

**Reading Municipal Light Board of Commissioners**

**Regular Session**

**230 Ash Street**

**Reading, MA 01867**

**January 5, 2011**

**Start Time of Regular Session: 7:30 p.m.**

**End Time of Regular Session: 8:30 p.m.**

**Attendees:**

**Commissioners:**

**Mary Ellen O'Neill, Chairman**

**Philip B. Pacino, Secretary**

**Robert Soli, Commissioner**

**Richard Hahn, Vice Chair**

**Gina Snyder, Commissioner**

**Staff:**

**Beth Ellen Antonio, Human Resources Manager**

**Jeanne Foti, Executive Assistant**

**Jane Parenteau, Energy Services Manager**

**Kevin Sullivan, E&O Manager**

**Jared Carpenter, Energy Efficiency Engineer**

**Robert Fournier, Accounting/Business Manager**

**William Seldon, Senior Energy Analyst**

**Citizens' Advisory Board**

**Arthur Carakatsane, Chair**

**Thomas Ollila, Member**

Chairman O'Neill 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. The meeting was video taped for distribution to the community television stations in North Reading, Wilmington and Lynnfield.

**Opening Remarks/Approval of Meeting Agenda**

Chairman O'Neill asked the Board members present if there were suggested changes or additions to the agenda, there were none.

**Introductions**

Chairman O'Neill introduced Citizens' Advisory Board Chair, Arthur Carakatsane, and the newest Citizens' Advisory Board member representing Wilmington, Tom Ollila.

Chairman O'Neill stated that sitting in for the General Manager, Vinnie Cameron, is Jane Parenteau, Energy Services Manager.

**Quarterly Conservation Program Update – Mr. Carpenter (Attachment 1)**

Chairman O'Neill stated that Jared Carpenter, Energy Efficiency Engineer, will be making his quarterly conservation energy efficiency update.

Mr. Carpenter presented the quarterly RMLD Energy Conservation Program and goals for 2011. Mr. Carpenter reported that approximately \$975,000 has been collected for the RMLD's energy conservation program and that; approximately \$600,000 has been rebated, leaving about \$300,000 left in the fund.

Mr. Carpenter highlighted a new residential program which rebates smart strips. Mr. Carpenter said that in November and December a total of 110 smart strips were purchased by RMLD's customers. Information on the smart strips is found in the RMLD's *In Brief*. On another matter, Mr. Carpenter said that the RMLD is collecting e-mail addresses from its customers which will provide a means for the RMLD to more effectively communicate with its customers on new programs.

Mr. Carpenter addressed the following:

**Residential Energy Conservation Programs:**

The Time of Use rate will be updated to better fit RMLD's customers. RMLD is evaluating a new electric hot water program with demand response installed. There will be audit program upgrades. The Nissan Leaf, an electric car, has been released. The potential to create a program to help replace oil heat supplemented with electric heat for carbon footprint reduction will be investigated.

**Quarterly Conservation Program Update – Mr. Carpenter (Attachment 1)**

**Commercial Energy Conservation Programs:**

A demand response program is being looked into. There will be a new RMLD audit program that will be customized however; Mr. Carpenter is constrained by his time to handle the demand for such customers. RMLD should explore student training using a coop student or an intern to assist with the expanding audit program. The RMLD has utilized them in the past. Explore carbon footprint reduction. Educate RMLD customers on available programs.

Mr. Carpenter said that the RMLD is at a crossroads with demand response. The question is does the RMLD want its customers to contract with someone or does the RMLD work with its customers to provide a more effective solution for demand response. Mr. Carpenter explained a 5 MW demand response program in which the RMLD would save \$200,000 yearly which would yield \$15,000 from ISO New England. The funds received from the ISO could be used to fund other programs. Mr. Carpenter has designed a program that will result in a demand response reduction of 7 MW which can be implemented. Mr. Carpenter pointed out that if the RMLD does not want to design a demand response program then it should encourage its customers to sign on with private companies and work with them.

Mr. Carpenter said that he needed to clarify \$75,000 was spent on commercial audits last year.

Mr. Ollila asked about the demand response program. Mr. Carpenter responded his goal specifically is to get something ready to go. The RMLD has to figure out if wants to either do or not do this.

Mr. Hahn clarified that when Mr. Carpenter refers to private companies he means entities like EnerNOC and similar entities. Mr. Hahn asked what prevents them from coming onto RMLD territory now. Ms. Parenteau responded that FERC had a 719 ruling this year that grandfathered their existing customers and any municipality has the right now to determine if they want to open their borders. Mr. Hahn commented that this is similar to retail competition. Ms. Parenteau said that Mr. Hahn is correct. Ms. Parenteau said that the RMLD has been approached by EnerNOC. They have several existing customers on RMLD's system. Those customers are grandfathered until 2013 then the RMLD has to make the decision going forward whether to allow them to approach the RMLD's customers. Mr. Hahn asked on the \$200,000 that is capacity revenues, do you have to decide to implement this as behind the meter load meter reduction strategy or a capacity asset. Ms. Parenteau replied that either strategy could be implemented.

Mr. Hahn said that the presentation shows a capacity offer. Ms. Parenteau said that represents an offer to put in a capacity obligation. Mr. Hahn said that the \$200,000 represents \$2.95 which is the current floor. Ms. Parenteau said that there are several business models to choose from.

Mr. Hahn commented that the cost to implement the demand response program is a consideration where EnerNOC has an impressive dispatch center. It would be beneficial to have a cost benefit analysis of the options. Ms. Parenteau said that there has been a recent meeting with the General Manager and that the RMLD is proceeding with that analysis. Mr. Carpenter added that it is not up to him to make the decision. Mr. Hahn commented the Board may advocate that the RMLD pursue demand response however, it is not their role to do a cost benefit analysis. Mr. Hahn said that a firm proposal from the RMLD would be helpful.

Ms. Snyder commented on the oil conversion in the biofuel industry as well as geothermal which is something that needs to be explored. Mr. Carpenter commented that he can put something on the website. Mr. Carpenter said that the RMLD has worked on two to three geothermal projects.

Mr. Soli suggested checking into a summer intern from an engineering school. Mr. Carpenter noted that it would be good for the RMLD as well as for the student. Mr. Carpenter said that getting a coop student is not that difficult to do from such universities as Northeastern University.

Mr. Soli asked about the accumulating funds on the residential side and how can that program be expanded. Mr. Carpenter responded a means to expand this program, the RMLD provides a residential customer who has hired an outside contractor an in depth energy audit then more expanded rebates.

Mr. Ollila asked on the demand response if the RMLD is getting any response from industrial customers that they are anxious participate in a program with EnerNOC. Mr. Carpenter said that he is not sure how many customers are using outside companies to reduce the load.

Mr. Carpenter said that the most difficult part of the demand response program is what to pay RMLD customers who opt for this. Mr. Carpenter commented there are not customers asking about demand response, the concern is for such items as the inefficiency of a chiller and its cost replacement.

### **Quarterly Conservation Program Update – Mr. Carpenter (Attachment 1)**

Ms. Parenteau commented that the RMLD does have commercial customers that use EnerNOC and has been approached by her companies on behalf of their clients. Ms. Parenteau said that this is the reason the RMLD is at a crossroads as to whether to allow or prohibit such entities from entering the RMLD's service territory.

Mr. Ollila commented that the with the FERC ruling if the RMLD has its own demand response program it would give them the authority to authorize such transactions. Ms. Parenteau said that is correct. Mr. Carpenter added that if the RMLD cannot offer a program that is equivalent or better than it would behoove customers to go with an outside firm.

### **Approval of December 1, 2010 Board Minutes**

Mr. Pacino made a motion seconded by Ms. Snyder to accept the Regular Session meeting minutes of December 1, 2010 as presented.

**Motion carried 4:0:1. Mr. Hahn abstained.**

Mr. Soli questioned page 5 in the minutes the vote only named the abstainer not the dissenters. Chairman O'Neill explained that is how it has been handled in the past, but it is open to discussion.

### **Report from RMLD Board Committees**

#### **Power & Rate Committee – Vice Chair Hahn**

Mr. Hahn reported that the Power & Rate Committee met on December 7 and had a rather sizeable agenda. Mr. Hahn said that discussed at this meeting were: the status of several renewable energy projects which Energy Services is looking into, the possibility of the RMLD purchasing some of its power supply from renewable sources to help improve the environmental impacts of its load, the electric water heater update with the question on how the meters work and timing mechanisms work with further follow up, and customers in Woburn served by NSTAR on RMLD's distribution circuit, how the RMLD accounts for such transactions which was explained by staff. Mr. Hahn commented that information passed out by Mr. Soli on the non fuel and the percentage of mark up was addressed. Also discussed, was the proposed revision to the Industrial Time of Use and Residential Time of Use rates with the proposal by the end of the month to revise components of the rate to make it more attractive to more customers. Mr. Hahn mentioned that the items discussed in executive session are confidential because they involve competitive pricing matters.

Mr. Hahn said that the agenda for the January 12 joint meeting of the Power & Rate Committee with the Citizens' Advisory Board can be sent out. Ms. Foti said that she will send out the agenda in the morning.

#### **Budget Committee – Secretary Pacino**

Mr. Pacino reported that the Budget Committee tried to meet in December however, this was overly optimistic. Mr. Pacino said that since the last RMLD Board meeting, he has met with the General Manager to discuss the outline of the budget process going forward as well as the monthly Financials. Mr. Pacino said that the Budget Committee will be meeting before the next Board meeting on January 26 at 6:30 p.m.

Chairman O'Neill said that Mr. Cameron will be sending a memo on the philosophy for the upcoming budget prior to the next meeting.

### **General Manager's Report – Ms. Parenteau**

Ms. Parenteau reported on the following:

- T-Shirt Contest Award Ceremony will take place at the RMLD on Thursday, January 13 at 7:00 p.m.
- The Good Neighbor Energy Fund envelopes will be in the January bills with any assistance appreciated.

Chairman O'Neill, Vice Chair Hahn and Secretary Pacino said that they will be in attendance at the T-Shirt Award Ceremony.

### **Financial Report – November, 2010 – Mr. Fournier (Attachment 2)**

Mr. Fournier reported on the Financial Report for November 2010 which represents the first five months.

Mr. Fournier reported Net Income for November was \$897,000; year to date Net Income is \$2.3 million. The year to date budgeted Net Income is \$301,000 with the difference being \$2.0 million ahead of the budgeted amount. Mr. Fournier noted that the Base Revenues are at \$19.6 million compared to the budgeted amount of \$17.6 million. The residential and commercial sectors represent the increase in the Base Revenues. Purchased Power Base costs were \$12.0 million compared to the budgeted amount of \$11.8 million. Mr. Fournier said that the Operating and Maintenance expenses were at \$5.1 million compared to the budgeted amount of \$5.2 million. The Depreciation Expense and Voluntary Payments to the Towns are on budget. Cumulatively, all five divisions were under budget by \$156,000 or a little less than 2.0%.

**Financial Report – November, 2010 – Mr. Fournier (Attachment 2)**

Mr. Pacino asked Mr. Fournier how the receivables are doing this year compared to last year. Mr. Fournier replied that the RMLD has stepped up the collection process; the receivables are in a strong position and the RMLD has not written off as much bad debt to date. Mr. Fournier explained that the winter moratorium started November 15 and that will slow down the collections a bit.

Mr. Fournier said that next month the quarterly financials will include the pension trust financial information. Chairman O'Neill asked Mr. Fournier if the financials will be ready for the January 26 meeting. Mr. Fournier replied, yes.

**Power Supply Report – November, 2010 – Mr. Seldon (Attachment 3)**

Mr. Seldon reported on the Power Supply Report for November 2010. Mr. Seldon reported that RMLD's load for November was 55.68 million kilowatt hours which is an increase of 3.28% compared to November 2009. Energy costs were \$2.72 million which is equivalent to \$.049 per kilowatt hour. In November, the Fuel Charge Adjustment was \$.064 per kilowatt hour. RMLD's sales in November were 54.2 million kilowatts. In November, the RMLD overcollected by \$720,000 resulting in a Deferred Fuel Cash Reserve balance of \$2.9 million. Mr. Seldon said that in December, the Fuel Charge Adjustment was decreased by \$.005 per kilowatt hour to \$.059 per kilowatt hour. The average Fuel Charge for 2010 was \$.058 per kilowatt hour. The Fuel Charge will be set at \$.059 per kilowatt hour in January. The RMLD hit a demand of 102.95 megawatts on November 29, 2010 at 6:00 p.m. it is an increase of 3.75% above the peak in November 2009. The RMLD's monthly capacity requirement was 213 megawatts which is based on the peak the RMLD hit in 2009. The RMLD paid \$1.54 million for capacity which is equivalent to \$7.22 per kilowatt month. The RMLD's transmission costs for November were \$670,000 which is a significant decrease of 35% from October.

Mr. Hahn commented that although the transmission in November is down from October it is, however, 10 percent higher than the same time last year. Mr. Hahn asked on the capacity charge for the Watson unit that he thought was going to be lower. The bonds get paid every six months; however it is being booked monthly. Ms. Parenteau said that this is being accounted for on a monthly basis. Mr. Hahn said that he would like to see the actual costs versus the projected costs of the Watson unit. Ms. Parenteau stated that she will provide that information to the full Board.

Chairman O'Neill asked why the ISO Interchange is negative. Ms. Parenteau responded that the RMLD gets charged weekly from the ISO in the Day Ahead and Real Time energy markets. However, the monthly interchange the RMLD receives contains adjustments for prior months which are captured under the ISO line budget item and resulted in the negative balance. Mr. Hahn asked about capacity. Ms. Parenteau replied that capacity gets allocated separately. Ms. Parenteau said that because the RMLD self supplies, resources do not receive capacity dollars. Mr. Soli said that he would like to see dollars to megawatts on Table 1 as well as ISO Energy and ISO Other to reflect true ups. Ms. Parenteau said that she will accommodate this request.

**Engineering and Operations Report – November, 2010 - Mr. Sullivan (Attachment 4)**

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

Mr. Sullivan provided an update on the Gaw project. Mr. Sullivan said that at the last meeting, Mr. Soli had a question when will all contractors be off the project. Mr. Sullivan reported that the construction contract is complete. Mr. Sullivan said that the sub to the electric contractor is on the project until the implementation of the transfer scheme which is the sole remaining contractor on the project. The transfer scheme is the last thing dependent on the contractor. The feeder reassignment work is close to being completed. Mr. Sullivan reported that the project is up \$19,000 for feeder reassignment.

Mr. Sullivan reported on the soil remediation process with the cost at \$1.9 million; however, to date the paid and unpaid invoices are expected to be \$2.4 million for the project. Chairman O'Neill asked if that is close to the final total for the soil remediation. Mr. Sullivan replied it is close; however, there are some filings and reports that need to be done. Chairman O'Neill asked when the Hazmat Charge was first charged to RMLD customers. Mr. Sullivan replied in September 2010.

Mr. Sullivan commented on the following new projects: Project 4 Boutwell Street – is a new project, Project 38 115kV Insulator Replacement – starts on Monday, Project 9 115kV Disconnect Replacement – starts on Monday. Mr. Sullivan said that projects worked on for the month are: Project 4 Boutwell Street, Project 6 Haverhill Street, Project 7 URD Completion - last transfer completed today, Project 36 3W8 Salem Street & Baystate Road - in process, Project 37 Elm Street – in process, Project 23 15kVCircuit Breaker Replacement - just a half a day of work left.

Mr. Sullivan said that on the service installations on the residential side there were approximately thirty-five to forty services. Routine construction there was eighteen cutouts for fiscal year 2011 to two hundred.

#### **Engineering and Operations Report – November, 2010 - Mr. Sullivan (Attachment 4)**

Mr. Sullivan reported on the Reliability Report. The Customer Average Interruption Duration Index (CAIDI) rolling average for the month is up a few minutes for the month; however, it is still below the four year average outage duration of 50.98 minutes. The System Average Interruption Frequency Index (SAIFI); the rolling average decreased marginally for the year, the October to November was down. Overall, there were four hundred fifty seven less customers who experienced outages. The Months between Interruptions (MBTI) is at 14.81 months.

Mr. Sullivan provided an update on the reliability statistics number of calls 81, outage incidents 22, customers affected 869, area outages 21, and service outages 1 with the causes of outages remaining the same.

#### **RMLD Meter Upgrade Project**

Mr. Sullivan reported that today began the meter upgrade project in North Reading. Mr. Sullivan said that the meter upgrade project has been publicized in RMLD's *In Brief*, RMLD's website and newspapers.

Mr. Sullivan wanted to take the opportunity to thank the Line, Meter, Station and Engineering Divisions and tree trimming crews since their work resulted in no outages during the most recent snowstorm.

The Board was appreciative of the Department's efforts during the storm.

Chairman O'Neill asked what the total is for the porcelain cutouts. Mr. Sullivan responded that as they are getting closer to the end of the replacement project the replacements are harder to do because they involve scheduled area outages. Mr. Sullivan said that they are also earmarking the cutouts and prioritizing. There are 600 to 800 that remain.

Chairman O'Neill asked about the meter replacement project for January, will it be all North Reading. Mr. Sullivan replied, yes. Chairman O'Neill commented that in the *Reading Chronicle* there was an article about the meter replacement project. Chairman O'Neill stated that she subscribes to Reading Notes and that would be a good vehicle to publicize the meter replacement project. Chair Carakatsane said that Lynnfield also has the same venue for disseminating information and during the recent storm this is how he received updates. Mr. Sullivan said that he will inform Ms. Gottwald. Chair Carakatsane also suggested e-mail and local cable television for informational vehicles. Mr. Sullivan said that leaflets are being left and will check into this. Chairman O'Neill suggested working with the local cable televisions.

#### **General Discussion**

Chairman O'Neill said that she saw that Mr. Soli has taken out nomination papers for re-election to the RMLD Board. Chairman O'Neill said that she would like to have a Policy Committee meeting in the near future to consider an environmental policy statement. Chairman O'Neill commented that she spoke with the General Manager on information on the public relations effort and would like the Board to give it some thought.

Chair Carakatsane reported that the Citizens' Advisory Board will be meeting jointly with the RMLD Power & Rate Committee on Wednesday, January 12, 2011 at 7:30 p.m. There will be an Executive Session on power supply matters and discussion on the Cost of Service Study.

Chair Carakatsane asked if the RMLD Board had heard about a Reading Citizens' Advisory Board replacement. Chairman O'Neill said that she will follow up with the Assistant Town Manager of Reading.

#### **BOARD MATERIAL AVAILABLE BUT NOT DISCUSSED**

Rate Comparisons, December 2010

E-Mail responses to Account Payable/Payroll Questions

#### **Upcoming Meetings**

Power and Rate Committee, Wednesday, January 12, 2011

T-Shirt Award Ceremony, Thursday, January 13, 2011

Budget Committee, Wednesday, January 26, 2011

#### **RMLD Board Meetings**

Wednesday, January 26, 2011 and Wednesday, February 23, 2011

## **Upcoming Meetings**

### **Citizens' Advisory Board Meeting**

**Wednesday, January 12, 2011**

**This will be a joint meeting of the Citizens' Advisory Board and the RMLD Power & Rate Committee.**

### **Adjournment**

At 8:30 p.m. Mr. Pacino made a motion seconded by Mr. Soli to adjourn the Regular Session.

**Motion carried 5:0:0.**

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

Philip B. Pacino, Secretary  
RMLD Board of Commissioners

# Reading Municipal Light Department Energy Conservation Program

## 2011 Goals

## Energy Conservation Program

- Updated residential audit program
- Smart Power Strips added for residential customers
- Email address being collected from customers
- Total collected: \$975,337.77
- Total rebated: \$666,455.31
- Total remaining in fund: \$308,882.46



# Residential Energy Conservation Program

## 2011 Plans

- Time of Use rate updated to better fit all customers
- New electric hot water program with demand response
- Continued audit program upgrades including more effective follow up, available tax program updates, email alerts, etc.
- Nissan Leaf has been officially released to market
- Programs to help replace oil heat
- Program to reduce carbon footprint

# Commercial Energy Conservation Programs

- Demand response program implemented by summer
- New RMLD audit program
- Email alerts program
- Carbon footprint reduction help
- Student training (coop, intern, etc.)

# RMLD Demand Response Potential

- If a 5 MW demand response (D-R) program is put in place the RMLD will save \$200,000/year and receive \$15,000 from ISO New England to share annually with the customers enrolled in the program.
- Customers would receive money for participating and reduce kWh during the month with the highest electrical bill.
- I have designed a program that would have little impact on specific RMLD customers and yield a demand response reduction of 7 MW.
- Some of our customers are already enrolled in available programs but are receiving less than we can pay them, and are working with private companies to attain the results.
- If we do not design a D-R program we should encourage our customers to sign on with the private customers to work towards our territory being as energy conscience as the majority of the state.

## Correction

- Last meeting I said we did not spend any money on commercial audits last year. After further investigation I found we spent \$73,850 mostly to one company for auditing part of one town.

Dt: December 29, 2010

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

Attachment 2

Fr: Bob Fournier

Sj: Financial Report November 30, 2010

The results for the first five months ending November 30, 2010, for the fiscal year 2011 will be summarized in the following paragraphs.

**1) Change in Net Assets or Net Income: (Page 3A)**

For the month of November, the net income or the positive change in net assets was \$897,221, bringing the year to date net income to \$2,359,732. The year to date budgeted net income was \$301,151, the difference being \$2,058,581 or 683.5%. Year to date fuel revenues exceeded fuel expenses by \$561,048. Year to date energy conservation revenues exceeded energy conservation expenses by \$68,417. Year to date GAW soil remediation expenses totalled \$800,531, bringing the total cost to date for this project to \$1,896,963.

**2) Revenues: (Page 11B)**

Year to date base revenues were over budget by \$1,988,680 or 11.25 %. Actual base revenues were \$19.6 million compared to the budgeted amount of \$17.6 million.

**3) Expenses: (Page 12A)**

\*Year to date purchased power base expense was \$166,164 or 1.4% over budget. Actual purchased power base costs were \$12.0 million compared to the budgeted amount of \$11.8 million.

\*Year to date operating and maintenance (O&M) expenses combined were under budget by \$137,647 or 2.65%. Actual O&M expenses were \$5.1 million compared to the budgeted amount of \$5.2 million. The major expense that was over budget was maintenance of line transformers (\$210,078).

\*Depreciation expense and voluntary payments to the Towns were on budget.

**4) Cash: (Page 9)**

\*Operating Fund balance was at \$5,857,551.

\*Capital Funds balance was at \$4,970,669.

\*Rate Stabilization Fund balance was at \$5,378,955.

\*Deferred Fuel Fund balance was at \$2,887,160.

\*Energy Conservation balance was at \$377,300.

**5) General Information:**

Year to date kwh sales (Page 5) were 7.68%, or 22.7 million kwh ahead of last year's figure. GAW revenues to date are \$178,525.

**6) Budget Variance:**

Cumulatively, the five divisions were under budget by \$156,336 or 1.9%.



# **FINANCIAL REPORT**

**NOVEMBER 30, 2010**

**ISSUE DATE: DECEMBER 29, 2010**





TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
BUSINESS-TYPE PROPRIETARY FUND  
STATEMENT OF NET ASSETS  
11/30/10

		PREVIOUS YEAR	CURRENT YEAR
<b>ASSETS</b>			
<b>CURRENT</b>			
UNRESTRICTED CASH	(SCH A P.9)	6,802,898.65	5,860,551.77
RESTRICTED CASH	(SCH A P.9)	14,667,988.59	17,565,684.96
RESTRICTED INVESTMENTS	(SCH A P.9)	4,400,000.00	2,200,000.00
RECEIVABLES, NET	(SCH B P.10)	8,072,865.37	7,865,708.02
PREPAID EXPENSES	(SCH B P.10)	797,557.34	764,537.15
INVENTORY		1,380,294.74	1,563,129.58
<b>TOTAL CURRENT ASSETS</b>		<u>36,121,604.69</u>	<u>35,819,611.48</u>
<b>NONCURRENT</b>			
INVESTMENT IN ASSOCIATED CO	(SCH C P.2)	108,967.43	89,976.23
CAPITAL ASSETS, NET	(SCH C P.2)	65,567,031.82	67,010,282.28
<b>TOTAL NONCURRENT ASSETS</b>		<u>65,675,999.25</u>	<u>67,100,258.51</u>
<b>TOTAL ASSETS</b>		<u>101,797,603.94</u>	<u>102,919,869.99</u>
<b>LIABILITIES</b>			
<b>CURRENT</b>			
ACCOUNTS PAYABLE		6,292,020.80	4,766,366.92
CUSTOMER DEPOSITS		495,794.70	507,487.10
CUSTOMER ADVANCES FOR CONSTRUCTION		475,405.93	327,013.34
ACCRUED LIABILITIES		1,056,111.81	1,119,372.80
<b>TOTAL CURRENT LIABILITIES</b>		<u>8,319,333.24</u>	<u>6,720,240.16</u>
<b>NONCURRENT</b>			
ACCRUED EMPLOYEE COMPENSATED ABSENCES		2,873,114.33	3,020,032.75
<b>TOTAL NONCURRENT LIABILITIES</b>		<u>2,873,114.33</u>	<u>3,020,032.75</u>
<b>TOTAL LIABILITIES</b>		<u>11,192,447.57</u>	<u>9,740,272.91</u>
<b>NET ASSETS</b>			
INVESTED IN CAPITAL ASSETS, NET OF RELATED DEBT		65,567,031.82	67,010,282.28
RESTRICTED FOR DEPRECIATION FUND (P.9)		5,410,678.40	4,970,669.57
UNRESTRICTED		19,627,446.15	21,198,645.23
<b>TOTAL NET ASSETS</b>	(P.3)	<u>90,605,156.37</u>	<u>93,179,597.08</u>
<b>TOTAL LIABILITIES AND NET ASSETS</b>		<u>101,797,603.94</u>	<u>102,919,869.99</u>

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
NONCURRENT ASSET SCHEDULE  
11/30/10

SCHEDULE C

SCHEDULE OF INVESTMENTS IN ASSOCIATED COMPANIES	PREVIOUS YEAR	CURRENT YEAR
NEW ENGLAND HYDRO ELECTRIC	41,937.50	23,538.60
NEW ENGLAND HYDRO TRANSMISSION	67,029.93	66,437.63
TOTAL INVESTMENTS IN ASSOCIATED COMPANIES	<u>108,967.43</u>	<u>89,976.23</u>
SCHEDULE OF CAPITAL ASSETS		
LAND	1,265,842.23	1,265,842.23
STRUCTURES AND IMPROVEMENTS	6,997,417.80	6,750,730.49
EQUIPMENT AND FURNISHINGS	12,635,476.29	12,922,197.48
INFRASTRUCTURE	<u>44,668,295.50</u>	<u>46,071,512.08</u>
TOTAL UTILITY PLANT	<u>65,567,031.82</u>	<u>67,010,282.28</u>
TOTAL NONCURRENT ASSETS	<u>65,675,999.25</u>	<u>67,100,258.51</u>

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
BUSINESS-TYPE PROPRIETARY FUND  
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSETS  
11/30/10

	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
OPERATING REVENUES: (SCH D P.11)					
BASE REVENUE	2,951,574.53	3,528,625.16	16,804,975.25	19,664,010.97	17.01%
FUEL REVENUE	3,187,560.34	3,468,972.22	19,100,131.79	18,304,403.48	-4.17%
PURCHASED POWER CAPACITY	463,943.73	44,926.60	1,514,505.29	1,095,771.42	-27.65%
FORFEITED DISCOUNTS	70,418.64	78,682.22	347,127.22	437,253.47	25.96%
ENERGY CONSERVATION REVENUE	41,236.78	44,459.39	237,056.85	254,014.75	7.15%
GAW REVENUE	0.00	54,220.59	0.00	178,525.39	100.00%
PASNY CREDIT	(68,908.75)	(32,335.11)	(181,177.67)	(295,728.15)	63.23%
TOTAL OPERATING REVENUES	6,645,825.27	7,187,551.07	37,822,618.73	39,638,251.33	4.80%
OPERATING EXPENSES: (SCH E P.12)					
PURCHASED POWER BASE	2,313,216.44	2,147,768.03	11,749,016.80	11,998,320.45	2.12%
PURCHASED POWER FUEL	2,990,338.70	2,717,341.26	17,293,075.70	17,447,626.83	0.89%
OPERATING MAINTENANCE	650,526.76	642,370.27	3,187,257.92	3,317,896.78	4.10%
DEPRECIATION	165,189.26	227,426.48	742,625.36	1,742,912.45	134.70%
VOLUNTARY PAYMENTS TO TOWNS	280,105.78	287,729.05	1,400,528.90	1,438,645.25	2.72%
	104,500.00	110,000.00	522,500.00	550,000.00	5.26%
TOTAL OPERATING EXPENSES	6,503,876.94	6,132,635.09	34,895,004.68	36,495,401.76	4.59%
OPERATING INCOME	141,948.33	1,054,915.98	2,927,614.05	3,142,849.57	7.35%
NON-OPERATING REVENUES (EXPENSES)					
CONTRIBUTIONS IN AID OF CONST	188,342.38	8,340.66	410,356.43	23,327.72	-94.32%
RETURN ON INVESTMENT TO READING	(182,222.50)	(180,990.00)	(911,112.50)	(904,950.00)	-0.68%
INTEREST INCOME	16,267.37	5,449.85	65,658.70	56,893.88	-13.35%
INTEREST EXPENSE	(9,933.05)	(3,223.44)	(19,540.84)	(7,293.58)	-62.68%
OTHER (MDSE AND AMORT)	27,938.07	12,728.37	92,464.41	48,904.88	-47.11%
TOTAL NONOPERATING REV (EXP)	40,392.27	(157,694.56)	(362,173.80)	(783,117.10)	116.23%
CHANGE IN NET ASSETS	182,340.60	897,221.42	2,565,440.25	2,359,732.47	-8.02%
NET ASSETS AT BEGINNING OF YEAR			88,039,716.12	90,819,864.61	3.16%
NET ASSETS AT END OF NOVEMBER			90,605,156.37	93,179,597.08	2.84%

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
BUSINESS-TYPE PROPRIETARY FUND  
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSETS  
11/30/10

	ACTUAL YEAR TO DATE	BUDGET YEAR TO DATE	VARIANCE*	% CHANGE
OPERATING REVENUES: (SCH F P.11B)				
BASE REVENUE	19,664,010.97	17,675,330.00	1,988,680.97	11.25%
FUEL REVENUE	18,304,403.48	17,719,780.00	584,623.48	3.30%
PURCHASED POWER CAPACITY	1,095,771.42	2,370,728.00	(1,274,956.58)	-53.78%
FORFEITED DISCOUNTS	437,253.47	388,857.00	48,396.47	12.45%
ENERGY CONSERVATION REVENUE	254,014.75	235,572.00	18,442.75	7.83%
GAW REVENUE	178,525.39	90,000.00	88,525.39	98.36%
PASNY CREDIT	(295,728.15)	(250,000.00)	(45,728.15)	18.29%
<b>TOTAL OPERATING REVENUES</b>	<b>39,638,251.33</b>	<b>38,230,267.00</b>	<b>1,407,984.33</b>	<b>3.68%</b>
OPERATING EXPENSES: (SCH G P.12A)				
PURCHASED POWER BASE	11,998,320.45	11,832,156.00	166,164.45	1.40%
PURCHASED POWER FUEL	17,447,626.83	18,416,419.00	(968,792.17)	-5.26%
OPERATING	3,317,896.78	3,567,365.00	(249,468.22)	-6.99%
MAINTENANCE	1,742,912.45	1,631,091.00	111,821.45	6.86%
DEPRECIATION	1,438,645.25	1,458,335.00	(19,689.75)	-1.35%
VOLUNTARY PAYMENTS TO TOWNS	550,000.00	550,000.00	0.00	0.00%
<b>TOTAL OPERATING EXPENSES</b>	<b>36,495,401.76</b>	<b>37,455,366.00</b>	<b>(959,964.24)</b>	<b>-2.56%</b>
<b>OPERATING INCOME</b>	<b>3,142,849.57</b>	<b>774,901.00</b>	<b>2,367,948.57</b>	<b>305.58%</b>
NONOPERATING REVENUES (EXPENSES)				
CONTRIBUTIONS IN AID OF CONST	23,327.72	200,000.00	(176,672.28)	-88.34%
RETURN ON INVESTMENT TO READING	(904,950.00)	(906,250.00)	1,300.00	-0.14%
INTEREST INCOME	56,893.88	187,500.00	(130,606.12)	-69.66%
INTEREST EXPENSE	(7,293.58)	(5,000.00)	(2,293.58)	45.87%
OTHER (MDSE AND AMORT)	48,904.88	50,000.00	(1,095.12)	-2.19%
<b>TOTAL NONOPERATING REV (EXP)</b>	<b>(783,117.10)</b>	<b>(473,750.00)</b>	<b>(309,367.10)</b>	<b>65.30%</b>
<b>CHANGE IN NET ASSETS</b>	<b>2,359,732.47</b>	<b>301,151.00</b>	<b>2,058,581.47</b>	<b>683.57%</b>
<b>NET ASSETS AT BEGINNING OF YEAR</b>	<b>90,819,864.61</b>	<b>88,039,716.12</b>	<b>2,780,148.49</b>	<b>3.16%</b>
<b>NET ASSETS AT END OF NOVEMBER</b>	<b>93,179,597.08</b>	<b>88,340,867.12</b>	<b>4,838,729.96</b>	<b>5.48%</b>

\* ( ) = ACTUAL UNDER BUDGET

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
RECONCILIATION OF CAPITAL FUNDS  
11/30/10

SOURCE OF CAPITAL FUNDS:

DEPRECIATION FUND BALANCE 7/1/10	4,801,693.77
CONSTRUCTION FUND BALANCE 7/1/10	0.00
INTEREST ON DEPRECIATION FUND FY 11	7,036.55
DEPRECIATION TRANSFER FY 11	1,438,645.25
FORCED ACCOUNTS REIMBURSEMENT	0.00
GAW SUBSTATION FY 11	<u>290,564.00</u>
 TOTAL SOURCE OF CAPITAL FUNDS	 6,537,939.57

USE OF CAPITAL FUNDS:

PAID ADDITIONS TO PLANT THRU NOVEMBER	1,276,706.00
PAID ADDITIONS TO GAW THRU NOVEMBER	<u>290,564.00</u>
TOTAL USE OF CAPITAL FUNDS	1,567,270.00

GENERAL LEDGER CAPITAL FUNDS BALANCE 11/30/10	<u><u>4,970,669.57</u></u>
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PAID ADDITIONS TO GAW FROM FY 11	290,564.00
PAID ADDITIONS TO GAW FROM FY 10	1,372,876.00
PAID ADDITIONS TO GAW FROM FY 09	3,136,764.00
PAID ADDITIONS TO GAW FROM FY 08	1,895,975.00
TOTAL	<u><u>6,696,179.00</u></u>

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
SALES OF KILOWATT HOURS  
11/30/10

SALES OF ELECTRICITY:	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
RESIDENTIAL SALES	17,942,296	17,867,196	107,000,939	119,785,575	11.95%
COMM. AND INDUSTRIAL SALES	31,302,196	33,652,004	176,229,324	185,914,446	5.50%
PRIVATE STREET LIGHTING	71,162	72,366	354,435	356,910	0.70%
TOTAL PRIVATE CONSUMERS	<u>49,315,654</u>	<u>51,591,566</u>	<u>283,584,698</u>	<u>306,056,931</u>	7.92%
MUNICIPAL SALES:					
STREET LIGHTING	237,223	238,781	1,185,977	1,193,737	0.65%
MUNICIPAL BUILDINGS	755,000	798,616	4,059,319	4,066,435	0.18%
TOTAL MUNICIPAL CONSUMERS	<u>992,223</u>	<u>1,037,397</u>	<u>5,245,296</u>	<u>5,260,172</u>	0.28%
SALES FOR RESALE	231,118	229,296	1,412,732	1,590,742	12.60%
SCHOOL	1,288,698	1,353,083	5,481,986	5,529,148	0.86%
TOTAL KILOWATT HOURS SOLD	<u>51,827,693</u>	<u>54,211,342</u>	<u>295,724,712</u>	<u>318,436,993</u>	7.68%

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
KILOWATT HOURS SOLD BY TOWN  
11/30/10

MONTH	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	17,867,196	5,325,383	2,663,191	4,000,320	5,878,302
COMM & IND	33,652,004	3,907,429	263,169	4,970,656	24,510,750
PVT ST LIGHTS	72,366	14,039	1,360	21,698	35,269
PUB ST LIGHTS	238,781	80,436	32,437	39,677	86,231
MUNI BLDGS	798,616	194,139	140,427	171,525	292,525
SALES/RESALE	229,296	229,296	0	0	0
SCHOOL	1,353,083	464,628	281,124	188,640	418,691
<b>TOTAL</b>	<b>54,211,342</b>	<b>10,215,350</b>	<b>3,381,708</b>	<b>9,392,516</b>	<b>31,221,768</b>

YEAR TO DATE

RESIDENTIAL	119,785,575	37,241,775	17,444,628	28,044,158	37,055,014
COMM & IND	185,914,446	22,737,070	1,502,614	27,927,696	133,747,066
PVT ST LIGHTS	356,910	69,811	6,800	105,270	175,029
PUB ST LIGHTS	1,193,737	402,180	162,337	198,305	430,915
MUNI BLDGS	4,066,435	978,849	731,751	894,122	1,461,713
SALES/RESALE	1,590,742	1,590,742	0	0	0
SCHOOL	5,529,148	1,986,370	1,200,712	727,880	1,614,186
<b>TOTAL</b>	<b>318,436,993</b>	<b>65,006,797</b>	<b>21,048,842</b>	<b>57,897,431</b>	<b>174,483,923</b>

LAST YEAR  
TO DATE

RESIDENTIAL	107,000,939	33,135,777	15,553,240	24,865,244	33,446,678
COMM & IND	176,229,324	21,686,420	1,410,331	27,451,325	125,681,248
PVT ST LIGHTS	354,435	70,299	6,800	104,222	173,114
PUB ST LIGHTS	1,185,977	393,155	164,255	198,484	430,083
MUNI BLDGS	4,059,319	997,012	686,216	812,568	1,563,523
SALES/RESALE	1,412,732	1,412,732	0	0	0
SCHOOL	5,481,986	2,076,647	1,139,500	656,160	1,609,679
<b>TOTAL</b>	<b>295,724,712</b>	<b>59,772,042</b>	<b>18,960,342</b>	<b>54,088,003</b>	<b>162,904,325</b>

KILOWATT HOURS SOLD TO TOTAL

MONTH	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	32.96%	9.82%	4.91%	7.38%	10.85%
COMM & IND	62.08%	7.21%	0.49%	9.17%	45.21%
PVT ST LIGHTS	0.13%	0.03%	0.00%	0.04%	0.06%
PUB ST LIGHTS	0.44%	0.15%	0.06%	0.07%	0.16%
MUNI BLDGS	1.47%	0.36%	0.26%	0.32%	0.53%
SALES/RESALE	0.42%	0.42%	0.00%	0.00%	0.00%
SCHOOL	2.50%	0.86%	0.52%	0.35%	0.77%
<b>TOTAL</b>	<b>100.00%</b>	<b>18.85%</b>	<b>6.24%</b>	<b>17.33%</b>	<b>57.58%</b>

YEAR TO DATE

RESIDENTIAL	37.62%	11.70%	5.48%	8.81%	11.63%
COMM & IND	58.38%	7.14%	0.47%	8.77%	42.00%
PVT ST LIGHTS	0.11%	0.02%	0.00%	0.03%	0.06%
PUB ST LIGHTS	0.37%	0.13%	0.05%	0.06%	0.13%
MUNI BLDGS	1.28%	0.31%	0.23%	0.28%	0.46%
SALES/RESALE	0.50%	0.50%	0.00%	0.00%	0.00%
SCHOOL	1.74%	0.62%	0.38%	0.23%	0.51%
<b>TOTAL</b>	<b>100.00%</b>	<b>20.42%</b>	<b>6.61%</b>	<b>18.18%</b>	<b>54.79%</b>

LAST YEAR  
TO DATE

RESIDENTIAL	36.18%	11.20%	5.26%	8.41%	11.31%
COMM & IND	59.59%	7.33%	0.48%	9.28%	42.50%
PVT ST LIGHTS	0.12%	0.02%	0.00%	0.04%	0.06%
PUB ST LIGHTS	0.41%	0.13%	0.06%	0.07%	0.15%
MUNI BLDGS	1.37%	0.34%	0.23%	0.27%	0.53%
SALES/RESALE	0.48%	0.48%	0.00%	0.00%	0.00%
SCHOOL	1.85%	0.70%	0.39%	0.22%	0.54%
<b>TOTAL</b>	<b>100.00%</b>	<b>20.20%</b>	<b>6.42%</b>	<b>18.29%</b>	<b>55.09%</b>

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
FORMULA INCOME  
11/30/10

TOTAL OPERATING REVENUES	(P.3)	39,638,251.33
ADD:		
POLE RENTAL		20,319.36
INTEREST INCOME ON CUSTOMER DEPOSITS		713.35
LESS:		
OPERATING EXPENSES	(P.3)	(36,495,401.76)
CUSTOMER DEPOSIT INTEREST EXPENSE		(7,293.58)
FORMULA INCOME (LOSS)		<u>3,156,588.70</u>

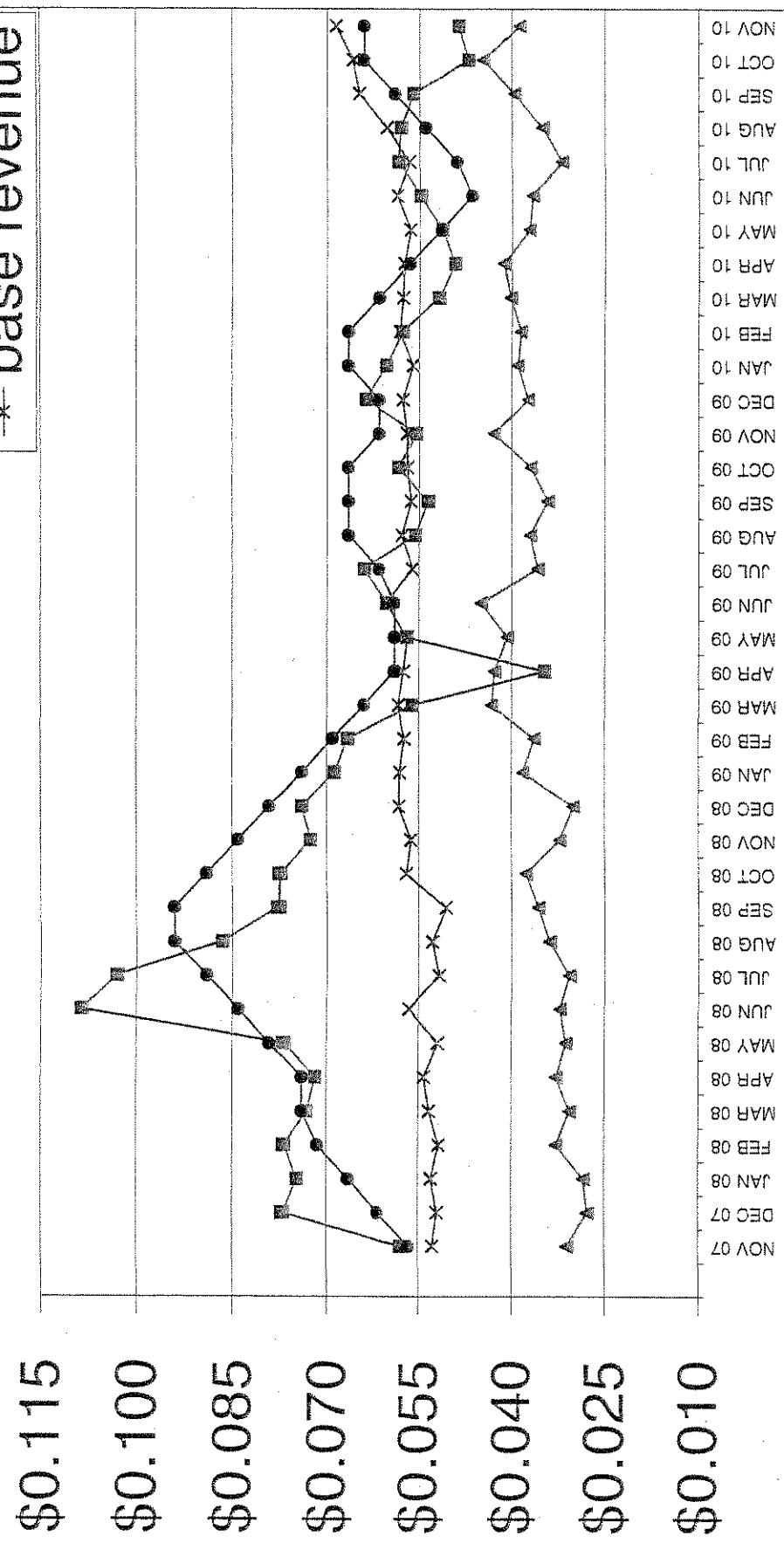


TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
GENERAL STATISTICS  
11/30/10

	MONTH OF NOV 2009	MONTH OF NOV 2010	% CHANGE		YEAR NOV 2009	THRU NOV 2010
			2009	2010		
SALE OF KWH (P.5)	51,827,693	54,211,342	-5.97%	7.68%	295,724,712	318,436,993
KWH PURCHASED	53,961,151	55,749,482	-4.71%	6.94%	300,893,037	321,789,501
AVE BASE COST PER KWH	0.042868	0.038525	15.94%	-4.51%	0.039047	0.037286
AVE BASE SALE PER KWH	0.056950	0.065090	6.28%	8.67%	0.056826	0.061752
AVE COST PER KWH	0.098285	0.087267	-10.41%	-5.19%	0.096520	0.091507
AVE SALE PER KWH	0.118453	0.129080	-15.51%	-1.80%	0.121414	0.119234
FUEL CHARGE REVENUE (P.3)	3,187,560.34	3,468,972.22	-32.69%	-4.17%	19,100,131.79	18,304,403.48
LOAD FACTOR	74.41%	74.18%				
PEAK LOAD	99,334	102,956				

# kwh analysis

- base cost
- fuel cost
- fuel revenue
- base revenue



TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
SCHEDULE OF CASH AND INVESTMENTS  
11/30/10

SCHEDULE A

	PREVIOUS YEAR	CURRENT YEAR
UNRESTRICTED CASH		
CASH - OPERATING FUND	6,799,898.65	5,857,551.77
CASH - PETTY CASH	3,000.00	3,000.00
TOTAL UNRESTRICTED CASH	<u>6,802,898.65</u>	<u>5,860,551.77</u>
RESTRICTED CASH		
CASH - DEPRECIATION FUND	5,410,678.40	4,970,669.57
CASH - TOWN PAYMENT	1,433,625.00	1,456,250.00
CASH - DEFERRED FUEL RESERVE	3,365,272.67	2,887,160.59
CASH - RATE STABILIZATION FUND	2,359,296.40	4,378,955.85
CASH - UNCOLLECTIBLE ACCTS RESERVE	28,988.15	200,000.00
CASH - SICK LEAVE BENEFITS	1,389,081.55	2,023,758.64
CASH - INSURANCE RESERVE	35,251.72	0.00
CASH - HAZARD WASTE RESERVE	150,000.00	150,000.00
CASH - CUSTOMER DEPOSITS	495,794.70	507,487.10
CASH - ENERGY CONSERVATION	0.00	377,300.21
CASH - OPEB	0.00	614,103.00
TOTAL RESTRICTED CASH	<u>14,667,988.59</u>	<u>17,565,684.96</u>
RESTRICTED INVESTMENTS		
RATE STABILIZATION *	2,900,000.00	1,000,000.00
SICK LEAVE BENEFITS **	1,500,000.00	1,000,000.00
OPEB ***	0.00	200,000.00
TOTAL RESTRICTED INVESTMENTS	<u>4,400,000.00</u>	<u>2,200,000.00</u>
TOTAL CASH BALANCE	<u>25,870,887.24</u>	<u>25,626,236.73</u>

NOV 2009

* FED HOME LOAN MTG CORP	1,400,000.00;	DTD 07/02/09; INT 3.25%; MATURITY 07/15/14
* FED HOME LOAN MTG CORP	1,500,000.00;	DTD 01/23/09; INT 2.00%; MATURITY 01/15/13
** FED HOME LOAN MTG CORP	500,000.00;	DTD 01/23/09; INT 2.00%; MATURITY 01/15/13
** FED HOME LOAN MTG CORP	500,000.00;	DTD 06/01/09; INT 3.70%; MATURITY 06/11/16
** FED NATIONAL MORT ASSN	500,000.00;	DTD 05/07/09; INT 3.00%; MATURITY 05/15/15

NOV 2010

* FREDDIE MAC	1,000,000.00;	DTD 09/10/10; INT 2.00%; MATURITY 09/15/20
** FREDDIE MAC	1,000,000.00;	DTD 09/10/10; INT 2.00%; MATURITY 09/15/20
*** FREDDIE MAC	200,000.00;	DTD 09/10/10; INT 2.00%; MATURITY 09/15/20

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
SCHEDULE OF ACCOUNTS RECEIVABLE  
11/30/10

SCHEDULE B

SCHEDULE OF ACCOUNTS RECEIVABLE	PREVIOUS YEAR	CURRENT YEAR
RESIDENTIAL AND COMMERCIAL	4,000,269.74	4,302,328.20
ACCOUNTS RECEIVABLE - OTHER	244,971.24	59,799.94
ACCOUNTS RECEIVABLE - LIENS	121,337.81	70,225.26
ACCOUNTS RECEIVABLE - EMPLOYEE ADVANCES	1,067.16	1,067.16
SALES DISCOUNT LIABILITY	(265,021.42)	(346,289.09)
RESERVE FOR UNCOLLECTIBLE ACCOUNTS	(202,703.74)	(276,582.56)
<b>TOTAL ACCOUNTS RECEIVABLE BILLED</b>	<b>3,899,920.79</b>	<b>3,810,548.91</b>
UNBILLED ACCOUNTS RECEIVABLE	4,172,944.58	4,055,159.11
<b>TOTAL ACCOUNTS RECEIVABLE, NET</b>	<b><u>8,072,865.37</u></b>	<b><u>7,865,708.02</u></b>

SCHEDULE OF PREPAYMENTS

PREPAID INSURANCE	289,865.24	309,322.88
PREPAYMENT PURCHASED POWER	42,251.56	41,146.57
PREPAYMENT PASNY	324,535.66	239,666.63
PREPAYMENT WATSON	126,381.18	159,877.37
PURCHASED POWER WORKING CAPITAL	14,523.70	14,523.70
<b>TOTAL PREPAYMENT</b>	<b><u>797,557.34</u></b>	<b><u>764,537.15</u></b>

ACCOUNTS RECEIVABLE AGING NOVEMBER 2010:

RESIDENTIAL AND COMMERCIAL	4,302,328.20
LESS: SALES DISCOUNT LIABILITY	(346,289.09)
<b>GENERAL LEDGER BALANCE</b>	<b><u>3,956,039.11</u></b>

CURRENT	3,366,926.17	85.10%
30 DAYS	365,772.23	9.25%
60 DAYS	120,512.87	3.05%
90 DAYS	28,598.19	0.72%
OVER 90 DAYS	74,229.65	1.88%
<b>TOTAL</b>	<b><u>3,956,039.11</u></b>	<b><u>100.00%</u></b>

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
SCHEDULE OF OPERATING REVENUE  
11/30/10

SCHEDULE D

SALES OF ELECTRICITY:	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
RESIDENTIAL SALES	2,339,258.54	2,551,666.07	14,264,088.63	15,585,088.69	9.26%
COMM AND INDUSTRIAL SALES	3,464,170.11	4,080,959.79	19,988,750.92	20,733,555.74	3.73%
PRIVATE STREET LIGHTING	10,270.72	11,175.16	52,292.27	51,964.18	-0.63%
TOTAL PRIVATE CONSUMERS	<u>5,813,699.37</u>	<u>6,643,801.02</u>	<u>34,305,131.82</u>	<u>36,370,608.61</u>	6.02%
MUNICIPAL SALES:					
STREET LIGHTING	45,728.89	48,257.75	232,557.47	230,719.44	-0.79%
MUNICIPAL BUILDINGS	91,314.04	105,614.36	497,574.00	495,137.51	-0.49%
TOTAL MUNICIPAL CONSUMERS	<u>137,042.93</u>	<u>153,872.11</u>	<u>730,131.47</u>	<u>725,856.95</u>	-0.59%
SALES FOR RESALE	28,497.69	30,500.64	179,257.92	194,542.13	8.53%
SCHOOL	159,894.88	169,423.61	690,585.83	677,406.76	-1.91%
SUB-TOTAL	<u>6,139,134.87</u>	<u>6,997,597.38</u>	<u>35,905,107.04</u>	<u>37,968,414.45</u>	0.12
FEITED DISCOUNTS	70,418.64	78,682.22	347,127.22	437,253.47	25.96%
PURCHASED POWER CAPACITY	463,943.73	44,926.60	1,514,505.29	1,095,771.42	-27.65%
ENERGY CONSERVATION - RESIDENTIAL	8,979.54	8,937.54	53,529.18	59,922.68	11.94%
ENERGY CONSERVATION - COMMERCIAL	32,257.24	35,521.85	183,527.67	194,092.07	5.76%
GAW REVENUE	0.00	54,220.59	0.00	178,525.39	100.00%
PASNY CREDIT	(68,908.75)	(32,335.11)	(181,177.67)	(295,728.15)	63.23%
TOTAL REVENUE	<u>6,645,825.27</u>	<u>7,187,551.07</u>	<u>37,822,618.73</u>	<u>39,638,251.33</u>	4.80%

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
SCHEDULE OF OPERATING REVENUE BY TOWN  
11/30/10

MONTH	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	2,551,666.07	764,616.15	378,167.94	570,736.61	838,145.37
INDUS/MUNI BLDG	4,186,574.15	530,142.74	52,890.28	643,198.32	2,960,342.81
PUB.ST.LIGHTS	48,257.75	16,870.68	5,908.96	7,950.05	17,528.06
PRV.ST.LIGHTS	11,175.16	2,118.14	209.32	3,488.45	5,359.25
CO-OP RESALE	30,500.64	30,500.64	0.00	0.00	0.00
SCHOOL	169,423.61	58,712.38	34,578.46	23,918.03	52,214.74
TOTAL	<u>6,997,597.38</u>	<u>1,402,960.73</u>	<u>471,754.96</u>	<u>1,249,291.46</u>	<u>3,873,590.23</u>

THIS YEAR TO DATE

RESIDENTIAL	15,585,088.69	4,871,650.13	2,248,068.59	3,657,273.89	4,808,096.08
INDUS/MUNI BLDG	21,228,693.25	2,825,555.18	266,003.36	3,283,929.99	14,853,204.72
PUB.ST.LIGHTS	230,719.44	80,832.43	28,137.61	37,978.40	83,771.00
PRV.ST.LIGHTS	51,964.18	9,888.64	986.87	16,030.27	25,058.40
CO-OP RESALE	194,542.13	194,542.13	0.00	0.00	0.00
SCHOOL	677,406.76	243,864.18	144,198.31	91,116.54	198,227.73
TOTAL	<u>37,968,414.45</u>	<u>8,226,332.69</u>	<u>2,687,394.72</u>	<u>7,086,329.10</u>	<u>19,968,357.94</u>

LAST YEAR TO DATE

RESIDENTIAL	14,264,088.63	4,429,271.16	2,062,990.48	3,319,974.32	4,451,852.67
INDUS/MUNI BLDG	20,486,324.92	2,697,850.63	250,732.96	3,261,197.71	14,276,543.62
PUB.ST.LIGHTS	232,557.47	80,519.17	28,797.97	38,603.77	84,636.56
PRV.ST.LIGHTS	52,292.27	10,148.68	1,006.28	16,097.68	25,039.63
CO-OP RESALE	179,257.92	179,257.92	0.00	0.00	0.00
SCHOOL	690,585.83	259,853.26	141,313.11	86,204.28	203,215.18
TOTAL	<u>35,905,107.04</u>	<u>7,656,900.82</u>	<u>2,484,840.80</u>	<u>6,722,077.76</u>	<u>19,041,287.66</u>

PERCENTAGE OF OPERATING INCOME TO TOTAL

MONTH	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	36.46%	10.93%	5.40%	8.16%	11.97%
INDUS/MUNI BLDG	59.83%	7.58%	0.76%	9.19%	42.30%
PUB.ST.LIGHTS	0.69%	0.24%	0.08%	0.11%	0.26%
PRV.ST.LIGHTS	0.16%	0.03%	0.00%	0.05%	0.08%
CO-OP RESALE	0.44%	0.44%	0.00%	0.00%	0.00%
SCHOOL	2.42%	0.84%	0.49%	0.34%	0.75%
TOTAL	<u>100.00%</u>	<u>20.06%</u>	<u>6.73%</u>	<u>17.85%</u>	<u>55.36%</u>

THIS YEAR TO DATE

RESIDENTIAL	41.05%	12.83%	5.92%	9.63%	12.67%
INDUS/MUNI BLDG	55.91%	7.44%	0.70%	8.65%	39.12%
PUB.ST.LIGHTS	0.61%	0.21%	0.07%	0.10%	0.23%
PRV.ST.LIGHTS	0.14%	0.03%	0.00%	0.04%	0.07%
CO-OP RESALE	0.51%	0.51%	0.00%	0.00%	0.00%
SCHOOL	1.78%	0.64%	0.38%	0.24%	0.52%
TOTAL	<u>100.00%</u>	<u>21.66%</u>	<u>7.07%</u>	<u>18.66%</u>	<u>52.61%</u>

LAST YEAR TO DATE

RESIDENTIAL	39.72%	12.34%	5.75%	9.25%	12.38%
INDUS/MUNI BLDG	57.06%	7.51%	0.70%	9.08%	39.77%
PUB.ST.LIGHTS	0.65%	0.22%	0.08%	0.11%	0.24%
PRV.ST.LIGHTS	0.15%	0.03%	0.00%	0.04%	0.08%
CO-OP RESALE	0.50%	0.50%	0.00%	0.00%	0.00%
SCHOOL	1.92%	0.72%	0.39%	0.24%	0.57%
TOTAL	<u>100.00%</u>	<u>21.32%</u>	<u>6.92%</u>	<u>18.72%</u>	<u>53.04%</u>

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
BUDGETED REVENUE VARIANCE REPORT  
11/30/10

SCHEDULE F

	ACTUAL YEAR TO DATE	BUDGET YEAR TO DATE	VARIANCE *	% CHANGE
SALES OF ELECTRICITY:				
RESIDENTIAL	8,766,536.35	7,697,286.00	1,069,250.35	13.89%
COMM AND INDUSTRIAL SALES PRIVATE STREET LIGHTING MUNICIPAL BUILDINGS	10,278,774.35	9,321,618.00	957,156.35	10.27%
PUBLIC STREET LIGHTING	161,483.55	224,151.00	(62,667.45)	-27.96%
SALES FOR RESALE	104,319.46	106,077.00	(1,757.54)	-1.66%
SCHOOL	<u>352,897.26</u>	<u>326,198.00</u>	<u>26,699.26</u>	8.18%
TOTAL BASE SALES	19,664,010.97	17,675,330.00	1,988,680.97	11.25%
TOTAL FUEL SALES	<u>18,304,403.48</u>	<u>17,719,780.00</u>	<u>584,623.48</u>	3.30%
TOTAL OPERATING REVENUE	37,968,414.45	35,395,110.00	2,573,304.45	7.27%
FORFEITED DISCOUNTS	437,253.47	388,857.00	48,396.47	12.45%
PURCHASED POWER CAPACITY	1,095,771.42	2,370,728.00	(1,274,956.58)	-53.78%
ENERGY CONSERVATION - RESIDENTIAL	59,922.68	50,919.00	9,003.68	17.68%
ENERGY CONSERVATION - COMMERCIAL	194,092.07	184,653.00	9,439.07	5.11%
GAW REVENUE	178,525.39	90,000.00	88,525.39	98.36%
PASNY CREDIT	(295,728.15)	(250,000.00)	(45,728.15)	18.29%
TOTAL OPERATING REVENUES	<u>39,638,251.33</u>	<u>38,230,267.00</u>	<u>1,407,984.33</u>	3.68%

\* ( ) = ACTUAL UNDER BUDGET

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
SCHEDULE OF OPERATING EXPENSES  
11/30/10

SCHEDULE E

OPERATION EXPENSES:	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
PURCHASED POWER BASE EXPENSE	2,313,216.44	2,147,768.03	11,749,016.80	11,998,320.45	2.12%
OPERATION SUPER AND ENGIN-TRANS	0.00	0.00	0.00	0.00	0.00%
OPERATION SUP AND ENGINEERING EXP	34,080.61	32,696.71	149,548.06	186,640.23	24.80%
STATION SUP LABOR AND MISC	6,468.38	7,812.78	13,204.39	46,968.09	255.70%
LINE MISC LABOR AND EXPENSE	55,612.94	53,418.53	254,883.72	258,500.15	1.42%
STATION LABOR AND EXPENSE	35,306.98	34,340.34	192,623.06	188,230.02	-2.28%
STREET LIGHTING EXPENSE	4,941.77	10,088.89	19,947.01	32,613.42	63.50%
METER EXPENSE	32,419.94	27,051.83	153,035.98	131,334.13	-14.18%
MISC DISTRIBUTION EXPENSE	25,550.90	24,782.75	126,716.52	135,670.65	7.07%
METER READING LABOR & EXPENSE	5,424.71	5,550.19	33,867.30	33,475.44	-1.16%
ACCT & COLL LABOR & EXPENSE	96,342.17	96,543.91	542,785.90	509,896.09	-6.06%
UNCOLLECTIBLE ACCOUNTS	12,500.00	15,000.00	62,500.00	75,000.00	20.00%
ENERGY AUDIT EXPENSE	35,797.46	9,799.99	174,252.26	153,966.62	-11.64%
ADMIN & GEN SALARIES	63,379.17	49,978.23	307,650.69	281,572.57	-8.48%
OFFICE SUPPLIES & EXPENSE	23,675.44	22,825.88	104,281.43	120,056.77	15.13%
OUTSIDE SERVICES	31,990.89	10,096.15	137,736.88	87,526.70	-36.45%
PROPERTY INSURANCE	31,399.35	30,631.88	158,893.95	153,729.40	-3.25%
INJURIES AND DAMAGES	5,000.69	1,480.08	22,783.91	17,631.35	-22.61%
EMPLOYEES PENSIONS & BENEFITS	94,791.91	96,499.12	453,250.73	578,600.38	27.66%
MISC GENERAL EXPENSE	21,358.72	28,004.40	64,695.02	70,388.60	8.80%
RENT EXPENSE	13,961.89	14,787.05	69,344.47	70,499.17	1.67%
ENERGY CONSERVATION	20,522.84	70,981.56	145,256.64	185,597.00	27.77%
TOTAL OPERATION EXPENSES	650,526.76	642,370.27	3,187,257.92	3,317,896.78	4.10%
MAINTENANCE EXPENSES:					
MAINT OF TRANSMISSION PLANT	227.08	227.08	1,135.40	1,135.40	0.00%
MAINT OF STRUCT AND EQUIPMT	8,760.49	18,097.37	23,790.00	51,364.02	115.91%
MAINT OF LINES - OH	80,961.20	101,627.95	369,993.79	540,347.31	46.04%
MAINT OF LINES - UG	28,616.31	12,739.45	66,955.83	58,874.69	-12.07%
MAINT OF LINE TRANSFORMERS **	8,764.23	62,728.93	52,756.70	851,537.92	1514.08%
MAINT OF ST LT & SIG SYSTEM	(18.88)	5.02	(93.88)	(134.50)	43.27%
MAINT OF GARAGE AND STOCKROOM	28,877.83	23,962.05	187,341.71	195,490.19	4.35%
MAINT OF METERS	0.00	0.00	531.31	0.00	-100.00%
MAINT OF GEN PLANT	9,001.00	8,038.63	40,214.50	44,297.42	10.15%
TOTAL MAINTENANCE EXPENSES	165,189.26	227,426.48	742,625.36	1,742,912.45	134.70%
DEPRECIATION EXPENSE	280,105.78	287,729.05	1,400,528.90	1,438,645.25	2.72%
PURCHASED POWER FUEL EXPENSE	2,990,338.70	2,717,341.26	17,293,075.70	17,447,626.83	0.89%
VOLUNTARY PAYMENTS TO TOWNS	104,500.00	110,000.00	522,500.00	550,000.00	5.26%
TOTAL OPERATING EXPENSES	6,503,876.94	6,132,635.09	34,895,004.68	36,495,401.76	4.59%

\*\* FY 11 YTD total includes GAW soil remediation expenses totalling \$800,531.76  
Total costs to date for entire project is \$1,896,963.56



TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
BUDGETED OPERATING EXPENSE VARIANCE REPORT  
11/30/10

SCHEDULE G

OPERATION EXPENSES:	ACTUAL YEAR TO DATE	BUDGET YEAR TO DATE	VARIANCE *	% CHANGE
PURCHASED POWER BASE EXPENSE	11,998,320.45	11,832,156.00	166,164.45	1.40%
OPERATION SUPER AND ENGIN-TRANS	0.00	0.00	0.00	0.00%
OPERATION SUP AND ENGINEERING EXP	186,640.23	176,353.00	10,287.23	5.83%
STATION SUP LABOR AND MISC	46,968.09	33,614.00	13,354.09	39.73%
LINE MISC LABOR AND EXPENSE	258,500.15	211,113.00	47,387.15	22.45%
STATION LABOR AND EXPENSE	188,230.02	170,124.00	18,106.02	10.64%
STREET LIGHTING EXPENSE	32,613.42	27,131.00	5,482.42	20.21%
METER EXPENSE	131,334.13	192,472.00	(61,137.87)	-31.76%
MISC DISTRIBUTION EXPENSE	135,670.65	138,395.00	(2,724.35)	-1.97%
METER READING LABOR & EXPENSE	33,475.44	25,958.00	7,517.44	28.96%
ACCT & COLL LABOR & EXPENSE	509,896.09	557,504.00	(47,607.91)	-8.54%
UNCOLLECTIBLE ACCOUNTS	75,000.00	75,000.00	0.00	0.00%
ENERGY AUDIT EXPENSE	153,966.62	185,850.00	(31,883.38)	-17.16%
ADMIN & GEN SALARIES	281,572.57	307,888.00	(26,315.43)	-8.55%
OFFICE SUPPLIES & EXPENSE	120,056.77	115,945.00	4,111.77	3.55%
OUTSIDE SERVICES	87,526.70	137,470.00	(49,943.30)	-36.33%
PROPERTY INSURANCE	153,729.40	199,515.00	(45,785.60)	-22.95%
INJURIES AND DAMAGES	17,631.35	27,265.00	(9,633.65)	-35.33%
EMPLOYEES PENSIONS & BENEFITS	578,600.38	507,965.00	70,635.38	13.91%
MISC GENERAL EXPENSE	70,388.60	117,672.00	(47,283.40)	-40.18%
RENT EXPENSE	70,499.17	88,335.00	(17,835.83)	-20.19%
ENERGY CONSERVATION	185,597.00	271,796.00	(86,199.00)	-31.71%
TOTAL OPERATION EXPENSES	3,317,896.78	3,567,365.00	(249,468.22)	-6.99%
MAINTENANCE EXPENSES:				
MAINT OF TRANSMISSION PLANT	1,135.40	1,250.00	(114.60)	-9.17%
MAINT OF STRUCT AND EQUIPMENT	51,364.02	73,303.00	(21,938.98)	-29.93%
MAINT OF LINES - OH	540,347.31	477,192.00	63,155.31	13.23%
MAINT OF LINES - UG	58,874.69	79,051.00	(20,176.31)	-25.52%
MAINT OF LINE TRANSFORMERS **	851,537.92	641,460.00	210,077.92	32.75%
MAINT OF ST LT & SIG SYSTEM	(134.50)	3,598.00	(3,732.50)	-103.74%
MAINT OF GARAGE AND STOCKROOM	195,490.19	298,678.00	(103,187.81)	-34.55%
MAINT OF METERS	0.00	1,559.00	(1,559.00)	-100.00%
MAINT OF GEN PLANT	44,297.42	55,000.00	(10,702.58)	-19.46%
TOTAL MAINTENANCE EXPENSES	1,742,912.45	1,631,091.00	111,821.45	6.86%
DEPRECIATION EXPENSE	1,438,645.25	1,458,335.00	(19,689.75)	-1.35%
PURCHASED POWER FUEL EXPENSE	17,447,626.83	18,416,419.00	(968,792.17)	-5.26%
VOLUNTARY PAYMENTS TO TOWNS	550,000.00	550,000.00	0.00	0.00%
TOTAL OPERATING EXPENSES	36,495,401.76	37,455,366.00	(959,964.24)	-2.56%

\* ( ) = ACTUAL UNDER BUDGET

\*\* FY 11 YTD total includes GAW soil remediation expenses totalling \$800,531.76  
Total costs to date for entire project is \$1,896,963.56

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
BUDGETED OPERATING EXPENSE VARIANCE REPORT  
11/30/10

OPERATION EXPENSES:	RESPONSIBLE SENIOR MANAGER	2011 ANNUAL BUDGET	ACTUAL YEAR TO DATE	REMAINING BUDGET BALANCE	REMAINING BUDGET %
PURCHASED POWER BASE EXPENSE	JP	<u>27,711,574.00</u>	<u>11,998,320.45</u>	<u>15,713,253.55</u>	56.70%
OPERATION SUPER AND ENGIN-TRANS	KS	0.00	0.00	0.00	0.00%
OPERATION SUP AND ENGINEERING EXP	KS	441,828.00	186,640.23	255,187.77	57.76%
STATION SUP LABOR AND MISC	KS	85,205.00	46,968.09	38,236.91	44.88%
LINE MISC LABOR AND EXPENSE	KS	520,806.00	258,500.15	262,305.85	50.37%
STATION LABOR AND EXPENSE	KS	426,438.00	188,230.02	238,207.98	55.86%
STREET LIGHTING EXPENSE	KS	66,694.00	32,613.42	34,080.58	51.10%
METER EXPENSE	DA	482,771.00	131,334.13	351,436.87	72.80%
MISC DISTRIBUTION EXPENSE	JD	347,115.00	135,670.65	211,444.35	60.91%
METER READING LABOR & EXPENSE	DA	64,358.00	33,475.44	30,882.56	47.99%
ACCT & COLL LABOR & EXPENSE	RF	1,397,984.00	509,896.09	888,087.91	63.53%
UNCOLLECTIBLE ACCOUNTS	RF	180,000.00	75,000.00	105,000.00	58.33%
ENERGY AUDIT EXPENSE	JP	494,776.00	153,966.62	340,809.38	68.88%
ADMIN & GEN SALARIES	VC	776,849.00	281,572.57	495,276.43	63.75%
OFFICE SUPPLIES & EXPENSE	VC	278,100.00	120,056.77	158,043.23	56.83%
OUTSIDE SERVICES	VC	293,500.00	87,526.70	205,973.30	70.18%
PROPERTY INSURANCE	JD	478,900.00	153,729.40	325,170.60	67.90%
INJURIES AND DAMAGES	JD	64,805.00	17,631.35	47,173.65	72.79%
EMPLOYEES PENSIONS & BENEFITS	JD	1,188,607.00	578,600.38	610,006.62	51.32%
MISC GENERAL EXPENSE	VC	212,096.00	70,388.60	141,707.40	66.81%
RENT EXPENSE	JD	212,000.00	70,499.17	141,500.83	66.75%
ENERGY CONSERVATION	JP	643,730.00	185,597.00	458,133.00	71.17%
TOTAL OPERATION EXPENSES		<u>8,656,562.00</u>	<u>3,317,896.78</u>	<u>5,338,665.22</u>	61.67%
MAINTENANCE EXPENSES:					
MAINT OF TRANSMISSION PLANT	KS	3,000.00	1,135.40	1,864.60	62.15%
MAINT OF STRUCT AND EQUIPMT	KS	187,404.00	51,364.02	136,039.98	72.59%
MAINT OF LINES - OH	KS	1,199,735.00	540,347.31	659,387.69	54.96%
MAINT OF LINES - UG	KS	190,258.00	58,874.69	131,383.31	69.06%
MAINT OF LINE TRANSFORMERS **	KS	693,500.00	851,537.92	(158,037.92)	-22.79%
MAINT OF ST LT & SIG SYSTEM	JD	8,857.00	(134.50)	8,991.50	101.52%
MAINT OF GARAGE AND STOCKROOM	JD	676,532.00	195,490.19	481,041.81	71.10%
MAINT OF METERS	DA	3,875.00	0.00	3,875.00	100.00%
MAINT OF GEN PLANT	RF	132,000.00	44,297.42	87,702.58	66.44%
TOTAL MAINTENANCE EXPENSES		<u>3,095,161.00</u>	<u>1,742,912.45</u>	<u>1,352,248.55</u>	43.69%
DEPRECIATION EXPENSE	RF	3,500,000.00	1,438,645.25	2,061,354.75	58.90%
PURCHASED POWER FUEL EXPENSE	JP	39,512,664.00	17,447,626.83	22,065,037.17	55.84%
VOLUNTARY PAYMENTS TO TOWNS	RF	1,320,000.00	550,000.00	770,000.00	58.33%
TOTAL OPERATING EXPENSES		<u>83,795,961.00</u>	<u>36,495,401.76</u>	<u>47,300,559.24</u>	56.45%

\*\* FY 11 YTD total includes GAW soil remediation expenses totalling \$800,531.76  
Total costs to date for entire project is \$1,896,963.56

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
PROFESSIONAL SERVICES  
11/30/2010

PROFESSIONAL SERVICES BY PROJECT

ITEM	DEPARTMENT	ACTUAL	BUDGET	VARIANCE
1 RMLD AND PENSION TRUST AUDIT FEES	ACCOUNTING	31,250.00	36,000.00	(4,750.00)
2 PENSION ACTUARIAL EVALUATION	ACCOUNTING	6,000.00	0.00	6,000.00
3 LEGAL- FERC/ISO ISSUES	ENERGY SERVICE	0.00	7,500.00	(7,500.00)
4 LEGAL- POWER SUPPLY ISSUES	ENERGY SERVICE	1,129.01	20,000.00	(18,870.99)
5 PROFESSIONAL SERVICES	ENERGY SERVICE	0.00	12,500.00	(12,500.00)
6 NERC COMPLIANCE	E & O	3,300.00	3,125.00	175.00
7 ENGINEERING STUDIES	ENGINEERING	0.00	7,500.00	(7,500.00)
8 LEGAL SERVICES- GENERAL	GM	43,445.46	20,835.00	22,610.46
9 LEGAL SERVICES- ARBITRATION	HR	1,568.97	0.00	1,568.97
10 LEGAL GENERAL	HR	833.26	17,500.00	(16,666.74)
11 LEGAL GENERAL	BLDG. MAINT.	0.00	625.00	(625.00)
12 SURVEY RIGHT OF WAY	BLDG. MAINT.	0.00	2,085.00	(2,085.00)
13 ENVIRONMENTAL	BLDG. MAINT.	0.00	2,085.00	(2,085.00)
14 ENGINEERING SERVICES	BLDG. MAINT.	0.00	3,550.00	(3,550.00)
15 INSURANCE CONSULTANT	GEN. BENEFIT	0.00	4,165.00	(4,165.00)
TOTAL		87,526.70	137,470.00	(49,943.30)

PROFESSIONAL SERVICES BY VENDOR

	ACTUAL
MELANSON HEATH & COMPANY PC	39,620.89
RUBIN AND RUDMAN	23,888.36
DUNCAN AND ALLEN	12,315.22
CHOATE HALL AND STEWART	2,202.23
UTILITY SERVICES INC.	3,300.00
AMERICAN ARBITRATION ASSOCIATION	200.00
STONE CONSULTING INC.	6,000.00
TOTAL	87,526.70

RMLD  
BUDGET VARIANCE REPORT  
FOR PERIOD ENDING NOVEMBER 30, 2010

DIVISION	ACTUAL	BUDGET	VARIANCE	CHANGE
ENGINEERING AND OPERATIONS	2,462,332	2,204,150	258,182	11.71%
ENERGY SERVICES	340,618	497,855	(157,237)	-31.58%
GENERAL MANAGER	271,820	332,433	(60,613)	-18.23%
FACILITY MANAGER	1,179,843	1,312,885	(133,042)	-10.13%
BUSINESS DIVISION	<u>3,707,085</u>	<u>3,770,711</u>	<u>(63,626)</u>	-1.69%
 SUB-TOTAL	 7,961,698	 8,118,034	 (156,336)	 -1.93%
 PURCHASED POWER - BASE	 11,998,320	 11,832,156	 166,164	 1.40%
 PURCHASED POWER - FUEL	 17,447,627	 18,416,419	 (968,792)	 -5.26%
 TOTAL	 <u>37,407,645</u>	 <u>38,366,609</u>	 <u>(958,964)</u>	 -2.50%

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ENGINEERING AND OPERATIONS DIVISION BUDGET VARIANCE REPORT  
FOR PERIOD ENDING NOVEMBER 30, 2010

	JUL	AUG	SEP	OCT	NOV	ACTUAL YTD TOTAL	BUDGET YTD TOTAL	ACT/BUD VARIANCE %
<b>E&amp;O MGR 55</b>								
01-55-5920-101 LABOR REG	15,351	13,955	13,895	17,444	13,000	73,645	71,231	3.39%
01-55-5920-102 LABOR OT	0	0	0	0	91	91	500	-81.84%
01-55-5921-000 OFFICE SUPPLIES	0	28	0	60	44	132	210	-36.91%
01-55-5930-103 EE EDUCATION	0	0	893	1,829	0	2,723	4,500	-39.49%
01-55-5930-106 VEHICLE	(792)	(165)	(481)	63	49	(1,326)	1,865	-171.09%
01-55-5923-000 OUTSIDE SERVICES	0	0	1,800	750	750	3,300	3,125	5.60%
01-55-5930-105 MISC GENERAL	348	165	54	396	848	1,811	210	762.20%
<b>SUB-TOTAL</b>	<b>14,907</b>	<b>13,983</b>	<b>16,161</b>	<b>20,543</b>	<b>14,782</b>	<b>80,376</b>	<b>81,641</b>	<b>-1.55%</b>
<b>ENGINEERING 65</b>								
01-65-5580-101 LABOR REG	30,945	29,750	27,846	39,990	29,253	157,784	150,946	4.53%
01-65-5580-102 LABOR OT	5,241	1,333	5,058	3,943	1,372	16,948	16,665	1.70%
01-65-5580-103 EE EDUCATION	0	0	0	50	1,240	1,290	5,000	-74.21%
01-65-5580-105 SUPPLIES	9,599	175	465	651	792	11,681	1,875	523.00%
01-65-5580-106 VEHICLE	(635)	(133)	(386)	51	40	(1,063)	1,865	-157.01%
01-65-5921-000 OFFICE SUPPLIES	75	6	43	47	0	172	415	-58.47%
01-65-5923-000 OUTSIDE SERVICES	0	0	0	0	0	0	7,500	-100.00%
<b>SUB-TOTAL</b>	<b>45,225</b>	<b>31,132</b>	<b>33,026</b>	<b>44,732</b>	<b>32,697</b>	<b>186,813</b>	<b>184,266</b>	<b>1.38%</b>
<b>LINE 66</b>								
01-66-5568-109 MAINT OF TRANS EXP	227	227	227	227	227	1,135	1,250	-9.17%
01-66-5581-101 LABOR MISC	42,650	38,225	46,504	32,980	48,537	208,896	147,699	41.43%
01-66-5581-109 GENERAL EXP	7,059	12,028	11,074	5,430	4,360	39,951	41,665	-4.11%
01-66-5581-103 EE EDUCATION	2,206	453	4,151	2,321	522	9,652	21,750	-55.62%
01-66-5585-109 STREET LIGHT EXP	700	1,604	2,797	2,655	4,349	12,105	8,335	45.23%
01-66-5585-101 LABOR REG ST LIGHT	1,557	1,743	2,878	2,592	2,961	11,731	7,385	58.85%
01-66-5585-102 LABOR OT ST LIGHT	377	65	871	719	940	2,972	2,085	42.53%
01-66-5585-106 VEHICLE ST LIGHT	355	801	1,272	1,538	1,840	5,806	9,325	-37.74%
01-66-5593-109 MAINT OF LINES	7,580	2,592	11,462	8,322	3,994	33,949	39,585	-14.24%
01-66-5593-101 LABOR REG MAINT LINE	30,857	36,751	4,766	89,224	26,872	188,469	115,597	63.04%
01-66-5593-102 LABOR OT MAINT LINE	45,585	21,265	43,161	24,114	21,672	155,797	108,350	43.79%
01-66-5593-106 VEHICLE MAINT ON LINE	(5,468)	12,938	7,575	23,549	17,412	56,007	63,411	-11.68%
01-78-5593-110 TREE TRIMMING	13,892	16,945	18,378	25,232	31,678	106,125	150,249	-29.37%
01-66-5594-109 MAINT UG LINE	18,587	1,374	11,213	10,152	12,690	54,016	66,665	-18.97%
01-66-5594-101 LABOR REG UG LINES	3,541	279	371	0	0	4,191	5,521	-24.10%
01-66-5594-102 LABOR OT UG LINE	0	583	0	0	0	583	4,165	-86.00%
01-66-5594-106 VEHICLE UG LINE	274	69	(370)	63	49	85	2,700	-96.84%
01-66-5596-109 ST LT & SIG EXP	0	0	(20)	0	0	(20)	105	-119.05%
01-66-5596-101 LABOR REG ST LT/SG	0	0	0	0	0	0	2,454	-100.00%
01-66-5596-102 LABOR OT ST LT/SG	0	0	0	0	0	0	105	-100.00%
01-66-5596-106 VEHICLE ST LT/SG	(80)	(17)	(29)	6	5	(115)	933	-112.28%
01-66-5921-000 OFFICE SUPPLIES	0	0	0	0	153	153	105	45.31%
<b>SUB-TOTAL</b>	<b>169,900</b>	<b>147,925</b>	<b>166,280</b>	<b>229,124</b>	<b>178,260</b>	<b>891,489</b>	<b>799,438</b>	<b>11.51%</b>

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RMLD  
ENGINEERING AND OPERATIONS DIVISION BUDGET VARIANCE REPORT  
FOR PERIOD ENDING NOVEMBER 30, 2010

METER READING	80	JUL	AUG	SEP	OCT	NOV	ACTUAL YTD TOTAL	BUDGET YTD TOTAL	ACT/BUD VARIANCE %
01-80-5902-101	LABOR REG	8,133	5,003	4,823	4,354	4,186	26,499	22,362	18.50%
01-80-5902-102	LABOR OT	1,138	0	101	177	0	1,416	500	183.16%
01-80-5902-105	SUPPLIES	36	0	12	172	160	380	300	26.67%
01-80-5902-106	VEHICLE	725	1,056	982	1,213	1,205	5,181	2,798	85.19%
SUB-TOTAL		10,033	6,059	5,918	5,916	5,550	33,475	25,960	28.95%
METER TECHNICIANS	67								
01-67-5586-109	METER TECH EXP	1,143	1,615	134	0	2,165	5,058	5,415	-6.60%
01-67-5586-101	LABOR REG	21,587	23,846	24,838	30,669	24,405	125,346	128,795	-2.68%
01-67-5586-102	LABOR OT	647	202	472	214	217	1,752	51,415	-96.59%
01-67-5586-103	EE EDUCATION	0	0	0	0	0	0	1,250	-100.00%
01-67-5586-106	VEHICLE	(899)	189	(667)	292	264	(822)	5,595	-114.68%
01-67-5921-000	OFFICE SUPPLIES	0	0	0	745	0	745	105	609.47%
SUB-TOTAL		22,478	25,853	24,777	31,920	27,052	132,079	192,575	-31.41%
STATION	68								
01-68-5581-109	STATION OP	603	385	385	385	385	2,143	2,085	2.76%
01-68-5581-101	LABOR REG SUP	9,402	7,845	8,470	11,681	7,428	44,826	31,529	42.17%
01-68-5582-109	STATION SUPPLIES	(1,701)	(78)	(197)	(622)	(275)	(2,874)	2,085	-237.83%
01-68-5582-101	LABOR REG	30,236	27,667	19,214	32,455	25,242	134,814	113,356	18.93%
01-68-5582-102	LABOR OT	10,152	7,436	17,211	10,836	9,155	54,790	50,000	9.58%
01-68-5582-103	EE EDUCATION	0	0	602	50	0	652	3,750	-82.62%
01-68-5582-105	SUPPLIES	74	64	489	414	204	1,246	0	100.00%
01-68-5582-106	VEHICLE	(237)	(50)	(144)	19	15	(397)	933	-142.58%
SUB-TOTAL		48,529	43,269	46,030	55,218	42,153	235,198	203,737	15.44%
01-68-5590-109	SENIOR TECH EXP	(1,512)	29	0		825	(658)	5,000	-113.16%
01-68-5590-101	LABOR REG	8,364	9,919	3,123	10,626	16,877	48,909	59,458	-17.74%
01-68-5590-102	LABOR OT	1,290	168	588	56	336	2,437	4,165	-41.48%
01-68-5590-103	EE EDUCATION	0	0	0	60	0	60	2,085	-97.12%
01-68-5590-105	SUPPLIES	45	208	81	634	45	1,013	1,665	-39.14%
01-68-5590-106	VEHICLE	(237)	(50)	(144)	19	15	(397)	933	-142.58%
01-68-5595-000	TRANSFORMER MAINT	49,473	397,411	110,452	231,472	62,729	851,538	641,460	32.75%
01-68-5597-109	MAINT METERS	0	0	0	0	0	0	415	-100.00%
01-68-5597-101	LABOR REG	0	0	0	0	0	0	933	-100.00%
01-68-5597-102	LABOR OT	0	0	0	0	0	0	210	-100.00%
01-68-5921-000	OFFICE SUPPLIES	0	0	0	0	0	0	210	-100.00%
SUB-TOTAL		57,423	407,685	114,101	242,867	80,826	902,902	716,533	26.01%
GRAND TOTAL		368,494	675,906	406,292	630,319	381,320	2,462,332	2,204,150	11.71%

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RMLD  
BUSINESS DIVISION BUDGET VARIANCE REPORT  
FOR PERIOD ENDING NOVEMBER 30, 2010

	JUL	AUG	SEP	OCT	NOV	ACTUAL YTD TOTAL	BUDGET YTD TOTAL	ACT/BUD VARIANCE %
<b>ACCOUNTING 59</b>								
01-59-5903-101 LABOR REG	15,020	13,836	13,628	16,817	13,274	72,576	76,512	-5.14%
01-59-5903-102 LABOR OT	0	0	0	0	0	0	200	-100.00%
01-59-5903-103 EE EDUCATION	0	0	0	0	0	0	0	0.00%
01-59-5903-105 SUPPLIES	13,757	2,708	2,165	51,344	16,652	86,626	117,250	-26.12%
01-59-5921-000 OFFICE SUPPLIES	18,407	26,404	29,549	16,361	20,618	111,338	106,250	4.79%
01-59-5923-000 OUTSIDE SERVICES	1,250	4,000	23,000	14,803	1,000	44,053	36,000	22.37%
<b>SUB-TOTAL</b>	<b>48,434</b>	<b>46,949</b>	<b>68,342</b>	<b>99,325</b>	<b>51,544</b>	<b>314,593</b>	<b>336,212</b>	<b>-6.43%</b>
<b>CUSTOMER SERVICE 62</b>								
01-62-5903-101 LABOR REG	34,762	31,632	30,130	39,683	30,181	166,388	181,216	-8.18%
01-62-5903-102 LABOR OT	41	0	0	0	0	41	1,000	-95.89%
01-62-5903-103 EE EDUCATION	0	0	0	2,137	150	2,287	1,500	52.49%
01-62-5903-105 SUPPLIES	4,437	152	188	179	3,775	8,732	6,250	39.71%
01-62-5903-106 VEHICLE	(792)	(165)	(481)	63	49	(1,326)	1,865	-171.09%
01-62-5904-000 UNCOLLECT ACCOUNTS	15,000	15,000	15,000	15,000	15,000	75,000	75,000	0.00%
01-62-5921-000 OFFICE SUPPLIES	0	0	0	0	84	84	1,000	-91.62%
<b>SUB-TOTAL</b>	<b>53,448</b>	<b>46,618</b>	<b>44,837</b>	<b>57,063</b>	<b>49,240</b>	<b>251,206</b>	<b>267,831</b>	<b>-6.21%</b>
<b>MIS 61</b>								
01-61-5903-101 LABOR REG	33,295	31,965	33,442	37,093	29,749	165,543	156,310	5.91%
01-62-5903-102 LABOR OT	0	0	0	0	0	0	400	-100.00%
01-61-5903-103 EE EDUCATION	0	0	495	0	980	1,475	5,000	-70.50%
01-61-5903-105 SUPPLIES	995	1,703	1,557	1,565	1,733	7,554	10,000	-24.46%
01-61-5935-000 MAINT GEN PLANT	6,901	7,294	10,008	12,056	8,039	44,297	55,000	-19.46%
01-61-5921-000 OFFICE SUPPLIES	619	0	680	4,269	1,710	7,279	5,000	45.58%
<b>SUB-TOTAL</b>	<b>41,810</b>	<b>40,962</b>	<b>46,183</b>	<b>54,982</b>	<b>42,211</b>	<b>226,148</b>	<b>231,710</b>	<b>-2.40%</b>
<b>MISCELLANEOUS DEDUCTIONS 57/77</b>								
01-77-5403-000 DEPRECIATION EXP	287,729	287,729	287,729	287,729	287,729	1,438,645	1,458,335	-1.35%
01-77-5408-000 VOLUNTARY PAYMENTS	110,000	110,000	110,000	110,000	110,000	550,000	550,000	0.00%
01-77-5419-000 INTEREST EXP	1,017	1,019	1,018	1,016	3,223	7,294	5,000	45.87%
01-77-5426-000 OTHER DEDUCTIONS	180,990	180,990	180,990	180,990	180,990	904,950	906,250	-0.14%
01-57-5920-101 AC/BUS MGR LABOR REG	2,718	2,738	2,738	3,328	2,627	14,148	14,374	-1.57%
01-57-5930-109 AC/BUS MGR MISC GEN	0	0	50	0	50	100	1,000	-90.00%
<b>SUB-TOTAL</b>	<b>582,454</b>	<b>582,476</b>	<b>582,525</b>	<b>583,063</b>	<b>584,619</b>	<b>2,915,137</b>	<b>2,934,959</b>	<b>-0.68%</b>
<b>GRAND TOTAL</b>	<b>726,145</b>	<b>717,005</b>	<b>741,888</b>	<b>794,433</b>	<b>727,614</b>	<b>3,707,085</b>	<b>3,770,711</b>	<b>-1.69%</b>

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RMLD  
FACILITY MANAGER DIVISION BUDGET VARIANCE REPORT  
FOR PERIOD ENDING NOVEMBER 30, 2010

	JUL	AUG	SEP	OCT	NOV	ACTUAL YTD TOTAL	BUDGET YTD TOTAL	ACT/BU VARIANC. %
<b>GENERAL BENEFITS 53</b>								
01-53-5920-101 LABOR REG	7,713	4,547	2,963	7,110	5,178	27,512	35,422	-22.33%
01-53-5921-000 OFFICE SUPPLIES	0	0	42	0	0	42	425	-90.09%
01-53-5930-103 EE EDUCATION	0	0	0	509	70	579	2,085	-72.24%
01-53-5930-105 SUPPLIES	0	0	0	0	0	0	415	-100.00%
01-53-5923-000 OUTSIDE SERVICES	0	0	0	0	0	0	4,165	-100.00%
01-53-5924-000 PROPERTY INSURANCE	30,632	31,202	30,632	30,632	30,632	153,729	199,515	-22.95%
01-53-5925-000 INJURIES & DAMAGES	4,380	3,548	4,553	3,671	1,480	17,631	27,265	-35.33%
01-53-5926-000 EE PENS & BENEFIT	195,092	99,822	87,249	99,938	96,499	578,600	507,965	13.91%
01-53-5930-109 MISC GENERAL	0	0	15	0	0	15	1,250	-98.80%
01-53-5931-000 RENT	13,446	14,110	14,027	14,129	14,787	70,499	88,335	-20.19%
<b>SUB-TOTAL</b>	<b>251,263</b>	<b>153,229</b>	<b>139,482</b>	<b>155,989</b>	<b>148,646</b>	<b>848,608</b>	<b>866,842</b>	<b>-2.10%</b>
<b>TRANSPORTATION 63</b>								
01-63-5933-109 MISC GENERAL	(50)	(40)	(80)	147	(190)	(213)	(93,800)	-99.77%
01-63-5933-101 LABOR REG	6,712	5,261	7,751	5,520	6,729	31,974	22,996	39.04%
01-63-5933-102 LABOR OT	669	482	268	1,392	535	3,347	3,250	2.97%
01-63-5933-103 EE EDUCATION	0	0	0	0	0	0	1,000	-100.00%
01-63-5933-105 SUPPLIES	(45,602)	(13,689)	(31,184)	3,701	(4,686)	(91,459)	159,805	-157.23%
LESS ALLOCATION RECLASS	38,271	7,986	23,244	(10,761)	(2,389)	56,351	(93,251)	-160.43%
<b>SUB-TOTAL</b>	<b>0</b>	<b>0</b>	<b>(0)</b>	<b>(0)</b>	<b>(0)</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>
<b>BUILDING MAINTENANCE 64</b>								
01-64-5923-000 OUTSIDE SERVICES	0	75	0	0	0	75	8,345	-99.10%
01-64-5932-101 LABOR REG	9,459	11,960	10,407	14,662	9,760	56,247	48,776	15.32%
01-64-5932-102 LABOR OT	1,310	1,745	2,565	588	2,618	8,826	5,000	76.51%
01-64-5932-103 EE EDUCATION	0	0	0	160	0	160	1,000	-84.00%
01-64-5932-105 SUPPLIES	14,643	47,727	26,909	29,394	11,585	130,258	243,900	-46.59%
<b>SUB-TOTAL</b>	<b>25,413</b>	<b>61,506</b>	<b>39,881</b>	<b>44,804</b>	<b>23,962</b>	<b>195,565</b>	<b>307,021</b>	<b>-36.3</b>
<b>MATERIALS MANAGEMENT 60</b>								
01-60-5588-109 MISC DIST EXP	1,662	3,648	4,375	3,848	3,867	17,400	18,750	-7.20%
01-60-5588-101 LABOR REG	22,053	20,048	20,028	23,935	20,322	106,386	110,457	-3.69%
01-60-5588-102 LABOR OT	0	0	0	0	0	0	1,665	-100.00%
01-60-5588-103 EE EDUCATION	0	0	75	300	55	430	875	-50.89%
01-60-5588-105 SUPPLIES	937	4,988	3,042	1,951	538	11,455	6,250	83.28%
01-60-5588-104 RFP EXPENSES	0	0	0	0	0	0	400	-100.00%
01-60-5921-000 OFFICE SUPPLIES	0	0	0	0	0	0	625	-100.00%
<b>SUB-TOTAL</b>	<b>24,652</b>	<b>28,684</b>	<b>27,519</b>	<b>30,033</b>	<b>24,783</b>	<b>135,671</b>	<b>139,022</b>	<b>-2.41%</b>
<b>GRAND TOTAL</b>	<b>301,328</b>	<b>243,418</b>	<b>206,881</b>	<b>230,825</b>	<b>197,390</b>	<b>1,179,843</b>	<b>1,312,885</b>	<b>-10.13%</b>



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GENERAL MANAGER DIVISION BUDGET VARIANCE REPORT  
FOR PERIOD ENDING NOVEMBER 30, 2010

	JUL	AUG	SEP	OCT	NOV	ACTUAL YTD TOTAL	BUDGET YTD TOTAL	ACT/BUD VARIANCE %
<b>GENERAL MANAGER 51</b>								
01-51-5920-101 LABOR REG	20,099	18,546	18,546	23,182	16,602	96,974	97,364	-0.40%
01-51-5921-000 OFFICE SUPPLIES	8		189	45	170	412	1,040	-60.38%
01-51-5923-000 OUTSIDE SERVICES	1,568	10,010	5,429	12,855	6,781	36,642	20,835	75.87%
01-51-5930-103 EE EDUCATION	475	1,061	0	0	15	1,551	4,250	-63.51%
01-51-5930-105 MISC GENERAL	4,241	4,133	5,034	4,576	4,700	22,682	22,915	-1.02%
01-51-5930-106 VEHICLE	(792)	(165)	(481)	63	49	(1,326)	1,865	-171.09%
<b>SUB-TOTAL</b>	<b>25,598</b>	<b>33,584</b>	<b>28,716</b>	<b>40,721</b>	<b>28,317</b>	<b>156,936</b>	<b>148,269</b>	<b>5.85%</b>
<b>HUMAN RESOURCES 52</b>								
01-52-5920-101 LABOR REG	8,562	7,750	7,630	9,493	7,363	40,799	49,510	-17.59%
01-52-5921-000 OFFICE SUPPLIES	0	0	0	(347)	46	(301)	100	-400.80%
01-52-5923-000 OUTSIDE SERVICES	0	144	0	693	1,566	2,402	17,500	-86.27%
01-52-5930-103 EE EDUCATION	0	0	0	0	50	50	4,000	-98.75%
01-52-5930-105 SUPPLIES	0	545	0	0	0	545	400	36.25%
01-52-5930-109 MISC GENERAL	300	185	82	984	300	1,851	6,884	-73.12%
<b>SUB-TOTAL</b>	<b>8,862</b>	<b>8,624</b>	<b>7,712</b>	<b>10,822</b>	<b>9,325</b>	<b>45,346</b>	<b>78,394</b>	<b>-42.16%</b>
<b>COMMUNITY RELATIONS 54</b>								
01-54-5920-101 LABOR REG	5,894	5,358	4,387	7,586	4,906	28,132	36,952	-23.87%
01-54-5921-000 OFFICE SUPPLIES	0	0	0	0	0	0	250	-100.00%
01-54-5930-109 MISC GENERAL	284	7,785	1,998	1,406	21,873	33,345	59,534	-43.99%
01-54-5930-103 EE EDUCATION	150	0	0	0	0	150	0	100.00%
01-54-5930-105 SUPPLIES	0	0	517	357	0	874	250	249.64%
<b>SUB-TOTAL</b>	<b>6,328</b>	<b>13,143</b>	<b>6,901</b>	<b>9,349</b>	<b>26,779</b>	<b>62,501</b>	<b>96,986</b>	<b>-35.56%</b>
<b>CAR 56</b>								
5-5920-101 LABOR REG	0	0	61	0	212	272	2,034	-86.61%
01-56-5920-102 LABOR OT	0	0	0	0	0	0	500	-100.00%
01-56-5930-109 MISC GENERAL	1,100	2,001	0	0	0	3,101	3,625	-14.46%
<b>SUB-TOTAL</b>	<b>1,100</b>	<b>2,001</b>	<b>61</b>	<b>0</b>	<b>212</b>	<b>3,373</b>	<b>6,159</b>	<b>-45.23%</b>
<b>BOARD 58</b>								
01-58-5930-109 MISC GENERAL	1,650	2,014	0	0	0	3,664	2,625	39.60%
<b>SUB-TOTAL</b>	<b>1,650</b>	<b>2,014</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,664</b>	<b>2,625</b>	<b>39.60%</b>
<b>GRAND TOTAL</b>	<b>43,538</b>	<b>59,366</b>	<b>43,390</b>	<b>60,892</b>	<b>64,633</b>	<b>271,820</b>	<b>332,433</b>	<b>-18.23%</b>

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12/29/2010

RMLD  
ENERGY SERVICES DIVISION BUDGET VARIANCE REPORT  
FOR PERIOD ENDING NOVEMBER 30, 2010

ENERGY SERVICES 75	JUL	AUG	SEP	OCT	NOV	ACTUAL YTD TOTAL	BUDGET YTD TOTAL	ACT/BUD VARIANCE %
01-75-5916-000 ENERGY SERV EXP	325	1,825	3,325	3,225	(19,323)	(10,623)	10,000	-206.23%
01-75-5916-101 LABOR REG	35,749	30,521	26,035	30,452	26,216	148,973	172,515	-13.65%
01-75-5916-103 EE EDUCATION	894	1,495	27	0	2,422	4,838	2,500	93.53%
01-75-5916-109 KEY ACCOUNT	3,538	0	(3,500)	10,255	485	10,779	835	1190.86%
01-75-5921-000 OFFICE SUPPLIES	0	0	0	0	0	0	210	-100.00%
01-75-5923-000 OUTSIDE SERVICES	0	485	209	360	0	1,054	40,000	-97.36%
01-75-5916-402 RES CONSERVE PROG	11,667	10,534	19,054	13,075	13,117	67,445	77,435	-12.90%
01-75-5916-403 RES CONSERVE OTHER	0	0	0	0	0	0	8,482	-100.00%
01-75-5916-502 COMM CONSERVE PROG	27,912	5,800	(2,914)	12,524	54,095	97,417	166,085	-41.35%
01-75-5916-503 COMM CONSERVE OTHER	3,770	3,770	3,770	5,655	3,770	20,735	19,792	4.76%
GRAND TOTAL	83,855	54,430	46,005	75,545	80,782	340,618	497,855	-31.58%

RMLD  
DEFERRED FUEL CASH RESERVE ANALYSIS  
10/31/10

DATE	GROSS CHARGES	REVENUES	PASNY CREDIT	MONTHLY DEFERRED	TOTAL DEFERRED
Jun-10					2,326,112.09
Jul-10	4,555,108.56	3,536,618.90	(98,501.74)	(1,116,991.40)	1,209,120.69
Aug-10	4,151,871.47	3,658,721.48	(49,929.96)	(543,079.95)	666,040.74
Sep-10	3,437,081.39	4,007,231.89	(52,662.99)	517,487.51	1,183,528.25
Oct-10	2,586,224.15	3,632,858.99	(62,298.35)	984,336.49	2,167,864.74
Nov-10	2,717,341.26	3,468,972.22	(32,335.11)	719,295.85	2,887,160.59

RMLD  
STAFFING REPORT  
FOR FISCAL YEAR ENDING JUNE, 2011

	11 BUD	JUL	AUG	SEP	OCT	NOV
TOTAL	10	10	10	10	10	10
<u>GENERAL MANAGER</u>						
GENERAL MANAGER	2	2	2	2	2	2
HUMAN RESOURCES	1.5	1	1	1	1	1
COMMUNITY RELATIONS	1.5	1	1	1	1	1
TOTAL	5	4	4	4	4	4
<u>BUSINESS</u>						
ACCOUNTING	2	2	2	2	2	2
CUSTOMER SERVICE	9	8	8	8	8	8
MGMT INFORMATION SYS	6	6	6	6	6	6
MISCELLANEOUS	1	1	1	1	1	1
TOTAL	18	17	17	17	17	17
<u>ENGINEERING &amp; OPERATIONS</u>						
AGM E&O	2	2	2	2	2	2
ENGINEERING	5	5	5	5	5	5
LINE	20	19	19	19	19	19
METER	6	6	6	6	6	6
STATION	9	9	9	9	9	9
TOTAL	42	41	41	41	41	41
<u>PROJECT</u>						
BUILDING	2	2	2	2	2	2
GENERAL BENEFITS	2	2	2	2	2	2
TRANSPORTATION	0	0	0	0	0	0
MATERIALS MGMT	4	4	4	4	4	4
TOTAL	8	8	8	8	8	8
<u>ENERGY SERVICES</u>						
ENERGY SERVICES	6	6	5	5	5	5
TOTAL	6	6	5	5	5	5
RMLD TOTAL	79	76	75	75	75	75
<u>CONTRACTORS</u>						
UG LINE	2	2	2	2	2	2
TOTAL	2	2	2	2	2	2
GRAND TOTAL	81	78	77	77	77	77

To: Vincent Cameron

From: Energy Services

Date: December 21, 2010

Subject: **Purchase Power Summary – November 2010**

Energy Services Division (ESD) has completed the Purchase Power Summary for the month of November, 2010.

### **ENERGY**

The RMLD's total metered load for the month was 55,680,404 kWhs, which was an increase of 3.28 % compared to November, 2009 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	3,595,157	\$5.36	6.45%	\$19,276	0.71%
Seabrook	5,669,171	\$8.87	10.17%	\$50,268	1.85%
Stonybrook	5,686,142	\$51.04	10.20%	\$290,211	10.68%
Constellation	14,420,000	\$61.45	25.87%	\$886,037	32.61%
PASNY	1,821,212	\$4.92	3.27%	\$8,960	0.33%
ISO Interchange	2,258,056	-\$29.18	4.05%	-\$65,158	-2.40%
NEMA Congestion	0	\$0.00	0.00%	-\$5,226	-0.19%
Coop Resales	72,345	\$132.29	0.13%	\$9,571	0.35%
Stonybrook Peaking	37,002	\$141.72	0.07%	\$5,244	0.19%
MacQuarie	20,468,000	\$69.20	36.71%	\$1,416,470	52.13%
Braintree Watson Unit	1,722,397	\$59.04	3.09%	\$101,689	3.74%
Monthly Total	55,749,482	\$48.74	100.00%	\$2,717,341	100.00%

**Table 2**

Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of Total Energy
ISO DA LMP Settlement	71,335	27.40	0.13%
RT Net Energy Settlement	2,186,722	45.34	3.92%
ISO Interchange (subtotal)	2,258,056	44.77	4.05%

Table 2 breaks down the ISO interchange between the DA LMP Settlement and the RT Net Energy for month of November, 2010.

### **CAPACITY**

The RMLD hit a demand of 102,956 kW, which occurred on November 29, 2010 at 6 pm. The RMLD's monthly UCAP requirement for November 2010 was 213,115 kW. Table 3 shows the sources of capacity that the RMLD utilized to meet its requirement.

**Table 3**

Source	Amount (kW)	Cost (\$/kW-month)	Total Cost \$	% of Total Cost
Millstone #3	4,991	\$62.78	\$313,341	20.38%
Seabrook	7,902	\$56.60	\$447,269	29.08%
Stonybrook Peaking	24,981	\$2.11	\$52,788	3.43%
Stonybrook CC	42,925	\$3.25	\$139,548	9.07%
Pasny	0	\$2.96	\$11,896	0.77%
HQICC	6,570	\$3.28	\$21,523	1.40%
ISO-NE Supply Auction	115,226	\$3.71	\$427,441	27.79%
Braintree Watson Unit	10,520	\$11.79	\$124,036	8.07%
Total	213,115	\$7.22	\$1,537,842	100.00%

Table 4

Resource	Energy	Capacity	Total cost	% of Total Cost
Millstone #3	\$19,276	\$313,341	\$332,617	7.82%
Seabrook	\$50,268	\$447,269	\$497,537	11.69%
Stonybrook	\$290,211	\$139,548	\$429,758	10.10%
HQ II	\$0	\$21,523	\$21,523	0.51%
Constellation	\$886,037	\$0	\$886,037	20.82%
PASNY	\$8,960	\$11,896	\$20,856	0.49%
ISO Interchange	-\$65,158	\$427,441	\$362,283	8.51%
Nema Congestion	-\$5,226	\$0	-\$5,226	-0.12%
Coop Resales	\$9,571	\$0	\$9,571	0.22%
Stonybrook Peaking	\$5,244	\$52,788	\$58,032	1.36%
Integrus	\$934,443	\$0	\$934,443	21.96%
MacQuarie	\$482,027	\$0	\$482,027	11.33%
Braintree Watson Unit	\$101,689	\$124,036	\$225,725	5.30%
Monthly Total	\$2,717,341	\$1,537,842	\$4,255,183	100.00%

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

## TRANSMISSION

The RMLD's total transmission costs for the month of November, 2010 are \$607,780. This is a 35% decrease from the October 2010 cost of \$936,864. In 2009, the transmission costs for the month of November, 2009 were \$547,055.

Table 5

	Current Month	Last Month	Last Year
Peak Demand (kW)	102,956	111,392	99,334
Energy (kWh)	55,749,482	55,881,826	53,961,151
Energy (\$)	\$2,717,341	\$2,586,224	\$2,990,339
Capacity (\$)	\$1,537,842	\$1,517,694	\$1,762,550
Transmission (\$)	\$607,780	\$936,684	\$547,055
Total	\$4,862,963	\$5,040,602	\$5,299,943

Table 5 shows the current month vs. last month and last year (November, 2009).





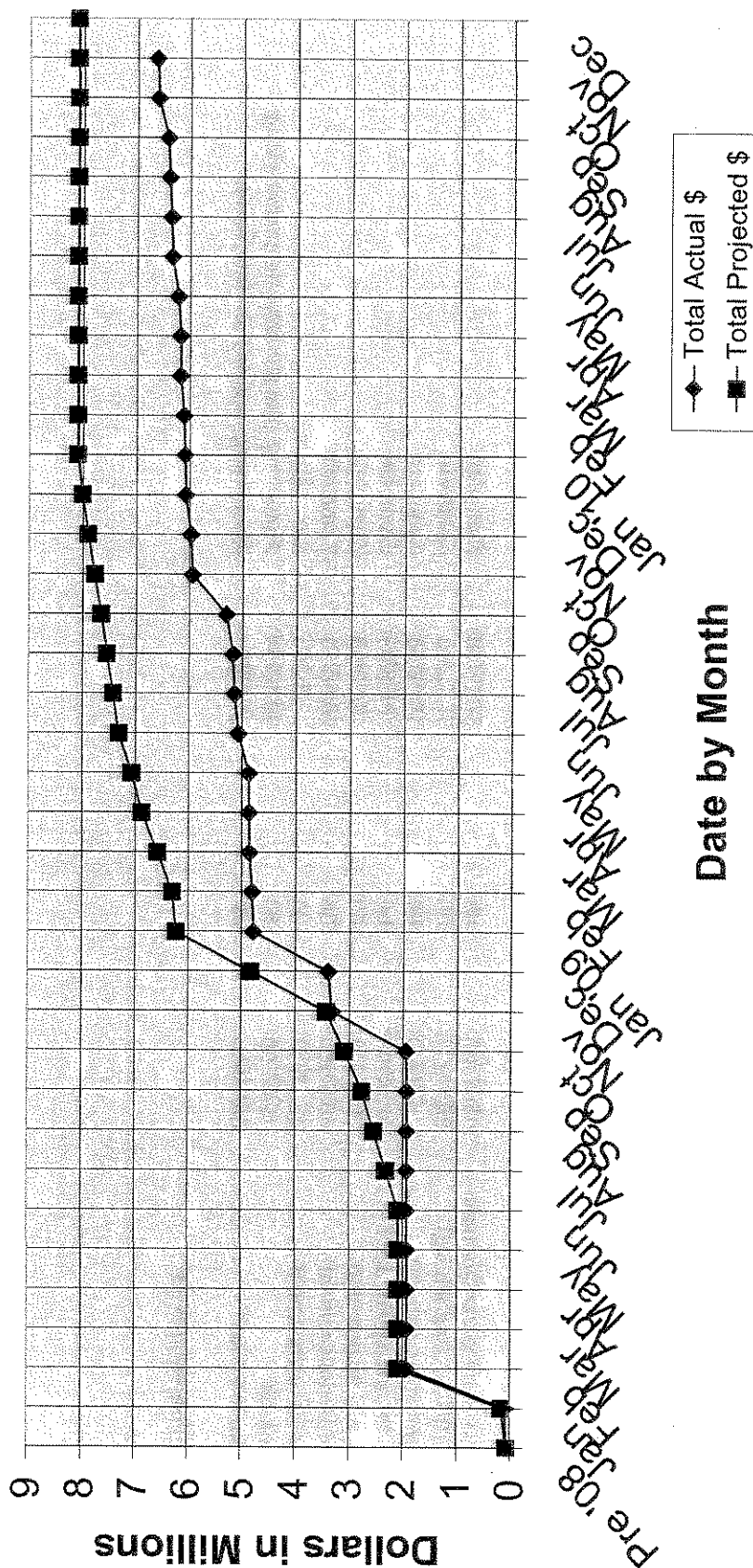
## Gaw Transformer Upgrade Project

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	<b>Dec-10</b>	<b>Complete</b>
Construction Transformer Replacement	May-09	100	Oct-10	Complete
Construction Switchgear Upgrades	Dec-09	98	<b>Feb-11</b>	Remaining: transfer scheme control wiring
Construction RMLD Personnel	Jan-09	95	<b>Feb-11</b>	Remaining: control wiring, feeder reassignment work

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	98	<b>02/15/11</b>	Remaining: transfer scheme control wiring
Feeder Reassignment work	08/16/10	<b>75</b>	<b>01/30/11</b>	<b>Remaining: splices on one feeder</b>

*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		0.082		
Procured Equipment		0.360		0.102		
RMLD Labor		0.446		0.112		
Feeder Reassignment		0.282		0.000		
Transformer Payments		2.757	7.305	2.755	4.887	-2.418
Contract Labor	2010	0.285		0.827		
Procured Equipment		0.195		0.157		
RMLD Labor		0.200		0.380		
Feeder Reassignment		0.110	8.095	0.000	6.251	-1.844
Contract Labor	2011	0.545		0.155		
Procured Equipment		0.030		0.007		
RMLD Labor		0.064		0.088		
Feeder Reassignment		0.236	8.095	0.040	6.541	
<b>Project Sub-Total</b>		0.875	8.095	6.541	6.541	
<b>Project Total</b>					6.541	-1.554



READING MUNICIPAL LIGHT DEPARTMENT  
FY 11 CAPITAL BUDGET VARIANCE REPORT  
FOR PERIOD ENDING NOVEMBER 30, 2010

#	PROJECT DESCRIPTION	TOWN	ACTUAL COST NOVEMBER	YTD ACTUAL COST THRU 11/30/10	ANNUAL BUDGET AMOUNT	VARIANCE
<u>E&amp;O Construction - System Projects</u>						
1	4W14 Reconductoring - West Street	W			234,470	234,470
2	4W14 Extension - Woburn Street	W			157,958	157,958
** 3	Station #4 Getaway 4W17 Replacements (FY10 Budget)	R		157,877	169,928	12,051
4	Boutwell Street	W	6,211	6,211	125,955	119,744
5	Chestnut Street	W			171,933	171,933
** 6	Haverhill Street - Reconductoring (FY10 Budget)	R	3,548	101,076	100,534	(542)
7	URD Completions-Perkins Farm-Lynnfield and Chestnut Village, North Reading (FY10 Budget)	NR, L	8,728	39,618	72,484	32,866
** 8	Salem St. to Glen Rd. 13kV Feeder Tie (FY10 Budget)	W		11,531	11,334	(197)
** 22	Wilmington - Main Street (FY10 Budget)	W		30,834	34,975	4,141
33	4W4 Reconductoring (formerly Project 3)	W			103,315	103,315
36	3W8 Salem Street & Baystate Road (formerly Project 6)	R	10,967	10,967	207,439	196,472
37	Elm Street (Formerly Project 7)	NR	29,146	67,200	132,011	64,811
<u>Station Upgrades</u>						
<i>Station #4</i>						
38	115kV Insulator Replacement (formerly Project 8)	R		1,108	144,323	143,215
9	115kV Disconnect Replacement	R			87,975	87,975
11	Transformer Replacement					
	Part 1 - Contractual Labor	R		154,655	545,500	390,845
	Part 2 - Procured Equipment	R		6,793	30,000	23,207
	Part 3 - RMLD Labor	R		87,684	64,324	(23,360)
	Part 4 - Feeder Re-Assignment	R	18,594	40,324	236,034	195,710
<i>Station #5</i>						
23	15kV Circuit Breaker Replacement (Carryover FY10 Bud)	W	3,267	125,552	158,731	33,179
<u>New Customer Service Connections</u>						
12	Service Installations-Commercial/Industrial Customers	ALL	864	11,929	55,055	43,126
13	Service Installations O/H & U/G - Residential Customers	ALL	16,532	83,111	200,345	117,234
14	<u>Routine Construction</u>					
	Various Routine Construction	ALL	128,379	542,203	982,565	440,362
Total Construction Projects			226,236	1,478,672	4,027,188	2,548,516
<u>Other Projects</u>						
15	GIS			12,125	20,000	7,875
16	Transformers/Capacitors Annual Purchases		40,498	40,498	190,167	149,669
17	Meter Annual Purchases		5,760	26,480	765,875	739,395
18	Purchase Two New Small Vehicles				64,000	64,000
19	Replace Line Department Vehicles				360,000	360,000
20	Purchase Pole Trailer		1,177	1,177	15,000	13,823
21	Upgrade Lighting Stockroom and Meter Room			3,798	22,400	18,602
24	Enlarge Parking Area and Construct Island				10,775	10,775
27	Hardware Upgrades			1,410	33,700	32,290
28	Software and Licensing			3,110	96,476	93,366
Total Other Projects			47,435	88,598	1,578,393	1,489,796
TOTAL RMLD CAPITAL PROJECT EXPENDITURES			273,670	1,567,270	5,605,581	4,038,312
29	Force Account / Reimbursable Projects	ALL				
TOTAL FY 11 CAPITAL PROJECT EXPENDITURES			273,670	1,567,270	5,605,581	4,038,312

\*\* completed projects



**Reading Municipal Light Department  
Engineering and Operations  
Monthly Report  
November, 2010**

***FY 2011 Capital Plan***

**E&O Construction – System Projects**

1. **4W14 Reconductoring – West Street – Wilmington – *No activity.***
2. **4W14 Extension – Woburn Street - Wilmington – *No activity.***
3. **Station #4 Getaway 4W17 Replacements – Reading (FY10 Budget) – *Complete***
4. **Boutwell Street – Wilmington – *Project began. Pole Framing and guy wire installation.***
5. **Chestnut Street – Wilmington – *No activity.***
6. **Haverhill Street – Reading – Reconductoring - (FY10 Budget) – *Framed for new spacer cable; transfers; and engineering labor. Project complete.***
7. **URD Completions – Candlewood Road, Lynnfield – *Overhead crew built riser and converted Perkins Lane and Candlewood Road. Underground Crew installed stress cones at padmount and upgraded development to 13.8. Change out all taps and checked voltages. Engineering labor.***
8. **Salem Street to Glen Road 13 kV Feeder Tie – Wilmington – (FY10 Budget) – *Complete.***
22. **Wilmington – Main Street (FY 10 Budget) – *Complete.***
33. **4W4 Reconductoring – Wilmington – *No activity.***
36. **3W8 Salem & Bay State Road – Reading – *Make ready work for spacer cable; framing; installed new sidewalk guys; engineering labor.***
37. **Elm Street – North Reading – *Energized new secondary cable; installed new services and transferred services; pulled in messenger; installed guys and anchors; change brackets;***

**Substation Upgrade Projects**

38. **115kV Insulator Replacement – Station 4 – Reading – *No activity***
9. **115kV Disconnect Replacement – Station 4 – Reading – *No activity.***

**11. Transformer Replacement – Station 4 - Reading**

Part 1 – Contractual Labor – *No activity.*

Part 2 – Procured Equipment – *No activity.*

Part 3 – RMLD Labor – *No Activity*

Part 4 – Feeder Re-Assignment – *Pulled in underground cable from manhole to building.*

**23. 15kV Circuit Breaker Replacement – Senior Tech and Line Crew labor.**

**New Customer Service Connections**

**12. Service Installations – Commercial/Industrial Customers** – This item includes new service connections, upgrades, and service replacements for the commercial and industrial customers. This represents the time and materials associated with the replacement of an existing or installation of a new overhead service, the connection of an underground service, etc. This does not include the time and materials associated with pole replacements/installations, transformer replacement/installations, primary or secondary cable replacement/installations etc. This portion of the project comes under routine construction.

**13. Service Installations – Residential Customers** – This item includes new or upgraded overhead and underground services, temporary overhead services, and large underground development.

**14. Routine Construction** – The drivers of the Routine Construction budget category YTD are listed. This is not an inclusive list of all items within this category.

<i>Pole Setting/Transfers</i>	\$124,614
<i>Maintenance Overhead/Underground</i>	\$183,731
<i>Projects Assigned as Required</i>	\$30,684
<i>Pole Damage (includes knockdowns) some reimbursable</i>	\$26,487
<i>Station Group</i>	\$8,828
<i>Hazmat/Oil Spills</i>	\$0
<i>Porcelain Cutout Replacement Program</i>	\$18,949
<i>Lighting (Street Light Connections)</i>	\$16,776
<i>Storm Trouble</i>	\$7,231
<i>Underground Subdivisions</i>	\$26,561
<i>Miscellaneous Capital Costs</i>	\$98,342
<b>TOTAL</b>	<b>\$542,203</b>

\*In the month of November, 6 cutouts were charged under this program.

Approximately 12 cutouts were installed new or replaced because of damage making a total of 18 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.

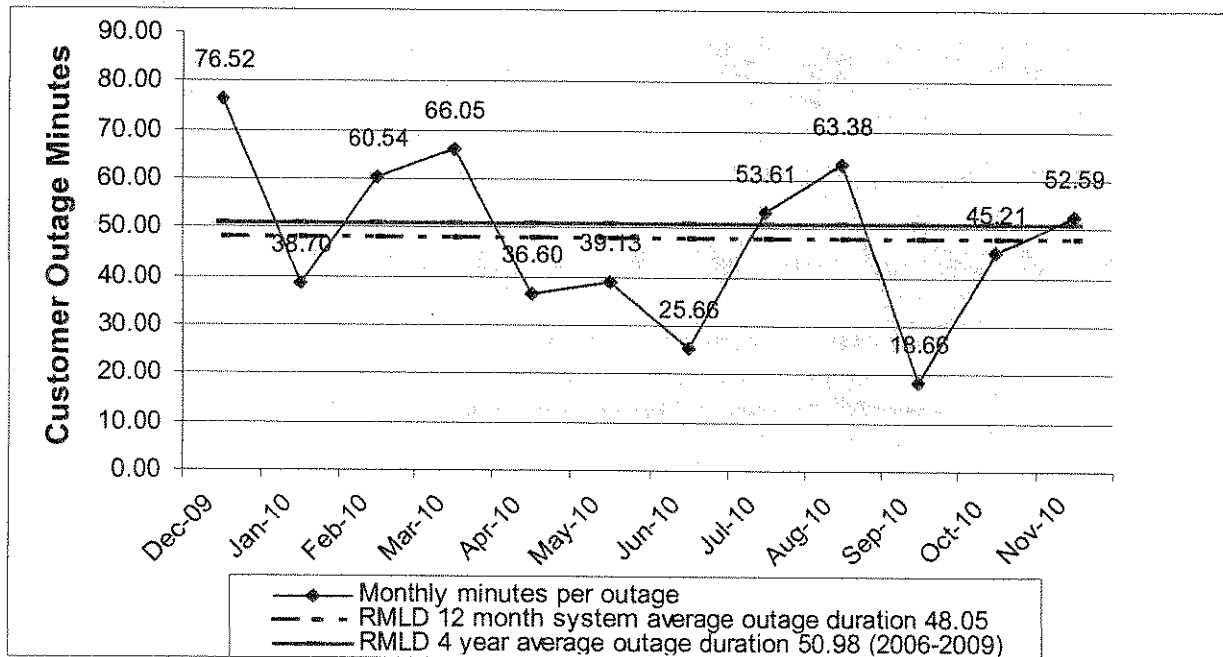
**Customer Average Interruption Duration Index (CAIDI)** – Measures how quickly the RMLD restores power to customers when their power goes out.

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

RMLD 12 month system average outage duration – 48.05 minutes

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

On average, RMLD customers that experience an outage are restored in 48.05 minutes.



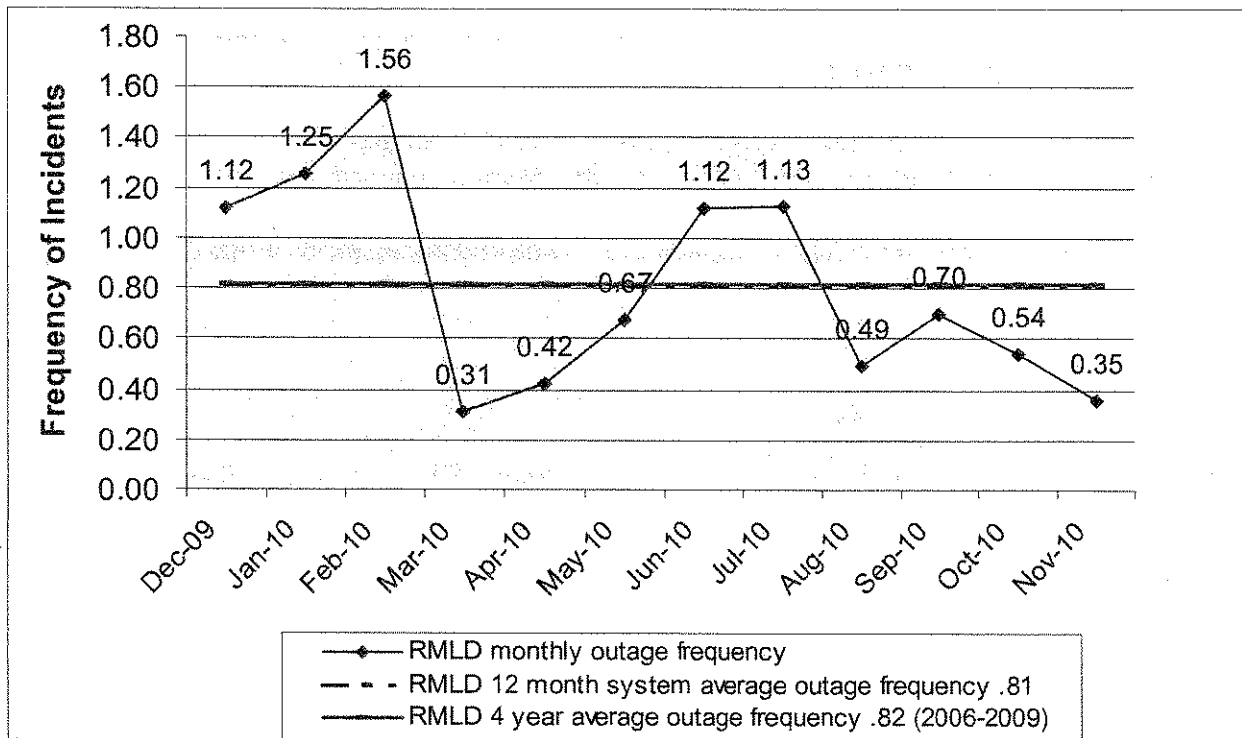
**System Average Interruption Frequency (SAIFI)** – Measures how many outages each customer experiences per year on average.

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

RMLD 12 month system average - .81 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 14.81 months.

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

December-10

	RESIDENTIAL 750 kWh's	RESIDENTIAL-TOU 1500 kWh's 60/40 Split	RES. HOT WATER 1000 kWh's	COMMERCIAL 7,300 kWh's 25,000 kW Demand	SMALL COMMERCIAL 1,080 kWh's 10,000 kW Demand	SCHOOL RATE 35000 kWh's 130.5 kW Demand	INDUSTRIAL - TOU 109,500 kWh's 250,000 kW Demand 60/40 Split
READING MUNICIPAL LIGHT DEPT.							
TOTAL BILL	\$102.21	\$184.54	\$119.39	\$931.02	\$177.76	\$4,331.87	\$12,350.83
PER KWH CHARGE	\$0.13628	\$0.12303	\$0.11939	\$0.12754	\$0.16460	\$0.12377	\$0.11279
NATIONAL GRID							
TOTAL BILL	\$108.61	\$226.37	\$142.64	\$1,088.76	\$155.70	\$4,323.37	\$12,126.90
PER KWH CHARGE	\$0.14482	\$0.15091	\$0.14264	\$0.14915	\$0.14417	\$0.12352	\$0.11075
% DIFFERENCE	6.27%	22.67%	19.47%	16.94%	-12.41%	-0.20%	-1.81%
NSTAR COMPANY							
TOTAL BILL	\$120.05	\$241.36	\$157.92	\$1,129.97	\$170.70	\$6,256.21	\$14,702.40
PER KWH CHARGE	\$0.16006	\$0.16091	\$0.15792	\$0.15479	\$0.15805	\$0.17875	\$0.13427
% DIFFERENCE	17.46%	30.79%	32.27%	21.37%	-3.97%	44.42%	19.04%
PEABODY MUNICIPAL LIGHT PLANT							
TOTAL BILL	\$94.47	\$184.86	\$124.10	\$986.38	\$164.28	\$4,800.64	\$12,373.01
PER KWH CHARGE	\$0.12596	\$0.12324	\$0.12410	\$0.13512	\$0.15211	\$0.13716	\$0.11300
% DIFFERENCE	-7.57%	0.18%	3.95%	5.95%	-7.59%	10.82%	0.18%
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	-2.38%	7.50%	11.10%	3.06%	-5.25%	9.95%	7.93%
WAKEFIELD MUNICIPAL LIGHT DEPT.							
TOTAL BILL	\$111.36	\$216.42	\$146.38	\$1,107.89	\$177.64	\$5,193.08	\$14,450.37
PER KWH CHARGE	\$0.14848	\$0.14428	\$0.14638	\$0.15177	\$0.16449	\$0.14837	\$0.13197
% DIFFERENCE	8.96%	17.28%	22.61%	19.00%	-0.07%	19.88%	17.00%



**Jeanne Foti**

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**From:** Vincent Cameron  
**Sent:** Wednesday, November 24, 2010 11:12 AM  
**To:** Mary Ellen O'Neill; Richard Hahn; Phil Pacino; Bob Soli; Gina Snyder  
**Cc:** Bob Fournier; Lee Ann Fraton; Jeanne Foti; Kevin Sullivan  
**Subject:** Answer to Payables 11-22-10

**Snyder**

1. Gov Connection - 2 invoices same for \$145.30 LCD display; PO is for one? Did we get 2 + what are these for?

Two monitors were ordered on two separate invoices. Attached to the invoices are two separate POs - #124 and #131. These new monitors are replacing old monitors that were failing.

**Hahn**

1. Doble - Why pay \$158.00 instead of \$163.31?

We will include the shipping on the next invoice.

11/29/2010

**Jeanne Foti**

**From:** Vincent Cameron  
**Sent:** Wednesday, December 08, 2010 4:13 PM  
**To:** MaryEllen O'Neill; Richard Hahn; Phil Pacino; Bob Soli; Gina Snyder  
**Cc:** Bob Fournier; Kevin Sullivan; Lee Ann Fratoni; Jeanne Foti; Maureen Hanifan  
**Subject:** FW: Agencies that Assist RMLD Customers

The answer to Cmr. Soli's question, at the last Board Meeting, about assistance agencies is attached.

**Hahn**

1. Elite - What did we wash @ 7 Candlewood Lane + why?

The RMLD performed some underground maintenance on Candlewood Lane in Lynnfield and some dirt from the construction was on the road. The RMLD had Elite pressure wash the dirt from the road so that the road was left clean.

2. Hall's - At what level does the "small order processing fee" begin to apply?

The small order processing fee is for orders of \$150 and under. The RMLD tries to combine orders when possible but sometimes materials are needed ASAP.

**Snyder**

1. Final bills - Why do so many of the final bill refunds have 2 prompt - payment discounts?

Each time a bill is sent out and there are no arrears then a prompt payment discount is included on the bill.

2. Hall's (see Hahn) - May make some sense to combine orders.

See Hahn Item 2.

3. Kiley - Seems like some cost savings could be possible by combining inspection with checking the torque.

The torque inspection was performed at the time of the general inspection, however, it was not part of the inspection bid.

4. Tracking - How do we track things like hoisting licenses + renewals? How do we track out hardware such as the hard drives, etc. seen on invoices over several months?

The licenses are in a database in Eng. The computer hardware and all other assets are kept in the asset database records.

5. E.J. Riemetis - How did the charger get water damaged beyond repair?

During a rainstorm water got into the charger and damaged it.

6. Viewpoint - Could we get a brief demo of the GIS at a future meeting?

Yes.

12/9/2010

To: Vincent Cameron

From: Maureen K. Hanifan

Date: December 6, 2010

Topic: Contact Information

**Good Neighbor Energy Fund**

Parties are not eligible for this fund if they receiving any other state or federal assistance. This is a heating benefit only. The program starts on January 1<sup>st</sup> and runs through the winter months. Our customers need to meet a certain income criteria based upon household size and total yearly income. The Customer Service Specialists make a determination and then recommend a \$300 one-time benefit per calendar year. (See attached GNEF Schedule.)

**Fuel Assistance**

Customers can go to the agencies mentioned below and apply on their own for fuel assistance. The agencies below then contact us and let us know if the applications are approved and the amount approved. The agencies make the total determination of eligibility and award. Please see the attached Fiscal Year 2011 Low Income Home Energy Assistance Program Preliminary Income Eligibility Chart. (This is a quick guideline that they use for reference.)

**Agencies**

**Greater Lawrence Community Action Council**

Reading, North Reading 978-681-4950  
North Reading - Mary Prenny 978-664-6600  
Reading - Marie Ammer- 781-942-6659

**Lynn Economic Opportunity**

Lynnfield 781-581-7220

**Community Teamwork Lowell**

Wilmington 978-459-6161  
Local contact - Marie O'Rourke under 60 978-671-0968  
Senior Center Wilmington - Terry Marciello over 60 978-657-7595

**Dial 211**

Customers can call and obtain information about many charitable organizations which may have funds available.

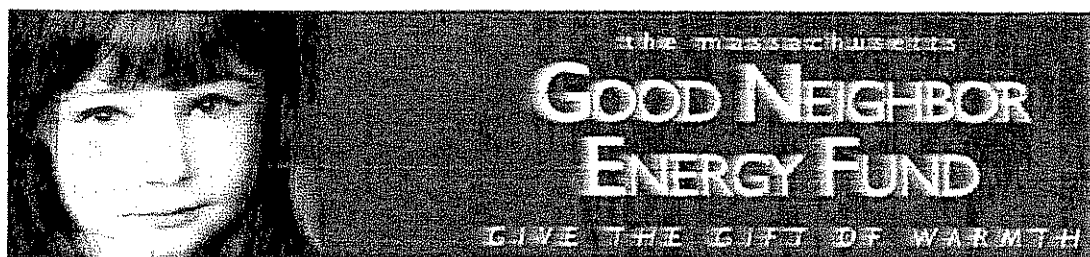
**Veteran's Association**

The customer needs to be a veteran and contact local veteran's office to see what funds are available.  
Reading 781-942-6652  
Wilmington Lou Cimaglia 978-694-2040

**Christian Community Services**

This organization assists North Reading residents only. 978-276-0040 Based upon funding availability, this organization determines if they are going to assist the customers and is based upon their financial situation.

**Wilmington Community Services - Teresa Maganelli 978-658-7425**



#### How You Can Help

#### Need Energy Assistance?

#### Fund Facts

#### Q & A

#### Case Histories

#### Newsletter (pdf)

#### Press Releases

#### Committee Members

### Need Energy Assistance?

The Massachusetts Good Neighbor Energy Fund is available to any Massachusetts resident who, because of temporary financial difficulty, cannot meet a month's energy expense and is not eligible for state or federal energy assistance.

Income for either the prior twelve months or the past month (times 12 months for a total annual figure) must fall between 60 and 80 percent of the state's median income levels.

Income eligibility guidelines for 2010-2011 are as follows:

#### Household Size Total Gross Yearly Income

1	\$30,751 - \$41,001
2	\$40,213 - \$53,617
3	\$49,675 - \$66,233
4	\$59,137 - \$78,849
5	\$68,598 - \$91,465
6	\$78,060 - \$104,081
7	\$79,835 - \$106,446
8	\$81,609 - \$108,812

Emergency Grant Applications will be accepted starting December 1, 2010. All other Grant Applications will be accepted starting January 3, 2011. The grant per eligible household is \$300 per season regardless of amount owed. Grants for a household must be paid directly to the vendor(s).

You may apply by directly contacting your local Salvation Army Service Center. For more information about eligibility criteria and where to apply, please call:

- 1-800-334-3047 (serving area codes 508, 617, 781 and 978) or
- 1-800-262-1320 (serving area code 413).



Fiscal Year 2011  
Low Income Home Energy Assistance Program (LIHEAP)  
Preliminary Income Eligibility Chart

Family Size (# of people in the household)	100% of Federal Poverty Level	125% of Federal Poverty Level	150% of Federal Poverty Level	175% of Federal Poverty Level	200% of Federal Poverty Level	60% of Estimated State Median Income
1	\$ 10,830	\$ 13,538	\$ 16,245	\$ 18,953	\$ 21,660	\$ 30,751
2	\$ 14,570	\$ 18,213	\$ 21,855	\$ 25,498	\$ 29,140	\$ 40,213
3	\$ 18,310	\$ 22,888	\$ 27,465	\$ 32,043	\$ 36,620	\$ 49,675
4	\$ 22,050	\$ 27,563	\$ 33,075	\$ 38,588	\$ 44,100	\$ 59,137
5	\$ 25,790	\$ 32,238	\$ 38,685	\$ 45,133	\$ 51,580	\$ 68,598
6	\$ 29,530	\$ 36,913	\$ 44,295	\$ 51,678	\$ 59,060	\$ 78,060
7	\$ 33,270	\$ 41,588	\$ 49,905	\$ 58,223	\$ 66,540	\$ 79,835
8	\$ 37,010	\$ 46,263	\$ 55,515	\$ 64,768	\$ 74,020	\$ 81,609
9	\$ 40,750	\$ 50,938	\$ 61,125	\$ 71,313	\$ 81,500	\$ 83,383
10	\$ 44,490	\$ 55,613	\$ 66,735	\$ 77,858	\$ 85,157	\$ 85,157
11	\$ 48,230	\$ 60,288	\$ 72,345	\$ 84,403	\$ 86,931	\$ 86,931
12	\$ 51,970	\$ 64,963	\$ 77,955	\$ 88,706	\$ 88,706	\$ 88,706
13	\$ 55,710	\$ 69,638	\$ 83,565	\$ 90,480	\$ 90,480	\$ 90,480
14	\$ 59,450	\$ 74,313	\$ 89,175	\$ 92,254	\$ 92,254	\$ 92,254
15	\$ 63,190	\$ 78,988	\$ 94,028	\$ 94,028	\$ 94,028	\$ 94,028
16	\$ 66,930	\$ 83,663	\$ 95,802	\$ 95,802	\$ 95,802	\$ 95,802
17	\$ 70,670	\$ 88,338	\$ 97,576	\$ 97,576	\$ 97,576	\$ 97,576
Full Benefit: Up to 100% of maximum benefit based on household income.						
Partial Benefit: Up to 70% of maximum benefit based on household income.						
High Energy Cost Supplement (HECS): Up to \$100 per household based on DHCD determined thresholds and household income.						
Note: Maximum Income is based on 2009 Federal Poverty Level and 2010 Estimated State Median Income, as published by the U.S. Department of Health and Human Services. Subject to further modifications.						

**Jeanne Foti**

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**From:** Vincent Cameron  
**Sent:** Tuesday, December 14, 2010 12:55 PM  
**To:** Mary Ellen O'Neill; Richard Hahn; Phil Pacino; Bob Soli; Gina Snyder  
**Cc:** Bob Fournier; Jane Parenteau; Kevin Sullivan; Lee Ann Fratoni; Jeanne Foti  
**Subject:** Account Payable Questions - December 10

**Hahn**

1. Kiley - Why do we need the strobe lights?

The strobe lights are placed on the trucks for safety reasons when performing jobs in the field.

**Snyder**

1. Asplundh - Please request locations to be included on bills.

Yes I will. The tree crews performed various jobs in the towns listed.

2. Cushing - What is LRA report. Why 2 separate reviews, same date (invoice 5129 + 5126)?

Limited Removal Action. There were two separate LRAs performed on 11/11/10, one for 7 Emerson Road, North Reading and one for 45 Causeway Road, Reading. The locations of the LRAs are listed on the invoice.

3. PURMA - Why would RMLD have to bond street opening in Lynnfield?

We are required to post a street opening bond in Lynnfield because the town requires it. This ensures the RMLD repairs any road or street if it performs underground construction in Lynnfield.

4. Reading PO - What is the P.O. Box for?

The RMLD receives a lot of mail. We need a PO Box.

5. Reading DPW - What was the emergency on the front walk?

There was no emergency on the front walk. If you are referring to it being done on overtime then the explanation is as follows. The brick walk in front of the RMLD's Main Office was in bad shape. We asked the town if they could take the brick away and replace the walk with hard top. The town agreed, however, they had to do it on overtime since they were busy during the week. I decided to have the town DPW perform this work because it would be less expensive than going out for bid and getting a private contractor to do the same work. The walkway needed to be replaced prior to the winter because it would pose a walking hazard during the winter months.

6. WSI - How are we using the weather forecast services?

The RMLD uses this service to perform its hourly load forecasts that are sent to ISO-NE daily.

## Jeanne Foti

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**From:** Vincent Cameron  
**Sent:** Wednesday, December 15, 2010 7:43 AM  
**To:** Richard Hahn  
**Cc:** Jeanne Foti  
**Subject:** RE: Account Payable Questions - December 10

Replacements. It is less expensive for the RMLD to install them than to send them to Kiley.

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**From:** Richard Hahn [mailto:rhahn@lacapra.com]  
**Sent:** Wednesday, December 15, 2010 7:28 AM  
**To:** Vincent Cameron  
**Subject:** RE: Account Payable Questions - December 10

Are the strobe lights for new trucks or replacements for lights on existing vehicles?

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**From:** Vincent Cameron [mailto:vcameron@RMLD.com]  
**Sent:** Tuesday, December 14, 2010 12:55 PM  
**To:** Mary Ellen O'Neill; Richard Hahn; Phil Pacino; Bob Soli; Gina Snyder  
**Cc:** Bob Fournier; Jane Parenteau; Kevin Sullivan; Lee Ann Fratoni; Jeanne Foti  
**Subject:** Account Payable Questions - December 10

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12/27/2010

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**Jeanne Foti**

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**From:** Vincent Cameron  
**Sent:** Tuesday, December 21, 2010 10:28 AM  
**To:** Mary Ellen O'Neill; Richard Hahn; Phil Pacino; Bob Soli; Gina Snyder  
**Cc:** Bob Fournier; Lee Ann Fratoni; Jeanne Foti; Joe Donahoe; Paula O'Leary  
**Subject:** FW: Account Payable Questions - December 17

**Soli**

1. Romarke - Remind me, pls. what is this?

Romarke is the RMLD's insurance consultant. The RMLD pays them a retainer based on a three year contract.

2. Brian Smith - No Chief Accnt. sig.

Done.

**Snyder**

1. Reading W+S - Why unpaid balance (penalty)? @ Causeway. Why 2 bills for 230 Ash St.?

The RMLD was not billed by the town last year for the Causeway Road (Gaw Substation). Main Office has a main service for the building and also a service for the irrigation.

12/21/2010

