting	0.25	125.00	31.25
7/25/2016	email	0.25	125.00	31.25
7/27/2016	contact Dave Littell re agenda and note to TF, respond to emails	0.75	125.00	93.75

Total \$3,975.00


[Logout](#) [Back To Main Menu](#)

Universal Payment System

Main: [System Messages](#) • [Req / Inv Search](#)
 Create New: [Payment Request](#) • [Service PO](#) • [Goods PO](#) • [Cash Pool Transfer](#)
 Manage: [Pending Regs](#) • [In-Process Regs](#) • [Completed Regs](#) • [Approvals](#) • [PO Receiving](#)
 Groups/Reports: [Receivers Groups](#) • [Approvers Groups](#)

Filters

Payment Request

Payment Request

Req ID 159767

Paying Company: UES - Unitil Energy Systems
 Payment Method: ACH Electronic Check
 Status: Complete
 Req ID: 159767

Vendor:

Vendor Code: STATE NH PUC
 Vendor Buy Code: CONCORD-ACH
 Vendor Buy Company Code: 10
 Vendor Acct Group Code: 10-A/P
 Vendor Name: STATE OF NEW HAMPSHIRE
 Address: PUBLIC UTILITIES COMMISSION
 21 S FRUIT STREET
 SUITE 10
 City: CONCORD
 State: NH
 Zip Code: 03301 2429
 Contact Phone: -
 Fax:

Payment Detail / Distribution:

Request:	Description	Amount
[Edit] Inv. 11733 NHPUC Raab Invoice		\$1,601.10
UES 10.20.00.00.242.01.06 ?		\$1,601.10

This was rechecked.

Approval Routing:

Approval Route:	Sequence	Approver	Level	Signed
1	Epler, Gary		\$100,000	09.11.16
	Senior Attorney • (x6440) • epler@unitil.com			

Administrative:

Requested By: Joanne Robbins, Paralegal
 Backup Admin: Danielle Falagan, Administrative Assistant
 Invoice Number: 11733
 Invoice Date: 7/18/2016
 Invoice Due Date: 8/18/2016
 Send Check To: Payee
 Request Date: 8/16/2016

ACH Released by: vosgiend
 Released on: 9/12/2016 1:30:16 PM

Notes:

Reference/check memo: Inv. 11733 NH PUC Raab Invoice

Notes for Accounts Payable: Grid Modernization Issues and policies, Net 15

[Update](#)

File Attachments

Label

Added By

Date

11733

Robbins, Joanne 8/16/2016 1:19:45 PM

[Attach New File](#)

Label:

Select File:

[Browse...](#)
[Attach File](#)

THE STATE OF NEW HAMPSHIRE



CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

July 18, 2016

Gary Epler Email: epler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Gary:

We have enclosed an invoice for June expenses incurred by Raab Associates, LTD. Raab Associates will work with the staff of the New Hampshire PUC (Staff) to finalize the design of a stake-holder process to address electric grid modernization issues and policies for New Hampshire.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script that reads "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11733
Copy of RAAB Invoice #1741

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11733

Date: July 18, 2016

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for June expenses incurred by Raab Associates, LTD. Raab Associates will work with the staff of the New Hampshire PUC (Staff) to finalize the design of a stake-holder process to address electric grid modernization issues and policies for New Hampshire.

Total Due \$1,601.10

(010-081-52070000-405243) - CE#1048921 RAAB

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

RAAB ASSOCIATES, LTD

118 South St., Unit 3A
Boston, MA 02111

COPY

Invoice

DATE	7/1/2016
------	----------

INVOICE NO.	1741
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BILL TO
NH Public Utilities Commission Attn.: Debbie Gilman 21 South Fruit Street, Ste 10 Concord, NH 03301-2429

PROJECT
PO #1048921

DATE	DESCRIPTION	HOURS	RATE	TOTAL
6/1/2016	Jonathan Raab Finish Mtg summary, note to WG, call w/Tim, finalize HW matrix, documents for posting	3	275.00	825.00
6/2/2016	Liberty and Synapse emails	0.25	275.00	68.75
6/6/2016	Develop draft agenda for June, ID potential Fall WG dates, emails w/NEEP on goals, email to Tim	1.75	275.00	481.25
6/7/2016	Revise agenda, mtg summary, contact Direct and NECEC about presenting, emails w/Tim	1.5	275.00	412.50
6/8/2016	Email to list serve, Direct Energy & NCEC about presenting, agenda	1	275.00	275.00
6/9/2016	Review Tim's questions, emails w/NEEP, mtg. prep	1	275.00	275.00
6/10/2016	Emails	0.25	275.00	68.75
6/16/2016	review and compile hw, follow-up emails w/WG members, scheduling w/PUC	3.5	275.00	962.50
6/20/2016	Planning mtg w/Tim; consolidate System Planning HW; note to WG; emails/calls w/Direct; NECEC; PUC & Synapse; develop slides for Friday	6.5	275.00	1,787.50
6/21/2016	Calls/email w/WG members, mtg. prep	0.75	275.00	206.25
6/22/2016	Meeting prep., emails/calls w/WG members, Tim, & PUC	1.5	275.00	412.50
6/23/2016	Final preparation of all materials, emails/calls w/Tim, PUC, WG members	4	275.00	1,100.00
6/24/2016	Final prep/set-up; mtg #3 facilitation; debrief/planning	9	275.00	2,475.00
6/27/2016	mtg summary, goals language, emails	4	275.00	1,100.00
6/28/2016	Finish draft meeting summary, develop rate design polling questions; meeting w/Tim; email to WG; various emails w/WG members	4	275.00	1,100.00
6/29/2016	Develop rates design poll	1	275.00	275.00
Susan Rivo				
6/1/2016	post docs, send announce, send large docs to Tim	1.25	125.00	156.25
6/6/2016	email	0.25	125.00	31.25
6/7/2016	NH mtg summary edits - finalize, repost, post contacts	0.75	125.00	93.75
6/8/2016	post docs, constant contact announce	1.25	125.00	156.25
6/15/2016	NH post docs, prep and send email, update listserv, fwd to Marc Hanks	1.25	125.00	156.25
6/16/2016	troubleshoot Rev Energy email problem, email	1	125.00	125.00
6/20/2016	post docs, re-post, prep and send email to listserv	1.25	125.00	156.25
6/22/2016	re-post doc	0.25	125.00	31.25
6/23/2016	tent card, update listserv, printing, mtg prep	1	125.00	125.00

Total


[Logout](#) [Back To Main Menu](#)

Universal Payment System

Main: [System Messages](#) • [Req / Inv Search](#)
 Create New: [Payment Request](#) • [Service PO](#) • [Goods PO](#) • [Cash Pool Transfer](#)
 Manage: [Pending Regs](#) • [In-Process Regs](#) • [Completed Regs](#) • [Approvals](#) • [PO Receiving](#)
 Groups/Reports: [Receivers Groups](#) • [Approvers Groups](#)

Filters

Payment Request

Payment Request

Req ID 157571

Paying Company: UES - Unitil Energy Systems
 Payment Method: Paper Check
 Status: Complete
 Req ID: 157571

Vendor:

Vendor Code: STATE NH PUC
 Vendor Buy Code: CONCORD-CHECK
 Vendor Buy Company Code: 10
 Vendor Acct Group Code: 10-A/P
 Vendor Name: STATE OF NEW HAMPSHIRE
 Address: PUBLIC UTILITIES COMMISSION
 21 S FRUIT STREET
 SUITE 10
 City: CONCORD
 State: NH
 Zip Code: 03301 2429
 Contact Phone: -
 Fax:

Payment Detail / Distribution:

Request:	Description	Amount
[Edit] Inv. 11724 NHPUC Raab Invoice		\$1,411.24
UES 10.20.00.00.242.01.06		\$1,411.24

*This was
reclass. filed*

Approval Routing:

Approval Route:	Sequence	Approver	Level	Signed
1	Epler, Gary		\$100,000	06.23.16
	Senior Attorney • (x6440) • eppler@unitil.com			

Administrative:

Requested By: Joanne Robbins, Paralegal
 Backup Admin: Danielle Falagan, Administrative Assistant
 Invoice Number: 11724
 Invoice Date: 6/16/2016
 Invoice Due Date: 6/29/2016
 Send Check To: Payee
 Request Date: 6/20/2016

Check Released by: vosgiend
 Released on: 6/24/2016 10:04:13 AM

Notes:

Reference/check memo: Inv. 11724 NH PUC Raab Invoice

Notes for Accounts Payable: Grid Modernization Issues and policies.
Net 15

[Update](#)

File Attachments

Label	Added By	Date
11724	Robbins, Joanne	6/20/2016 12:44:36 PM

Attach New File

Label:
 Select File: [Browse...](#)

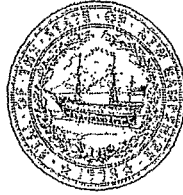
[Attach File](#)

THE STATE OF NEW HAMPSHIRE

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

June 16, 2016

Gary Epler Email: epler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Gary:

We have enclosed an invoice for May expenses incurred by Raab Associates, LTD. Raab Associates will work with the staff of the New Hampshire PUC (Staff) to finalize the design of a stake-holder process to address electric grid modernization issues and policies for New Hampshire.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script that reads "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11724
Copy of RAAB Invoice #1734

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11724

Date: June 16, 2016

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for May expenses incurred by Raab Associates, LTD. Raab Associates will work with the staff of the New Hampshire PUC (Staff) to finalize the design of a stake-holder process to address electric grid modernization issues and policies for New Hampshire.

Total Due \$1,411.24

(010-081-52070000-405243) - CE#1048921 RAAB

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

RAAB ASSOCIATES, LTD

118 South St., Unit 3A
Boston, MA 02111

COPY

Invoice

DATE	6/1/2016
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INVOICE NO.	1734
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BILL TO
NH Public Utilities Commission Attn.: Debbie Gilman 21 South Fruit Street, Ste 10 Concord, NH 03301-2429

PROJECT
PO #1048921

DATE	DESCRIPTION	HOURS	RATE	TOTAL
5/2/2016	Jonathan Raab			
5/2/2016	Mtg summary, mtg 1 follow-up	3.5	275.00	962.50
5/5/2016	Draft email list serve, develop table 2, mtg summary, team call, follow-up	3.5	275.00	962.50
5/9/2016	Review MA/NY orders	1	275.00	275.00
5/10/2016	Review Grid Mod orders MA/NY, develop May agenda	1.25	275.00	343.75
5/11/2016	Prep for mtg w/Tim, meet w/Tim, various follow-up emails	2.75	275.00	756.25
5/12/2016	Agenda, note to list serve, email, OEP	1	275.00	275.00
5/23/2016	Review all material submitted for Mtg. #2; call w/Woolf; call w/NH; email to WG	3	275.00	825.00
5/24/2016	Calls w/Woolf, review/change Table 2, note to list serve	2	275.00	550.00
5/25/2016	Develop slides and options matrix, planning call w/Tim, emails w/WG members, final preparation	4	275.00	1,100.00
5/26/2016	Final planning w/Woolf, set up, facilitate 2nd mtg, debrief	9	275.00	2,475.00
5/31/2016	Mtg summary, matrix, call w/Tim	4	275.00	1,100.00
5/2/2016	Susan Rivo			
5/2/2016	attendance appendix, Mtg summary, post docs, update listserv, make more tent cards	3.5	125.00	437.50
5/5/2016	update listserv and WG doc - repost online, post docs, CC announce w links	1.5	125.00	187.50
5/10/2016	update contact sheets, membership list, repost to web, send JDR	1	125.00	125.00
5/12/2016	post agenda, send constant contact notice	0.75	125.00	93.75
5/13/2016	post agenda, send notice to listserv	0.75	125.00	93.75
5/19/2016	send JDR homework assignments, email	0.25	125.00	31.25
5/23/2016	post docs, constant contact announce, call CC for tech support	1.5	125.00	187.50
5/24/2016	emails, post docs, repost, fix links, send announce w links	1.5	125.00	187.50
5/25/2016	meeting prep- new tent cards, sign in list, correct and upload docs, JDR notebook	2.5	125.00	312.50
5/27/2016	ftp and repost doc, email, delete other doc	0.75	125.00	93.75
5/31/2016	attendance, update website, respond to WG member, update tents, listserv	2	125.00	250.00
5/26/2016	Raab - Mileage - 5/26/16 - 152 miles @\$0.54/mile		82.08	82.08

Total \$11,707.08

		Logout Back To Main Menu																
<h2 style="text-align: center;">Universal Payment System</h2>																		
<p>Main: System Messages • Reg / Inv Search Create New: Payment Request • Service PO • Goods PO • Cash Pool Transfer Manage: Pending Regs • In-Process Regs • Completed Regs • Approvals • PO Receiving Groups/Reports: Receivers Groups • Approvers Groups</p>																		
<h3 style="text-align: center;">Payment Request</h3>																		
Payment Request		Req ID 156608																
<p>Paying Company: UES - Unitil Energy Systems Payment Method: Paper Check Status: Complete Req ID: 156608</p>																		
<p>Vendor:</p> <p>Vendor Code: STATE NH PUC Vendor Buy Code: CONCORD-CHECK Vendor Buy Company Code: 10 Vendor Acct Group Code: 10-A/P Vendor Name: STATE OF NEW HAMPSHIRE Address: PUBLIC UTILITIES COMMISSION 21 S FRUIT STREET SUITE 10 City: CONCORD State: NH Zip Code: 03301 2429 Contact Phone: - Fax: -</p>																		
<p>Payment Detail / Distribution:</p> <table border="1"><thead><tr><th>Request:</th><th>Description</th><th>Amount</th></tr></thead><tbody><tr><td>[Edit] Inv. 11717 NHPUC Raab Invoice</td><td></td><td>\$1,371.31</td></tr><tr><td>UES 10.20.00.00.242.01.06</td><td></td><td>\$1,371.31</td></tr></tbody></table> <p><i>This was reclassified</i></p>				Request:	Description	Amount	[Edit] Inv. 11717 NHPUC Raab Invoice		\$1,371.31	UES 10.20.00.00.242.01.06		\$1,371.31						
Request:	Description	Amount																
[Edit] Inv. 11717 NHPUC Raab Invoice		\$1,371.31																
UES 10.20.00.00.242.01.06		\$1,371.31																
<p>Approval Routing:</p> <table border="1"><thead><tr><th>Approval Route:</th><th>Sequence</th><th>Approver</th><th>Level</th><th>Signed</th></tr></thead><tbody><tr><td>1</td><td>Epler, Gary</td><td></td><td>\$100,000</td><td>05.27.16</td></tr><tr><td colspan="2"></td><td>Senior Attorney • (x6440) • eppler@unitil.com</td><td></td><td></td></tr></tbody></table>				Approval Route:	Sequence	Approver	Level	Signed	1	Epler, Gary		\$100,000	05.27.16			Senior Attorney • (x6440) • eppler@unitil.com		
Approval Route:	Sequence	Approver	Level	Signed														
1	Epler, Gary		\$100,000	05.27.16														
		Senior Attorney • (x6440) • eppler@unitil.com																
<p>Administrative:</p> <p>Requested By: Joanne Robbins, Paralegal Backup Admin: Danielle Falagan, Administrative Assistant Invoice Number: 11717 Invoice Date: 5/17/2016 Invoice Due Date: 5/30/2016 Send Check To: Payee Request Date: 5/23/2016</p> <p>Check Released by: vosgiend Released on: 6/1/2016 1:22:19 PM</p> <p>Notes:</p> <p>Reference/check memo: Inv. 11717 NH PUC Raab invoice</p> <p>Notes for Accounts Payable: Grid Modernization Issues and policies.</p> <p style="text-align: right;">Update</p>																		
<p>File Attachments</p> <table border="1"><thead><tr><th>Label</th><th>Added By</th><th>Date</th></tr></thead><tbody><tr><td>11717</td><td>Robbins, Joanne</td><td>5/23/2016 11:32:44 AM</td></tr></tbody></table> <p>Attach New File</p> <p>Label: <input type="text"/></p> <p>Select File: <input type="text"/> Browse...</p> <p style="text-align: right;">Attach File</p>				Label	Added By	Date	11717	Robbins, Joanne	5/23/2016 11:32:44 AM									
Label	Added By	Date																
11717	Robbins, Joanne	5/23/2016 11:32:44 AM																

THE STATE OF NEW HAMPSHIRE

CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

May 17, 2016

Gary Epler Email: epler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Gary:

We have enclosed an invoice for expenses incurred by Raab Associates, LTD. Raab Associates will work with the staff of the New Hampshire PUC (Staff) to finalize the design of a stakeholder process to address electric grid modernization issues and policies for New Hampshire.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script that reads "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11717
Copy of RAAB Invoice #1728

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11717

Date: May 17, 2016

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for expenses incurred by Raab Associates, LTD. Raab Associates will work with the staff of the New Hampshire PUC (Staff) to finalize the design of a stakeholder process to address electric grid modernization issues and policies for New Hampshire.

Total Due \$1,371.31

(010-081-52070000-405243) - CE#1048921 RAAB

1205

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

RAAB ASSOCIATES, LTD

118 South St., Unit 3A
Boston, MA 02111

Invoice

DATE	5/2/2016
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INVOICE NO.	1728
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BILL TO
NH Public Utilities Commission Attn.: Debbie Gilman 21 South Fruit Street, Ste 10 Concord, NH 03301-2429

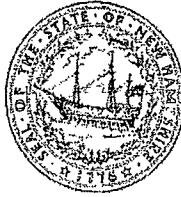
PROJECT
PO #1048921

DATE	DESCRIPTION	HOURS	RATE	TOTAL
4/4/2016	Jonathan Raab			
4/4/2016	Review PUC order, emails w/Tim	1	275.00	275.00
4/5/2016	Draft 4/29 agenda, draft groundrules, planning mtg. w/Tim, emails	3.5	275.00	962.50
4/6/2016	Working Members, email	0.5	275.00	137.50
4/11/2016	Planning for Team call, emails	1	275.00	275.00
4/12/2016	Review stakeholder WG petitions, planning call w/Tom, follow-up	3	275.00	825.00
4/13/2016	Follow up w/potential WG members, draft email to WG, emails	1	275.00	275.00
4/14/2016	Emails, review metering order, stakeholder group development	0.75	275.00	206.25
4/15/2016	NHEC, Eversource, revise stakeholder WG, emails	1	275.00	275.00
4/19/2016	Review NHEC order and PUC/Eversource memos, calls w/Tim and w/Tom, note to list serve, emails w/stakeholders	3.25	275.00	893.75
4/20/2016	Emails to all utilities on presentations, follow-up emails	1	275.00	275.00
4/22/2016	Review utility data filings	1.25	275.00	343.75
4/25/2016	Review utility data requests, various email, mtg. preparation	1	275.00	275.00
4/26/2016	Develop slide for first mtg., mtg. w/Tim, call w/NH PUC, emails	4	275.00	1,100.00
4/27/2016	Emails to WG and Utilities, preparation of slide deck for 1st mtg., various emails	2.25	275.00	618.75
4/28/2016	Final prep for 1st mtg, emails	3	275.00	825.00
4/29/2016	Final prep w/Tim, set-up, facilitate mtg., debrief	8	275.00	2,200.00
	Susan Rivo			
4/12/2016	compile working group spreadsheet, print stakeholder letters	1.5	125.00	187.50
4/19/2016	create doc repository, create and send email, create listservs fro wg and general listserv, find contact info for WG members, print SC decision,	4	125.00	500.00
4/21/2016	respond to inquiries, get info from JDR	0.5	125.00	62.50
4/25/2016	Document renaming, post and upload	0.75	125.00	93.75
4/26/2016	send JDR website URL, NECEC WG question, question re formal correspondence,	0.75	125.00	93.75
4/27/2016	Staples order online and call for tent cards			
4/27/2016	NH docs, emails, JDR, respond to inquiries	0.75	125.00	93.75
4/28/2016	Meeting-prep, tents, handouts, notebook, sign in	4	125.00	500.00
	Raab - Mileage - 4/29/16 - 152 miles @\$0.54/mile		82.08	82.08

Total \$11,375.83

	Logout Back To Main Menu
Universal Payment System	
Main: System Messages • Req / Inv Search Create New: Payment Request • Service PO • Goods PO • Cash Pool Transfer Manage: Pending Reqs • In-Process Reqs • Completed Reqs • Approvals • PO Receiving Groups/Reports: Receivers Groups • Approvers Groups	
Filters	Payment Request
Payment Request Req ID 157349	
Paying Company: UES - Unitil Energy Systems Payment Method: Paper Check Status: Complete Req ID: 157349	
Vendor: Vendor Code: STATE NH PUC Vendor Buy Code: CONCORD-CHECK Vendor Buy Company Code: 10 Vendor Acct Group Code: 10-A/P Vendor Name: STATE OF NEW HAMPSHIRE Address: PUBLIC UTILITIES COMMISSION 21 S FRUIT STREET SUITE 10 City: CONCORD State: NH Zip Code: 03301 2429 Contact Phone: - Fax: -	
Payment Detail / Distribution:	
Request: [Edit] Description: Inv. 11710 NHPUC Raab Invoice UES 10.20.00.00.242.01.06/2	Amount: \$745.88 \$745.88
Approval Routing:	
Approval Route: Sequence Approver 1 Epler, Gary Senior Attorney • (x6440) • epier@unitil.com	Level: \$100,000 Signed: 06.23.16
Administrative: Requested By: Joanne Robbins, Paralegal Backup Admin: Danielle Falagan, Administrative Assistant Invoice Number: 11710 Invoice Date: 5/10/2016 Invoice Due Date: 6/14/2016 Send Check To: Payee Request Date: 6/14/2016 Check Released by: vosglend Released on: 6/24/2016 10:04:47 AM	
Notes: Reference/check memo: Inv. 11710 NH PUC Raab Invoice Notes for Accounts Payable: Grid Modernization Issues and policies. ACCOUNTING: PLEASE PAY ASAP. THIS INVOICE IS AGED.	
Update	
File Attachments	
Label: 11710	Added By: Robbins, Joanne Date: 6/14/2016 2:31:48 PM
Attach New File	
Label: <input type="text"/>	Select File: <input type="text"/> Browse...
Attach File	

THE STATE OF NEW HAMPSHIRE



CHAIRMAN
Martin P. Honigberg

COMMISSIONERS
Robert R. Scott
Kathryn M. Bailey

EXECUTIVE DIRECTOR
Debra A. Howland

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

May 10, 2016

Gary Epler Email: epler@unitil.com
Unitil Corporation
325 West Road
Portsmouth, NH 03801

Dear Gary:

We have enclosed an invoice for expenses incurred by Raab Associates, LTD. Raab Associates will work with the staff of the New Hampshire PUC (Staff) to finalize the design of a stakeholder process to address electric grid modernization issues and policies for New Hampshire.

Your invoiced amount reflects an allocation based on the actual 2015 kWh sales.

It would be much appreciated if payment could be returned to the Commission within 15 days.

If you have any questions, please do not hesitate to contact me at 603-271-6007.

Very truly yours,

A handwritten signature in cursive script that reads "Debbie Gilman".

Debbie Gilman
Business Office

Enclosures: Invoice #11710
Copy of RAAB Invoice

STATE OF NEW HAMPSHIRE
21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11710

Date: May 10, 2016

GARY EPLER

UNITIL CORPORATION

325 WEST ROAD

PORTSMOUTH, NH 03801

Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We have enclosed an invoice for expenses incurred by Raab Associates, LTD. Raab Associates will work with the staff of the New Hampshire PUC (Staff) to finalize the design of a stakeholder process to address electric grid modernization issues and policies for New Hampshire.

Total Due \$745.88

(010-081-52070000-405243) - CE#1048921 RAAB

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS

RAAB ASSOCIATES, LTD

118 South St., Unit 3A
Boston, MA 02111

COPY

Invoice

DATE	4/1/2016
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INVOICE NO.	1718
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BILL TO
NH Public Utilities Commission Attn.: Debbie Gilman 21 South Fruit Street, Ste 10 Concord, NH 03301-2429

PROJECT
PO #1048921

DATE	DESCRIPTION	HOURS	RATE	TOTAL
	Jonathan Raab			
3/3/2016	Review NH Energy Plan, materials submitted by NH stakeholders	5	275.00	1,375.00
3/4/2016	Review stakeholder filings	2	275.00	550.00
3/8/2016	Review stakeholder comments, meeting w/Tim Woolf	3.5	275.00	962.50
3/10/2016	Team call, update materials, emails	2.5	275.00	687.50
3/15/2016	Draft stakeholder section of scoping order	1.25	275.00	343.75
3/17/2016	Review LCIRPs, emails	1.25	275.00	343.75
3/21/2016	Review/comment draft scoping order, emails	1.5	275.00	412.50
3/22/2016	Call w/Tim on draft scoping order	1	275.00	275.00
3/24/2016	Review/comment 2nd draft scoping order, call w/Tim, final review & conveyance to NH PUC	2.25	275.00	618.75
3/28/2016	Review/comment data requests, call w/Tim	1	275.00	275.00
3/29/2016	Mtg prep, call w/NH	1.25	275.00	343.75

Total \$6,187.50