

**READING MUNICIPAL
LIGHT DEPARTMENT**

**BOARD
OF
COMMISSIONERS**

REGULAR SESSION

AUGUST 31, 2011



READING MUNICIPAL LIGHT DEPARTMENT
BOARD OF COMMISSIONERS MEETING

230 Ash Street
Reading, MA 01867
August 31, 2011
7:30 p.m.

- 7:30 p.m. 1. Opening Remarks
- 7:35 p.m. 2. Introductions
- 7:40 p.m. 3. Approval of July 27, 2011 Board Minutes (Tab A) ACTION ITEM
- Suggested Motion:
Move Reading Municipal Light Department Board of Commissioners approve the Regular Session meeting minutes of July 27, 2011 as presented.
- 7:45 p.m. 4. General Manager's Report – Mr. Cameron
- 7:55 p.m. 5. Preliminary Draft Financial Report – June, 2011 – Mr. Fournier (Tab B)
- 8:05 p.m. 6. Power Supply Report – July, 2011– Ms. Parenteau (Tab C)
- 8:15 p.m. 7. Engineering and Operations Report – July, 2011 - Mr. Sullivan (Tab D)
Gaw Update
- 8:25 p.m. 8. M.G.L. Chapter 30B Bid – Material (Tab E) ACTION ITEM
- a. 2012-01 Tree Trimming
- Suggested Motion:
Move 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 on the recommendation of the General Manager.
- 8:35 p.m. 9. General Discussion
- 8:45 p.m. BOARD MATERIAL AVAILABLE BUT NOT DISCUSSED
Rate Comparisons, August, 2011
E-Mail responses to Account Payable/Payroll Questions
- 8:55 p.m. Upcoming Meetings
- RMLD Board Meetings
Wednesday, September 28, 2011
Wednesday, October 26, 2011
- 9:05 p.m. 10. Executive Session ACTION ITEM
- Suggested Motion:
Move that the Board go into Executive Session to approve Executive Session meeting minutes of July 27, 2011, MMWEC Arbitration and return to Regular Session for adjournment.
- 9:20 p.m. 11. Adjournment ACTION ITEM
- Suggested Motion:
Move to adjourn the Regular Session.

REGULAR SESSION MEETING
MINUTES
BOARD REFERENCE TAB A



Reading Municipal Light Board of Commissioners

Regular Session
230 Ash Street
Reading, MA 01867
July 27, 2011

Start Time of Regular Session: 7:32 p.m.
End Time of Regular Session: 8:47 p.m.

Attendees:

Commissioners:

Richard Hahn, Chairman
Gina Snyder, Secretary
Robert Soli, Commissioner

Philip B. Pacino, Vice Chair
Mary Ellen O'Neill, Commissioner

Staff:

Vinnie Cameron, General Manager
Nick D'Alleva, Technical Services Manager
Patricia Mellino, Operational Assistant

Robert Fournier, Accounting/Business Manager
Joseph Donahoe, Facilities Manager
William Seldon, Energy Services Analyst

Citizens' Advisory Board

Arthur Carakatsane, Chair
Tom Ollila, 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 asked the Board members present if there were suggested changes or additions to the agenda. There were none.

Introductions

CAB representative Tom Ollila was present.

Chairman Hahn reported that this month there was a joint meeting of the Power & Rate Committee and Policy Committee. Chairman Hahn stated that the agendas were primarily the same as it was a joint meeting.

Report from Board Committees

Policy Committee – Report of July 21 Meeting – Commissioner Soli

Mr. Soli reported that there were discussions about possible policies in two areas, one was an environmental policy and the other was a policy relative to renewable energy. Mr. Soli stated that the action items were distributed to the group and the committee is expected to get back together at a later time to work on these.

Power & Rate Committee – Report of July 21 Meeting – Chairman Hahn

Chairman Hahn reported that the Power & Rate Committee received an update from the Energy Services Division on some potential private party solar projects to be installed within the service territory. Chairman Hahn stated that there was discussion on options for the Green Choice Program as we now have several renewable projects. No action was taken at the meeting.

Approval of June 22, 2011 Board Minutes

Ms. Snyder made a motion seconded by Mr. Pacino to approve the Regular Session meeting minutes of June 22, 2011 as presented.

Motion carried 5:0:0.

General Manager's Report – Mr. Cameron

Mr. Cameron stated that Vehicle Day is on Tuesday, August 16 at the Reading Public Library from 7:30 a.m. to 9:30 a.m., the Reading Street Fair is on Sunday, September 11 and the RMLD will be represented by Jared Carpenter displaying the solar powered bike that puts power back onto the grid.

Mr. Cameron reported that the newly filed streetlight rate is going into effect August 1, which will result in savings to the four towns in the RMLD's service territory. Mr. Cameron said that letters will be going out by the end of this week with each town's estimated savings.

July 27, 2011

Financial Highlights – June, 2011 – Mr. Fournier (Attachment 1)

Mr. Fournier reported on the Financial Highlights for June 2011.

Mr. Fournier reported that he is in the process of closing out the fiscal year and the annual audit will be starting on Monday, August 1, 2011 and to date what he has seen in the schedules is that there are no big changes or surprises. Mr. Fournier said the final kilowatt sales for the fiscal year are 709 million compared to last year's total of 684 million, an increase of a little less than 25 million or 3.6%. Mr. Fournier reported on July's preliminary numbers; Kwh sales for this month were at 67.4 million compared to last year at 72 million.

Discussion followed.

Power Supply Report – June, 2011– Mr. Seldon (Attachment 2)

Mr. Seldon reported on the Power Supply Report for June 2011.

The RMLD's total metered load for June was approximately 62.1 million kWhs, a decrease of approximately 6% compared to last June. The energy cost for that time frame was \$3.2 million which is equivalent to about \$.051 per kWh. In July, the Fuel Charge Adjustment (FCA) was \$0.0585 per kWh. Mr. Seldon stated that prior to the fiscal year adjustments, RMLD's estimated sales totaled 58.5 million kWhs and preliminarily RMLD over collected by approximately \$238,000 resulting in a deferred fuel over collection which then resulted in a \$2.5 million Deferred Fuel Cash Reserve at the end of fiscal year 2011. Mr. Seldon reported that for July, the RMLD is increasing the FCA to \$0.0684 per kWh and it is currently forecasted to remain at this level for August 2011 as well.

Mr. Seldon reported that the RMLD purchased approximately 16% of its energy requirements in June from the ISO New England Spot Market at an average cost of \$34.71 per MWh. The RMLD hit a peak of 148.4 MWs at 4 p.m. on June 9, 2011. The RMLD's monthly capacity requirement was 199.8 MWs. The RMLD paid \$1.37 million for capacity, which is equivalent to \$6.85 per kW-month.

Mr. Seldon reported that transmission costs for July were \$741,000, which is approximately a 29% increase from May 2011. In the fiscal year 2012 budget for transmission it is estimated that the RMLD will pay \$9.1 million in ISO-NE transmission charges which is about 14.5% of the total Purchase Power budget.

Discussion followed.

Mr. Seldon stated that the added FCA cost is how we get to the estimated \$2.5 million in the Deferred Fuel Cash Reserve for the end of the fiscal year.

Ms. O'Neill asked if a percentage column could be included in the capacity table in the Power Supply Report.

Mr. Cameron replied, yes.

Chairman Hahn stated that he had asked Mr. Seldon to insert the Regional Network Service (RNS) graph on the last page. Chairman Hahn reported that ISO-NE rates for RNS, which we pay, have gone up tremendously in the last five to seven years, and we have no say in it. The ISO Capacity Auctions generated a price for us of \$2.80 per kilowatt month, or a little less than \$35 per kilowatt year, and we are now paying \$110 per kilowatt year which is nearly three times that for transmission. Chairman Hahn said do not be fooled by the apparent slow down in the growth of that number because there are a lot of construction projects that have been delayed and we can expect that number to continue to ramp up. Cost is peak-based so any demand-response projects that customers can do to lower the peak electricity use will benefit all customers.

Discussion followed.

Arthur Carakatsane, CAB Chair, entered the meeting at this time.

Engineering and Operations Report – June 2011 - Mr. D'Alleva (Attachment 3)

Gaw Update

Mr. D'Alleva reported on the Engineering and Operations Report for July 2011.

Mr. D'Alleva said that for the Gaw Project there was a total of \$32,000 in expenditures for June, \$28,000 for project engineering and \$3,600 for RMLD labor. The job was finalized early in July and is now complete. The transfer scheme was finished the week of July 4; Mr. Sullivan is working on the close out process with Fischbach and Moore.

Mr. D'Alleva said that there were some expenditures for the soil clean up in the amount of \$5,000 and all reports have been completed to Mass DEP and US EPA. Mr. D'Alleva commented that there are still some lingering charges associated with the project.

Engineering and Operations Report – June 2011 - Mr. D'Alleva (Attachment 3)

Gaw Update

Mr. D'Alleva listed the following projects worked on during the month of June: Projects: 2, 5, 8, 9, and 11. Mr. D'Alleva stated that the projects are completed with the exception of Projects 1 and 2, noting that Project 2 will be completed by the end of July and Project 1 will be pushed off into FY12 and will be done under routine construction due to the heat that they have experienced and not being able to move some of the load around. Mr. D'Alleva stated that about two weeks is needed to pull out the old cables and pull in the new, therefore the project will be pushed out to September. Mr. D'Alleva said that Project 33 was carried over to FY12 as planned.

Mr. D'Alleva reported that there were two commercial installations and 25 residential installations for the month. In routine construction there were 22 cutouts replaced making a total of 401 for FY 2011; the original plan of 562 fell short due to the difficulty of planning outages with the residential and commercial customers.

Mr. D'Alleva reported on the Reliability Report: Customer Average Interruption Duration Index (CAIDI) is at 62.54 minutes, which is up three minutes from last year, the rolling average is 49.31 minutes. The System Average Interruption Frequency Index (SAIFI) was .77, with the rolling average of .46. The rolling average was down slightly despite the storm on June 9. The Months between Interruptions (MBTI) has increase to 26 months between interruptions.

Mr. D'Alleva provided an update on the reliability statistics numbers: 137 calls, 42 outages, 1,900 customers affected, one feeder outage, 29 area outages, and 12 service outages. There were no overloaded transformers for the month of June.

Mr. D'Alleva reported that the running total of installed meters for the Meter Upgrade Project is about 6,800.

Discussion followed.

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

2011-03 Fleet Pressure Washing

Ms. Snyder made a motion seconded by Mr. Pacino that bid 2012-03 for Fleet Pressure Washing be awarded to Elite Pressure Washing for \$43,290.00 as the lowest qualified and responsive bidder on the recommendation of the General Manager.

(Note: This is a three year contract.)

Motion carried 5:0:0.

Discussion followed.

Mr. Donahoe reported that this service is usually done in the form of a request for quotation for one year but this year on May 31 it was solicited for a three year contract. The bid packet was sent out to four vendors with two responses.

On June 15 the two bid amounts that came in were tied and a re-bid was requested for June 17, with a savings outcome of \$9,360. Mr. Donahoe stated that pressure washing is generally for the large trucks at 39 washes per year, which comes out to approximately \$20 per vehicle for the first year.

Ms. Snyder asked how this compares to the current price of this year.

Mr. Donahoe replied that it is the same vendor as currently has the contract and the first year is the same price with a 5% increase over each of the next two years.

General Discussion

Chairman Hahn said that Mr. Soli would explain his handout.

Mr. Soli stated that in the American Public Power Association (APPA) Annual Directory and Statistical Report there are retail sales in terms of kilowatt-hours and retail sales in terms of revenues throughout the country including 40 municipals in Massachusetts. Mr. Soli said that with this, one could compute the average cost per kilowatt-hour sold. Mr. Soli reported that out of the 40 municipals Reading comes in at number six, the lowest coming in at \$0.1067 average and Reading at \$0.1215.

Mr. Soli explained that he did an analysis, so that the second chart gives the rank of rate versus rank of megawatt hours sold and basically it tries to look and see if size matters. Mr. Soli stated that size doesn't seem to play any part in rates, and size doesn't seem to make any difference. Mr. Soli said that this handout was just informational, but that RMLD looks pretty good in comparison to other municipals in Massachusetts.

July 27, 2011

Update on Massachusetts Global Warming Solutions Act – Mr. Cameron

Mr. Cameron stated that in the General Manager's report he intended to report on Green Communities Act and Global Warming Solutions Act. Mr. Cameron reported that the Green Communities Act was enacted in 2009. This act provided a vehicle for towns and cities to gain technical and financial assistance from the state of Massachusetts. In order to become a "Green Community" one would have to do six things; file an application, provide as of right siting for renewable and alternative energy projects, adopt expedited permitting, establish a baseline energy use for municipal buildings, purchase fuel efficient vehicles where possible and require new residential and commercial construction standards.

These communities can receive grants and get technical assistance from the state. Mr. Cameron stated that Regional Greenhouse Gas Initiative (RGGI) money funds this program. Mr. Cameron said that you also have to join the Mass Renewable Energy Trust Fund and to do this every customer is charged one half mil per kilowatt hour. Mr. Cameron stated that he has talked with the RMLD Board and the Managers of the four towns and found that Reading expressed the desire to become a Green Community. Mr. Cameron said that it is unfortunate that the law is written such that in order for Reading to become a Green Community every consumer in the Reading Light service territory would have to pay that one half mil per kilowatt hour even though only one town desired to become a Green Community. Mr. Cameron explained that the RMLD has had a Conservation Program for several years and charges one half mil per kilowatt hour to all customers and provides not only rebates for renewable energy projects to commercial and residential customers but provides rebates for conservation energy measures.

Mr. Cameron stated that the one half mil per kilowatt hour comes out to approximately \$600,000 per year and while the program started off charging the commercial accounts one mil and the residential accounts one half mil they're now converged to about .6 or .7 mils per kilowatt hour.

Mr. Cameron believes that the RMLD program has a better bang for the buck than the Green Communities Act based on the fact that as a Green Community you are going to be paying one half mil per kilowatt hour into this fund for the sales and charge the customer with no guarantee of getting the money back, when you have to apply to the Mass Renewable Energy Trust Fund to get those dollars back to fund renewable energy projects

Mr. Cameron reported on the Regional Greenhouse Gas Initiative that is going on in Massachusetts and ten other eastern states from Maryland up to Maine. Mr. Cameron said that over the last few years the RGGI cap and trade program has been in affect for utilities and businesses that need allowances for greenhouse gas emissions which they pay money for to offset their greenhouse gas emissions.

Mr. Cameron stated that this money is given to the Investor Owned Utilities (IOU's) right now in those states including Massachusetts and the municipals do not get any of that money. Mr. Cameron said that the Municipal Energy Association of Massachusetts (MEAM) uses a lobbyist to try to get the law changed so the municipals can get a portion of that money to fund their energy conservation programs.

Mr. Cameron reported on the Global Warming Solutions Act which was passed into Massachusetts General Law in 2008. This law requires the Executive Office of Energy and Environmental Affairs (EOEEA) to set different greenhouse gas emission reduction goals and right now they put goals between ten to 25% lower emissions, below the statewide 1990 greenhouse gas emissions by 2020 and 80% lower by 2050. Mr. Cameron stated that the EOEEA has also established regulations requiring reporting greenhouse gas emissions by the Commonwealth's largest resources and that through the Energy Services Department the RMLD has been reporting emissions by fuel type for the past two years. Mr. Cameron said that in order for the EOEEA to set a future reduction schedule they had to establish a statewide greenhouse gas emissions baseline for 1990.

Discussion ensued.

Mr. Pacino provided an update on hearings that are underway to determine whether or not the International Accounting Standards should be adopted. If this is done, it is likely to change the way FERC organizes its accounts and it is likely that this will trickle down to the states also. Mr. Pacino said any change in accounting standards is two or three years out.

Chairman Hahn thanked him for the report and noted that we should keep informed about this.

Mr. Pacino said that recently there was a fundraiser for CAB member John Norton, to help him cover surgery costs. This was organized by Mr. Pacino's sister-in-law. The fundraiser is still in progress and contributions to the Friends of John Norton are still very much welcomed. Mr. Pacino may be contacted for details.

Chairman Hahn thanked Mr. Pacino for informing everyone.

Mr. Carakatsane stated that he would like to commend John who is a very proud man who is still persevering not missing a beat with the CAB and volunteer work.

July 27, 2011

General Discussion

Chairman Hahn stated that John was a volunteer throughout North Reading not just as a CAB member.

Chairman Hahn asked if there were any other items under General Discussion, there were none.

Chairman Hahn said that some of the Commissioners would be attending the NEPPA Conference August 21-23.

BOARD MATERIAL AVAILABLE BUT NOT DISCUSSED

Rate Comparisons, July 2011

E-Mail responses to Account Payable/Payroll Questions

Upcoming Meetings

RMLD Board Meetings

Wednesday, August 31, 2011 – Ms. Snyder said that she would not be in attendance at this meeting.

Wednesday, September 28, 2011

Executive Session

At 8:26 p.m. Ms. Snyder made a motion seconded by Mr. Pacino that the Board go into Executive Session to approve Executive Session meeting minutes of June 22, 2011, to discuss Duncan & Allen, MMWEC Arbitration and return to Regular Session for adjournment.

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

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

Adjournment

At 8:47 p.m. Ms. Snyder 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.

Gina Snyder, Secretary
RMLD Board of Commissioners

PRELIMINARY DRAFT
FINANCIAL REPORT
BOARD REFERENCE TAB B



Dt: 8/12/11

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

Fr: Bob Fournier *RF 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%

POWER SUPPLY REPORT
BOARD REFERENCE TAB C



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%
NYP&A	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

ENGINEERING AND OPERATIONS
REPORT
BOARD REFERENCE TAB D



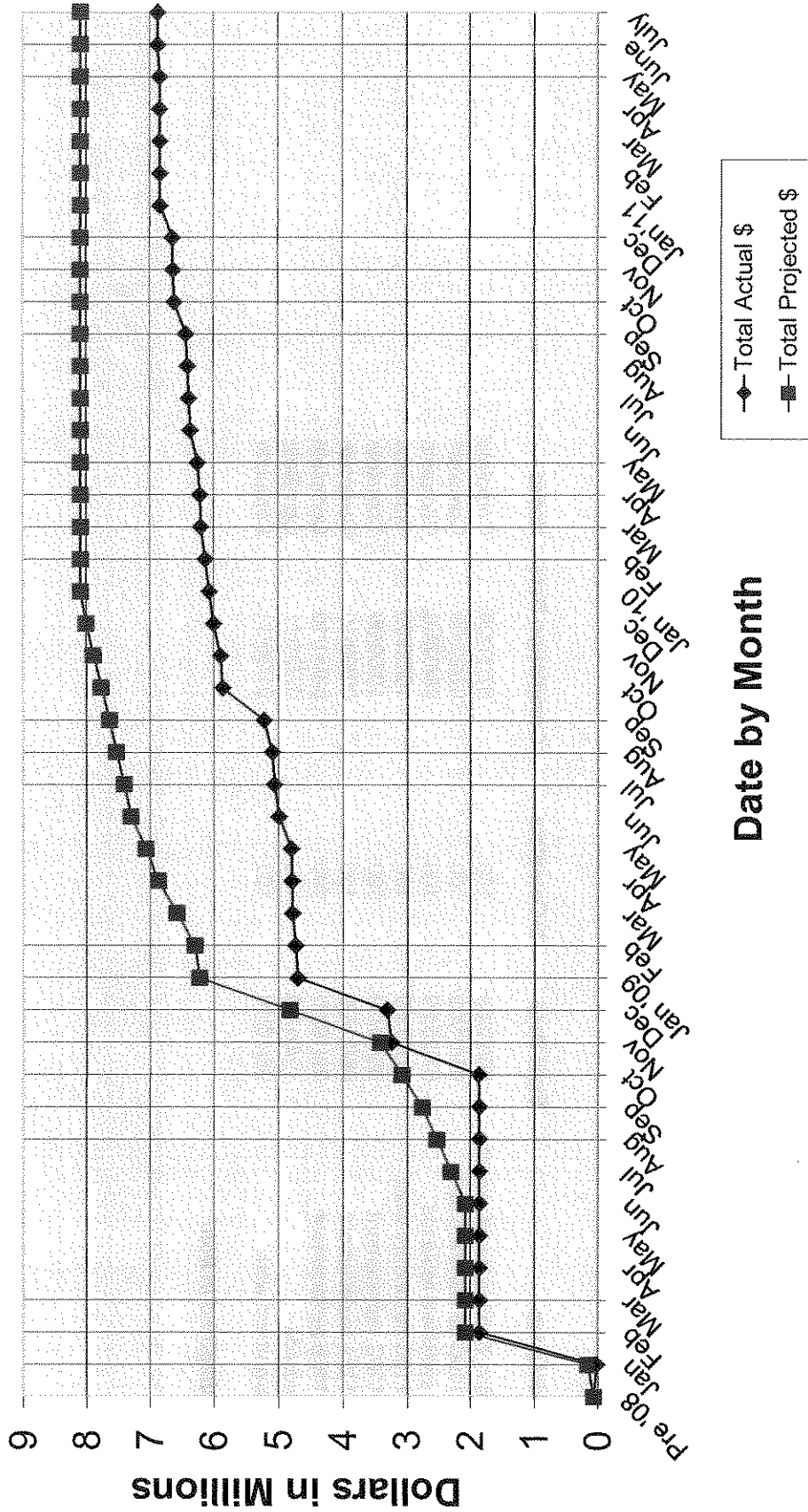
Gaw Transformer Upgrade Project

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			210,401	210,401	3,118,106	2,907,705
<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			3,997	3,997	2,791,941	2,787,944
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			214,398	214,398	5,910,047	5,695,649

**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.

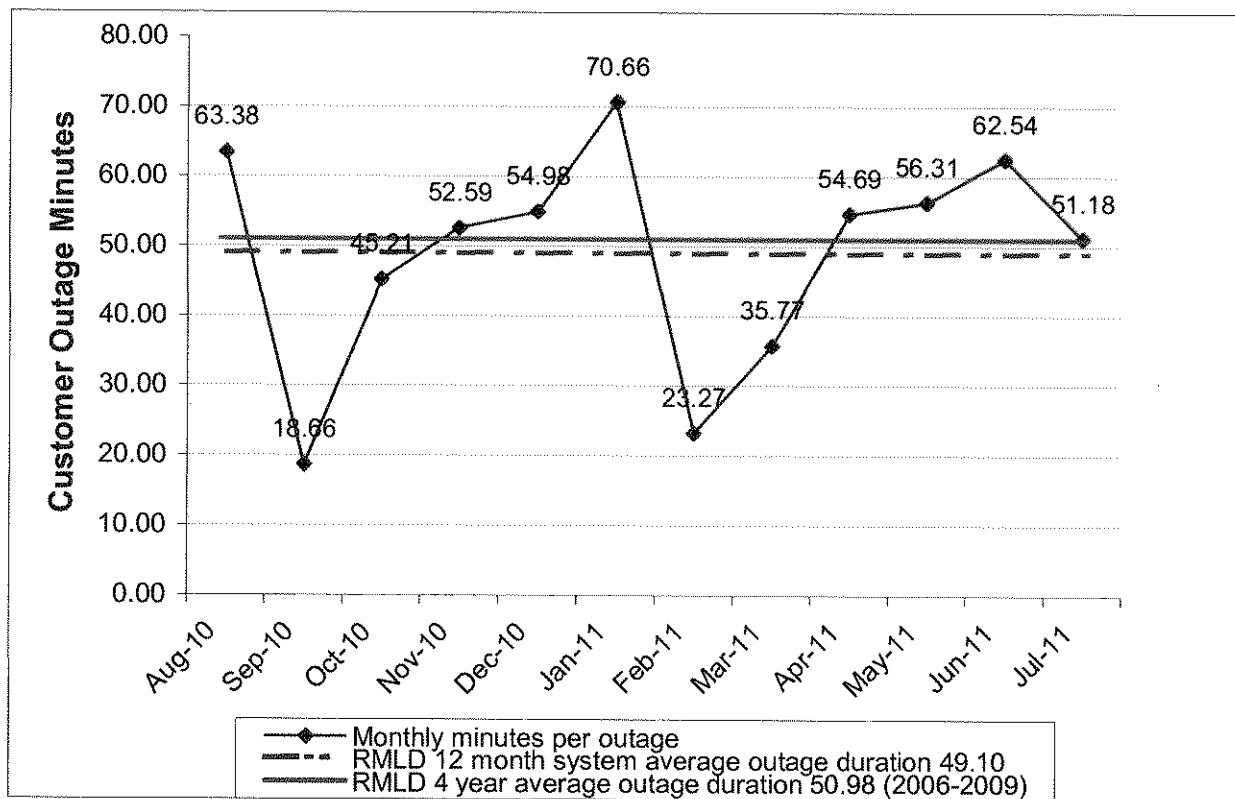
Customer Average Interruption Duration Index (CAIDI) – Measures how quickly the RMLD restores power to customers when their power goes out.

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.



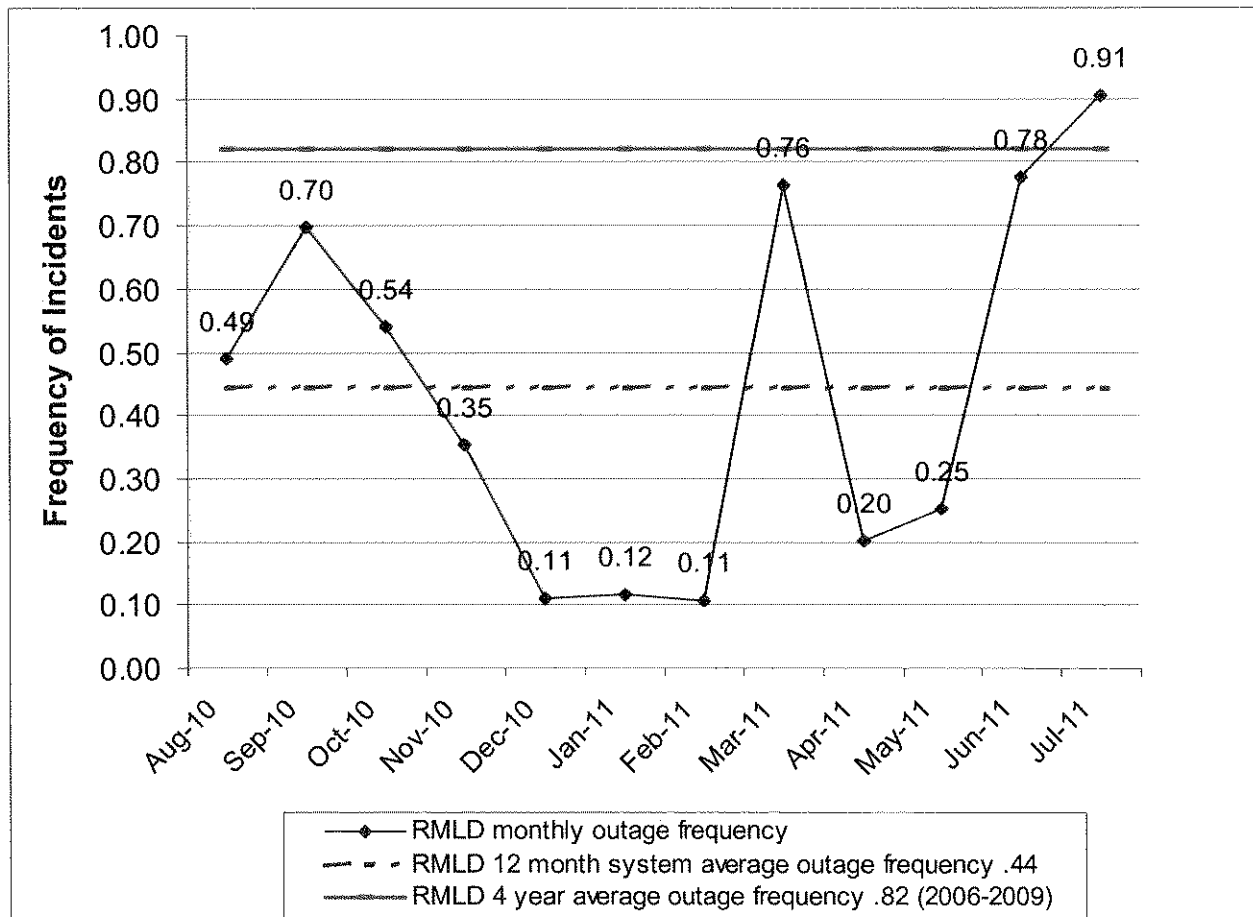
System Average Interruption Frequency (SAIFI) – Measures how many outages each customer experiences per year on average.

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.

M.G.L.c. 30B BID
BOARD REFERENCE TAB E





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

Tel: (781) 944-1340
Fax: (781) 942-2409
Web: www.rmlid.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	\$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
Asplundh Tree Expert Co.

Time in Business 1945
References yes
All forms filled out yes
Certified Check or Bid Bond yes
Authorized signatures yes
Exceptions 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.

Time in Business 1938
References yes
All forms filled out yes
Certified Check or Bid Bond yes
Authorized signatures yes
Exceptions 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

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

Any crews required beyond the three requested in this bill will require per diem and any portal to portal charges.

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.

Northern Tree Service

Time in Business 1966
References yes
All forms filled out yes
Certified Check or Bid Bond yes
Authorized signatures yes
Exceptions 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

BOARD MATERIALS AVAILABLE
BUT NOT DISCUSSED



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

August-11

	RESIDENTIAL 750 kWh's	RESIDENTIAL-TOU 1500 kWh's 7525 Split	RES. HOT WATER 1000 kWh's	COMMERCIAL 7,300 kWh's 25,000 kW Demand	SMALL COMMERCIAL 1,000 kWh's 10,000 kW Demand	SCHOOL RATE 35000 kWh's 130.5 kW Demand	INDUSTRIAL - TOU 100,500 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
NATIONAL 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	\$0.13942	\$0.12162	\$0.10783
% DIFFERENCE	0.95%	13.24%	14.44%	16.52%	-15.56%	1.95%	2.81%
NSTAR COMPANY							
TOTAL BILL	\$114.99	\$208.21	\$151.18	\$1,060.84	\$160.47	\$5,924.76	\$14,288.56
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%
PEARBODY MUNICIPAL LIGHT PLANT							
TOTAL BILL	\$93.41	\$180.84	\$122.55	\$967.19	\$161.43	\$4,708.59	\$11,370.37
PER KWH CHARGE	\$0.12454	\$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	\$0.13648	\$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%	14.38%





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

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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.

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.

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

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8/19/2011

schedule with them.



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. CMEEEC - 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.