

## READING MUNICIPAL LIGHT DEPARTMENT

BOARD OF COMMISSIONERS

**REGULAR SESSION** 

**NOVEMBER 18, 2009** 

### READING MUNICIPAL LIGHT DEPARTMENT BOARD OF COMMISSIONERS MEETING

230 Ash Street Reading, MA 01867 November 18, 2009 7:30 p.m.

7:30 p.m.	1. Opening Remarks/Approval of Meeting Agenda
7:35 p.m.	2. Introductions
7:40 p.m.	3. Approval of October 28, 2009 Board Minutes (Tab A)
7:45 p.m.	4. North American Electric Reliability Council Compliance Presentation -Mr. Sullivan (Tab B)
7:55 p.m.	5. General Manager's Report - Mr. Cameron
8:05 p.m.	6. Financial Highlights, October 2009-Mr. Cameron (Tab C)
8:10 p.m.	7. Power Supply Highlights, October 2009 – Mr. Cameron (Tab D)
8:15 p.m.	8. Engineering and Operations Highlights, October 2009 – Mr. Sullivan (Tab E) Gaw Update
8:25 p.m.	9. General Discussion
8:30 p.m.	BOARD MATERIAL AVAILABLE BUT NOT DISCUSSED Rate Comparisons, October 2009 E-Mail responses to Account Payable/Payroll Questions
8:35 p.m.	Upcoming Meetings
	Wednesday, December 23, 2009 Thursday, January 6, 2010 T-Shirt Awards Wednesday, January 27, 2010
	CAB Rotation December, Chairman O'Neill
8:40 p.m.	<ul> <li>10. Executive Session</li> <li>Suggested Motion:</li> <li>Move that the Board go into Executive Session to discuss strategy with respect to collective bargaining, litigation, Chapter 164 Section 47D, exemption from public records and open meeting requirements in certain instances, and to return to Regular Session for the release of Executive Session minutes and adjournment.</li> </ul>
9:20 p.m.	11. Release of Executive Session Minutes
9:25 p.m.	12. Adjournment

# REGULAR SESSION MEETING MINUTES BOARD REFERENCE TAB A

#### Reading Municipal Light Board of Commissioners

Regular Session 230 Ash Street Reading, MA 01867 October 28, 2009

Start Time of Regular Session:

7:30 p.m.

End Time of Regular Session:

10:02 p.m.

Attendees:

Commissioners:

Mary Ellen O'Neill, Chairman

Philip Pacino, Secretary

Ellen Kearns, Commissioner

Richard Hahn, Vice Chair

Robert Soli, Commissioner

Staff:

Vinnie Cameron, General Manager

Jeanne Foti, Executive Assistant

Jane Parenteau, Energy Services Manager

Beth Ellen Antonio, Human Resources Manager Robert Fournier, Accounting/Business Manager

Kevin Sullivan, Engineering and Operations Manager

Citizens' Advisory Board:

Quincy Vale

Guest:

Joe Jammallo, Cushing, Jammallo & Wheeler, Inc.

Opening Remarks/Approval of Meeting Agenda

Chairman O'Neill reported that two Commissioners are not currently present and the agenda is tight therefore the agenda will be taken out of order.

itroductions

Chairman O'Neill introduced CAB member Quincy Vale.

Ms. Kearns entered the meeting at this point.

#### General Manager's Report - Mr. Cameron

Mr. Cameron reported on the following:

- 1. Chairman O'Neill will be making the presentation to Subsequent Town Meeting that will take place on November 9, 2009.
- 2. RMLD calendars will be available on December 1, 2009.

The RMLD employees are participating in a food drive in three of the towns the RMLD serves. Lynnfield does not have a food pantry. Employees are bringing in items specified by the food pantries. Donations will be accepted until November 20, 2009.

Good Neighbor Energy Fund Blanket Drive blanket donations will be accepted until November 18, 2009.

The Reading Christmas Lighting ceremony will take place on Sunday, November 29, 2009 from 2-4 p.m.

On Friday, Mr. Cameron said he will be attending a conference, "Pursuing All Cost-Effective Demand Resources in New England (and Beyond)" featuring FERC Chair Jon Wellinghoff at Foley Hoag LLP.

Quarterly Financial Update - Quarter 1 - Fiscal Year 2010 - Attachment 1 - Mr. Fournier

Mr. Fournier presented the Financial Report for Quarter 1 of Fiscal Year 2010.

Mr. Fournier reported on the RMLD's new website which has been up one month with favorable comments. Most of the activity on the new website is for the online payment.

#### Quarterly Financial Update - Quarter 1 - Fiscal Year 2010 - Attachment 1 - Mr. Fournier

Mr. Hahn asked since RMLD's sales are down six percent if that is consistent with other utilities. Mr. Fournier replied that he has not performed comparisons with other utilities. Mr. Cameron commented that the sales for other utilities are down. Mr. Cameron said that the Department is looking at the commercial sales make up because the residential sales have not decreased significantly. The Department is also looking at the sales figures and may reforecast sales for the remainder of the year.

Chairman O'Neill said that the Energy Efficiency/Conservation Report would be on the Commission's December agenda.

#### Power Supply Report, September 2009 - Attachment 2 - Ms. Parenteau

Ms. Parenteau presented the Power Supply Report for September.

Ms. Kearns asked about how the Braintree Watson Unit working capital pre-payments were being treated. Ms. Parenteau replied that she and Mr. Fournier met to look at the Braintree bill. Ms. Parenteau explained that part of the way Braintree billed the RMLD is that they put the working capital for fuel on the bill and melded it with the Fuel Charge. It was booked as an expense for the months of June, July and August. It required the RMLD to take it out of the expense portion and put it in the working capital.

Mr. Hahn asked about the capacity costs for the Watson Unit as reflected in the attachment. Ms. Parenteau explained that the debt service was booked twice in August rather than an adjustment being made for two months going forward to October. Until the next pre-payment on the debt service is due in February 2010, the Department will accrue costs on the balance sheet as an expense.

#### Engineering and Operations Update, September 2009 – Attachment 3 - Mr. Sullivan Gaw Update

Mr. Sullivan reported on the Gaw substation. Mr. Sullivan commented that the Gaw schedule has changed since the soil contamination issue.

Mr. Hahn asked if the 110C transformer is energized at the Gaw substation. Mr. Sullivan replied affirmatively.

Mr. Sullivan reported on the Engineering and Operations Report for September.

Mr. Hahn asked in response to Mr. Sullivan's explanation of outages for the month what a neutral wire condition is. Mr. Sullivan explained that occurs when the neutral is broken on the house service.

#### Report of Board Committee

#### Power Contracts, Rate Setting, Green Power Committee - Mr. Hahn

Mr. Hahn reported that the Power Contracts, Rate Setting, Green Power Committee met along with Mr. Cameron and RMLD staff. There were three items discussed in public session and they did not go into executive session as previously anticipated.

Mr. Hahn stated that the first item was a report on Poly Chlorinated Biphenyls (PCB's) at the Gaw Substation. During the construction and installation of the three new transformers, excavation was required. It was found that some of the soil that was disturbed and placed in a pile did contain these chemicals. At the meeting, there was a draft report prepared by Cushing, Jammallo & Wheeler, Inc. that contained a preliminary plan that describes what was found in their investigation to date. It is Mr. Hahn's understanding that Cushing, Jammallo & Wheeler, Inc. will file a plan on RMLD's behalf with the federal Environmental Protection Agency and the state's Department of Environmental Protection to obtain a plan to permanently remedy the site. The committee went over the report in significant detail at the meeting. Also in attendance at the meeting were residents of Causeway Road. It was helpful to understand where we are and why the construction has been delayed.

Mr. Hahn said that Mr. Jammallo, one of the principals of Cushing, Jammallo & Wheeler, Inc. is present this evening to answer any questions.

Mr. Vale inquired if there was any indication of groundwater contamination by the PCB's. Mr. Jammallo replied that to date no groundwater sampling has been performed. Excavation to date has reached 13 feet and the groundwater is probably at 25 feet. The expanded testing will include the installation of three monitoring wells.

#### port of Board Committee

#### ower Contracts, Rate Setting, Green Power Committee - Mr. Hahn

Mr. Soli asked if there have been any checks performed on the perimeter to see if the PCB's were there. Mr. Jammallo replied "yes". Sampling and testing was performed along the two fence lines that abut residential properties, at the northerly boundary and the southeast boundary. No PCB's were identified in any of those forty samples.

In response to questions from Chairman O'Neill, Mr. Jammallo said that the final report containing the plan for expanded sampling will be submitted to the EPA by the end of this week. After it is submitted, he will contact the EPA to get a sense of what their turnaround time will be. Approval from the EPA is required before the RMLD can proceed with the additional sampling and site remediation.

#### Braintree Electric Light Department Revised Contract

Mr. Hahn said that the RMLD has a unit entitlement contract with Braintree Electric Light Department Watson Unit. There have been amendments to the original agreements, which were explained by Ms. Parenteau and Mr. Seldon.

Mr. Pacino entered the meeting at this point.

Ms. Kearns asked what the downside to the amended agreement is. Mr. Hahn replied that there is none. It is his understanding that all unit entitlement holders are being asked to sign the amendment. Ms. Parenteau concurred.

Mr. Hahn made a motion seconded by Mr. Pacino that the RMLD Board of Commissioners authorize the General Manager to execute the Amended and Restated Unit Power Contract between Braintree Electric Light Department (BELD) and the Reading Municipal Light Department (RMLD) to purchase a unit entitlement, not to exceed ten percent (10%), in the Thomas A. Watson Power Plant based on the recommendation of the Power Contracts, Rate etting, and Green Power Committee.

dotion carried 5:0:0.

#### Concord Steam

Mr. Hahn explained that Concord Steam is a renewable energy project that the RMLD looked at several months ago. This project is a wood fired power plant to feed a district heating system in the City of Concord, New Hampshire. As a result of some developments in the project, the price has decreased and the project is being brought back to the Commission.

Mr. Hahn said that if you add up the spot costs components and compare it to the cost of the proposed price, the spot prices are a little low but not by very much, 11¢/kWh for Concord Steam and 10¢/kWh for the market. The committee was shown prices for other types of projects such as photovoltaic, solar and even tax-exempt wind whose prices were much higher than Concord Steam. The RMLD is looking at procuring five megawatts from the project. The committee recommended authorizing the General Manager to re-enter negotiations. This is a good opportunity for the Board to add this to the RMLD's portfolio. A motion to recommend this was made and passed at the committee meeting.

Ms. Kearns commented that in the past she was in attendance at a committee meeting where this project was discussed. The issue at that meeting for this project was if there was enough wood and the cost of wood. Based on the committee meeting held on Monday more information was provided regarding wood supply.

Mr. Hahn stated that there were two reports that described where the wood supply would come from, the volume of supply the project would need, and the proximity of the wood supply. Mr. Hahn said that the information provided on the wood supply was reassuring.

Mr. Vale stated that he is in support of pursuing this project because of the interest the RMLD has in renewable rojects. Mr. Vale pointed out that he has been involved in some wood projects in the past. He has had an opportunity to talk to the Massachusetts State Forester about the supply of wood and there is an ample supply. Mr. Vale said that he supports this project and the use of wood as a renewable fuel supply in this instance.

#### Report of Board Committee

#### Power Contracts, Rate Setting, Green Power Committee - Mr. Hahn

#### Concord Steam

Mr. Hahn made a motion seconded by Mr. Pacino that the RMLD Board of Commissioners authorize the General Manager to re-enter negotiations with Concord Steam Corporation for all market products and attributes of the proposed wood burning plant at a capacity not to exceed 5 MW and for the General Manager to present to the RMLD Board a finalized power supply agreement for execution by the General Manager based on the recommendation of the Power Contracts, Rate Setting, and Green Power Committee.

Motion carried 5:0:0.

#### Approval of September 30, 2009 Board Minutes

Mr. Hahn made a motion seconded Mr. Pacino to approve the Regular Session meeting minutes of October 28, 2009 with the change presented by Ms. Kearns on page two to replace the word "three" with the word "four".

Motion carried 4:0:1. Mr. Soli abstained.

#### General Discussion - Analysis of August, 2009 Fuel Charges - Mr. Soli

Chairman O'Neill reported that Mr. Soli asked to make a brief remark on his material on the analysis of the August 2009 Fuel Charge. Chairman O'Neill pointed out that the Board did vote on May 27, 2009 that it would take no further action on this matter. Chairman O'Neill wanted Mr. Soli to have the opportunity to make his point.

Mr. Soli said that this is relative to the 2009 August Fuel Charges and the Residential Fuel Credit. Mr. Soli noted that the information from RMLD's Annual Report states "all of the benefit from the Niagara Power should go to the residents." In his analysis for the August 2009 Fuel Credit, he computed that 62.2% of the Niagara Power went to the non residential customers. Mr. Soli said that this leads him to believe that the RMLD has a believability problem.

Mr. Cameron responded to Mr. Soli's assertions. Mr. Cameron said that the Department's stand on this issue has not changed. The RMLD has had its auditors, Melanson Heath, come in and review how the RMLD calculates the PASNY credit and further how much of that PASNY credit goes back to the customer. Mr. Cameron said that Melanson Heath agrees with the methodology the RMLD utilizes. Mr. Cameron also stated the entire PASNY credit goes back to the residential customers.

Chairman O'Neill stated there would be no further discussion on this issue.

#### BOARD MATERIAL AVAILABLE BUT NOT DISCUSSED

Rate Comparisons, September 2009

E-Mail responses to Account Payable/Payroll Questions

#### Upcoming Meetings

Monday, November 9, Subsequent Town Meeting – Chairman O'Neill will also attend the pre-Town Meeting, meeting.

Wednesday, November 18, RMLD Board of Commissioners

Wednesday, December 23, RMLD Board of Commissioners (possibly earlier start time)

#### **CAB Rotation**

Secretary Pacino will cover the November 30 CAB meeting.

#### **Executive Session**

At 8:35 p.m. Mr. Pacino made a motion seconded by Mr. Hahn that the Board go into Executive Session to discuss strategy with respect to collective bargaining, litigation, Chapter 164 Section 47D, exemption from public records and open meeting requirements in certain instances, and to return to Regular Session for the release of Executive Session minutes and subsequent adjournment.

#### Motion carried by a polling of the Board 5:0:0.

Mr. Soli, Aye; Ms. Kearns, Aye; Chairman O'Neill, Aye; Mr. Hahn, Aye; and Mr. Pacino, Aye.

The Board re-entered Regular Session at 10:00 p.m.

#### dease of Executive Session Minutes

ar. Hahn made a motion seconded by Mr. Pacino that the Reading Municipal Light Department Board of Commissioners approve the release of the Executive Session meeting minutes, as redacted, from January 9, 2003, January 23, 2003, February 13, 2003, February 27, 2003, March 13, 2003, March 27, 2003 and April 22, 2003. Motion carried 5:0:0.

#### Adjournment

At 10:02 p.m. Mr. Hahn made a motion seconded by Mr. Pacino to adjourn the Regular Session. **Motion carried 5:0:0.** 

A true copy of the RMLD Board of Commissioners minutes as approved by a majority of the Commission.

Philip B. Pacino, Secretary RMLD Board of Commissioners

# PRESENTATION BOARD REFERENCE TAB B

#### **NERC Compliance Overview**

NERC - North American Electric Reliability Corporation

North America – 8 regional electric reliability organizations (ERO)

NPCC - Northeast Power Coordinating Council

Area of responsibility: New York, New England, Ontario, Quebec and Maritime Provinces

Implementation of the NPCC: 2004 following Northeast blackout in 2003.

#### **RMLD**

#### 2007 Registration:

- Distribution Provider (DP)
- Load Serving Entity (LSE)
- Purchasing Selling Entity (PSE)
- Transmission Owner (TO)

#### Actions:

- 2008 successfully petitioned NPCC for RMLD delisting as a PSE
- 2009 temporary RMLD delisting as a TO
- Currently listed as DP and an LSE

DP and LSE - 17 Monitoring standards with varying levels of responsibilities and internal policy reviews for each standard.

Listed again as a TO - will require responsibility for an additional 29 monitoring standards.

RMLD audit scheduled for 2011 (6 year cycle).

# FINANCIAL HIGHLIGHTS BOARD REFERENCE TAB C

Dt: November 13, 2009

To: RMLB, Vincent F. Cameron, Jr., Jeanne Foti

Fr: Bob Fournier Malls

Sj: October 2009 Draft Revenue Report

Base revenues were under budget by \$553,061 or 3.84%. Actual base revenues were at \$13.9 million compared to the budgeted amount of \$14.4 million. Only the residential sector was over budget by \$170,538. Actual base revenues remained flat when compared to last year's actual figure.

Kilowatt hour sales for the month of October were down by 1,021,582 compared to last October, making the year to date total decrease 14,538,515.

## POWER SUPPLY HIGHLIGHTS BOARD REFERENCE TAB D

To:

Vincent Cameron

From:

**Energy Services** 

Date:

November 17, 2009

Subject:

Preliminary Purchase Power Information - October, 2009

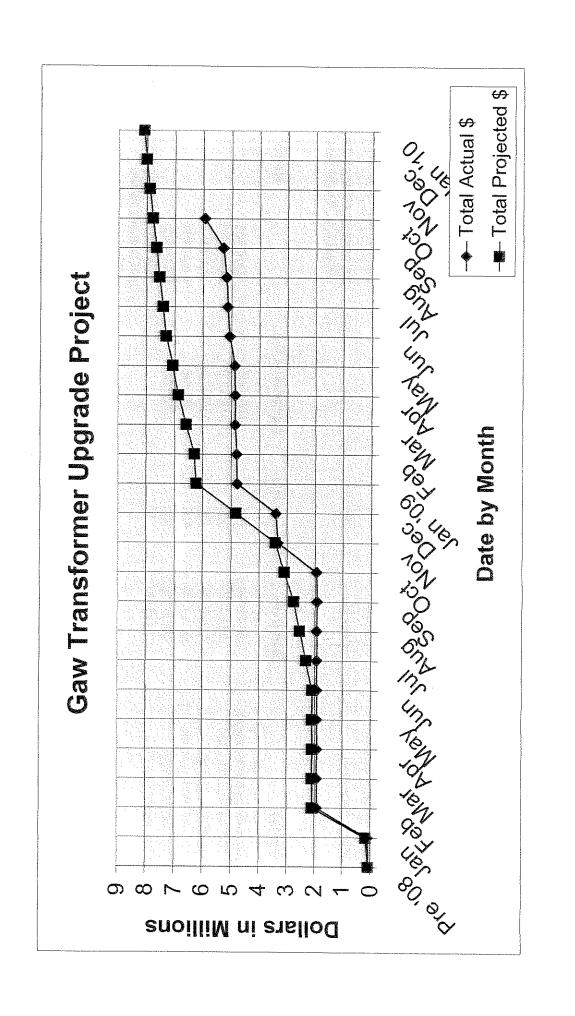
The Purchase Power Summary for the month of October 2009 is incomplete awaiting several invoices.

With the available information, the following has been determined for the month of October, 2009:

- The RMLD hit a demand of 93,890 kWs, which occurred on October 28, at 7 pm.
- The RMLD monthly UCAP requirement was 250,315.
- The RMLD metered load for the month was 54,852,114 kWhs.
- The RMLD's metered load decreased by 3.87% compared to October, 2008 figures.
- The ISO's monthly net interchange was 12,211,233 kWhs which translates to an energy cost of \$39.67 (\$/mWh).

Once the Purchase Power and all financials have been completed for the month of October, 2009, copies will be distributed to the members of the RMLD Board.

# ENGINEERING AND OPERATIONS HIGHLIGHTS BOARD REFERENCE TAB E



# Gaw Transformer Upgrade Project

Schedule Milestones	Start Date	% Complete	Completion Date	Notes
Conceptual Engineering Major Equipment Procurement	Jul-08 Feb-09	100	90-unf	Complete Remaining: concrete, land materials,
Design Engineering	Jul-08	100	90-unC	Switchigear cubicles Complete
Scheduled Transformer Delivery	Dec-08	100	Dec-08	Complete
Construction Bid	Jan-09	100	Mar-09	Complete
Construction Contractor	May-09	35		Project delayed due to soil contamination
Construction Transformer Replacement	May-09	35		Project delayed due to soil contamination
Construction Switchgear Upgrades	Dec-09	0		Bid awarded to switchgear vendor
Construction RMLD Personnel	Jan-09	65		Remaining: control wiring, panel relocations, feeder reassignment work
Tangible Milestones	Start Date	% Complete	Completion Date	Notes
Relocate Station Service transformers	06/22/09	100	07/11/09	Complete
Transformer 110C on concrete pad	06/01/09	100	07/22/09	Complete
115kV circuit switchers replaced	07/25/09	100	08/02/09	Complete
Transformer 110C secondary work	07/27/09	100	10/05/09	Complete
Transformer 110C replacement	08/31/09	100	10/09/09	Complete
Transformer 110A replacement	09/21/09	15		110A decommissioning delayed due to
Transformer 110B replacement		5		soil contamination 110B decommissioning scheduled for
				11/16 temp replacement with old 110C
Switchgear upgrade	12/01/09	0	01/29/10	Bid awarded to switchgear vendor
Feeder Reassignment work	01/31/10	0	02/28/10	Balances bus section and transformer loading

#### READING MUNICIPAL LIGHT DEPARTMENT FY10 CAPITAL BUDGET VARIANCE REPORT FOR PERIOD ENDING OCTOBER 31, 2009

#	PROJECT DESCRIPTION	TOWN	ACTUAL COST OCTOBER	YTD ACTUAL COST THRU 10/31/09	ANNUAL BUDGET	REMAINING BALANCE
	4 kV Retirement - Stepdown Areas					
	Reading Wilmington - Main Street <b>NEW</b>	R W	\$1,527	\$78,125	\$31,415 \$112,152	(\$46,710) \$112,152
Ď	System Projects Station #4 Cotomor AMOO Danison and	m	<b>.</b>	**		
2	Station #4 Getaway 4W30 Replacements Station #4 Getaway 4W17 Replacements NEW	R R	\$11,831	\$93,375	\$201,712 \$170,779	\$108,337 \$170,779
4	Salem Street Area	W		\$109,129	\$170,773	\$62,794
5	High Capacity Tie 4W18/3W8 Franklin Street	R	\$460	\$460	\$129,004	\$128,545
6	Haverhill Street - Reconductoring NEW	R	\$6,835	\$6,835	\$184,460	\$177,625
	URD Upgrades					
7	URD Completions-Sanborn Village, Reading; Perkins Farm, Lynnfield; and Chestnut Village, North Reading	VAR			\$38,496	\$38,496
	New Circuits and Circuit Expansions					
8	Salem Street to Glen Rd 13kV Feeder Tie	W			\$80,063	\$80,063
9	Reading Center-Main Street	R		\$5,363	\$13,932	\$8,569
10	Reading Center-Haven Street	R			\$23,311	\$23,311
	Station Upgrades					
11	Station #4 Transformer Replacement-Part 1-Contractual Labor	R	ድድደስ በበ4	<b>#</b> E00.004	<b>A4 004 500</b>	# <b>#</b>
	Transformer Replacement-Part 2-Procured Equipment	R	\$530,224 \$59,537	\$530,224 \$148,551	\$1,231,500 \$344,800	\$701,276 \$196,249
11	Transformer Replacement-Part 3-RMLD Labor	R	\$48,694	\$191,121	\$432,405	\$241,284
11	Transformer Replacement-Part 4-Feeder Re-Assignment Station #5	R	4.0,00	φ101 <sub>3</sub> 12	\$228,159	\$228,159
23	15kV Circuit Breaker Replacement NEW	W			\$157,528	\$157,528
	New Customer Service Connections					
12	Service Installations-Commercial/Industrial Customers	ALL	\$12,124	\$16,169	\$54,184	\$38,015
	Service Installations - Residential Customers	ALL	\$16,905	\$66,928	\$176,623	\$109,695
14	Routine Construction					
	Various Routine Construction	ALL	\$165,265	\$468,231	\$1,537,896	\$1,069,665
	Total Construction Projects		\$853,400	\$1,714,510	\$5,320,343	\$3,605,833
		<del></del>			<del></del>	
	Other Projects					
15	GIS			\$32,400	\$52,984	\$20,584
16	Transformers/Capacitors Annual Purchases		\$5,042	\$14,458	\$241,389	\$226,931
	Meter Annual Purchases			\$8,140	\$139,360	\$131,220
	Purchase Two New Small Vehicles		\$2,034	\$33,544	\$62,000	\$28,456
	Replace Line Department Vehicles				\$353,823	\$353,823
	Cooling Towers Security Upgrades				\$200,248	\$200,248
	Hardware Upgrades				\$25,000	\$25,000
	Software and Licensing		\$8,356	<u></u> ቁቁስ ድፓታ	\$43,700	\$43,700
	· ·		φυ <sub>1</sub> 356	\$30,677	\$94,410	\$63,733
•	Total Other Projects		\$15,432	\$119,219	\$1,212,913	\$1,093,694
	TOTAL RMLD CAPITAL PROJECT EXPENDITURES		\$868,833	\$1,833,729	\$6,533,256	\$4,699,527

#### Reading Municipal Light Department Engineering and Operations Monthly Report October, 2009

#### FY 2010 Capital Plan

#### 4 kV Retirement - Stepdown Areas

- Reading Work on Summer Avenue included transferring guys.
- 22. Main Street Wilmington No activity.

#### System Projects

- 2. Station #4 Getaway Feeder 4W30 Replacement Reading Underground work on Causeway Road included installation of underground cable.
- Station #4 Getaway Feeder 4W17 Wilmington No activity.
- 4. Salem Street Area Wilmington No activity.
- 5. High Capacity Tie 4W18/3W8 Franklin Street Reading No activity.
- 6. Haverhill Street Reading/Lynnfield Framing for new spacer cable began.

#### **URD** Upgrades

7. URD Completions – Sanborn Village, Reading; Perkins Farm, Lynnfield; and Chestnut Village, North Reading - No activity.

#### New Circuits and Circuit Expansions

- 8. Salem Street to Glen Road 13 kV Feeder Tie Wilmington No activity.
- 9. Reading Center Main Street No activity.
- 10. Reading Center Haven Street No activity.

#### Substation Upgrade Projects

- 11. Transformer Replacement Station 4 Reading
  - Part 1 Contractual Labor Invoices paid to Fischbach and Moore.
  - Part 2 Procured Equipment Materials including motor operated switches, bolts, anchor bolts, steel structures for cable trays, three remote indicators for tap changes on each new transformer, and sundry electrical equipment.
  - Part 3 RMLD Labor Relay and control wire modifications.
  - Part 4 Feeder Re-Assignment No activity.
- 23. 15kV Circuit Breaker Replacement Station 5 Wilmington No activity.

#### New Customer Service Connections

- 12. Service Installations Commercial/Industrial Customers This item includes new service connections, upgrades, and service replacements for the commercial and industrial customers. This represents the time and materials associated with the replacement of an existing or installation of a new overhead service, the connection of an underground service, etc. This does not include the time and materials associated with pole replacements/installations, transformer replacement/installations, primary or secondary cable replacement/installations etc. This portion of the project comes under routine construction.
- **13. Service Installations** Residential Customers This item includes new or upgraded overhead and underground services, temporary overhead services, and large underground development.
- **14.** Routine Construction The drivers of the Routine Construction budget category YTD are listed. This is not an inclusive list of all items within this category.

Pole Setting/Transfers	\$ 68,785
Maintenance Overhead/Underground	\$158,560
Projects Assigned as Required	\$ 94,411
Pole Damage (includes knockdowns) some reimbursable	\$ 27,779
Station Group	\$ 1,012
Hazmat/Oil Spills	\$ 3,078
Porcelain Cutout Replacement Program	\$ 34,731*
Lighting (Street Light Connections)	\$ 10,204
Storm Trouble	\$ 724
Underground Subdivisions	\$ 29,189
Miscellaneous Capital Costs	\$ 39,758
TOTAL	\$468,231

<sup>\*</sup>In the month of October, 102 cutouts were charged under this program. Approximately 32 cutouts were installed new or replaced because of damage making a total of 134 cutouts replaced this month.

**29 – Force Accounts** – The Commonwealth of Massachusetts requires utility plant equipment relocations in conjunction with various roadway reconstruction projects.

No projects scheduled at this time.

#### Reliability Report

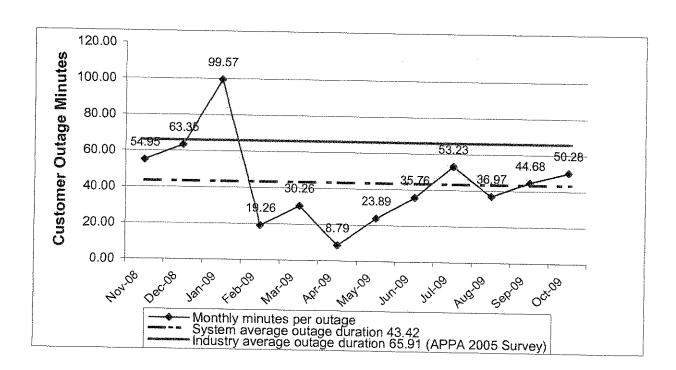
Two key industry standard metrics have been identified to enable the RMLD to measure and track system reliability. A rolling 12-month view is being used for the purposes of this report.

Customer Average Interruption Duration Index (CAIDI) – Measures how quickly the RMLD restores power to customers when their power goes out.

CAIDI = Total of Customer Interruption Duration for the Month in Minutes/ Total number of customers interrupted.

RMLD System CAIDI – 43.42 minutes Industry Average – 65.91 minutes per outage (APPA 2005 Reliability Survey)

On average, RMLD customers that experience an outage are restored in 43.42 minutes.

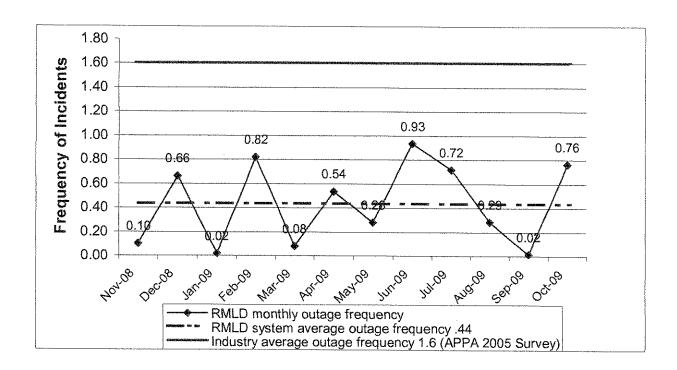


System Average Interruption Frequency (SAIFI) – Measures how many outages each customer experiences per year on average.

#### SAIFI = Total number of customer's interrupted / Total number of customers.

RMLD System Average - .44 outages per year Industry Average - 1.6 outages per year (APPA 2005 Reliability Survey)

Top quartile performance for the industry is one outage or less per year. The graph below tracks the month-by-month SAIFI performance.



#### Months Between Interruptions (MBTI)

Another view of the SAIFI data is the number of months Reading customers have no interruptions. At this time, the average RMLD customer experiences an outage every 27.27 months.

# BOARD MATERIALS AVAILABLE BUT NOT DISCUSSED

TOWN OF READING MUNICIPAL LIGHT DEPARTMENT RATE COMPARISONS READING & SURROUNDING TOWNS

November-09

	RESIDENTIAL 750 kWh's	RESIDENTIAL-TOU 1500 KWh's	RES. HOT WATER 1000 kWh's	COMMERCIAL 7,300 kWh's	SMALL COMMERCIAL 1,080 kWh's	SCHOOL RATE 35000 kWh's	109,500 kWh's 250.000 kW Demand
READING MUNICIPAL LIGHT DEPT.	***************************************	110000000000000000000000000000000000000		DETECT 110 CONTO	CONTRACTOR OF THE PROPERTY OF	10.50 Tel 10.00	7117 2 2 12 2
TOTAL BILL	\$102.41	\$189.10	\$119.94	\$935.65	\$176.79	\$4,448.66	\$12,730.65
PER KWH CHARGE	\$0.13655	\$0.12607	\$0.11994	\$0.12817	\$0.16369	\$0.12710	\$0.11626
NATIONAL GRID							
TOTAL BILL	\$105.36	\$215,04	\$138.38	\$1,070.30	\$166.04	\$4,491.67	\$12,562.00
PER KWH CHARGE	\$0.14048	\$0.14336	\$0.13838	\$0.14662	\$0.15374	\$0.12833	\$0.11472
% DIFFERENCE	2.88%	13.72%	15.37%	14.39%	-6.08%	0.97%	-1.32%
NSTAR COMPANY							
TOTAL BILL	\$129.62	\$259,51	\$170.68	\$1,216.34	\$184.06	\$6,609.41	\$14,842.21
PER KWH CHARGE	\$0.17282	\$0.17300	\$0.17068	\$0,16662	\$0.17043	\$0.18884	\$0.13555
% DIFFERENCE	26.56%	37.23%	42.30%	30.00%	4.12%	48.57%	16.59%
PEABODY MUNICIPAL LIGHT PLANT							
TOTAL BILL	\$75.52	\$149.99	\$100.34	\$889.62	\$144.17	\$4,399.24	\$11,243.93
PER KWH CHARGE	\$0.10069	\$0.09999	\$0.10034	\$0.12187	\$0.13349	\$0.12569	\$0.10268
% DIFFERENCE	-26.26%	-20.68%	-16.34%	-4.92%	-18.45%	-1.11%	-11.68%
MIDDLETON MUNICIPAL LIGHT DEPT.							
TOTAL BILL	\$1.66\$	\$198.39	\$132.64	\$959.51	\$168,44	\$4,762.93	\$13,330.75
PER KWH CHARGE	\$0.13303	\$0.13226	\$0.13264	\$0.13144	\$0.15596	\$0.13608	\$0.12174
% DIFFERENCE	-2.58%	4.91%	10.59%	2.55%	-4.73%	7.06%	4.71%
WAKEFIELD MUNICIPAL LIGHT DEPT.							
TOTAL BILL	\$107.99	\$209.67	\$141.88	\$1,075.04	\$172.78	\$5,035,58	\$13,957.62
PER KWH CHARGE	\$0.14398	\$0,13978	\$0.14188	\$0.14727	\$0.15999	\$0.14387	\$0.12747
% DIFFERENCE	5 44%	10.88%	18.29%	14.90%	-2.27%	13 19%	9 64%

#### Jeanne Foti

From: Vincent Cameron

**Sent:** Monday, October 26, 2009 1:46 PM

To: Mary Ellen O'Neill; Richard Hahn; Phil Pacino; Kearns, Ellen; Bob Soli

Cc: Bob Fournier; Lee Ann Fratoni; Jeanne Foti

Subject: Answer to Payables 10-26-09

Kearns

1. CDW - What is a MSGSASRV? What is a MSGAWINSRV?

We purchased Sequel Server Database software for \$7,900 to upgrade to the 2008 software. The Windows server software for \$496 is for database management.

2. Rubin & Rudman - Barner's bills are \$16,086.95 for 1 mos work. I think we should re-activate the Committee on Legal Services to review ALL legal bills for RMLD. Moreover, these bills are 3 mos late. Why? [Legal services were rendered in June, bill date 7/31]

On the invoice I wrote "Bills Held Late." These bills were held by the RMLD. They are being paid late. This activity, which was mostly related to power supply, occurred in May and June.

#### Jeanne Foti

From: Vincent Cameron

Sent: Tuesday, October 27, 2009 7:35 AM

To: Mary Ellen O'Neill; Richard Hahn; Phil Pacino; Ellen Kearns; Bob Soli

Cc: Bob Fournier; Lee Ann Fratoni; Jeanne Foti

Subject: RE: Answer to Payables 10-26-09

I held the bills to review them, as I do with all legal bills. I then misplaced them.

From: MaryEllen O'Neill [mailto:maryellenoneill@hotmail.com]

Sent: Monday, October 26, 2009 3:26 PM

To: Vincent Cameron; Richard Hahn; Phil Pacino; Ellen Kearns; Bob Soli

**Cc:** Bob Fournier; Lee Ann Fratoni; Jeanne Foti **Subject:** RE: Answer to Payables 10-26-09

Why were the Rubin & Rudman bills held?

Subject: Answer to Payables 10-26-09 Date: Mon, 26 Oct 2009 13:45:32 -0400

From: vcameron@RMLD.com

To: maryellenoneill@hotmail.com; rhahn@lacapra.com; philpacino@grmp.net;

ekearns@constangy.com; bobsoli@aol.com

CC: bfournier@RMLD.com; lfratoni@RMLD.com; jfoti@RMLD.com

#### Kearns

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Windows 7: I wanted more reliable, now it's more reliable. Wow!

#### Jeanne Foti

From: Vincent Cameron

Sent: Friday, November 06, 2009 8:48 AM

To: MaryEllen O'Neill; Richard Hahn; Phil Pacino; Kearns, Ellen; Bob Soli

Cc: rfournier@rmld.com; Lee Ann Fratoni; Jeanne Foti

Subject: Answer to Payables 11-2-09

#### Hahn

1. Fischbach & Moore - What does the column labeled "retention" mean?

Retention is the 10% hold back until the Gaw Transformer Replacement project is complete.

2. Uvanni - Please explain note on expense sheet.

The RMLD needed to buy Windows 7 because we could not apply Vista SP2 to our computers.

#### Kearns

.. ....

The RMLD offers overnight accommodations. If am employee wants or needs to commute we let them within reason.

2. NEPPA - What is an OPT SAFETY program? Who attended for \$1,200?

According to the invoice this is Optional Safety Training. In this case the RMLD chose to have CPR training for the Line, Meter, Station Depts.

3. Simoniz Consolidated - Why did we have vehicle 38 go for interior wash & DETAIL?

We had vehicle 36 detailed because the interior was dirty and is being assigned to the new Station Manager.

4. UNIBANK - How does payment to Unibank work? For 5 Discover cards it cost \$6/card, For 65 Mastercards it cost \$4.92/card, For 49 Visa cards it cost \$5.30/card?

Yes, it is about \$5/card. However, you have to look at the amount charged. For \$16,632 of bills paid the RMLD paid \$610 or 3.7%. This allows on line payments, saves on processing, and lowers account receivables.