

Reading Municipal Light Board of Commissioners
Regular Session
230 Ash Street
Reading, MA 01867
August 31, 2011

Start Time of Regular Session: 7:35 p.m.
End Time of Regular Session: 8:59 p.m.

Attendees:

Commissioners:

Richard Hahn, Chairman

Mary Ellen O'Neill, Secretary

Absent: Gina Snyder, Commissioner

Philip B. Pacino, 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, E&O Manager

Citizens' Advisory Board

Tony Capobianco, Member

Chairman Hahn called the meeting to order and stated that the meeting of the Reading Municipal Light Department (RMLD) Board of Commissioners is being broadcast live at the RMLD's office at 230 Ash Street, Reading, MA. Live broadcasts are available only in Reading due to technology constraints. This meeting was video taped for distribution to the community television stations in North Reading, Wilmington and Lynnfield.

Opening Remarks/Approval of Meeting Agenda

Chairman Hahn reported that Commissioner Snyder will not be present at the meeting this evening, Commissioner O'Neill will be the Secretary and Commissioner Pacino is en route.

Introductions

There were no members of the public present, and the CAB representative, Tony Capobianco had no report for the Board.

Approval of July 27, 2011 Board Minutes

Ms. O'Neill made a motion seconded by Mr. Soli to approve the Regular Session meeting minutes of July 27, 2011 with the change presented by Mr. Soli, on page three, to add "revenue per kilowatt hour" to the last sentence in the next to last paragraph.

Motion carried 3:0:0.

General Manager's Report – Mr. Cameron

Hurricane Irene

Mr. Cameron stated that the storm hit this weekend and he wanted to thank all the RMLD employees who worked diligently to reverse the effects of Hurricane Irene. There was quite a bit of damage in the service territory, Reading, North Reading, Wilmington and Lynnfield. Mr. Cameron reported that on Sunday, August 28 at 7:00 a.m. the crews had their first call and power was restored to all customers by Monday, August 29 at 11:00 p.m. The employees were out working on system issues during the storm. Mr. Cameron wanted to thank RMLD's customers who lost power for their patience during the storm.

Chairman Hahn echoed Mr. Cameron's comments because at least one utility, as noted on the 6:00 p.m. news, reported that 88,000 customers have been out for one to two days which is tough. Chairman Hahn thanked the staff at the RMLD for all their efforts during the storm.

RMLD Employee LeeAnn Fratoni

Mr. Cameron said that RMLD employee LeeAnn Fratoni who worked as an Accounting Assistant in the Accounting Department at the RMLD passed away a few weeks ago. She had worked at the RMLD for ten years and was a loyal, dedicated employee whose passing greatly affected the RMLD staff. She was a well liked employee who will be missed.

General Manager's Report – Mr. Cameron
Northeast Public Power Association (NEPPA) Conference

Mr. Cameron reported that the NEPPA Conference in Maine was well attended with very good subjects discussed such as renewables and federal legislation issues. Mr. Cameron said that Mark Spitzer, FERC Commissioner, spoke about what is going on in Washington with respect to energy regulation.

Chairman Hahn pointed out that Commissioner Pacino had previously mentioned the review by the Accounting Board about a possible switch to the International Standards which may be imposed on utilities. Chairman Hahn said that there was a video distributed by the Chief Accountant at FERC who is opposing this because it would burden utilities with tremendous cost to convert their systems. Chairman Hahn commented that Mr. Pacino asked Mark Spitzer, who did not plan to talk about this, a question about this issue. Chairman Hahn stated that Mr. Spitzer was favorable towards Mr. Pacino's position on this issue. Chairman Hahn mentioned that Mr. Spitzer's remarks are refreshing.

Mr. Cameron added that NEPPA's Long Time Distinguished Service Award was presented to Commissioner Pacino. The award is reserved for commissioners who have served a long time on a municipal light board.

Mr. Soli reported on the following that was covered at the NEPPA Conference:
NEPPA's lobbyist in Washington, DC and the FERC Commissioner pointed out that Congress is the most dysfunctional they have ever seen and with that the greening of the energy field has virtually disappeared from the national scene. Coal is in favor. There are two new potential nuclear power plants underway; however, it is unlikely that there will be more due to the recent events in Japan and the uneconomical cost of building. Renewables are going to be hard to achieve except for solar on rooftops which has a huge potential. It was stated that the 25 year prediction for the decay of the utility infrastructure was related to the nation's low rate of underground wires. New York City's power is largely underground and, as a result, had very few power outages compared to other states during the recent hurricane. Underground sounds like a good thing. It was pointed out that the ISO structure is not really successful and is not achieving the ends the FERC wanted, however, there is no other structure to replace it.

Groton Electric Light Department presented its Smart Grid program which includes a staff of ten with five thousand residential customers. The smart meters afford them power outage indications, performing trouble-reporting, transformer sizing for the peaks, daily meter reading and peak delay. This has resulted in only one blown transformer for their July peak.

Mr. Pacino entered the meeting at this point.

Reading Fall Fair

Mr. Cameron reported that the Town of Reading Fall Fair will be on September 11 downtown. There will be a moment of silence in memory for the victims of 9/11.

RMLD Historic Calendars

Mr. Cameron said that the RMLD historic calendars are being worked on.

Mr. Pacino showed the NEPPA's Long Time Distinguished Award he received at the NEPPA Conference; he said that he was honored and thanked the Board and the voters in Reading for their support.

Ms. O'Neill thanked Mr. Soli for his report on the NEPPA Conference.

Chairman Hahn asked if the slide presentations shown at the NEPPA Conference are available. Mr. Cameron responded that he will check with NEPPA and ensure the presentations are on their website.

Preliminary Draft Financial Report – June, 2011 – Mr. Fournier (Attachment 1)

Mr. Fournier reported that the auditors from Melanson & Heath were at the RMLD the week of August 8. The draft numbers have not changed to date nor does he expect them to change.

Mr. Fournier stated that Change in Net Assets or Net Income was \$2,783,000 which represents 6.44% of RMLD's allowable 8% return. Kilowatt hours sales increased 25 million from last year or 3.63% at 709 million kilowatt hours. The Budget Variance report by divisions was over budget by \$1.8 million or 10% which is attributable to the increase in the pension contribution amount; \$100,000 was budgeted and \$1 million was transferred into this fund in June per Board vote.

Preliminary Draft Financial Report – June, 2011 – Mr. Fournier (Attachment 1)

Mr. Fournier reported that the soil remediation expense \$600,000 was budgeted and the actual cost for FY11 was \$1.4 million. Melanson & Heath will make their formal presentation to the Audit Committee and to the Board in September.

Mr. Fournier addressed questions submitted by Commissioner O'Neill:

The budgeted amount for line labor expense (account 581-1) was \$377,306. The actual expense for FY11 was \$524,774 resulting in the line labor expenses being over budget by \$147,468. These labor costs represent weather related dead time, training, vacations, and sick time. Overhead labor is over budget due to the capital labor offset. Station Tech Budget is over budget by \$740,000 because of the Gaw Substation soil remediation project, which was budgeted to be \$600,000 but came in at \$1.4 million. General Manager's budget is over budget by \$128,000 due to the MMWEC arbitration. General Benefits pension contribution was budgeted to be \$100,000 but an additional \$1 million was transferred in June. The capital work overhead distribution credit came in at \$200,000 less than budgeted.

Mr. Fournier reported that the total cost of the Gaw soil remediation project which began in September 2009 is a little less than \$2.5 million. Mr. Fournier said that the rate surcharge instituted in FY11 for these costs has recovered \$607,000 to date.

The energy conservation charge started in October 2008 has collected \$1.475 million to date. The RMLD has spent \$1.3 million on energy conservation programs, which leaves a balance of \$171,000 at the beginning of FY12.

Chairman Hahn asked if the RMLD Board Audit Committee needs to meet with the Town of Reading Audit Committee in September. Mr. Pacino responded that the RMLD Board Audit Committee will meet with the Town of Reading Audit Committee at 6:30 p.m. prior to the September Board meeting.

Ms. O'Neill asked about the Purchase Power Capacity, how it is used and how the Board is kept informed of this. Mr. Cameron explained why the Purchased Power Adjustment Charge (PPAC) was calculated and went through how it adjusts for fluctuations in the Base Capacity costs. Mr. Cameron said that the PPAC is beneficial in that it keeps the RMLD from filing rate increases when there is an increase in the Base Capacity Costs.

Mr. Fournier said that he would have the draft July statement with the revenues to the Board tomorrow.

Power Supply Report – July, 2011– Ms. Parenteau (Attachment 2)

Ms. Parenteau reported on the Power Supply Report for July 2011.

Ms. Parenteau reported that RMLD's load for July was 75.1 million kilowatt hours, about a 3.7% decrease compared to July 2010. Energy costs were \$4.1 million, which is equivalent to \$.0550 per kilowatt hour. The July Fuel Charge was set at \$.0600/kWh. RMLD sales totaled approximately 67.5 million kilowatt hours and, as a result, the RMLD undercollected by \$160,000 resulting in a preliminary Deferred Fuel Cash Reserve balance of \$2.9 million, which takes into account the June accrual based on end of year financials.

In August, the Fuel Charge Adjustment was decreased by one half mill to \$.0550 per kilowatt hour and in September will be decreased \$.05 per kilowatt hour.

Ms. Parenteau reported that the RMLD purchased approximately 16.7% of its energy requirement from the ISO Spot Market at an average cost of \$.049/kWh. The RMLD hit a peak of 170.4 megawatts at 2:00 p.m. on July 22, 2011 with a temperature of 101 degrees as compared to a demand of 168 megawatts, which occurred on July 6, 2010 at 4:00 p.m. with a temperature 96 degrees. The RMLD's all time peak was 172.5 megawatts on August 2, 2006. The RMLD's monthly capacity requirement was 199.8 megawatts. The RMLD paid \$1.39 million for capacity, which is equivalent to \$7 per kilowatt-month.

Ms. Parenteau reported that transmission costs for July were \$855,000 a 15.4% increase from June 2011.

Discussion followed.

Engineering and Operations Report – July, 2011 - Mr. Sullivan (Attachment 3)

Gaw Update

Mr. Sullivan reported on the Engineering and Operations Report for July 2011.

Mr. Sullivan said that the Gaw Substation Transformer Upgrade project is complete. Mr. Sullivan stated that in October he will provide the Board with an update once the project is closed out and all billings have been received. Total soil remediation costs are at \$2.48 million.

Engineering and Operations Report – July, 2011 - Mr. Sullivan (Attachment 3)

Gaw Update

Mr. Sullivan stated that for the meter upgrade project as of August 12, meters installed are 8,000.

Mr. Sullivan said that the variance report for fiscal year 2012, Project 2 – High Capacity Tie 4W18 and 3W8 Franklin Street – is being worked on and the crews have been working on routine construction. There were two new commercial services installed and 22-25 new residential services. A total of 21 new cutouts were installed.

Mr. Sullivan reported on the Reliability Report that the CAIDI number is down 11 minutes between June and July. The CAIDI rolling average is about the same at 49 minutes for the year. The average July CAIDI is 65 minutes. The RMLD is at 51 minutes, which is the lowest July CAIDI the RMLD has had in six years.

The System Average Interruption Frequency Index (SAIFI) is up from .78 to .91 incidents due to 300 more customers that were affected from the previous month for a total of 2,232 customers. The average July SAIFI is 1.05 incidents. The Months between Interruptions (MBTI) increased 26 to 27 months.

Mr. Sullivan reported that on July 21 to July 23 there were heat events and total faulted transformers for the month were nine and in August there were two.

Ms. O'Neill stated that she had she lost her power for three hours on August 2 during a violent storm late that afternoon. Ms. O'Neill asked if, after such an event, does the staff look at how it played out, could things have been done differently, what worked, what did not. Mr. Sullivan responded that there was a team meeting the morning after the outage where those issues were covered. Mr. Sullivan said that it was like a perfect storm because at 3:00 p.m. there was nothing on the radar to indicate violent weather so there was no one on standby. Mr. Sullivan explained that every day we consistently listen to the weather report. If there is any radar that indicates the need, storms crews will be held while being cognizant of fiscal responsibility. At 6:02 p.m. when the storm occurred there were 2 feeder outages, 5 area outages, 2 separate circuits out with 2,443 customers being affected. Crews were called in, and there were trees down. It was not a tree that caused the breaker to open, but a lightning strike on the circuit with concurrent damage on that circuit in Reading.

Discussion followed.

M.G.L. Chapter 30B Bid – Material (Attachment 4)

2012-01 Tree Trimming

Mr. Sullivan reported that this bid for tree trimming services was sent out to eight bidders with three responding. Mr. Sullivan added this is a three year bid; \$455,619 has been budgeted in fiscal year 2012. Chairman Hahn stated that the total amount of the bid is an estimate, but not a guarantee based on RMLD's need. Mr. Sullivan concurred but noted that the amount is based on history.

Discussion followed.

Ms. O'Neill made a motion seconded by Mr. Soli that bid 2012-01 for Tree Trimming Services be awarded to Asplundh Tree Expert Co. for \$1,216,145.88 as the lowest qualified bidder based on the recommendation of the General Manager.

Motion carried 4:0:0.

General Discussion

Chairman Hahn said that the General Manager (GM) Committee needs to conduct the annual performance review of the General Manager. Chairman Hahn asked that each commissioner fill out the GM evaluation form and return the completed form to him by September 9. He will collate the information in preparation for the GM Committee meeting on September 13.

Chairman Hahn stated that if the Executive Session minutes are the only item for Executive Session and that there are no changes to them, then the Board can approve such minutes in Regular Session. The Executive Session will continue to be posted in the event there are changes to the minutes. Chairman Hahn noted that this approach was recommended to him by Town Hall. The Board agreed to adopt this approach.

Chairman O'Neill requested that money be designated in the next budget for renovations to Station One which is on the National Historic Register. Mr. Cameron stated that this year's budget has \$75,000 for a structural study of that building. If it is to be refurbished it would be used for storage. Chairman O'Neill stated that she would like to have a lobby that would be opened for tours with educational history if possible.

General Discussion

Mr. Soli showed a book *Hot - Living Through The Next Fifty Years On Earth* authored by Mark Hertsgaard which he found at the library. Mr. Soli said that due to the inattention of Congress to climate change, we will have stronger hurricanes and winds as discussed in this book

Chairman Hahn said that the EPA passed the cross state air pollution rule on August 2, 2011 which requires fairly massive reductions in SO₂ and NO_x emissions from coal plants in 28 states. Although Massachusetts is not one of those states those winds blow this way. Mr. Pacino added that the Republicans have this as one of the ten items to be repealed. Chairman Hahn commented that the predecessor rule was overturned in the courts.

BOARD MATERIAL AVAILABLE BUT NOT DISCUSSED

Rate Comparisons, August 2011

E-Mail responses to Account Payable/Payroll Questions

Upcoming Meetings

RMLD Board Meetings

Wednesday, September 28, 2011 and Wednesday, October 26, 2011

RMLD Board Committee Meetings

Tuesday, September 13, 2011, General Manager Committee

Wednesday, September 28, 2011 Audit Committee with the Town of Reading Audit Committee

Executive Session

At 8:35 p.m. Ms. O'Neill made a motion seconded by Mr. Pacino that the Board go into Executive Session to approve Executive Session meeting minutes of July 27, 2011, to discuss MMWEC Arbitration and return to Regular Session for adjournment.

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

Motion carried 4:0:0.

Adjournment

At 8:59 p.m. Mr. Pacino made a motion seconded by Ms. O'Neill to adjourn the Regular Session.

Motion carried 4:0:0.

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

Mary Ellen O'Neill, Secretary
RMLD Board of Commissioners



Dt: 8/12/11

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

Fr: Bob Fournier

8/12/11

Sj: FY 11 Draft Financial Report

Attached are some draft figures for fiscal year ending June 30, 2011. The report includes pages 3A, 5 and 6 as well as the budget variance report.



TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
BUSINESS-TYPE PROPRIETARY FUND
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSETS
6/30/11

DRAFT

	ACTUAL YEAR TO DATE	BUDGET YEAR TO DATE	VARIANCE*	% CHANGE
OPERATING REVENUES: (SCH F P.11B)				
BASE REVENUE	45,869,025.88	40,463,554.00	5,405,471.88	13.36%
FUEL REVENUE	40,977,048.75	40,112,664.00	864,384.75	2.15%
PURCHASED POWER CAPACITY	1,055,104.64	5,344,803.00	(4,289,698.36)	-80.26%
FORFEITED DISCOUNTS	1,012,284.31	870,360.00	141,924.31	16.31%
ENERGY CONSERVATION REVENUE	500,567.71	533,228.00	(32,660.29)	-6.13%
GAW REVENUE	607,175.64	300,000.00	307,175.64	102.39%
PASNY CREDIT	(725,705.81)	(600,000.00)	(125,705.81)	20.95%
TOTAL OPERATING REVENUES	89,295,501.12	87,024,609.00	2,270,892.12	2.61%
OPERATING EXPENSES: (SCH G P.12A)				
PURCHASED POWER BASE	27,300,316.76	27,711,574.00	(411,257.24)	-1.48%
PURCHASED POWER FUEL	39,522,230.25	39,512,664.00	9,566.25	0.02%
OPERATING MAINTENANCE	9,290,513.09	8,656,586.00	633,927.09	7.32%
DEPRECIATION	4,047,792.77	3,095,161.00	952,631.77	30.78%
VOLUNTARY PAYMENTS TO TOWNS	3,452,748.55	3,500,000.00	(47,251.45)	-1.35%
	1,330,070.00	1,320,000.00	10,070.00	0.76%
TOTAL OPERATING EXPENSES	84,943,671.42	83,795,985.00	1,147,686.42	1.37%
OPERATING INCOME	4,351,829.70	3,228,624.00	1,123,205.70	34.79%
NONOPERATING REVENUES (EXPENSES)				
CONTRIBUTIONS IN AID OF CONST	696,748.89	700,000.00	(3,251.11)	-0.46%
RETURN ON INVESTMENT TO READING	(2,543,370.77)	(2,225,000.00)	(318,370.77)	14.31%
INTEREST INCOME	103,764.43	450,000.00	(346,235.57)	-76.94%
INTEREST EXPENSE	(2,004.69)	(12,000.00)	9,995.31	-83.29%
OTHER (MDSE AND AMORT)	176,750.30	120,000.00	56,750.30	47.29%
TOTAL NONOPERATING REV (EXP)	(1,568,111.84)	(967,000.00)	(601,111.84)	62.16%
CHANGE IN NET ASSETS	2,783,717.86	2,261,624.00	522,093.86	23.08%
NET ASSETS AT BEGINNING OF YEAR	90,819,864.61	88,039,716.12	2,780,148.49	3.16%
NET ASSETS AT END OF JUNE	93,603,582.47	90,301,340.12	3,302,242.35	3.66%

* () = ACTUAL UNDER BUDGET

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
SALES OF KILOWATT HOURS
6/30/11

DRAFT

SALES OF ELECTRICITY:	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
RESIDENTIAL SALES	20,229,374	20,315,820	246,312,681	260,162,737	5.62%
COMM. AND INDUSTRIAL SALES	36,210,648	34,806,223	406,009,794	416,495,791	2.58%
PRIVATE STREET LIGHTING	70,918	72,739	852,109	865,495	1.57%
TOTAL PRIVATE CONSUMERS	<u>56,510,940</u>	<u>55,194,782</u>	<u>653,174,584</u>	<u>677,524,023</u>	3.73%
MUNICIPAL SALES:					
STREET LIGHTING	238,853	239,052	2,852,096	2,866,675	0.51%
MUNICIPAL BUILDINGS	760,181	791,409	9,840,718	9,929,182	0.90%
TOTAL MUNICIPAL CONSUMERS	<u>999,034</u>	<u>1,030,461</u>	<u>12,692,814</u>	<u>12,795,857</u>	0.81%
SALES FOR RESALE	844,455	1,111,696	3,819,995	4,284,194	12.15%
SCHOOL	1,260,882	1,254,086	14,703,446	14,609,587	-0.64%
TOTAL KILOWATT HOURS SOLD	<u>59,615,311</u>	<u>58,591,025</u>	<u>684,390,839</u>	<u>709,213,661</u>	3.63%



TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
KILOWATT HOURS SOLD BY TOWN
6/30/11

DRAFT

MONTH	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	20,315,820	6,030,986	3,308,199	4,273,745	6,702,890
COMM & IND	34,806,223	3,385,727	270,268	5,407,651	25,742,577
PVT ST LIGHTS	72,739	14,081	1,360	21,400	35,898
PUB ST LIGHTS	239,052	80,436	32,437	39,880	86,299
MUNI BLDGS	791,409	171,732	132,433	175,132	312,112
SALES/RESALE	1,111,696	1,111,696	0	0	0
SCHOOL	1,254,086	449,748	283,443	167,480	353,415
TOTAL	58,591,025	11,244,406	4,028,140	10,085,288	33,233,191

YEAR TO DATE					
RESIDENTIAL	260,162,737	81,452,319	36,936,826	60,316,437	81,457,155
COMM & IND	416,495,791	50,979,171	3,349,856	63,219,153	298,947,611
PVT ST LIGHTS	865,495	168,210	16,320	253,889	427,076
PUB ST LIGHTS	2,866,675	965,232	389,396	477,047	1,035,000
MUNI BLDGS	9,929,182	2,659,252	1,714,484	1,993,058	3,562,388
SALES/RESALE	4,284,194	4,284,194	0	0	0
SCHOOL	14,609,587	5,179,566	3,119,600	1,924,520	4,385,901
TOTAL	709,213,661	145,687,944	45,526,482	128,184,104	389,815,131

LAST YEAR TO DATE					
RESIDENTIAL	246,312,681	76,962,044	35,091,433	56,782,959	77,476,245
COMM & IND	406,009,794	49,569,109	3,259,045	63,231,077	289,950,563
PVT ST LIGHTS	852,109	167,216	16,320	251,340	417,233
PUB ST LIGHTS	2,852,096	949,067	393,426	476,295	1,033,308
MUNI BLDGS	9,840,718	2,626,968	1,667,323	1,868,046	3,678,381
SALES/RESALE	3,819,995	3,819,995	0	0	0
SCHOOL	14,703,446	5,348,733	3,017,443	1,913,160	4,424,110
TOTAL	684,390,839	139,443,132	43,444,990	124,522,877	376,979,840

KILOWATT HOURS SOLD TO TOTAL					
MONTH	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	34.67%	10.29%	5.65%	7.29%	11.44%
COMM & IND	59.41%	5.78%	0.46%	9.23%	43.94%
PVT ST LIGHTS	0.12%	0.02%	0.00%	0.04%	0.06%
PUB ST LIGHTS	0.41%	0.14%	0.06%	0.07%	0.14%
MUNI BLDGS	1.35%	0.29%	0.23%	0.30%	0.53%
SALES/RESALE	1.90%	1.90%	0.00%	0.00%	0.00%
SCHOOL	2.14%	0.77%	0.48%	0.29%	0.60%
TOTAL	100.00%	19.19%	6.88%	17.22%	56.71%

YEAR TO DATE					
RESIDENTIAL	36.68%	11.48%	5.21%	8.50%	11.49%
COMM & IND	58.73%	7.19%	0.47%	8.91%	42.16%
PVT ST LIGHTS	0.12%	0.02%	0.00%	0.04%	0.06%
PUB ST LIGHTS	0.41%	0.14%	0.05%	0.07%	0.15%
MUNI BLDGS	1.40%	0.37%	0.24%	0.28%	0.51%
SALES/RESALE	0.60%	0.60%	0.00%	0.00%	0.00%
SCHOOL	2.06%	0.73%	0.44%	0.27%	0.62%
TOTAL	100.00%	20.53%	6.41%	18.07%	54.99%

LAST YEAR TO DATE					
RESIDENTIAL	35.99%	11.25%	5.13%	8.30%	11.31%
COMM & IND	59.32%	7.24%	0.48%	9.24%	42.36%
PVT ST LIGHTS	0.12%	0.02%	0.00%	0.04%	0.06%
PUB ST LIGHTS	0.42%	0.14%	0.06%	0.07%	0.15%
MUNI BLDGS	1.44%	0.38%	0.24%	0.27%	0.55%
SALES/RESALE	0.56%	0.56%	0.00%	0.00%	0.00%
SCHOOL	2.15%	0.78%	0.44%	0.28%	0.65%
TOTAL	100.00%	20.37%	6.35%	18.20%	55.08%



RMLD
BUDGET VARIANCE REPORT
FOR PERIOD ENDING JUNE 30, 2011

DRAFT

DIVISIONS AND DEPARTMENTS	ACTUAL	BUDGET	VARIANCE	CHANGE
<u>ENGINEERING AND OPERATIONS:</u>				
E&O MGR	199,902	202,420	(2,519)	-1.24%
ENGINEERING	474,229	457,828	16,401	3.58%
LINE	2,400,522	1,989,601	410,921	20.65%
METER READING	72,072	64,358	7,714	11.99%
METER TECHNICIANS	310,116	483,021	(172,905)	-35.80%
STATION OP	555,868	511,643	44,225	8.64%
STATION TECHS	1,626,260	885,279	740,981	83.70%
DIVISION TOTAL	5,638,968	4,594,149	1,044,819	22.74%
<u>ENERGY SERVICES DIVISION TOTAL</u>				
	1,130,883	1,235,006	(104,123)	-8.43%
<u>GENERAL MANAGER:</u>				
GENERAL MANAGER	494,156	365,328	128,828	35.26%
HUMAN RESOURCES	126,322	204,964	(78,642)	-38.37%
COMMUNITY RELATIONS	144,405	175,712	(31,307)	-17.82%
CAB	4,599	15,000	(10,401)	-69.34%
BOARD	3,664	7,500	(3,836)	-51.14%
DIVISION TOTAL	773,146	768,504	4,642	0.60%
<u>FACILITY MANAGER:</u>				
GENERAL BENEFITS	3,037,176	2,053,915	983,261	47.87%
BUILDING MAINTENANCE	635,989	696,532	(60,543)	-8.69%
MATERIALS MANAGEMENT	334,149	348,615	(14,466)	-4.15%
DIVISION TOTAL	4,007,315	3,099,063	908,252	29.31%
<u>BUSINESS DIVISION:</u>				
ACCOUNTING	728,412	768,852	(40,440)	-5.26%
CUSTOMER SERVICE	460,004	662,549	(202,545)	-30.57%
MIS	564,420	584,983	(20,564)	-3.52%
MISCELLANEOUS DEDUCTIONS	7,363,361	7,095,617	267,744	3.77%
DIVISION TOTAL	9,116,197	9,112,001	4,195	0.05%
DIVISION TOTALS	20,666,508	18,808,723	1,857,785	9.88%
PURCHASED POWER - BASE	27,300,317	27,711,574	(411,257)	-1.48%
PURCHASED POWER - FUEL	39,522,230	39,512,664	9,566	0.02%
TOTAL	87,489,055	86,032,961	1,456,094	1.69%



Dt: 9/1/11

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

Fr: Bob Fournier

8/29/11

Sj: Partial July 2011 Financial Report

Attached are some partial figures for the month of July, 2011. The report contains revenues (pages 11-11B), expenses (pages 12-12B), kwh (pages 5-6), change in net assets (pages 3-3A) as well as the budget variance report. Once the auditors have finalized the figures for FY11, I will issue the complete June and July financial reports.

A copy has been placed in your mail slots.

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
BUSINESS-TYPE PROPRIETARY FUND
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSETS
7/31/11

	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
OPERATING REVENUES: (SCH D P.11)					
BASE REVENUE	4,089,625.76	4,371,583.69	4,089,625.76	4,371,583.69	6.89%
FUEL REVENUE	3,536,618.90	4,049,745.45	3,536,618.90	4,049,745.45	14.51%
PURCHASED POWER CAPACITY	521,369.06	(12,824.73)	521,369.06	(12,824.73)	-102.46%
FORFEITED DISCOUNTS	81,584.76	68,144.18	81,584.76	68,144.18	-16.47%
ENERGY CONSERVATION REVENUE	56,716.31	46,563.18	56,716.31	46,563.18	-17.90%
GAW REVENUE	0.00	67,510.59	0.00	67,510.59	100.00%
PASNY CREDIT	(98,501.74)	(78,163.65)	(98,501.74)	(78,163.65)	-19.63%
TOTAL OPERATING REVENUES	8,187,413.05	8,511,558.71	8,187,413.05	8,511,558.71	3.96%
OPERATING EXPENSES: (SCH E P.12)					
PURCHASED POWER BASE	2,473,863.86	2,249,492.04	2,473,863.86	2,249,492.04	-9.07%
PURCHASED POWER FUEL	4,555,108.56	4,131,396.83	4,555,108.56	4,131,396.83	-9.30%
OPERATING MAINTENANCE	738,893.66	719,532.80	738,893.66	719,532.80	-2.62%
DEPRECIATION	204,731.25	123,703.06	204,731.25	123,703.06	-39.58%
VOLUNTARY PAYMENTS TO TOWNS	287,729.05	296,027.47	287,729.05	296,027.47	2.88%
	110,000.00	113,000.00	110,000.00	113,000.00	2.73%
TOTAL OPERATING EXPENSES	8,370,326.38	7,633,152.20	8,370,326.38	7,633,152.20	-8.81%
OPERATING INCOME	(182,913.33)	878,406.51	(182,913.33)	878,406.51	-580.23%
NONOPERATING REVENUES (EXPENSES)					
CONTRIBUTIONS IN AID OF CONST	5,136.00	120.00	5,136.00	120.00	-97.66%
RETURN ON INVESTMENT TO READING	(180,990.00)	(185,000.00)	(180,990.00)	(185,000.00)	2.22%
INTEREST INCOME	27,361.01	2,478.89	27,361.01	2,478.89	-90.94%
INTEREST EXPENSE	(1,017.12)	(503.71)	(1,017.12)	(503.71)	-50.48%
OTHER (MDSE AND AMORT)	2,371.00	2,363.00	2,371.00	2,363.00	-0.34%
TOTAL NONOPERATING REV (EXP)	(147,139.11)	(180,541.82)	(147,139.11)	(180,541.82)	22.70%
CHANGE IN NET ASSETS	(330,052.44)	697,864.69	(330,052.44)	697,864.69	-311.44%
NET ASSETS AT BEGINNING OF YEAR			88,039,716.12	90,819,864.61	3.16%
NET ASSETS AT END OF JULY			87,709,663.68	91,517,729.30	4.34%

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
BUSINESS-TYPE PROPRIETARY FUND
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSETS
7/31/11

	ACTUAL YEAR TO DATE	BUDGET YEAR TO DATE	VARIANCE*	% CHANGE
OPERATING REVENUES: (SCH F P.11B)				
BASE REVENUE	4,371,583.69	4,827,095.00	(455,511.31)	-9.44%
FUEL REVENUE	4,049,745.45	4,199,855.00	(150,109.55)	-3.57%
PURCHASED POWER CAPACITY	(12,824.73)	(13,879.00)	1,054.27	-7.60%
FORFEITED DISCOUNTS	68,144.18	106,196.00	(38,051.82)	-35.83%
ENERGY CONSERVATION REVENUE	46,563.18	54,133.00	(7,569.82)	-13.98%
GAW REVENUE	67,510.59	57,813.00	9,697.59	16.77%
PASNY CREDIT	(79,163.65)	(50,000.00)	(29,163.65)	58.33%
TOTAL OPERATING REVENUES	8,511,558.71	9,181,213.00	(669,654.29)	-7.29%
OPERATING EXPENSES: (SCH G P.12A)				
PURCHASED POWER BASE	2,249,492.04	2,532,930.00	(283,437.96)	-11.19%
PURCHASED POWER FUEL	4,131,396.83	4,062,679.00	68,717.83	1.69%
OPERATING	719,532.80	802,885.00	(83,352.20)	-10.38%
MAINTENANCE	123,703.06	240,346.00	(116,642.94)	-48.53%
DEPRECIATION	296,027.47	300,000.00	(3,972.53)	-1.32%
VOLUNTARY PAYMENTS TO TOWNS	113,000.00	113,000.00	0.00	0.00%
TOTAL OPERATING EXPENSES	7,633,152.20	8,051,840.00	(418,687.80)	-5.20%
OPERATING INCOME	878,406.51	1,129,373.00	(250,966.49)	-22.22%
NONOPERATING REVENUES (EXPENSES)				
CONTRIBUTIONS IN AID OF CONST	120.00	100,000.00	(99,880.00)	-99.88%
RETURN ON INVESTMENT TO READING	(185,000.00)	(185,000.00)	0.00	0.00%
INTEREST INCOME	2,478.89	15,000.00	(12,521.11)	-83.47%
INTEREST EXPENSE	(503.71)	(500.00)	(3.71)	0.74%
OTHER (MDSE AND AMORT)	2,363.00	10,000.00	(7,637.00)	-76.37%
TOTAL NONOPERATING REV (EXP)	(180,541.82)	(60,500.00)	(120,041.82)	198.42%
CHANGE IN NET ASSETS	697,864.69	1,068,873.00	(371,008.31)	-34.71%
NET ASSETS AT BEGINNING OF YEAR	90,819,864.61	88,039,716.12	2,780,148.49	3.16%
NET ASSETS AT END OF JULY	91,517,729.30	89,108,589.12	2,409,140.18	2.70%

* () = ACTUAL UNDER BUDGET

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
SALES OF KILOWATT HOURS
7/31/11

SALES OF ELECTRICITY:	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
RESIDENTIAL SALES	28,885,270	25,536,085	28,885,270	25,536,085	-11.59%
COMM. AND INDUSTRIAL SALES	40,640,024	39,366,541	40,640,024	39,366,541	-3.13%
PRIVATE STREET LIGHTING	71,334	72,799	71,334	72,799	2.05%
TOTAL PRIVATE CONSUMERS	<u>69,596,628</u>	<u>64,975,425</u>	<u>69,596,628</u>	<u>64,975,425</u>	-6.64%
MUNICIPAL SALES:					
STREET LIGHTING	238,853	239,052	238,853	239,052	0.08%
MUNICIPAL BUILDINGS	876,548	886,552	876,548	886,552	1.14%
TOTAL MUNICIPAL CONSUMERS	<u>1,115,401</u>	<u>1,125,604</u>	<u>1,115,401</u>	<u>1,125,604</u>	0.91%
SALES FOR RESALE	417,106	356,634	417,106	356,634	-14.50%
SCHOOL	1,047,792	1,041,725	1,047,792	1,041,725	-0.58%
TOTAL KILOWATT HOURS SOLD	<u>72,176,927</u>	<u>67,499,388</u>	<u>72,176,927</u>	<u>67,499,388</u>	-6.48%

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
KILOWATT HOURS SOLD BY TOWN
7/31/11

MONTH	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	25,536,085	7,371,461	4,168,852	5,320,713	8,675,059
COMM & IND	39,366,541	4,977,741	298,689	6,252,375	27,837,736
PVT ST LIGHTS	72,799	14,081	1,360	21,288	36,070
PUB ST LIGHTS	239,052	80,436	32,437	39,880	86,299
MUNI BLDGS	886,552	193,086	148,401	190,622	354,443
SALES/RESALE	356,634	356,634	0	0	0
SCHOOL	1,041,725	377,823	241,402	130,960	291,540
TOTAL	67,499,388	13,371,262	4,891,141	11,955,838	37,281,147

YEAR TO DATE					
RESIDENTIAL	25,536,085	7,371,461	4,168,852	5,320,713	8,675,059
COMM & IND	39,366,541	4,977,741	298,689	6,252,375	27,837,736
PVT ST LIGHTS	72,799	14,081	1,360	21,288	36,070
PUB ST LIGHTS	239,052	80,436	32,437	39,880	86,299
MUNI BLDGS	886,552	193,086	148,401	190,622	354,443
SALES/RESALE	356,634	356,634	0	0	0
SCHOOL	1,041,725	377,823	241,402	130,960	291,540
TOTAL	67,499,388	13,371,262	4,891,141	11,955,838	37,281,147

LAST YEAR TO DATE					
RESIDENTIAL	28,885,270	8,333,546	4,783,835	5,619,786	10,148,103
COMM & IND	40,640,024	5,082,057	317,749	6,253,831	28,986,387
PVT ST LIGHTS	71,334	13,867	1,360	20,858	35,249
PUB ST LIGHTS	238,853	80,436	32,589	39,657	86,171
MUNI BLDGS	876,548	218,438	156,764	198,562	302,784
SALES/RESALE	417,106	417,106	0	0	0
SCHOOL	1,047,792	398,520	243,077	145,600	260,595
TOTAL	72,176,927	14,543,970	5,535,374	12,278,294	39,819,289

KILOWATT HOURS SOLD TO TOTAL					
MONTH	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	37.83%	10.92%	6.18%	7.88%	12.85%
COMM & IND	58.33%	7.37%	0.44%	9.26%	41.26%
PVT ST LIGHTS	0.11%	0.02%	0.00%	0.03%	0.06%
PUB ST LIGHTS	0.35%	0.12%	0.05%	0.06%	0.12%
MUNI BLDGS	1.31%	0.29%	0.22%	0.28%	0.52%
SALES/RESALE	0.53%	0.53%	0.00%	0.00%	0.00%
SCHOOL	1.54%	0.56%	0.36%	0.19%	0.43%
TOTAL	100.00%	19.81%	7.25%	17.70%	55.24%

YEAR TO DATE					
RESIDENTIAL	37.83%	10.92%	6.18%	7.88%	12.85%
COMM & IND	58.33%	7.37%	0.44%	9.26%	41.26%
PVT ST LIGHTS	0.11%	0.02%	0.00%	0.03%	0.06%
PUB ST LIGHTS	0.35%	0.12%	0.05%	0.06%	0.12%
MUNI BLDGS	1.31%	0.29%	0.22%	0.28%	0.52%
SALES/RESALE	0.53%	0.53%	0.00%	0.00%	0.00%
SCHOOL	1.54%	0.56%	0.36%	0.19%	0.43%
TOTAL	100.00%	19.81%	7.25%	17.70%	55.24%

LAST YEAR TO DATE					
RESIDENTIAL	35.25%	10.54%	5.81%	7.16%	11.74%
COMM & IND	60.82%	7.50%	0.48%	9.35%	43.49%
PVT ST LIGHTS	0.11%	0.02%	0.00%	0.03%	0.06%
PUB ST LIGHTS	0.39%	0.13%	0.05%	0.07%	0.14%
MUNI BLDGS	1.36%	0.32%	0.24%	0.27%	0.53%
SALES/RESALE	0.45%	0.45%	0.00%	0.00%	0.00%
SCHOOL	1.62%	0.64%	0.38%	0.20%	0.40%
TOTAL	100.00%	19.60%	6.96%	17.08%	56.36%

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
SCHEDULE OF OPERATING REVENUE
7/31/11

SCHEDULE D

	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
SALES OF ELECTRICITY:					
RESIDENTIAL SALES	3,368,403.95	3,516,789.59	3,368,403.95	3,516,789.59	4.41%
COMM AND INDUSTRIAL SALES	3,948,157.71	4,558,320.47	3,948,157.71	4,558,320.47	15.45%
PRIVATE STREET LIGHTING	9,441.76	10,995.30	9,441.76	10,995.30	16.45%
TOTAL PRIVATE CONSUMERS	<u>7,326,003.42</u>	<u>8,086,105.36</u>	<u>7,326,003.42</u>	<u>8,086,105.36</u>	10.38%
MUNICIPAL SALES:					
STREET LIGHTING	42,981.84	47,420.59	42,981.84	47,420.59	10.33%
MUNICIPAL BUILDINGS	93,033.87	112,075.89	93,033.87	112,075.89	20.47%
TOTAL MUNICIPAL CONSUMERS	<u>136,015.71</u>	<u>159,496.48</u>	<u>136,015.71</u>	<u>159,496.48</u>	17.26%
SALES FOR RESALE	46,245.40	46,015.95	46,245.40	46,015.95	-0.50%
SCHOOL	117,980.13	129,711.35	117,980.13	129,711.35	9.94%
SUB-TOTAL	7,626,244.66	8,421,329.14	7,626,244.66	8,421,329.14	10.4%
FORFEITED DISCOUNTS	81,584.76	68,144.18	81,584.76	68,144.18	-16.47%
PURCHASED POWER CAPACITY	521,369.06	(12,824.73)	521,369.06	(12,824.73)	-102.46%
ENERGY CONSERVATION - RESIDENTIAL	14,448.90	17,875.21	14,448.90	17,875.21	23.71%
ENERGY CONSERVATION - COMMERCIAL	42,267.41	28,687.97	42,267.41	28,687.97	-32.13%
GAW REVENUE	0.00	67,510.59	0.00	67,510.59	100.00%
PASNY CREDIT	(98,501.74)	(79,163.65)	(98,501.74)	(79,163.65)	-19.63%
TOTAL REVENUE	<u>8,187,413.05</u>	<u>8,511,558.71</u>	<u>8,187,413.05</u>	<u>8,511,558.71</u>	3.96%

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
SCHEDULE OF OPERATING REVENUE BY TOWN
7/31/11

MONTH	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	3,516,789.59	1,019,576.61	571,011.96	733,916.98	1,192,284.04
INDUS/MUNI BLDG	4,670,396.36	630,754.92	55,956.96	759,634.77	3,224,049.71
PUB. ST. LIGHTS	47,420.59	16,557.30	5,782.59	7,848.88	17,231.82
PRV. ST. LIGHTS	10,995.30	2,070.71	204.00	3,375.13	5,345.46
CO-OP RESALE	46,015.95	46,015.95	0.00	0.00	0.00
SCHOOL	129,711.35	47,594.38	29,377.02	16,726.41	36,013.54
TOTAL	<u>8,421,329.14</u>	<u>1,762,569.87</u>	<u>662,332.53</u>	<u>1,521,502.17</u>	<u>4,474,924.57</u>

THIS YEAR TO DATE

RESIDENTIAL	3,516,789.59	1,019,576.61	571,011.96	733,916.98	1,192,284.04
INDUS/MUNI BLDG	4,670,396.36	630,754.92	55,956.96	759,634.77	3,224,049.71
PUB. ST. LIGHTS	47,420.59	16,557.30	5,782.59	7,848.88	17,231.82
PRV. ST. LIGHTS	10,995.30	2,070.71	204.00	3,375.13	5,345.46
CO-OP RESALE	46,015.95	46,015.95	0.00	0.00	0.00
SCHOOL	129,711.35	47,594.38	29,377.02	16,726.41	36,013.54
TOTAL	<u>8,421,329.14</u>	<u>1,762,569.87</u>	<u>662,332.51</u>	<u>1,521,502.18</u>	<u>4,474,924.58</u>

LAST YEAR TO DATE

RESIDENTIAL	3,368,403.95	975,866.55	554,614.39	657,581.00	1,180,342.01
INDUS/MUNI BLDG	4,041,191.58	538,390.96	49,366.59	639,665.96	2,813,768.07
PUB. ST. LIGHTS	42,981.84	15,093.89	5,213.18	7,068.04	15,606.73
PRV. ST. LIGHTS	9,441.76	1,785.10	179.38	2,895.18	4,582.10
CO-OP RESALE	46,245.40	46,245.40	0.00	0.00	0.00
SCHOOL	117,980.13	44,624.64	26,774.14	16,652.59	29,928.76
TOTAL	<u>7,626,244.66</u>	<u>1,622,006.54</u>	<u>636,147.68</u>	<u>1,323,862.77</u>	<u>4,044,227.67</u>

PERCENTAGE OF OPERATING INCOME TO TOTAL

MONTH	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	41.76%	12.11%	6.78%	8.71%	14.16%
INDUS/MUNI BLDG	55.46%	7.49%	0.66%	9.02%	38.29%
PUB. ST. LIGHTS	0.56%	0.20%	0.07%	0.09%	0.20%
PRV. ST. LIGHTS	0.13%	0.02%	0.00%	0.04%	0.07%
CO-OP RESALE	0.55%	0.55%	0.00%	0.00%	0.00%
SCHOOL	1.54%	0.57%	0.35%	0.20%	0.42%
TOTAL	<u>100.00%</u>	<u>20.94%</u>	<u>7.86%</u>	<u>18.06%</u>	<u>53.14%</u>

THIS YEAR TO DATE

RESIDENTIAL	41.76%	12.11%	6.78%	8.71%	14.16%
INDUS/MUNI BLDG	55.46%	7.49%	0.66%	9.02%	38.29%
PUB. ST. LIGHTS	0.56%	0.20%	0.07%	0.09%	0.20%
PRV. ST. LIGHTS	0.13%	0.02%	0.00%	0.04%	0.07%
CO-OP RESALE	0.55%	0.55%	0.00%	0.00%	0.00%
SCHOOL	1.54%	0.57%	0.35%	0.20%	0.42%
TOTAL	<u>100.00%</u>	<u>20.94%</u>	<u>7.86%</u>	<u>18.06%</u>	<u>53.14%</u>

LAST YEAR TO DATE

RESIDENTIAL	44.17%	12.80%	7.27%	8.62%	15.48%
INDUS/MUNI BLDG	52.99%	7.06%	0.65%	8.39%	36.89%
PUB. ST. LIGHTS	0.56%	0.20%	0.07%	0.09%	0.20%
PRV. ST. LIGHTS	0.12%	0.02%	0.00%	0.04%	0.06%
CO-OP RESALE	0.61%	0.61%	0.00%	0.00%	0.00%
SCHOOL	1.55%	0.59%	0.35%	0.22%	0.39%
TOTAL	<u>100.00%</u>	<u>21.28%</u>	<u>8.34%</u>	<u>17.36%</u>	<u>53.02%</u>

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
BUDGETED REVENUE VARIANCE REPORT
7/31/11

SCHEDULE F

	ACTUAL YEAR TO DATE	BUDGET YEAR TO DATE	VARIANCE *	% CHANGE
SALES OF ELECTRICITY:				
RESIDENTIAL	1,984,813.11	2,290,511.00	(305,697.89)	-13.35%
COMM AND INDUSTRIAL SALES PRIVATE STREET LIGHTING MUNICIPAL BUILDINGS	2,261,867.35	2,393,347.00	(131,479.65)	-5.49%
PUBLIC STREET LIGHTING	33,077.47	42,994.00	(9,916.53)	-23.06%
SALES FOR RESALE	24,617.91	33,412.00	(8,794.09)	-26.32%
SCHOOL	<u>67,207.85</u>	<u>66,831.00</u>	<u>376.85</u>	0.56%
 TOTAL BASE SALES	 4,371,583.69	 4,827,095.00	 (455,511.31)	 -9.44%
TOTAL FUEL SALES	<u>4,049,745.45</u>	<u>4,199,855.00</u>	<u>(150,109.55)</u>	-3.57%
TOTAL OPERATING REVENUE	8,421,329.14	9,026,950.00	(605,620.86)	-6.71%
 FORFEITED DISCOUNTS	 68,144.18	 106,196.00	 (38,051.82)	 -35.83%
PURCHASED POWER CAPACITY	(12,824.73)	(13,879.00)	1,054.27	-7.60%
ENERGY CONSERVATION - RESIDENTIAL	17,875.21	21,664.00	(3,788.79)	-17.49%
ENERGY CONSERVATION - COMMERCIAL	28,687.97	32,469.00	(3,781.03)	-11.65%
 GAW REVENUE	 67,510.59	 57,813.00	 9,697.59	 16.77%
PASNY CREDIT	(79,163.65)	(50,000.00)	(29,163.65)	58.33%
 TOTAL OPERATING REVENUES	 <u>8,511,558.71</u>	 <u>9,181,213.00</u>	 <u>(669,654.29)</u>	 -7.29%

* () = ACTUAL UNDER BUDGET

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
SCHEDULE OF OPERATING EXPENSES
7/31/11

SCHEDULE E

OPERATION EXPENSES:	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
PURCHASED POWER BASE EXPENSE	<u>2,473,863.86</u>	<u>2,249,492.04</u>	<u>2,473,863.86</u>	<u>2,249,492.04</u>	-9.07%
OPERATION SUPER AND ENGIN-TRANS	0.00	0.00	0.00	0.00	0.00%
OPERATION SUP AND ENGINEERING EXP	45,149.57	39,648.01	45,149.57	39,648.01	-12.19%
STATION SUP LABOR AND MISC	10,004.99	10,634.70	10,004.99	10,634.70	6.29%
LINE MISC LABOR AND EXPENSE	51,915.54	43,476.57	51,915.54	43,476.57	-16.26%
STATION LABOR AND EXPENSE	38,523.78	35,375.09	38,523.78	35,375.09	-8.17%
STREET LIGHTING EXPENSE	2,990.14	6,019.00	2,990.14	6,019.00	101.29%
METER EXPENSE	22,478.01	15,701.29	22,478.01	15,701.29	-30.15%
MISC DISTRIBUTION EXPENSE	24,652.06	24,224.88	24,652.06	24,224.88	-1.73%
METER READING LABOR & EXPENSE	10,032.72	7,773.33	10,032.72	7,773.33	-22.52%
ACCT & COLL LABOR & EXPENSE	101,515.16	88,234.98	101,515.16	88,234.98	-13.08%
UNCOLLECTIBLE ACCOUNTS	15,000.00	16,000.00	15,000.00	16,000.00	6.67%
ENERGY AUDIT EXPENSE	40,506.80	36,610.79	40,506.80	36,610.79	-9.62%
ADMIN & GEN SALARIES	60,336.62	54,467.07	60,336.62	54,467.07	-9.73%
OFFICE SUPPLIES & EXPENSE	19,108.80	5,800.08	19,108.80	5,800.08	-69.65%
OUTSIDE SERVICES	2,817.77	416.67	2,817.77	416.67	-85.21%
PROPERTY INSURANCE	30,631.88	31,794.75	30,631.88	31,794.75	3.80%
INJURIES AND DAMAGES	4,380.33	729.39	4,380.33	729.39	-83.35%
EMPLOYEES PENSIONS & BENEFITS	195,092.06	211,606.36	195,092.06	211,606.36	8.46%
MISC GENERAL EXPENSE	6,963.20	8,165.03	6,963.20	8,165.03	17.26%
RENT EXPENSE	13,445.63	26,891.26	13,445.63	26,891.26	100.00%
ENERGY CONSERVATION	43,348.60	55,963.55	43,348.60	55,963.55	29.10%
TOTAL OPERATION EXPENSES	<u>738,893.66</u>	<u>719,532.80</u>	<u>738,893.66</u>	<u>719,532.80</u>	-2.62%
MAINTENANCE EXPENSES:					
MAINT OF TRANSMISSION PLANT	227.08	227.10	227.08	227.10	0.01%
MAINT OF STRUCT AND EQUIPMT	7,949.84	13,102.07	7,949.84	13,102.07	64.81%
MAINT OF LINES - OH	92,446.40	71,789.65	92,446.40	71,789.65	-22.34%
MAINT OF LINES - UG	22,401.63	14,213.99	22,401.63	14,213.99	-36.55%
MAINT OF LINE TRANSFORMERS **	49,473.19	0.00	49,473.19	0.00	-100.00%
MAINT OF ST LT & SIG SYSTEM	(80.37)	(120.93)	(80.37)	(120.93)	50.47%
MAINT OF GARAGE AND STOCKROOM	25,412.73	11,880.40	25,412.73	11,880.40	-53.25%
MAINT OF METERS	0.00	4,878.54	0.00	4,878.54	100.00%
MAINT OF GEN PLANT	6,900.75	7,732.24	6,900.75	7,732.24	12.05%
TOTAL MAINTENANCE EXPENSES	<u>204,731.25</u>	<u>123,703.06</u>	<u>204,731.25</u>	<u>123,703.06</u>	-39.58%
DEPRECIATION EXPENSE	287,729.05	296,027.47	287,729.05	296,027.47	2.88%
PURCHASED POWER FUEL EXPENSE	4,555,108.56	4,131,396.83	4,555,108.56	4,131,396.83	-9.30%
VOLUNTARY PAYMENTS TO TOWNS	110,000.00	113,000.00	110,000.00	113,000.00	2.73%
TOTAL OPERATING EXPENSES	<u>8,370,326.38</u>	<u>7,633,152.20</u>	<u>8,370,326.38</u>	<u>7,633,152.20</u>	-8.81%

** FY 12 total includes GAW soil remediation expenses totalling \$0.00
Total costs to date for entire project is \$2,482,825.80.

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
BUDGETED OPERATING EXPENSE VARIANCE REPORT
7/31/11

SCHEDULE G

	ACTUAL YEAR TO DATE	BUDGET YEAR TO DATE	VARIANCE *	% CHANGE
OPERATION EXPENSES:				
PURCHASED POWER BASE EXPENSE	2,249,492.04	2,532,930.00	(283,437.96)	-11.19%
OPERATION SUPER AND ENGIN-TRANS	0.00	0.00	0.00	0.00%
OPERATION SUP AND ENGINEERING EXP	39,648.01	36,460.00	3,188.01	8.74%
STATION SUP LABOR AND MISC	10,634.70	4,440.00	6,194.70	139.52%
LINE MISC LABOR AND EXPENSE	43,476.57	61,108.00	(17,631.43)	-28.85%
STATION LABOR AND EXPENSE	35,375.09	34,819.00	556.09	1.60%
STREET LIGHTING EXPENSE	6,019.00	6,714.00	(695.00)	-10.35%
METER EXPENSE	15,701.29	11,580.00	4,121.29	35.59%
MISC DISTRIBUTION EXPENSE	24,224.88	27,087.00	(2,862.12)	-10.57%
METER READING LABOR & EXPENSE	7,773.33	6,243.00	1,530.33	24.51%
ACCT & COLL LABOR & EXPENSE	88,234.98	110,268.00	(22,033.02)	-19.98%
UNCOLLECTIBLE ACCOUNTS	16,000.00	16,000.00	0.00	0.00%
ENERGY AUDIT EXPENSE	36,610.79	36,467.00	143.79	0.39%
ADMIN & GEN SALARIES	54,467.07	56,712.00	(2,244.93)	-3.96%
OFFICE SUPPLIES & EXPENSE	5,800.08	22,261.00	(16,460.92)	-73.95%
OUTSIDE SERVICES	416.67	21,310.00	(20,893.33)	-98.04%
PROPERTY INSURANCE	31,794.75	38,752.00	(6,957.25)	-17.95%
INJURIES AND DAMAGES	729.39	5,093.00	(4,363.61)	-85.68%
EMPLOYEES PENSIONS & BENEFITS	211,606.36	213,827.00	(2,220.64)	-1.04%
MISC GENERAL EXPENSE	8,165.03	21,274.00	(13,108.97)	-61.62%
RENT EXPENSE	26,891.26	17,667.00	9,224.26	52.21%
ENERGY CONSERVATION	55,963.55	54,803.00	1,160.55	2.12%
TOTAL OPERATION EXPENSES	719,532.80	802,885.00	(83,352.20)	-10.38%
MAINTENANCE EXPENSES:				
MAINT OF TRANSMISSION PLANT	227.10	250.00	(22.90)	-9.16%
MAINT OF STRUCT AND EQUIPMENT	13,102.07	10,721.00	2,381.07	22.21%
MAINT OF LINES - OH	71,789.65	112,753.00	(40,963.35)	-36.33%
MAINT OF LINES - UG	14,213.99	17,723.00	(3,509.01)	-19.80%
MAINT OF LINE TRANSFORMERS **	0.00	31,957.00	(31,957.00)	-100.00%
MAINT OF ST LT & SIG SYSTEM	(120.93)	753.00	(873.93)	-116.06%
MAINT OF GARAGE AND STOCKROOM	11,880.40	48,464.00	(36,583.60)	-75.49%
MAINT OF METERS	4,878.54	7,107.00	(2,228.46)	-31.36%
MAINT OF GEN PLANT	7,732.24	10,618.00	(2,885.76)	-27.18%
TOTAL MAINTENANCE EXPENSES	123,703.06	240,346.00	(116,642.94)	-48.53%
DEPRECIATION EXPENSE	296,027.47	300,000.00	(3,972.53)	-1.32%
PURCHASED POWER FUEL EXPENSE	4,131,396.83	4,062,679.00	68,717.83	1.69%
VOLUNTARY PAYMENTS TO TOWNS	113,000.00	113,000.00	0.00	0.00%
TOTAL OPERATING EXPENSES	7,633,152.20	8,051,840.00	(418,687.80)	-5.20%

* () = ACTUAL UNDER BUDGET

** FY 12 total includes GAW soil remediation expenses totalling \$0.00
Total costs to date for entire project is \$2,482,825.80.

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
BUDGETED OPERATING EXPENSE VARIANCE REPORT
7/31/11

OPERATION EXPENSES:	RESPONSIBLE SENIOR MANAGER	2012 ANNUAL BUDGET	ACTUAL YEAR TO DATE	REMAINING BUDGET BALANCE	REMAINING BUDGET %
PURCHASED POWER BASE EXPENSE	JP	27,402,177.00	2,249,492.04	25,152,684.96	91.79%
OPERATION SUPER AND ENGIN-TRANS	KS	0.00	0.00	0.00	0.00%
OPERATION SUP AND ENGINEERING EXP	KS	438,974.00	39,648.01	399,325.99	90.97%
STATION SUP LABOR AND MISC	KS	62,909.00	10,634.70	52,274.30	83.10%
LINE MISC LABOR AND EXPENSE	KS	692,484.00	43,476.57	649,007.43	93.72%
STATION LABOR AND EXPENSE	KS	441,924.00	35,375.09	406,548.91	92.00%
STREET LIGHTING EXPENSE	KS	85,338.00	6,019.00	79,319.00	92.95%
METER EXPENSE	DA	152,130.00	15,701.29	136,428.71	89.68%
MISC DISTRIBUTION EXPENSE	JD	352,508.00	24,224.88	328,283.12	93.13%
METER READING LABOR & EXPENSE	DA	76,220.00	7,773.33	68,446.67	89.80%
ACCT & COLL LABOR & EXPENSE	RF	1,427,255.00	88,234.98	1,339,020.02	93.82%
UNCOLLECTIBLE ACCOUNTS	RF	192,000.00	16,000.00	176,000.00	91.67%
ENERGY AUDIT EXPENSE	JP	414,098.00	36,610.79	377,487.21	91.16%
ADMIN & GEN SALARIES	VC	745,939.00	54,467.07	691,471.93	92.70%
OFFICE SUPPLIES & EXPENSE	VC	265,700.00	5,800.08	259,899.92	97.82%
OUTSIDE SERVICES	VC	454,250.00	416.67	453,833.33	99.91%
PROPERTY INSURANCE	JD	465,000.00	31,794.75	433,205.25	93.16%
INJURIES AND DAMAGES	JD	55,859.00	729.39	55,129.61	98.69%
EMPLOYEES PENSIONS & BENEFITS	JD	1,441,637.00	211,606.36	1,230,030.64	85.32%
MISC GENERAL EXPENSE	VC	203,091.00	8,165.03	194,925.97	95.98%
RENT EXPENSE	JD	212,000.00	26,891.26	185,108.74	87.32%
ENERGY CONSERVATION	JP	643,789.00	55,963.55	587,825.45	91.31%
TOTAL OPERATION EXPENSES		8,823,105.00	719,532.80	8,103,572.20	91.84%
MAINTENANCE EXPENSES:					
MAINT OF TRANSMISSION PLANT	KS	3,000.00	227.10	2,772.90	92.43%
MAINT OF STRUCT AND EQUIPMT	KS	107,072.00	13,102.07	93,969.93	87.76%
MAINT OF LINES - OH	KS	1,419,953.00	71,789.65	1,348,163.35	94.94%
MAINT OF LINES - UG	KS	214,037.00	14,213.99	199,823.01	93.36%
MAINT OF LINE TRANSFORMERS **	KS	188,500.00	0.00	188,500.00	100.00%
MAINT OF ST LT & SIG SYSTEM	JD	9,636.00	(120.93)	9,756.93	101.25%
MAINT OF GARAGE AND STOCKROOM	JD	662,139.00	11,880.40	650,258.60	98.21%
MAINT OF METERS	DA	85,444.00	4,878.54	80,565.46	94.29%
MAINT OF GEN PLANT	RF	127,620.00	7,732.24	119,887.76	93.94%
TOTAL MAINTENANCE EXPENSES		2,817,401.00	123,703.06	2,693,697.94	95.61%
DEPRECIATION EXPENSE	RF	3,600,000.00	296,027.47	3,303,972.53	91.78%
PURCHASED POWER FUEL EXPENSE	JP	39,768,817.00	4,131,396.83	35,637,420.17	89.61%
VOLUNTARY PAYMENTS TO TOWNS	RF	1,356,000.00	113,000.00	1,243,000.00	91.67%
TOTAL OPERATING EXPENSES		83,767,500.00	7,633,152.20	76,134,347.80	90.89%

** FY 12 total includes GAW soil remediation expenses totalling \$0.00
Total costs to date for entire project is \$2,482,825.80.

RMLD
BUDGET VARIANCE REPORT
FOR PERIOD ENDING JULY 31, 2011

DIVISIONS AND DEPARTMENTS	ACTUAL	BUDGET	VARIANCE	CHANGE
<u>ENGINEERING AND OPERATIONS:</u>				
E&O MGR	15,290	17,074	(1,784)	-10.45%
ENGINEERING	39,659	40,293	(634)	-1.57%
LINE	135,621	199,323	(63,702)	-31.96%
METER READING	7,773	6,243	1,530	24.51%
METER TECHNICIANS	15,701	11,601	4,100	35.34%
STATION OP	46,010	39,259	6,751	17.20%
STATION TECHS	18,039	49,827	(31,788)	-63.80%
DIVISION TOTAL	278,093	363,621	(85,528)	-23.52%
<u>ENERGY SERVICES:</u>	92,574	98,562	(5,988)	-6.07%
<u>GENERAL MANAGER:</u>				
GENERAL MANAGER	22,429	30,215	(7,786)	-25.77%
HUMAN RESOURCES	6,055	13,836	(7,781)	-56.24%
COMMUNITY RELATIONS	8,110	13,749	(5,639)	-41.01%
CAB	1,800	1,209	591	48.87%
BOARD	0	125	(125)	-100.00%
DIVISION TOTAL	38,394	59,134	(20,740)	-35.07%
<u>FACILITY MANAGER:</u>				
GENERAL BENEFITS	277,547	283,958	(6,411)	-2.26%
BUILDING MAINTENANCE	11,880	49,423	(37,542)	-75.96%
MATERIALS MANAGEMENT	24,225	27,212	(2,987)	-10.98%
DIVISION TOTAL	313,652	360,593	(46,940)	-13.02%
<u>BUSINESS DIVISION:</u>				
ACCOUNTING	35,064	59,644	(24,580)	-41.21%
CUSTOMER SERVICE	43,149	52,060	(8,911)	-17.12%
MIS	39,456	46,599	(7,143)	-15.33%
MISCELLANEOUS DEDUCTIONS	597,384	601,520	(4,136)	-0.69%
DIVISION TOTAL	715,054	759,823	(44,770)	-5.89%
DIVISION TOTALS	1,437,767	1,641,733	(203,966)	-12.42%
PURCHASED POWER - BASE	2,249,492	2,532,930	(283,438)	-11.19%
PURCHASED POWER - FUEL	4,131,397	4,062,679	68,718	1.69%
TOTAL	7,818,656	8,237,342	(418,686)	-5.08%

To: Vincent Cameron

From: Energy Services

Date: August 23, 2011

Subject: **Purchase Power Summary – July, 2011**

Energy Services Division (ESD) has completed the Purchase Power Summary for the month of July, 2011.

ENERGY

The RMLD's total metered load for the month was 75,107,105 kWh, which was a decrease of 3.65 % compared to July, 2010 figures.

Table 1 is a breakdown by source of the energy purchases.

TABLE 1

Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of Total Energy	Total \$ Costs	\$ as a %
Millstone #3	3,661,703	\$5.54	4.87%	\$20,284	0.49%
Seabrook	5,891,323	\$8.86	7.83%	\$52,197	1.26%
JP Morgan	12,880,000	\$53.98	17.13%	\$695,272	16.83%
Stonybrook CC	3,929,124	\$62.51	5.23%	\$245,616	5.95%
Constellation	7,440,000	\$61.37	9.89%	\$456,604	11.05%
NYPA	1,548,414	\$4.92	2.06%	\$7,618	0.18%
ISO Interchange	12,591,335	\$48.95	16.74%	\$616,320	14.92%
NEMA Congestion	0	\$0.00	0.00%	-\$4,976	-0.12%
Coop Resales	90,825	\$131.96	0.12%	\$11,986	0.29%
Stonybrook Peaking	158,551	\$181.53	0.21%	\$28,782	0.70%
MacQuarie	25,320,000	\$73.21	33.67%	\$1,853,711	44.87%
Braintree Watson Unit	766,844	\$78.12	1.02%	\$59,909	1.45%
Swift River Projects	919,585	\$95.78	1.22%	\$88,075	2.13%
Monthly Total	75,197,704	\$54.94	100.00%	\$4,131,397	100.00%

Table 2 breaks down the ISO interchange between the DA LMP Settlement and the RT Net Energy for month of July, 2011.

Table 2

Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of Total Energy
ISO DA LMP* Settlement	7,767,881	21.81	10.33%
RT Net Energy** Settlement	4,823,453	98.09	6.41%
ISO Interchange (subtotal)	12,591,335	48.95	16.74%

**RT Net Energy: Real-Time Net Energy

*ISO DA LMP: Independent System Operator, Day Ahead Locational Marginal Price

CAPACITY

The RMLD hit a demand of 170,351 kW, which occurred on July 22, 2011 at 2 pm. The RMLD's monthly UCAP requirement for July, 2011 was 199,846 kW.

Table 3 shows the sources of capacity that the RMLD utilized to meet its requirement.

Table 3

Source	Amount of Capacity (kW)	Cost of Capacity (\$/kW-month)	% of Total Capacity	Total Cost \$	% of Total Cost
Millstone #3	4,991	\$57.77	2.50%	\$288,309	20.73%
Seabrook	7,910	\$55.23	3.96%	\$436,852	31.40%
Stonybrook Peaking	24,981	\$1.99	12.50%	\$49,614	3.57%
Stonybrook CC	42,925	\$3.83	21.48%	\$164,602	11.83%
NYP&A	4,666	\$2.96	2.33%	\$11,896	0.86%
Hydro Quebec	4,274	\$5.15	2.14%	\$22,021	1.58%
ISO-NE Supply Auction	99,579	\$3.08	49.83%	\$306,251	22.02%
Braintree Watson Unit	10,520	\$10.60	5.26%	\$111,512	8.02%
Total	199,846	\$6.96	100.00%	\$1,391,058	100.00%

Table 4 shows the total dollar amounts for energy and capacity per source.

Table 4

Resource	Energy	Capacity	Total cost	% of Total Cost
Millstone #3	\$20,284	\$288,309	\$308,593	5.59%
Seabrook	\$52,197	\$436,852	\$489,049	8.86%
Stonybrook CC	\$245,616	\$164,602	\$410,218	7.43%
Hydro Quebec	\$0	\$22,021	\$22,021	0.40%
Constellation	\$456,604	\$0	\$456,604	8.27%
NYP&A	\$7,618	\$11,896	\$19,514	0.35%
ISO Interchange	\$616,320	\$306,251	\$922,571	16.71%
NEMA Congestion	-\$4,976	\$0	-\$4,976	-0.09%
Coop Resales	\$11,986	\$0	\$11,986	0.22%
Stonybrook Peaking	\$28,782	\$49,614	\$78,396	1.42%
JP Morgan	\$695,272	\$0	\$695,272	12.59%
MacQuarie	\$1,853,711	\$0	\$1,853,711	33.57%
Braintree Watson Unit	\$59,909	\$111,512	\$171,421	3.10%
Swift River Projects	\$88,075	\$0	\$88,075	1.59%
Monthly Total	\$4,131,397	\$1,391,058	\$5,522,454	100.00%

TRANSMISSION

The RMLD's total transmission costs for the month of July, 2011 are \$855,671. This is an increase of 15.42% from the June 2011 cost of \$741,331. In 2010, the transmission costs for the month of July were \$901,289.

Table 5 shows the current month vs last month and last year (July 2010).

Table 5

	Current Month	Last Month	Last Year
Peak Demand (kW)	170,351	148,391	168,426
Energy (kWh)	75,197,704	62,221,830	78,033,860
Energy (\$)	\$4,131,397	\$3,185,277	\$4,555,109
Capacity (\$)	\$1,391,058	\$1,374,628	\$1,552,790
Transmission (\$)	\$855,671	\$741,331	\$901,289
Total	\$6,378,125	\$5,301,235	\$7,009,187

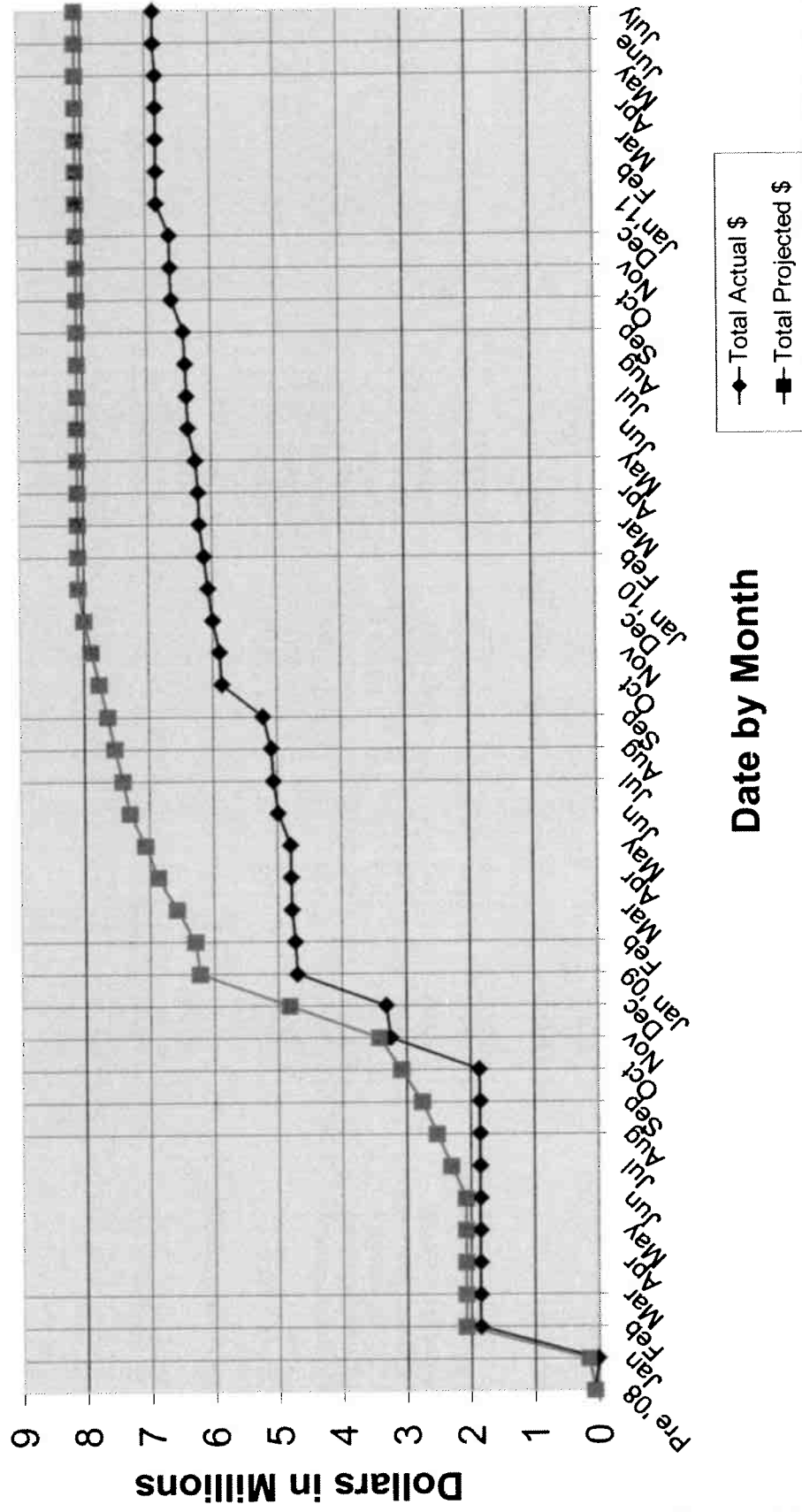


Gaw Transformer Upgrade Project

Schedule Milestones	Start Date	% Complete	Completion Date	Notes
Conceptual Engineering	Jul-08	100	Jun-09	Complete
Major Equipment Procurement	Feb-09	100	Oct-10	Complete
Design Engineering	Jul-08	100	Jun-09	Complete
Scheduled Transformer Delivery	Dec-08	100	Dec-08	Complete
Construction Bid	Jan-09	100	Mar-09	Complete
Construction Contractor	May-09	100	Dec-10	Complete
Construction Transformer Replacement	May-09	100	Oct-10	Complete
Construction Switchgear Upgrades	Dec-09	100	Jul-11	Complete
Construction RMLD Personnel	Jan-09	100	Jul-11	Complete
Tangible Milestones	Start Date	% Complete	Completion Date	Notes
Relocate Station Service transformers	06/22/09	100	07/17/09	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	100	09/30/10	Complete
Transformer 110B replacement	02/19/10	100	03/31/10	Complete
Switchgear upgrade	12/01/09	100	07/31/11	Complete
Feeder Reassignment work	08/16/10	100	01/30/11	Complete

Changes highlighted in bold

Gaw Transformer Upgrade Project



Reconciling the Gaw Upgrade Project

<u>Capital Item</u> Description	Fiscal Yr	<u>Budget</u>		<u>Expenditure</u>		<u>Delta</u> by FY
		Item	Cumulative	Actual	Cumulative	
Transformer Payment	2008	2.080	2.080	1.836	1.836	-0.244
Contract Labor	2009	1.380		0.170		
Procured Equipment		0.360		0.101		
RMLD Labor		0.446		0.111		
Feeder Reassignment		0.282		0.000		
Transformer Payments		2.757	7.305	2.755	4.973	-2.332
Contract Labor	2010	0.285		0.838		
Procured Equipment		0.195		0.155		
RMLD Labor		0.200		0.380		
Feeder Reassignment		0.110	8.095	0.000	6.346	-1.749
Contract Labor	2011	0.545		0.369		
Procured Equipment		0.030		0.007		
RMLD Labor		0.064		0.109		
Feeder Reassignment		0.236	8.095	0.048	6.879	
Project Sub-Total		0.875	8.095	6.879	6.879	
Project Total					6.879	-1.216



8/18/2011
2:10 PM

READING MUNICIPAL LIGHT DEPARTMENT
FY 11 CAPITAL BUDGET VARIANCE REPORT
FOR PERIOD ENDING JULY 31, 2011

#	PROJECT DESCRIPTION	TOWN	ACTUAL COST JULY	YTD ACTUAL COST THRU 7/31/11	ANNUAL BUDGET AMOUNT	VARIANCE
<u>E&O Construction - System Projects</u>						
1	5W9 Reconductoring - Ballardvale Street	W			242,649	242,649
2	High Capacity Tie 4W18 and 3W8 Franklin Street	R	10,454	10,454	157,766	147,312
3	Upgrading Old Lynnfield Ctr URDs	LC			579,927	579,927
<u>SCADA Projects</u>						
4	RTU Replacement	R			130,255	130,255
<u>Distribution Automation Projects</u>						
5	Reclosures	ALL			197,901	197,901
6	Capicitor Banks	ALL			105,052	105,052
7	SCADA Radio Communication System	ALL			231,386	231,386
<u>Station Upgrades (Station #4 GAW)</u>						
8	Relay Replacement Project	R			99,656	99,656
9	115kV Disconnect Replacement	R			88,585	88,585
<u>New Customer Service Connections</u>						
12	Service Installations - Commercial/Industrial Customers	ALL	3,857	3,857	62,530	58,673
13	Service Installations - Residential Customers	ALL	14,454	14,454	206,017	191,563
14	<u>Routine Construction</u>					
	Various Routine Construction	ALL	181,636	181,636	1,016,382	834,746
Total Construction Projects			<u>210,401</u>	<u>210,401</u>	<u>3,118,106</u>	<u>2,907,705</u>
<u>Other Projects</u>						
15	GIS				50,000	50,000
16	Transformers/Capacitors Annual Purchases				198,800	198,800
17	Meter Annual Purchases				46,360	46,360
17A	Meter Upgrade Project		3,997	3,997	1,740,656	1,736,659
18	Purchase New Small Vehicle				36,000	36,000
19	Purchase Line Department Vehicle				386,000	386,000
20	Purchase Puller Trailer				75,000	75,000
21	Roof Top Units				30,000	30,000
22	Engineering Software and Data Conversion				76,690	76,690
23	Plotter				18,000	18,000
27	Hardware Upgrades				40,000	40,000
28	Software and Licensing				94,435	94,435
Total Other Projects			<u>3,997</u>	<u>3,997</u>	<u>2,791,941</u>	<u>2,787,944</u>
TOTAL RMLD CAPITAL PROJECT EXPENDITURES			214,398	214,398	5,910,047	5,695,649
29	Force Account/Reimbursable Projects	ALL	-	-	-	-
TOTAL FY 12 CAPITAL PROJECT EXPENDITURES			<u>214,398</u>	<u>214,398</u>	<u>5,910,047</u>	<u>5,695,649</u>



**Reading Municipal Light Department
Engineering and Operations
Monthly Report
July, 2011**

FY 2012 Capital Plan

E&O Construction – System Projects

1. **5W9 Reconductoring – Ballardvale Street - Wilmington – No activity.**
2. **High Capacity Tie 4W18/3W8 Franklin Street – Reading – Frame; make ready work for new spacer cable; install C brackets.**
3. **Upgrading of Old Lynnfield Center URDs – No activity.**

SCADA Projects

4. **RTU Replacement at Station 4 – Reading – No activity.**

Distribution Automation (DA) Projects

5. **Reclosers – No activity.**
6. **Capacitor Banks – No activity.**
7. **SCADA Radio Communication System – No activity.**

Station Upgrades

8. **Relay Replacement Project – Station 4 – Reading – No activity.**
9. **115 kV Disconnect Replacement – Station 4 – Reading – 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. *Note: Commercial services included: 100 Research Drive, Wilmington and 1 Church Street, Wilmington.*

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.

<i>Pole Setting/Transfers</i>	\$30,940
<i>Maintenance Overhead/Underground</i>	\$60,456
<i>Projects Assigned as Required</i>	\$0
<i>Pole Damage (includes knockdowns) some reimbursable</i>	\$0
<i>Station Group</i>	\$0
<i>Hazmat/Oil Spills</i>	\$3,118
<i>*Porcelain Cutout Replacement Program</i>	\$563
<i>Lighting (Street Light Connections)</i>	\$4,805
<i>Storm Trouble</i>	\$0
<i>Underground Subdivisions</i>	\$6,139
<i>Animal Guard Installation</i>	\$5,635
<i>Miscellaneous Capital Costs</i>	\$69,980
TOTAL	\$181,636

*In the month of July, two cutouts were charged under this program. Approximately 19 cutouts were installed new or replaced because of damage making a total of 21 cutouts replaced this month.

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.

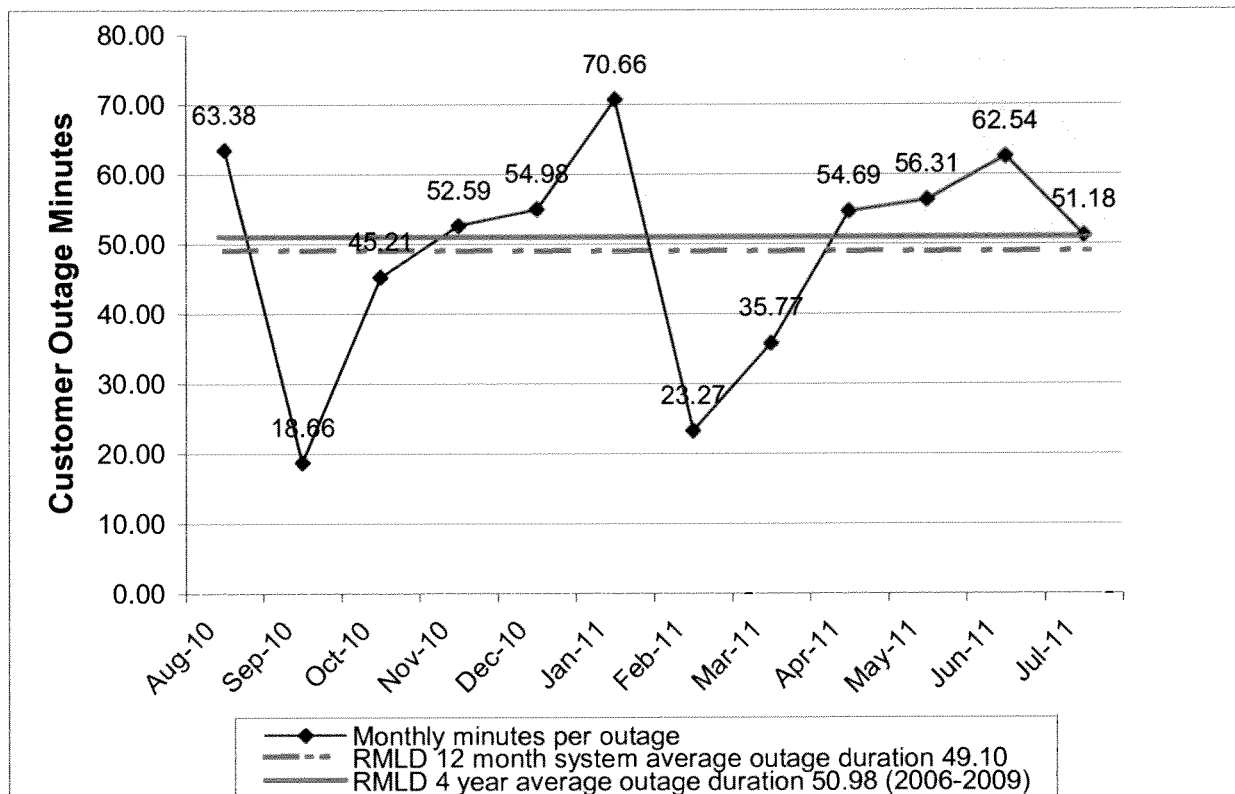
Customer Average Interruption Duration Index (CAIDI) – Measures how quickly the RMLD restores power to customers when their power goes out.

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

RMLD 12 month system average outage duration – 49.10 minutes

RMLD 4 year average outage (2006-2009) – 50.98 minutes per outage

On average, RMLD customers that experience an outage are restored in 49.10 minutes.



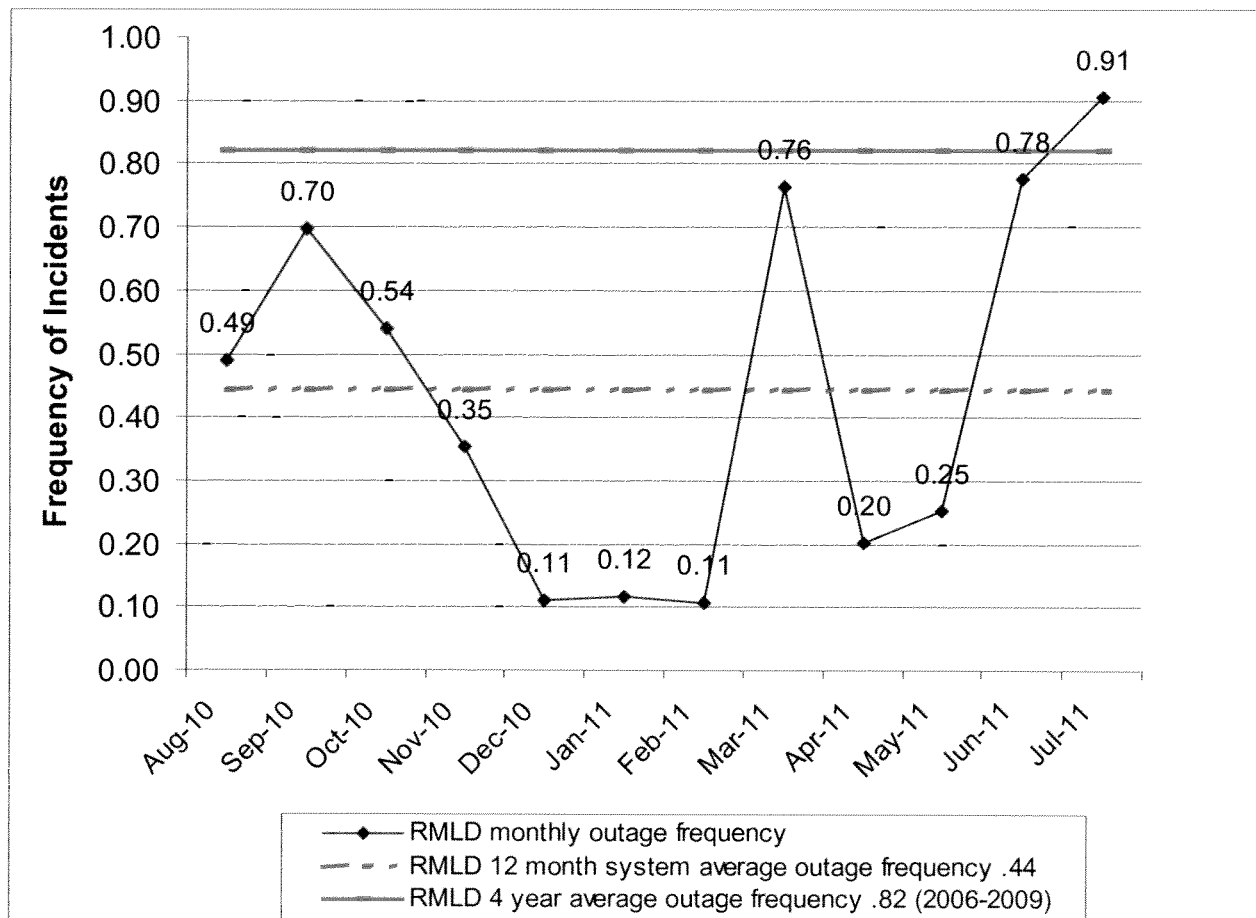
System Average Interruption Frequency (SAIFI) – Measures how many outages each customer experiences per year on average.

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

RMLD 12 month system average - .44 outages per year

RMLD 4 year average outage frequency - .82

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 months.



230 Ash Street
P.O. Box 150
Reading, MA 01867-0250

Tel: (781) 944-1340
Fax: (781) 942-2409
Web: www.rmlld.com

August 23, 2011

Town of Reading Municipal Light Board

Subject: Tree Trimming Services

On July 21, 2011 a bid invitation was placed as a legal notice in the Reading Chronicle requesting proposals for Tree Trimming Services for the Reading Municipal Light Department.

An invitation to bid was mailed to the following:

Bartlett Tree Experts Polonski Tree Service Asplundh Tree Expert Co. Viking Tree Service
Northern Tree Service Valley Tree Service Lewis Tree Service, Inc. Davey Tree Expert Co.

Bids were received from Asplundh Tree Expert Co., Lewis Tree Service, Inc. and Northern Tree Service.

The bids were publicly opened and read aloud at 11:00 a.m. August 10, 2011 in the Town of Reading Municipal Light Department's Board Room, 230 Ash Street, Reading, Massachusetts.

The bids were reviewed, analyzed and evaluated by the General Manager and the staff.

Move that bid 2012-01 for Tree Trimming Services be awarded to:

Asplundh Tree Expert Co. for \$1,216,145.88

Year 1	\$400,914.90
Year 2	\$405,352.08
Year 3	\$409,878.90
Total for 3 years	<hr/> \$1,216,145.88

as the lowest qualified bidder on the recommendation of the General Manager.

The FY12 Operating Budget indicates \$455,619 has been approved for tree trimming.

Vincent F. Cameron, Jr.

Kevin Sullivan

Thomas O'Connor

Tree Trimming Services
IFB 2012-01

Bidder	Time in Business	References	All forms filled out	Certified Check or Bid Bond	Authorized signatures	Exceptions
Asplundh Tree Expert Co.	1945	yes	yes	yes	yes	no
Year 1	\$400,914.90					
Year 2	\$405,352.08					
Year 3	\$409,878.90					
Total for 3 year contract	\$1,216,145.88					
Lewis Tree Service, Inc.	1938	yes	yes	yes	yes	yes
Year 1	\$428,613.66					
Year 2	\$436,501.98					
Year 3	\$444,524.76					
Total for 3 year contract	\$1,309,640.40					
<p>Exceptions: This bid was priced based on the understanding that the prevailing wage rate categories that apply are: Tree Trimmer - \$19.01 Tree Trimmer Groundman - \$17.06</p> <p>Any crews required beyond the three requested in this bill will require per diem and any portal to portal charges.</p> <p>Should additional crews (above and beyond those actually performing work on RMLD's property) be needed for emergency response, those crews will be paid portal to portal when responding. It is also understood that requested crews may work under Collective Bargaining Agreement and if so, those labor agreements will need to be adhered to.</p>						
Northern Tree Service	1966	yes	yes	yes	yes	no
Year 1	\$430,000.00					
Year 2	\$439,000.00					
Year 3	\$445,000.00					
Total for 3 year contract	\$1,314,000.00					

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

August 11

	RESIDENTIAL 750 kWh's	RESIDENTIAL-TOU 1500 kWh's 79/25 Split	RES. HOT WATER 1000 kWh's	COMMERCIAL 7,300 kWh's 29,000 kW Demand	SMALL COMMERCIAL 1,080 kWh's 10,000 kW Demand	SCHOOL RATE 3500 kWh's 130.5 kW Demand	INDUSTRIAL - TOU 109,500 kWh's 250,000 kW Demand 80/20 Split
READING MUNICIPAL LIGHT DEPT.							
TOTAL BILL	\$100.49	\$178.46	\$117.10	\$898.40	\$172.94	\$4,175.49	\$11,484.89
PER KWH CHARGE	\$0.13399	\$0.11897	\$0.11710	\$0.12307	\$0.16013	\$0.11930	\$0.10488
NATONAL GRID							
TOTAL BILL	\$101.45	\$202.08	\$134.01	\$1,046.78	\$149.49	\$4,256.87	\$11,807.33
PER KWH CHARGE	\$0.13527	\$0.13472	\$0.13401	\$0.14340	\$0.13842	\$0.12162	\$0.10783
% DIFFERENCE	0.95%	13.24%	14.44%	16.52%	-13.56%	1.95%	2.81%
NSJAR COMPANY							
TOTAL BILL	\$114.99	\$208.21	\$151.18	\$1,060.84	\$160.47	\$5,924.76	\$14,298.56
PER KWH CHARGE	\$0.15332	\$0.13881	\$0.15118	\$0.14532	\$0.14858	\$0.16928	\$0.13058
% DIFFERENCE	14.43%	16.67%	29.10%	18.08%	-7.21%	41.89%	24.50%
PEABODY MUNICIPAL LIGHT PLANT							
TOTAL BILL	\$93.41	\$180.84	\$122.55	\$967.19	\$161.43	\$4,708.59	\$11,370.37
PER KWH CHARGE	\$0.12054	\$0.12056	\$0.12255	\$0.13249	\$0.14948	\$0.13453	\$0.10384
% DIFFERENCE	-7.05%	1.34%	4.65%	7.66%	6.65%	12.77%	-1.00%
MIDDLETON MUNICIPAL LIGHT DEPT.							
TOTAL BILL	\$99.77	\$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	-0.72%	11.17%	13.27%	6.80%	-2.60%	14.07%	16.07%
WAKEFIELD MUNICIPAL LIGHT DEPT.							
TOTAL BILL	\$102.36	\$198.42	\$134.38	\$1,020.29	\$164.68	\$4,773.08	\$13,136.37
PER KWH CHARGE	\$0.13608	\$0.13228	\$0.13438	\$0.13977	\$0.15249	\$0.13637	\$0.11997
% DIFFERENCE	1.86%	11.19%	14.75%	13.57%	-4.77%	14.31%	14.39%



Jeanne Foti

From: Vincent Cameron
Sent: Thursday, July 28, 2011 10:02 AM
To: Richard Hahn; Phil Pacino; Gina Snyder; Mary Ellen O'Neill; Bob Soli
Cc: Bob Fournier; Joe Donahoe; Jeanne Foti; Lee Ann Fratoni
Subject: FW: Account Payable - July 22

Snyder

1. Culver Co. - I'd like to see web "hit" numbers to see if this is worth keeping.

Priscilla is looking into this. I will pass it on when she gets the hit number.

2. Elite - Pressure wash fence? What fence + why.

The invoice states that the work is being done at the Gaw Substation. Elite is using the pressure washer to blow off the loose material so the fence can be painted.

3. Grainger - What is the filter ice maker for?

For the RMLD ice machines.

4. Nextel - Have we always been paying 40 cents a minute? That seems like a lot.

No. The bill is usually about \$750 to \$800 or about \$.15/minute. On the bill it states that there is a charge of \$665 for a change out of our old phones, which is a one time charge.

5. Utility Services - Beyond due date + late PO.

Employee who processes this bill was on vacation. PO processed late.

In general, several bills with PO after invoice. I'd like to see PO at least before invoice + prior to work. (I understand some emergencies like the sink clean out.)

I will look into it.

Soli

1. Utility Services - What is it?

This is the commission for the Renewable Energy Certificates the RMLD recently purchased.

O'Neill

1. Choate Hall & Stewart - Please update us in Executive Session.

Was done at the July Exec. Board Meeting.

2. Alpha Mechanical - Could a brief presentation be made to Board on the history and current issues and outlook for chillers. Confused about this.

The cooling towers were replaced in FY11. After the change out it was found that the instrumentation and

7/28/2011

logic boards that allow the Yazaki chillers to talk to the cooling towers and the air handlers had problems that had to be fixed. Some of this was the responsibility of the contractor and some had to be paid by RMLD.

The Yazaki Chillers we have require very specific controls and require specialized equipment in order to have the entire system working smoothly. We now have the system working so that the chillers are delivering cooling to the building in a proper fashion. However, there is more work to do in order to ensure trouble free operation year round.

I don't think a presentation to the Board is necessary. What I would recommend is for the Board Members taking a tour with Joe Donahoe, RMLD Facilities Manager, and surveying the entire system. By doing this Joe can describe the system and questions can be asked. Please let me know if you would like a tour and we can set it up prior to a Board Meeting. The tour should take less than an hour.

3. Elite Pressure Washing - What is the hold up in getting quotes in a timely fashion so that a PO for FY12 could already be in place?

The bid for the pressure washing was put out in May and resulted in a tie. It was re-bid because I did not feel flipping a coin was appropriate although allowed under the IGs rules. The PO was held up because it was re-bid.

4. Reading Lumber - Original receipt for second invoice (not a copy) should accompany paperwork.

Yes, I will look into it.

5. Town of Reading - We provide life insurance to retirees? Per what?

This is done according to MGL Chapter 32b, Section 3.

6. Asplundh - There doesn't seem to be an accounting made for the 11 hours submitted for the Blasette crew on July 6.

The tree crew was kept on because a lightning strike on a tree that fell into wires on MacDonald Road, Wilmington. We decided to have the tree removed immediately and not leave the tree on the wires until the next day.

Jeanne Foti

From: Vincent Cameron
Sent: Tuesday, August 02, 2011 8:44 AM
To: Richard Hahn; Phil Pacino; Gina Snyder; Mary Ellen O'Neill; Bob Soli
Cc: Bob Fournier; Joe Donahoe; Jeanne Foti
Subject: Answer to Payables 8-1-11
 Snyder

1. DNS Alpha Mech. - Isolation valves - Is this the new chiller? Why do valves need to be replaced? Why on O/T (Saturday?) Shouldn't the entire cost have been quoted + on PO? (Dates are posted dated for labor.)

Isolation valves are used to isolate the chillers from the air handlers. The chillers are not new, the cooling towers are new. Work was done on Saturday because if you take down the cooling system during the week it would become uncomfortable for the employees if it is a hot day. The RMLD didn't know if the labor for checking the flow rate would take more than two hours. PO was not cut until after receiving and processing the bill. We wanted to ensure that the chillers were all set.

2. Grainger - What is the infra red thermometers for?

Thermal scanning of equipment on the distribution system.

3. NGrid/NStar - Why do we pay for Hydro Quebec II?

The RMLD pays NGrid and NStar for their transmission facilities that allow the RMLD to receive output from the Hydro Quebec Transmission line.

4. Premier Global - What is this service for (a conference line?) + PO post dated.

This is for conference call services. The PO was created after the bill came in because the amount is not known until the invoice is received.

O'Neill

1. Asplundh - No indications of city/town work done is for week ending July 16 for the Greenwood crew.

I will remind them to put the towns in. We know they were working on Summer and Essex streets in Lynnfield.

2. Alpha Mechanical - Invoice #6888 unclear - are we paying for parts and labor or is this an overall quote on one PO for labor?

Invoice 6888 was for a quote to replace the isolation valves on the chillers and included labor and materials. The job was inspected and found to be complete.

3. Melanson Heath - What analysis services are they providing?

As I stated in my MMWEC update in the last few RMLD Board Executive Session meetings, the RMLD and others are using Melanson Heath to perform auditing services as part of the MMWEC Arbitration case.

4. General - Have we implemented credit card and petty cash?

Yes. The policy is in place. I have not received my credit card. The credit card company has all the information that was requested.

8/3/2011



Jeanne Foti

From: Vincent Cameron
Sent: Tuesday, August 09, 2011 7:32 AM
To: Richard Hahn; Phil Pacino; Gina Snyder; Mary Ellen O'Neill; Bob Soli
Cc: Bob Fournier; Joe Donahoe; Kevin Sullivan; Steve Kazanjian; Jeanne Foti
Subject: Answer to Payables 8-8-11

Snyder

1. Lynnfield - What happened with this detail - who signed from the RMLD (Can't read signature.)

Asplundh was trimming in the area of Pillings Pond. Scott Greenwood from Asplundh signed the detail slip.

2. Power Washer sales - PO12-EO1011 - posted dated. Do we have our own power washer? What is it used for?

Yes, we have had our own power washer for over twenty years. We use it to wash cars, which are not washed by Elite. In addition, we use it to wash down vehicles in between vendor washings. We also wash transformers and other equipment that comes in from the field. We power wash tools that become soiled in the course of work.

8/9/2011



Jeanne Foti

From: Vincent Cameron
Sent: Friday, August 19, 2011 8:42 AM
To: Richard Hahn; Phil Pacino; Gina Snyder; Mary Ellen O'Neill; Bob Soli
Cc: Bob Fournier; Steve Kazanjian; Jeanne Foti
Subject: FW: Account Payable - August 12

Hahn

1. Fournier - Why did Bob have to pay for this? Why couldn't RMLD issue a PO?

This piece of equipment is essential to the billing printing process. We can't bill without it. We needed it ASAP.

Snyder

1. Century Bank - I thought this was replaced with new E-bill contract.

No. We still process the cards through them but at a lower cost.

2. Choate - Where is the description of work?

I will call you on this.

3. Hawkins - Invoice is from May.

Invoice was held up.

4. MBCR - P.O. 8/4 for June work

This bill didn't come to us until recently. Invoice date is 7/31/11.

5. Oce - Why late charges from 2010 (April) + (March 2010)?

The late charges are due to our billing process (about fifteen days depending on when the bill is received.) We explained the process to the company and they would not agree to waiving the late charges. This contract is up and we will be going with another firm and have discuss the payment schedule with them.

8/19/2011

Jeanne Foti

From: Vincent Cameron
Sent: Friday, August 19, 2011 10:19 AM
To: Vincent Cameron; Richard Hahn; Phil Pacino; Gina Snyder; Mary Ellen O'Neill; Bob Soli
Cc: Bob Fournier; Steve Kazanjian; Jeanne Foti
Subject: RE: Account Payable - August 12
O'Neill

1. Fournier - Additionally, why wasn't the RMLD credit card used?

I still have not received the credit card. There were questions pertaining to billing address. I was on the phone with them this week. I hope to be receiving the card next week.

2. Reading Lumber - 3 pieces of paper for a purchase of \$1.29; 3 pieces of paper for a purchase of \$8.64; a total of 10 pages for \$26.30 - where is the petty cash?? I thought it was part of the point. It's way past July 1st.

Reading Lumber is an open account. Employees pick up items and turn in the receipts. We pay the account from time to time based on the activity on the account. If we did this through petty cash we would still have some amount of paper records for this type of purchase in the petty cash account.

From: Vincent Cameron
Sent: Friday, August 19, 2011 8:42 AM
To: Richard Hahn; Phil Pacino; Gina Snyder; Mary Ellen O'Neill; Bob Soli
Cc: Bob Fournier; Steve Kazanjian; Jeanne Foti
Subject: FW: Account Payable - August 12

Hahn

1. Fournier - Why did Bob have to pay for this? Why couldn't RMLD issue a PO?

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Snyder

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8/19/2011

schedule with them.

8/19/2011

Jeanne Foti

From: Vincent Cameron
Sent: Friday, August 26, 2011 8:57 AM
To: Richard Hahn; Phil Pacino; Gina Snyder; Mary Ellen O'Neill; Bob Soli
Cc: Bob Fournier; Steve Kazanjian; Jeanne Foti
Subject: FW: Account Payable Questions - August 19

Soli

1. Cutting Edge - What caused the need for this?

This is for work on the boom and a little work on the body. Truck 14 is almost ten years old and the work is repair for normal wear and tear.

O'Neill

1. CMEEC - PO not drawn up until August 12 for services provided April 1 - June 30. Please explain. PO states "item description" is the invoice. What did the RMLD receive?

This is for programming work performed on the CMARS computer program we use for mining data from the ISO-NE database. The RMLD owns 25% of the program. We usually receive payments for our 25% ownership on the program but this time there was an update to the program and we were charged. The PO was cut late after we realized it was a charge.

Jeanne Foti

From: Vincent Cameron
Sent: Friday, August 26, 2011 8:57 AM
To: Richard Hahn; Phil Pacino; Gina Snyder; Mary Ellen O'Neill; Bob Soli
Cc: Bob Fournier; Steve Kazanjian; Jeanne Foti
Subject: FW: Account Payable Questions - August 19

Soli

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O'Neill

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8/26/2011

