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RAYNHAM, MA 02109
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FAX (508) 822-2832

JOSEPH A. KEOUGH JR.*
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OF COUNSEL

*ADMITTED TO PRACTICE IN
RHODE ISLAND & MASSACHUSETTS

BOSTON OFFICE:
171 MILK STREET
SUITE 30
BOSTON, MA 02109
TEL. (617) 574-0054
FAX (617) 451-1914

March 18, 2019

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

*Re: City of Newport, Utilities Department, Water Division
Docket 4933*

Dear Ms. Massaro:

Enclosed please find an original and nine copies of:

1. City of Newport, Utilities Division, Water Department's Response to the Division of Public Utilities and Carrier's Data Request (Set 1).

Thank you for your attention to this matter.

Sincerely,



Joseph A. Keough, Jr.

JAK:prc

Enclosure

cc: Docket 4933 Service List (*via electronic mail*)

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION
DOCKET NO. 4933
Response Of The City Of Newport,
Utilities Division, Water Department
To The State of Rhode Island
Division Of Public Utilities And Carriers'
Data Requests
Set 1

DIV. 1-1: Please provide the schedules of Harold Smith, HJS Schedule A-1A through HJS Schedule D-17, in Excel format.

Response: The schedules will be provided electronically in a file entitled "Newport COS Model FINAL for Filing.xlsx."

Prepared by: Harold Smith

DIV. 1-2: Reference HJS Schedule B-1, page 18:

- a. Please identify the extent to which treatment plant salaries and wages would increase on a maximum day to an amount higher than that experienced on an average day;
- b. Please explain how natural gas is used at Station One and Lawton Valley, and identify the extent to which natural gas usage would increase on a maximum day to an amount higher than that experienced on an average day; and
- c. Provide a representative sample of the monthly invoices received for electric service for Station One and Lawton Valley.

Response:

- a. Treatment plant salaries and wages for individual employees remain static during the year (absent a pay or step increase) and would not be higher on a maximum day than on an average day. Under the Base/Extra capacity cost allocation approach, a portion of *all* treatment related costs are allocated to Max Day, not just costs that increase on the Max Day.
- b. Natural gas is only used for heating and hot water production at both of Newport's treatment plants and usage would likely not increase on a maximum day to an amount higher than experienced on an average day. As mentioned in the response to Division 1-2 a., a portion of *all* treatment related costs are allocated to Max Day, not just costs that increase on the Max Day.
- c. Attached are monthly invoices for electric service for Station One and Lawton Valley. There are two electric accounts at Lawton Valley – one at the plant and one at the raw water pump station. There is only one account at Station One. Each electric account has two bills – one from Direct Energy for the supply of electricity and one from National Grid for the delivery of electricity.

Prepared by: Harold Smith (a. and b.) and William Yost (c.)

SERVICE FOR
 CITY OF NEWPORT
 CITY HALL ACCT DIV
 100 BLISS MINE RD
 NEWPORT RI 02840

STTP
 JAN

BILLING PERIOD
 Jan 9, 2019 to Feb 7, 2019

ACCOUNT NUMBER	PLEASE PAY BY	AMOUNT DUE
64206-79005	Mar 3, 2019	\$ 8,293.61

ELECTRIC BILL

www.nationalgridus.com
 CUSTOMER SERVICE
1-800-322-3223
 CREDIT DEPARTMENT
1-888-211-1313
 GAS EMERGENCIES
1-800-640-1595
 POWER OUTAGE OR DOWNED LINE
1-800-465-1212
 CORRESPONDENCE ADDRESS
PO Box 960
Northborough, MA 01532-0960
 PAYMENT ADDRESS
PO Box 11739
Newark, NJ 07101-4739

DATE BILL ISSUED
Feb 7, 2019

ACCOUNT BALANCE

Previous Balance		17,035.15
Payment Received on JAN 28 (Check)	THANK YOU	- 7,864.82
Payment Received on JAN 28 (Check)	THANK YOU	- 9,170.33
Current Charges		+ 8,293.61
Amount Due		\$ 8,293.61

To avoid late payment charges of 1.25%, \$ 8,293.61 must be received by Mar 3 2019.

SUMMARY OF CURRENT CHARGES

	DELIVERY SERVICES	SUPPLY SERVICES	OTHER CHARGES/ ADJUSTMENTS	TOTAL
Electric Service	7,851.82	Billed by supplier		7,851.82
Other Charges/Adjustments			441.79	441.79
Total Current Charges	\$ 7,851.82		\$ 441.79	\$ 8,293.61

Electric Usage History

Month	kWh	Month	kWh
Feb 18	90080	Sep 18	165440
Mar 18	109600	Oct 18	147680
Apr 18	93280	Nov 18	117440
May 18	148800	Dec 18	136160
Jun 18	138240	Jan 19	102240
Jul 18	159200	Feb 19	106400
Aug 18	160800		

Billed Demand Last 12 months

Minimum	330
Maximum	457.6
Average	358.2

Save time and money! Sign up for paperless billing and receive a \$ 0.37 credit on your monthly bill. Visit our website to enroll today.

What is the Energy Efficiency Charge on my bill? This charge funds Energy Efficiency programs that can help consumers lower their energy usage and bills, improve comfort in their homes or businesses, and lower pollutants and carbon emissions in our communities. To learn how to take advantage of these programs and your eligibility, please call 1-866-903-2811 or visit www.ngrid.com/ri-ee.

★ **WILL WE BE ABLE TO REACH YOU DURING A POWER OUTAGE?:** During a power outage, phones with a direct link to a local phone line are able to operate. Phones that are **not** directly linked (for example, wireless phones with answering machines) need electricity to make/receive calls. If you would like to register another phone number, such as a cell phone, as your account's primary phone number, please go to www.nationalgrid.com/myaccount to update your information so that we may be able to reach you with important information during power outages.

KEEP THIS PORTION FOR YOUR RECORDS.

RETURN THIS PORTION WITH YOUR PAYMENT.

ACCOUNT NUMBER	PLEASE PAY BY	AMOUNT DUE
64206-79005	Mar 3, 2019	\$ 8,293.61

PO Box 960
 Northborough MA 01532

AUTOALL FOR AADC 028
 CITY OF NEWPORT
 CITY HALL ACCT DIV
 43 BROADWAY
 NEWPORT RI 02840-2746

027418

NATIONAL GRID
 PO BOX 11739
 NEWARK NJ 07101-4739

ENTER AMOUNT ENCLOSED

\$

Write account number on check and make payable to National Grid

Enrollment Information

To enroll with a supplier or change to another supplier, you will need the following information about your account:
Loadzone Rhodelsland
Acct No: 64206-79005 **Cycle:** 9, CITY

Right To Dispute Your Bill And To An Impartial Hearing

If you believe your bill is inaccurate or for any reason payment may be withheld, you should first contact our Customer Service Department at 1-800-322-3223. If a mutually satisfactory settlement of this matter cannot be made, you have the right to submit this matter to: Reviewing Officer, Division of Public Utilities and Carriers, 89 Jefferson Blvd., Warwick, Rhode Island 02888 Telephone: 401-780-9700. National Grid will not disconnect your service pending proceedings before a reviewing officer appointed by the Public Utilities Administrator.

LIHEAP Charge

This charge is required under Rhode Island law and will be used to provide funding for a Low-Income Home Energy Assistance Program ("LIHEAP") Enhancement Plan, designed to assist low-income electric and natural gas households with their home energy and heating needs. By law, this charge may not be more than \$10 per year for each electric or natural gas service account.

Explanation of Billing Terms Available

If you would like an explanation of any of the terms used on your bill, you may find them on our web site at www.nationalgrid.com or you may call us at 1-800-322-3223.

DETAIL OF CURRENT CHARGES

Delivery Services

Type of Service	Current Reading	Previous Reading	Difference	Meter Multiplier	Total Usage
Energy	22198 <i>Actual</i>	21533 <i>Actual</i>	665	160	106400 kWh
Peak	38277 <i>Actual</i>	38035 <i>Actual</i>	242	160	38720 kWh
Shoulder Peak	48501 <i>Actual</i>	48439 <i>Actual</i>	62	160	9920 kWh
Off Peak	35420 <i>Actual</i>	35059 <i>Actual</i>	361	160	57760 kWh
Total Energy					106400 kWh

Demand-kW

Peak	160	312.0 kW
Shoulder Peak	160	312.0 kW
Off Peak	160	345.6 kW

Demand-kVA

Peak	160	355.2 kVA
Shoulder Peak	160	358.4 kVA
Off Peak	160	396.8 kVA

METER NUMBER 02935608 NEXT SCHEDULED READ DATE ON OR ABOUT Mar 12

SERVICE PERIOD Jan 9 - Feb 7 NUMBER OF DAYS IN PERIOD 29

RATE Large Demand G-32 VOLTAGE DELIVERY LEVEL 0 - 2.2 kv

Customer Charge		1,100.00
LIHEAP Enhancement Charge		0.80
Distribution Energy Chg	0.01042 x 106400 kWh	1,108.69
Renewable EGY Dist Chg	0.00727 x 106400 kWh	773.53
Distribution Demand Chg	5 x 143.2 kW/kVA	716.00
Transmission Dem Chg	4.47 x 343.2 kW/kVA	1,534.10
Transmission Adj	0.01216 x 106400 kWh	1,293.83
Transition Charge	-0.00087 x 106400 kWh	-92.57
Energy Efficiency Prgms	0.01151 x 106400 kWh	1,224.66
RE Growth Program		192.78
Total Delivery Services		\$ 7,851.82

Right To Electric Service:

During Serious Illness: If you or anyone presently and normally living in your home is seriously ill, we will not discontinue your electric service during such illness providing you: have a registered physician certify in writing to us that such illness exists, the nature and duration of the illness and you make satisfactory arrangements to pay your bill. This certification must be received within seven (7) days from the date that your physician initially contacts our Credit Department at 1-888-211-1313.

You have a child under twenty four months and a financial hardship: If you or anyone presently and normally living in your home has a child under twenty four months old we will not terminate your electric service, provided you also have a financial hardship. Please call our Credit Department at 1-888-211-1313 immediately if this applies to you.

Termination of Service to Elderly or Handicapped Persons

If all residents in your household are 62 years of age or older or if any resident in your household is handicapped, the Company will not terminate your service for failure to pay the past due bill without written approval from the Division of Public Utilities. If you cannot pay your bill all at once, you may be able to work out a payment plan with the Company. The Elderly or Handicapped Forms that must be filled out are available at the Company. The Form also enables you to participate in "Third Party Notification". If you have any questions or want further information, call the Credit Department at 1-888-211-1313.



SERVICE FOR
CITY OF NEWPORT
CITY HALL ACCT DIV
100 BLISS MINE RD
NEWPORT RI 02840

BILLING PERIOD
Jan 9, 2019 to Feb 7, 2019

PAGE 3 of 3

ACCOUNT NUMBER

PLEASE PAY BY

AMOUNT DUE

64206-79005

Mar 3, 2019

\$ 8,293.61

www.nationalgridus.com

Other Charges/Adjustments

Gross Earnings Tax	0.04166667 x 7,851.82	327.16
Late Payment Charges		114.63
Total Other Charges/Adjustments		\$ 441.79



ST1 TP
JAN

Station 2

Invoice # 190430037424481
Account # 1150298
Invoice Date 02/12/19
Due Date 03/14/19
Page 1

CUSTOMER INFORMATION

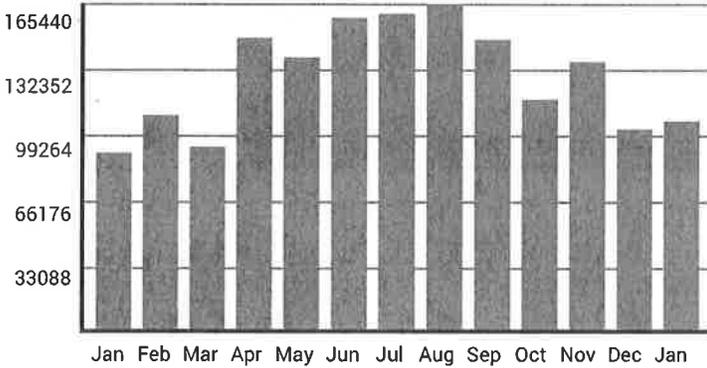
Company: City of Newport, RI
Attn: Accounts Payable
Billing Address: City of Newport, RI
43 Broadway
Newport, RI 02840

INVOICE SUMMARY

Previous Balance \$19,544.46
Payment Received (February 6, 2019) -\$19,544.46
Total Balance Forward \$0.00
Adjustments \$0.00
Late Payment Charge \$0.00
Current Usage Charges \$8,373.68
Taxes \$349.18
Total Current Charges \$8,722.86
Amount Due By March 14, 2019 \$8,722.86

USAGE HISTORY

Monthly Usage (kWh)



PAYMENT OPTIONS

- By mail Remittance slip below
- By web myaccount.directenergy.com
- By phone 888.329.7906

QUESTIONS?

- Call Us 888.925.9115
- Fax Us 866.421.0257
- Email Us CustomerRelations@directenergy.com
- Visit Us myaccount.directenergy.com
- Outages (800)-465-1212

MESSAGE CENTER

Detach here and return this portion with check or money order. Do not staple or fold.



1001 Liberty Avenue
Pittsburgh, PA 15222

Invoice # 190430037424481
Account # 1150298

Amount Due by March 14, 2019 \$8,722.86
Amount Enclosed

Please write your account number on your check or money order made payable to Direct Energy Business.

Please remit to



Direct Energy Business
P.O. Box 70220
Philadelphia, PA 19176-0220

City of Newport, RI
43 Broadway
Newport, RI 02840

500000000000000000000011502982019031400008722864



Invoice # 190430037424481
Account # 1150298
Invoice Date 02/12/19
Due Date 03/14/19
Page 2

GENERAL INFORMATION

For questions or concerns relating to this bill, please call Direct Energy Business's Customer Relations Department at:

8 AM - 6 PM EST, Monday through Friday
CustomerRelations@directenergy.com
Phone: 888.925.9115
Fax: 866.421.0257

If mailing correspondence, please forward to
Direct Energy Business
Attn: Customer Relations
1001 Liberty Avenue
Pittsburgh, PA 15222

Delivery problems such as power outages are typically due to problems with local distribution facilities. For service problems call the utility's 24-hour service center at: Narragansett (800)-465-1212.

According to the terms contained in your energy service agreement with Direct Energy, if you end your service prior to the end of your agreement term, you may be charged an early termination fee. Please refer to your energy service agreement for details.

In the event that the Term of your Agreement has expired, your account will be invoiced at a Market Variable Rate. This rate is subject to change monthly. Please refer to your agreement for additional information.

RIGHT TO FILE A PUC COMPLAINT: If you believe this bill contains any unauthorized charges, please contact Direct Energy Business Customer Relations at the information above. If, after contacting Customer Relations, you are not satisfied with the resolution, you have the right to file a complaint with Rhode Island Public Utilities Commission, 89 Jefferson Boulevard, Warwick, RI 02888, Main Telephone Number: 1-401-941-4500

For more information on terms and definitions found within this invoice, please visit us online at <https://business.directenergy.com/> or through MyAccount. If you would prefer to have a copy of invoice terms and definitions sent to you, please submit your request to CustomerRelations@DirectEnergy.com or via phone at 1-888-925-9115.

Change of Address?

Please contact the Direct Energy Business Customer Relations team at:

Direct Energy Business
Attn: Customer Relations
1001 Liberty Avenue
Pittsburgh, PA 15222
Fax: 1-866-421-0257 OR Phone 1-888-925-9115

YOUR SERVICE CHARGES

100 BLISS MINE RD, NEWPORT RI
 EDC.# 6420679005
 PO #:

Store Number :

Direct Energy Business
Electric Service

Meter#

Service Period January 9, 2019 to February 7, 2019 Actual-Total 194.946 kW
 UCAP
 Meter Multiplier of 1

Meter# UNKNOWN

Service Period January 9, 2019 to February 7, 2019 Actual-On Peak 358.4 KVAR
 Meter Multiplier of 1

Service Period January 9, 2019 to February 7, 2019 Actual-Total 106,400 kWh
 Meter Multiplier of 1

Service Period January 9, 2019 to February 7, 2019 Actual-Current 343.2 kW
 Meter Multiplier of 1

January 9, 2019 to February 7, 2019

Fixed Price - 106,400 kWh Total @ \$0.0787/kWh \$8,373.68

Gross Earnings Tax - 0% Exempt \$349.18

Current Actual Charges \$8,722.86

TOTAL CHARGES FOR EDC.# 6420679005 \$8,722.86

SERVICE FOR
 CITY OF NEWPORT *LVT JAN*
 CITY HALL ACCT DIVISION
 2154 W MAIN RD, WATER PLANT
 PORTSMOUTH RI 02871

BILLING PERIOD
 Dec 26, 2018 to Jan 25, 2019

ACCOUNT NUMBER
 13302-35018 Feb 20, 2019

PLEASE PAY BY

AMOUNT DUE
\$ 20,277.07

ELECTRIC BILL

www.nationalgridus.com

CUSTOMER SERVICE

1-800-322-3223

CREDIT DEPARTMENT

1-888-211-1313

GAS EMERGENCIES

1-800-640-1595

POWER OUTAGE OR DOWNED LINE

1-800-465-1212

CORRESPONDENCE ADDRESS

PO Box 960

Northborough, MA 01532-0960

PAYMENT ADDRESS

PO Box 11739

Newark, NJ 07101-4739

DATE BILL ISSUED

Jan 25, 2019

▶ DID YOU FORGET TO PAY YOUR BILL? ◀

It is possible that service could be terminated for non-payment. Prior to any termination, you would receive a separate notice in the mail. If you have any questions, please call us at 1-888-211-1313 or if you have already paid, please disregard this notice.

ACCOUNT BALANCE

Previous Balance	14,047.41
Payment Received <i>No payments have been received during this billing period</i>	- 0.00
Balance Forward	14,047.41
Current Charges	+ 6,229.66
Amount Due ▶	\$ 20,277.07

To avoid late payment charges of 1.25%, \$ 20,277.07 must be received by Feb 20 2019.

SUMMARY OF CURRENT CHARGES

	DELIVERY SERVICES	SUPPLY SERVICES	OTHER CHARGES/ADJUSTMENTS	TOTAL
Electric Service	5,980.47	<i>Billed by supplier</i>		5,980.47
Other Charges/Adjustments			249.19	249.19
Total Current Charges	\$ 5,980.47		\$ 249.19	\$ 6,229.66

Electric Usage History

Month	kWh	Month	kWh
Jan 18	93600	Aug 18	119200
Feb 18	91600	Sep 18	136600
Mar 18	97000	Oct 18	109200
Apr 18	84200	Nov 18	113800
May 18	106800	Dec 18	111000
Jun 18	126400	Jan 19	96400
Jul 18	131400		

Billed Demand Last 12 months

Minimum	182
Maximum	234
Average	215.75



Save time and money! Sign up for paperless billing and receive a \$ 0.37 credit on your monthly bill. Visit our website to enroll today.



What is the Energy Efficiency Charge on my bill? This charge funds Energy Efficiency programs that can help consumers lower their energy usage and bills, improve comfort in their homes or businesses, and lower pollutants and carbon emissions in our communities. To learn how to take advantage of these programs and your eligibility, please call 1-866-903-2811 or visit www.ngrid.com/ri-ee.

KEEP THIS PORTION FOR YOUR RECORDS.

RETURN THIS PORTION WITH YOUR PAYMENT.

ACCOUNT NUMBER	PLEASE PAY BY	AMOUNT DUE
13302-35018	Feb 20, 2019	\$ 20,277.07 <i>Includes amount past due</i>

nationalgrid

PO Box 960
 Northborough MA 01532

ENTER AMOUNT ENCLOSED

\$

Write account number on check and make payable to National Grid

*****ALL FOR AADC 028
 CITY OF NEWPORT
 CITY HALL ACCT DIVISION
 CITY HALL ACCOUNTS PAYABLE
 43 BROADWAY
 NEWPORT RI 02840

019790

NATIONAL GRID
 PO BOX 11739
 NEWARK NJ 07101-4739

000622966 13302350189002027707051

Enrollment Information

To enroll with a supplier or change to another supplier, you will need the following information about your account:

Loadzone Rhodelsland
 Acct No: 13302-35018 Cycle: 19, CITY

**Right To Dispute Your Bill
 And To An Impartial Hearing**

If you believe your bill is inaccurate or for any reason payment may be withheld, you should first contact our Customer Service Department at 1-800-322-3223. If a mutually satisfactory settlement of this matter cannot be made, you have the right to submit this matter to: Reviewing Officer, Division of Public Utilities and Carriers, 89 Jefferson Blvd., Warwick, Rhode Island 02888 Telephone: 401-780-9700. National Grid will not disconnect your service pending proceedings before a reviewing officer appointed by the Public Utilities Administrator.

LIHEAP Charge

This charge is required under Rhode Island law and will be used to provide funding for a Low-Income Home Energy Assistance Program ("LIHEAP") Enhancement Plan, designed to assist low-income electric and natural gas households with their home energy and heating needs. By law, this charge may not be more than \$10 per year for each electric or natural gas service account.

Explanation of Billing Terms Available

If you would like an explanation of any of the terms used on your bill, you may find them on our web site at www.nationalgrid.com or you may call us at 1-800-322-3223.

DETAIL OF CURRENT CHARGES

Delivery Services

Type of Service	Current Reading	Previous Reading	Difference	Meter Multiplier	Total Usage
Energy	29035 <i>Actual</i>	28553 <i>Actual</i>	482	200	96400 kWh
Peak	11682 <i>Actual</i>	11470 <i>Actual</i>	212	200	42400 kWh
Off Peak	17353 <i>Actual</i>	17083 <i>Actual</i>	270	200	54000 kWh
Total Energy					96400 kWh

Demand-kW	Demand-kVA
182.0 kW	200.0 kVA

Billed Demand 182.0 kW

METER NUMBER 05072997 NEXT SCHEDULED READ DATE ON OR ABOUT Feb 26
 SERVICE PERIOD Dec 26 - Jan 25 NUMBER OF DAYS IN PERIOD 30
 RATE Large Demand G-32 VOLTAGE DELIVERY LEVEL 0 - 2.2 kv

Customer Charge		1,100.00
LIHEAP Enhancement Charge		0.80
Distribution Energy Chg	0.01042 x 96400 kWh	1,004.49
Renewable Egy Dist Chg	0.00720832 x 96400 kWh	694.88
Transmission Dem Chg	4.47 x 182 kW/kVA	813.54
Transmission Adj	0.01216 x 96400 kWh	1,172.23
Transition Charge	-0.00087 x 96400 kWh	-83.87
Energy Efficiency Prgrms	0.01126165 x 96400 kWh	1,085.62
RE Growth Program		192.78
Total Delivery Services		\$ 5,980.47

Other Charges/Adjustments

Gross Earnings Tax	0.04166667 x 5,980.47	249.19
Total Other Charges/Adjustments		\$ 249.19

Right To Electric Service:

During Serious Illness: If you or anyone presently and normally living in your home is seriously ill, we will not discontinue your electric service during such illness providing you: have a registered physician certify in writing to us that such illness exists, the nature and duration of the illness and you make satisfactory arrangements to pay your bill. This certification must be received within seven (7) days from the date that your physician initially contacts our Credit Department at 1-888-211-1313.
You have a child under twenty four months and a financial hardship: If you or anyone presently and normally living in your home has a child under twenty four months old we will not terminate your electric service, provided you also have a financial hardship. Please call our Credit Department at 1-888-211-1313 immediately if this applies to you.

Termination of Service to Elderly or Handicapped Persons

If all residents in your household are 62 years of age or older or if any resident in your household is handicapped, the Company will not terminate your service for failure to pay the past due bill without written approval from the Division of Public Utilities. If you cannot pay your bill all at once, you may be able to work out a payment plan with the Company. The Elderly or Handicapped Forms that must be filled out are available at the Company. The Form also enables you to participate in "Third Party Notification". If you have any questions or want further information, call the Credit Department at 1-888-211-1313.



L V W T P JAN

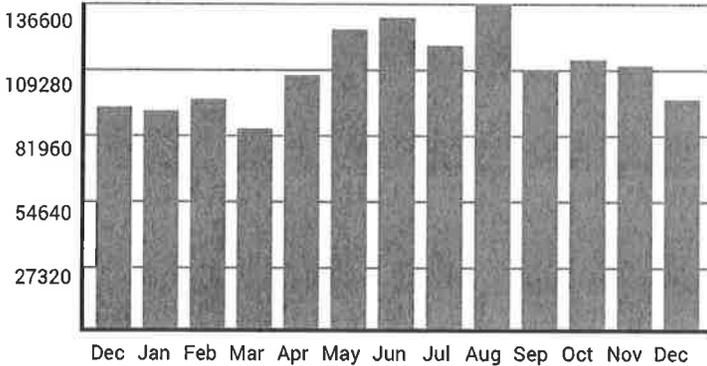
Invoice # 190300037286760
Account # 1412001
Invoice Date 01/30/19
Due Date 02/14/19
Page 1

CUSTOMER INFORMATION

Company: City Of Newport
Attn: Accounts Payable
Billing Address: City Of Newport
43 Broadway
Newport, RI 02840

USAGE HISTORY

Monthly Usage (kWh)



INVOICE SUMMARY

Previous Balance \$18,569.45
Payment Received \$0.00
Total Balance Forward \$18,569.45
Adjustments \$0.00
Late Payment Charge \$276.44
Current Usage Charges \$7,586.68
Taxes \$316.36
Total Current Charges \$8,179.48
Amount Due By February 14, 2019 \$26,748.93

PAYMENT OPTIONS

- By mail Remittance slip below
By web myaccount.directenergy.com
By phone 888.329.7906

QUESTIONS?

- Call Us 888.925.9115
Fax Us 866.421.0257
Email Us CustomerRelations@directenergy.com
Visit Us myaccount.directenergy.com
Outages (800)-465-1212

MESSAGE CENTER

Detach here and return this portion with check or money order. Do not staple or fold.



1001 Liberty Avenue
Pittsburgh, PA 15222

Invoice # 190300037286760
Account # 1412001

Amount Due by February 14, 2019 \$26,748.93
Amount Enclosed

Please write your account number on your check or money order made payable to Direct Energy Business.

Please remit to



Direct Energy Business
P.O. Box 70220
Philadelphia, PA 19176-0220

City Of Newport
43 Broadway
Newport, RI 02840

5000000000000000000014120012019021400026748937



Invoice # 190300037286760
Account # 1412001
Invoice Date 01/30/19
Due Date 02/14/19
Page 2

GENERAL INFORMATION

For questions or concerns relating to this bill, please call Direct Energy Business's Customer Relations Department at:

8 AM - 6 PM EST, Monday through Friday
CustomerRelations@directenergy.com
Phone: 888.925.9115
Fax: 866.421.0257

If mailing correspondence, please forward to
Direct Energy Business
Attn: Customer Relations
1001 Liberty Avenue
Pittsburgh, PA 15222

Delivery problems such as power outages are typically due to problems with local distribution facilities. For service problems call the utility's 24-hour service center at: Narragansett (800)-465-1212.

According to the terms contained in your energy service agreement with Direct Energy, if you end your service prior to the end of your agreement term, you may be charged an early termination fee. Please refer to your energy service agreement for details.

In the event that the Term of your Agreement has expired, your account will be invoiced at a Market Variable Rate. This rate is subject to change monthly. Please refer to your agreement for additional information.

RIGHT TO FILE A PUC COMPLAINT: If you believe this bill contains any unauthorized charges, please contact Direct Energy Business Customer Relations at the information above. If, after contacting Customer Relations, you are not satisfied with the resolution, you have the right to file a complaint with Rhode Island Public Utilities Commission, 89 Jefferson Boulevard, Warwick, RI 02888, Main Telephone Number: 1-401-941-4500

For more information on terms and definitions found within this invoice, please visit us online at <https://business.directenergy.com/> or through MyAccount. If you would prefer to have a copy of invoice terms and definitions sent to you, please submit your request to CustomerRelations@DirectEnergy.com or via phone at 1-888-925-9115.

Change of Address?

Please contact the Direct Energy Business Customer Relations team at:

Direct Energy Business
Attn: Customer Relations
1001 Liberty Avenue
Pittsburgh, PA 15222
Fax: 1-866-421-0257 OR Phone 1-888-925-9115

YOUR SERVICE CHARGES

2154 W MAIN RD WATER PLANT, PORTSMOUTH RI
 EDC.# 1330235018 Store Number :
 PO #:

**Direct Energy Business
 Electric Service**

Meter#

Service Period December 26, 2018 to January 25, 2019 Actual-Total 160.156 kW UCAP
 Meter Multiplier of 1

Meter# UNKNOWN

Service Period December 26, 2018 to January 25, 2019 Actual-On Peak 200 kVARD
 Meter Multiplier of 1

Service Period December 26, 2018 to January 25, 2019 Actual-Total 96,400 kWh
 Meter Multiplier of 1

Service Period December 26, 2018 to January 25, 2019 Actual-Current 182 kW
 Meter Multiplier of 1

December 26, 2018 to January 25, 2019

Fixed Price - 96,400 kWh Total @ \$0.0787/kWh \$7,586.68

Gross Earnings Tax - 0% Exempt \$316.36

Current Actual Charges \$7,903.04

**Direct Energy Business
 Other Charges and Adjustments**

Late Payment Charge \$276.44

Current Other Charges and Adjustments \$276.44

TOTAL CHARGES FOR EDC.# 1330235018 \$8,179.48

SERVICE FOR
CITY OF NEWPORT *NAV JAN*
CITY HALL ACCT DIVISION
2154 W MAIN RD, RAW WATER
PORTSMOUTH RI 02871

BILLING PERIOD
Jan 7, 2019 to Feb 5, 2019

ACCOUNT NUMBER	PLEASE PAY BY	AMOUNT DUE
68106-26009	Mar 2, 2019	\$ 4,281.77

ELECTRIC BILL

www.nationalgridus.com
CUSTOMER SERVICE
1-800-322-3223
CREDIT DEPARTMENT
1-888-211-1313
GAS EMERGENCIES
1-800-640-1595
POWER OUTAGE OR DOWNED LINE
1-800-465-1212
CORRESPONDENCE ADDRESS
PO Box 960
Northborough, MA 01532-0960
PAYMENT ADDRESS
PO Box 11739
Newark, NJ 07101-4739
DATE BILL ISSUED
Feb 6, 2019

ACCOUNT BALANCE

Previous Balance		8,287.32
Payment Received on JAN 28 (Check)	THANK YOU	- 4,690.35
Payment Received on JAN 28 (Check)	THANK YOU	- 3,596.97
Current Charges		+ 4,281.77
Amount Due ▶		\$ 4,281.77

To avoid late payment charges of 1.25%, \$ 4,281.77 must be received by Mar 2 2019.

SUMMARY OF CURRENT CHARGES

	DELIVERY SERVICES	SUPPLY SERVICES	OTHER CHARGES/ ADJUSTMENTS	TOTAL
Electric Service	4,110.50	Billed by supplier		4,110.50
Other Charges/Adjustments			171.27	171.27
Total Current Charges	\$ 4,110.50		\$ 171.27	\$ 4,281.77

☎ Save time and money! Sign up for paperless billing and receive a \$ 0.37 credit on your monthly bill. Visit our website to enroll today.

🔌 **What is the Energy Efficiency Charge on my bill?** This charge funds Energy Efficiency programs that can help consumers lower their energy usage and bills, improve comfort in their homes or businesses, and lower pollutants and carbon emissions in our communities. To learn how to take advantage of these programs and your eligibility, please call 1-866-903-2811 or visit www.ngrid.com/ri-ee.

★ **WILL WE BE ABLE TO REACH YOU DURING A POWER OUTAGE?:** During a power outage, phones with a direct link to a local phone line are able to operate. Phones that are **not** directly linked (for example, wireless phones with answering machines) need electricity to make/receive calls. If you would like to register another phone number, such as a cell phone, as your account's primary phone number, please go to www.nationalgrid.com/myaccount to update your information so that we may be able to reach you with important information during power outages.

Electric Usage History

Month	kWh	Month	kWh
Feb 18	56300	Sep 18	62500
Mar 18	48300	Oct 18	52400
Apr 18	51000	Nov 18	47700
May 18	43100	Dec 18	53300
Jun 18	61600	Jan 19	65700
Jul 18	57300	Feb 19	59900
Aug 18	69800		

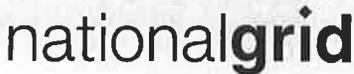
Billed Demand Last 12 months

Minimum	124.5
Maximum	172
Average	147.8

KEEP THIS PORTION FOR YOUR RECORDS.

RETURN THIS PORTION WITH YOUR PAYMENT.

ACCOUNT NUMBER	PLEASE PAY BY	AMOUNT DUE
68106-26009	Mar 2, 2019	\$ 4,281.77



PO Box 960
Northborough MA 01532

ENTER AMOUNT ENCLOSED

\$

Write account number on check and make payable to National Grid

*AUTO**SCH 5-DIGIT 02840
CITY OF NEWPORT
CITY HALL ACCT DIVISION
43 BROADWAY
NEWPORT RI 02840-2746

020473

NATIONAL GRID
PO BOX 11739
NEWARK NJ 07101-4739

Enrollment Information

To enroll with a supplier or change to another supplier, you will need the following information about your account:
Loadzone Rhodelsland
Acct No: 68106-26009 **Cycle:** 7, CITY

Right To Dispute Your Bill And To An Impartial Hearing

If you believe your bill is inaccurate or for any reason payment may be withheld, you should first contact our Customer Service Department at 1-800-322-3223. If a mutually satisfactory settlement of this matter cannot be made, you have the right to submit this matter to: Reviewing Officer, Division of Public Utilities and Carriers, 89 Jefferson Blvd., Warwick, Rhode Island 02888 Telephone: 401-780-9700. National Grid will not disconnect your service pending proceedings before a reviewing officer appointed by the Public Utilities Administrator.

LIHEAP Charge

This charge is required under Rhode Island law and will be used to provide funding for a Low-Income Home Energy Assistance Program ("LIHEAP") Enhancement Plan, designed to assist low-income electric and natural gas households with their home energy and heating needs. By law, this charge may not be more than \$10 per year for each electric or natural gas service account.

Explanation of Billing Terms Available

If you would like an explanation of any of the terms used on your bill, you may find them on our web site at www.nationalgrid.com or you may call us at 1-800-322-3223.

DETAIL OF CURRENT CHARGES

Delivery Services

Type of Service	Current Reading	Previous Reading	Difference	Meter Multiplier	Total Usage
Energy	28325 <i>Actual</i>	27726 <i>Actual</i>	599	100	59900 kWh
Total Energy					59900 kWh

Demand-kW	Demand-kVA	Billed Demand
152.0 kW	156.0 kVA	152.0 kW

METER NUMBER 58706491 NEXT SCHEDULED READ DATE ON OR ABOUT Mar 8
 SERVICE PERIOD Jan 7 - Feb 5 NUMBER OF DAYS IN PERIOD 29
 RATE General C&I Rate G-02 VOLTAGE DELIVERY LEVEL 0 - 2.2 kv

Customer Charge		145.00
LIHEAP Enhancement Charge		0.80
Distribution Energy Chg	0.01109 x 59900 kWh	664.29
Renewable Egy Dist Chg	0.00727 x 59900 kWh	435.47
Distribution Demand Chg	6.5 x 142 kW	923.00
Transmission Dem Chg	4.37 x 152 kW	664.24
Transmission Adj	0.0103 x 59900 kWh	616.97
Transition Charge	-0.00087 x 59900 kWh	-52.12
Energy Efficiency Prgms	0.01151 x 59900 kWh	689.45
RE Growth Program		23.40
Total Delivery Services		\$ 4,110.50

Other Charges/Adjustments

Gross Earnings Tax	0.04166667 x 4,110.50	171.27
Total Other Charges/Adjustments		\$ 171.27

Right To Electric Service:

During Serious Illness: If you or anyone presently and normally living in your home is seriously ill, we will not discontinue your electric service during such illness providing you: have a registered physician certify in writing to us that such illness exists, the nature and duration of the illness and you make satisfactory arrangements to pay your bill. This certification must be received within seven (7) days from the date that your physician initially contacts our Credit Department at 1-888-211-1313.

You have a child under twenty four months and a financial hardship: If you or anyone presently and normally living in your home has a child under twenty four months old we will not terminate your electric service, provided you also have a financial hardship. Please call our Credit Department at 1-888-211-1313 immediately if this applies to you.

Termination of Service to Elderly or Handicapped Persons

If all residents in your household are 62 years of age or older or if any resident in your household is handicapped, the Company will not terminate your service for failure to pay the past due bill without written approval from the Division of Public Utilities. If you cannot pay your bill all at once, you may be able to work out a payment plan with the Company. The Elderly or Handicapped Forms that must be filled out are available at the Company. The Form also enables you to participate in "Third Party Notification". If you have any questions or want further information, call the Credit Department at 1-888-211-1313.



RAW WATER
JAN

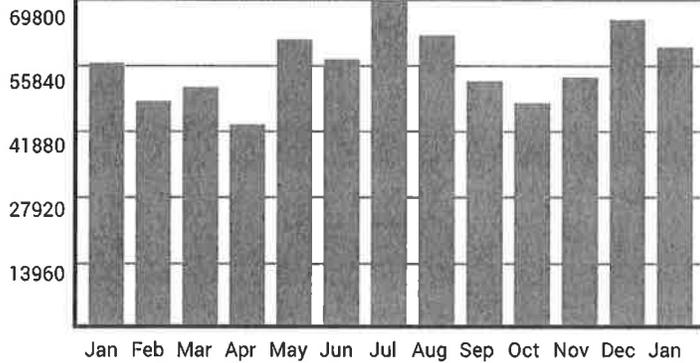
Invoice # 190420037396002
Account # 1412002
Invoice Date 02/11/19
Due Date 02/26/19
Page 1

CUSTOMER INFORMATION

Company: City Of Newport
Attn: Accounts Payable
Billing Address: City Of Newport
43 Broadway
Newport, RI 02840

USAGE HISTORY

Monthly Usage (kWh)



MESSAGE CENTER

INVOICE SUMMARY

Previous Balance	\$9,821.37
Payment Received (February 6, 2019)	-\$9,821.37
Total Balance Forward	\$0.00
Adjustments	\$0.00
Late Payment Charge	\$0.00
Current Usage Charges	\$4,714.13
Taxes	\$196.58
Total Current Charges	\$4,910.71
Amount Due By February 26, 2019	\$4,910.71

PAYMENT OPTIONS

- By mail Remittance slip below
- By web myaccount.directenergy.com
- By phone 888.329.7906

QUESTIONS?

- Call Us 888.925.9115
- Fax Us 866.421.0257
- Email Us CustomerRelations@directenergy.com
- Visit Us myaccount.directenergy.com
- Outages (800)-465-1212

Detach here and return this portion with check or money order. Do not staple or fold.



1001 Liberty Avenue
Pittsburgh, PA 15222

City Of Newport
43 Broadway
Newport, RI 02840

Invoice # 190420037396002
Account # 1412002

Amount Due by February 26, 2019 \$4,910.71
Amount Enclosed

Please write your account number on your check or money order made payable to Direct Energy Business.

Please remit to



Direct Energy Business
P.O. Box 70220
Philadelphia, PA 19176-0220

500000000000000000000014120022019022600004910717

GENERAL INFORMATION

For questions or concerns relating to this bill, please call Direct Energy Business's Customer Relations Department at:

8 AM - 6 PM EST, Monday through Friday
CustomerRelations@directenergy.com
Phone: 888.925.9115
Fax: 866.421.0257

If mailing correspondence, please forward to
Direct Energy Business
Attn: Customer Relations
1001 Liberty Avenue
Pittsburgh, PA 15222

Delivery problems such as power outages are typically due to problems with local distribution facilities. For service problems call the utility's 24-hour service center at: Narragansett (800)-465-1212.

According to the terms contained in your energy service agreement with Direct Energy, if you end your service prior to the end of your agreement term, you may be charged an early termination fee. Please refer to your energy service agreement for details.

In the event that the Term of your Agreement has expired, your account will be invoiced at a Market Variable Rate. This rate is subject to change monthly. Please refer to your agreement for additional information.

RIGHT TO FILE A PUC COMPLAINT: If you believe this bill contains any unauthorized charges, please contact Direct Energy Business Customer Relations at the information above. If, after contacting Customer Relations, you are not satisfied with the resolution, you have the right to file a complaint with Rhode Island Public Utilities Commission, 89 Jefferson Boulevard, Warwick, RI 02888, Main Telephone Number: 1-401-941-4500

For more information on terms and definitions found within this invoice, please visit us online at <https://business.directenergy.com/> or through MyAccount. If you would prefer to have a copy of invoice terms and definitions sent to you, please submit your request to CustomerRelations@DirectEnergy.com or via phone at 1-888-925-9115.

Change of Address?

Please contact the Direct Energy Business Customer Relations team at:

Direct Energy Business
Attn: Customer Relations
1001 Liberty Avenue
Pittsburgh, PA 15222
Fax: 1-866-421-0257 OR Phone 1-888-925-9115

YOUR SERVICE CHARGES

2154 W MAIN RD RAW WATER, PORTSMOUTH RI
 EDC.# 6810626009 Store Number :
 PO #:

**Direct Energy Business
 Electric Service**

Meter#

Service Period January 7, 2019 to February 5, 2019 Actual-Total 137.48 kW UCAP
 Meter Multiplier of 1

Meter# UNKNOWN

Service Period January 7, 2019 to February 5, 2019 Actual-On Peak 156 kVARD
 Meter Multiplier of 1

Service Period January 7, 2019 to February 5, 2019 Actual-Total 59,900 kWh
 Meter Multiplier of 1

Service Period January 7, 2019 to February 5, 2019 Actual-Current 152 kW
 Meter Multiplier of 1

January 7, 2019 to February 5, 2019

Fixed Price - 59,900 kWh Total @ \$0.0787/kWh \$4,714.13

Gross Earnings Tax - 0% Exempt \$196.58

Current Actual Charges \$4,910.71

TOTAL CHARGES FOR EDC.# 6810626009 \$4,910.71

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION
DOCKET NO. 4933
Response Of The City Of Newport,
Utilities Division, Water Department
To The State of Rhode Island
Division Of Public Utilities And Carriers'
Data Requests
Set 1

DIV. 1-3: Please identify the amount of uncollectible expense reflected in Newport's cost of service study and the line item(s) in which the expense is included.

Response: There is no "uncollectible expense" reflected in Newport's cost of service study.

Prepared by: Harold Smith

DIV. 1-4: Reference HJS Schedule B-8, page 36:

- a. Please explain how the maximum day and maximum hour demand factors for each class were determined. Include all supporting workpapers, documentation, and calculations in Excel format; and
- b. Please provide monthly sales for each customer class for most recent three-year period available in Excel format.

Response: a. As shown on HJS Schedule D-6, the maximum day and maximum hour demand factors for Newport's two retail classes (Residential and Non-Residential) were determined using the methodology described in Appendix A of AWWA's Manual M-1, which is also the methodology approved by the Commission in Dockets 4128, 4355 and 4595.

The maximum day demand for PWFD was calculated using daily meter data for FY 2018 provided by Jessica Lynch, PWFD's General Manager and Chief Engineer. This data shows that PWFD's Max Day occurred on October 1, 2017 as shown in the Excel file named "PWFD Summary.xlsx" which will be provided electronically.

The maximum hour demand factor for PWFD was calculated using the methodology described in Appendix A of AWWA's Manual M-1 as shown on HJS Schedule D-6.

The maximum day and maximum hour demand factors for the Navy were calculated using hourly meter reading data from the Navy meters as shown in the Excel file named "Navy Hourly Usage Raftelis Analysis.xlsx," which will be provided electronically.

The maximum day was determined by first summing the hourly consumption through each of the 16 meters serving the Navy to arrive at total daily consumption for each day of FY2018. The maximum day demand was determined to be 934,371 gallons on January 10, 2018. This maximum day demand was then divided by the Navy's average day

demand which was determined by dividing the Navy's total annual consumption by 365. The result is a Max Day Demand factor of 1.73.

To arrive at the maximum hour demand, Newport used the data from the 16 meters that measure water provided to the Navy. It should be noted that Newport had to adjust the data from one of the Navy's meters (Green Lane meter) to more accurately reflect actual hourly demand through that meter. This meter's minimum registration value is 100,000 gallons. As such, the raw meter data makes it appear that 100,000 gallons flowed through the meter several times a day when in actuality water flowed through the meter at a lesser rate during the course of the day. To recognize that the actual hourly flow through this meter was significantly lower the minimum registration value, the hourly demand for this meter for each hour of FY2018 was set to 10,205 gallons which is the average hourly demand through this meter as determined by dividing the annual flow through the meter by 8,760 hours per year.

After adjusting the date from the Green Lane meter, the hourly flow from all 16 meters was summed to determine the adjusted hourly Navy demand for each hour of FY2018. The maximum hourly flow through the Navy meters was determined to be 87,794 gallons on October 10, 2017 at approximately 10:00PM. This value was divided by the average hourly flow through the Navy meters on the Max Day to arrive at the Max Hour Demand factor of 2.26.

Please note that during the course of preparing this response, it was recognized that an incorrect value for the Navy's average day demand was entered into the COS model. The value entered on HJS Schedule D-6 for the Navy's FY2018 Average Day Demand was 0.53, while the correct value is 0.539. This correction results in a Max Day Demand factor of 1.73 as opposed to the 1.76 shown in the current model. This correction results in a very slight change in the proposed rates. A corrected version of the model will be provided with my rebuttal testimony.

b. An Excel file named "Monthly sales by customer class FY 2016 – 2018.xlsx" will be provided electronically.

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION
DOCKET NO. 4933
Response Of The City Of Newport,
Utilities Division, Water Department
To The State of Rhode Island
Division Of Public Utilities And Carriers'
Data Requests
Set 1

Prepared by: Harold Smith (a.) and William Yost (b.)

DIV. 1-5: Reference HJS Schedule D-6, page 45. Please explain how the residential weekly usage adjustment factor was determined. Include all supporting workpapers, documentation, and calculations in Excel format.

Response: The weekly adjustment factor used in the cost of service analysis in this Docket is the same as the weekly adjustment factor in the Newport COS Model agreed to by the parties and approved by the Commission in Dockets 4128, 4355 and 4595 . When preparing the cost of service study supporting Newport's filing in those dockets, the daily data gathered for the Daily Demand Study that Newport performed in 2010 and 2011 was analyzed to determine the daily variation in demand for the Residential and Non-Residential classes (for reference, please see my direct testimony, pp. 4-5). Analysis of this data actually indicated that there was very little day to day variability in demand for the Residential class and only slight variation for the Non-Residential class. This lack of variability would argue for making no adjustment (Weekly Adjustment Factor = 1.0) to account for daily variability. However, recognizing that the data for the daily demand study was collected during the peak tourist season in Newport, a period when rental houses are occupied seven days a week and businesses are likely open more days of the week that they would be during the off season, it was determined that an adjustment factor of 1.0 would likely understate the portion of the daily peaks attributable to daily variation. Therefore, we used an approach used in the M-1 Manual and determined the Non-Residential adjustment factor based on the assumption that the Non-Residential customer would only use water six days a week and the adjustment factor was determined by dividing 7 by 6 to arrive at 1.17. The Residential adjustment factor was set slightly higher than the Non-Residential adjustment factor based on the assumption that daily variability for the Residential class would be greater than the Non-Residential class, especially during the "off season" when fewer tourists are visiting Newport.

Prepared by: Harold Smith

CERTIFICATION

I hereby certify that on March 18, 2019, I sent a copy of the within to all parties set forth on the attached Service List by electronic mail and copies to Luly Massaro, Commission Clerk, by electronic mail and regular mail.

Parties/Address	E-mail Distribution	Phone
Julia Forgue, Director of Public Works Newport Water Department 70 Halsey St. Newport, RI 02840	jforgue@cityofnewport.com ;	401-845-5601
	lsitrin@CityofNewport.com ;	
	rschultz@CityofNewport.com ;	
	wyst@CityofNewport.com ;	
Harold Smith Raftelis Financial Consulting, PA 511 East Blvd. Charlotte, NC 28203	Hsmith@raftelis.com ;	704-373-1199
Tiffany Parenteau, Esq. Christy Hetherington, Esq. Dept. of Attorney General 150 South Main St. Providence, RI 02903	Chetherington@riag.ri.gov ;	401-222-2424
	TParenteau@riag.ri.gov ;	
	pat.smith@dpuc.ri.gov ;	
	John.bell@dpuc.ri.gov ;	
	al.mancini@dpuc.ri.gov ;	
	Mfolcarelli@riag.ri.gov ;	
Jerome Mierzwa Lafayette Morgan Exeter Associates, Inc. 10480 Little Patuxent Parkway, Suite 300 Columbia, MD 21044	jmierzwa@exeterassociates.com ;	410-992-7500
	lmorgan@exeterassociates.com ;	

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION
DOCKET NO. 4933
Response Of The City Of Newport,
Utilities Division, Water Department
To The State of Rhode Island
Division Of Public Utilities And Carriers'
Data Requests
Set 1

File an original and nine (9) copies w/: Luly E. Massaro, Commission Clerk John Harrington, Commission Counsel Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	Luly.massaro@puc.ri.gov ;	401-780-2107
	John.harrington@puc.ri.gov ;	
	Margaret.hogan@puc.ri.gov ;	
	Cynthia.WilsonFrias@puc.ri.gov ;	
	Alan.nault@puc.ri.gov ;	
	Sharon.ColbyCamara@puc.ri.gov ;	
Peter Regan, Esq.	Pregan@SRT-law.com ;	401-849-3040
Adam Ramos, Esq.	aramos@hinckleyallen.com ;	
Jessica C. Lynch, PWFD	jlynch@portsmouthwater.org ;	
Kelsey A. Harrer, Dept. of Navy	kelsey.a.harrer@navy.mil ;	
Dr. Kay Davoodi, Dept. of Navy	Khojasteh.davoodi@navy.mil ;	
Larry Allen	Larry.r.allen@navy.mil ;	

Joseph A. Keough, Jr., Esquire # 4925
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jkeoughjr@keoughsweeney.com