

**READING MUNICIPAL  
LIGHT DEPARTMENT**

**BOARD  
OF  
COMMISSIONERS**

**REGULAR SESSION**

**DECEMBER 12, 2013**



**READING MUNICIPAL LIGHT DEPARTMENT  
BOARD OF COMMISSIONERS MEETING**

230 Ash Street  
Reading, MA 01867  
December 12, 2013  
7:30 p.m.

1. Call Meeting to Order
2. Opening Remarks
3. Introductions
4. Approval of Board Minutes (Tab A)  
September 25, 2013 and October 30, 2013 ACTION ITEM
5. Report of the Chairman (Tab B)
  - a. Town of Reading Subsequent Town Meeting
  - b. Town of Reading Home Rule Charter Changes
    - i. Letter dated November 25, 2013, from Laura Gemme, Town Clerk
    - ii. Home Rule Charter Pages 13 and 14 Municipal Light Board
    - iii. E-Mail dated December 2, 2013 from Chairman Stempeck to Laura Gemme, Town Clerk
  - c. Remote Participation Policy – Town of Reading

Note: The Town of Reading Board of Selectmen adopted this Policy. It is on a trial basis and expires on December 31, 2014 if not renewed.
6. General Manager's Report – Ms. O'Brien – General Manager
  - a. Retrofit for customer Jack Devir  

Note: He won the retrofit of his home at RMLD's Open House.
  - b. Organizational Study RFP
7. Power Supply Report – October 2013 – Ms. Parenteau (Tab C)
8. Financial Report – October 2013 – Mr. Fournier (Tab D)
9. General Discussion ACTION ITEM
  - a. Cost of Service Study
  - b. Potential impact on rates.
10. Public Comment

**BOARD MATERIALS AVAILABLE BUT NOT DISCUSSED**  
Rate Comparisons, December 2013  
E-Mail responses to Account Payable/Payroll Questions

**RMLD Board Meetings**

T-Shirt Award Ceremony, Thursday, January 9, 2014  
RMLD Board Meeting, Wednesday, January 29, 2014  
RMLD Board Meeting, Wednesday, February 26, 2014

**Citizens' Advisory Board Meeting**  
**Thursday, December 19, 2013**  
**Fiscal Year 2015 Budget Meetings**  
April 2, 2014 – Lynnfield – April 9, 2014

**11. Executive Session**

**Suggested Motion:**

Move that the Board go into Executive Session to approve the Executive Session meeting minutes from August 14, 2013 and September 25, 2013, discuss mediation and union negotiations update, based on Chapter 164: Section 47D Exemption from public records and open meeting requirements in certain instances and return to Regular Session for the sole purpose of adjournment.

**ACTION ITEM**

**12. Adjournment**

**Suggested Motion:**

Move to adjourn the Regular Session.

**ACTION ITEM**

REGULAR SESSION MEETING  
MINUTES  
BOARD REFERENCE TAB A



**Reading Municipal Light Board of Commissioners**  
**Regular Session**  
**230 Ash Street**  
**Reading, MA 01867**  
**September 25, 2013**

**Start Time of Regular Session: 7:31 p.m.**  
**End Time of Regular Session: 9:20 p.m.**

**Commissioners:**

**John Stempeck, Chairman - Absent      Philip B. Pacino, Vice Chair**  
**Robert Soli, Commissioner              David Talbot, Commissioner**  
**David Mancuso, Secretary**

**Staff:**

<b>Coleen O'Brien, General Manager</b>	<b>Beth Ellen Antonio, Human Resources Manager</b>
<b>Jeanne Foti, Executive Assistant</b>	<b>Bob Fournier, Accounting/Business Manager</b>
<b>Priscilla Gottwald, Community Relations Manager</b>	<b>Stephen Kazanjian, Accounting Supervisor</b>
<b>Jane Parenteau, Energy Services Manager</b>	<b>David Polson, Facilities Manager</b>
<b>William Seldon, Senior Energy Analyst</b>	<b>Kevin Sullivan, Engineering and Operations Manager</b>

**Citizens' Advisory Board:**

**Dave Nelson, Member**

**Reading Climate Advisory Committee:**

<b>Joan Boegel, Chairman</b>	<b>Ron D'Addario, Secretary</b>
<b>David Williams, Member</b>	<b>Gina Snyder, Member</b>
<b>Laurie Ann Sylvia, Member</b>	

**Melanson Heath & PC**

**Frank Biron and Karen Snow**

**Call Meeting to Order**

Vice Chair Pacino called the meeting to order and stated that the meeting was being videotaped, it is live in Reading only.

**Opening Remarks**

Vice Chair Pacino read the RMLD Board of Commissioners Code of Conduct. The RMLD Board of Commissioners recognizes the importance of hearing public comment, at the discretion of the Chair, on items on the official agenda as well as on item(s) not on the official agenda. We ask that all questions or comments from the public be directed to the Chair and that all parties, including members of the RMLD Board, act in a professional and courteous manner when addressing the Board or responding to comments. Once recognized by the Chair, all persons addressing the Board shall state their name and address prior to speaking. It is the role of the Chair to maintain order in all public comment or ensuing discussion.

Vice Chair Pacino stated that Chairman Stempeck would not be present at the meeting, as he is away on business.

**Introductions**

Vice Chair Pacino asked CAB member Dave Nelson if he had anything. Mr. Nelson said that he was attending the meeting as the Lynnfield CAB liaison and is also on the Board of Selectmen in Lynnfield. Vice Chair Pacino commented that Public Comment will be addressed after the Presentations.

**Presentations (Attachment 1)**

**Presentation of Fiscal Year 2013 Audit - Melanson Heath & PC – Mr. Frank Biron and Ms. Karen Snow**

Mr. Fournier introduced Ms. Snow from Melanson Heath & Company to present the Audited Financials for fiscal year (FY) 2013. Ms. Snow stated that the RMLD received a clean opinion for the audit for 2013.

Ms. Snow reported that on the Balance Sheet as of June 30, 2013 there is one change that the Restricted Cash and Investments is down \$1.1 million. This is because in fiscal year 2013 the money that the RMLD had set aside to fund its Other Post Employment Benefits liability has been moved to a trust fund. It is now reported in a separate financial statement. A change in Restricted Cash has been offset by a change in the Other Post Employment Benefits liability. The Board voted to set up a Trust Fund and has fully funded the amount determined by the actuary.

### **Presentations (Attachment 1)**

#### **Presentation of Fiscal Year 2013 Audit - Melanson Heath & PC – Mr. Frank Biron and Ms. Karen Snow**

Ms. Snow mentioned that the change in Net Position is a positive \$1.783 million. The biggest change was \$442,000 in the Operating Expenses due to legal services. Expenses were up 2.1%, revenues were up 1%. The Operating Income was \$3.2 million. Operating Revenues are covering Operating Costs.

Ms. Snow pointed out that what is in this fiscal year that is on last year's statement, is the Purchase Power Refund which is found under Non-Operating Revenues and Expenses \$328,000. This is a refund received from Middleton Municipal Electric Department for some overcharges on Purchase Power that were discovered in Fiscal Year 2013. Middleton made good on those overcharges by refunding the money in full to the RMLD.

Ms. Snow reported that in Fiscal Year 2013, the RMLD contributed \$1 million to the Pension Trust and paid out \$1.3 million to the Town of Reading to cover the pension costs for the current retirees. The assets at the end of the year totaled \$5.1 million which represents a solid amount of money to offset that obligation over the upcoming years. The RMLD has contributed annually to the Pension Trust. The RMLD has set money aside to fund that liability.

Ms. Snow added that at the Audit Committee meeting, the audit results were discussed in more detail. Ms. Snow asked if there were further questions. Mr. Pacino asked Ms. Snow what will be the coming attractions. Ms. Snow explained that in fiscal year 2015, the Governmental Accounting Standards (GASB) Number 68 is going to require the RMLD to report on its Balance Sheet its portion of the Town of Reading's unfunded pension liability. As of January 1, 2012, which is when the last actuarial valuation was performed, the unfunded liability that applies to RMLD only was \$12.3 million. It is a very large liability that will have to be recognized in full on the Balance Sheet, June 30, 2015. It will increase the liability significantly and decrease net assets significantly. An actuarial valuation will be performed so that liability can either go up or down depending on the return and other factors. It will be very significant. To put it in context, all governmental entities will have to report these unfunded liabilities. Mr. Talbot asked how RMLD's shortfall compares to other agencies. Ms. Snow replied that it is a large number, but compared to most municipalities it is much smaller. The Town of Reading will be higher; most municipalities are facing very large liabilities. Mr. Talbot asked, for RMLD's size, is that small? Ms. Snow responded that she is not sure how RMLD compares to other municipal electric utilities. Reading is unique in that it has been set aside in a Pension Trust, without that additional \$5 million it would be \$17 million. She is guessing that the liability is smaller than most that have not done that same type of funding.

#### **Report of the Audit Committee – Vice Chair Pacino**

Mr. Pacino reported that the RMLD Board of Commissioners as well as the Town of Reading Audit Committee met before the Board of Commissioner's meeting which was well attended. The Town of Reading Audit Committee recommended that the RMLD Board accept the audit as presented with three adjustments: 1. A chart added with the Renewable Energy Certificates (RECs) 2. Footnote on the Pension Liability for GASB, and 3. Question on one of the numbers in the footnote that is going to be checked.

Mr. Pacino and Mr. Soli who are members of the RMLD Board Audit Committee recommend that the RMLD Board of Commissioners accept the Audit with the three additions.

Mr. Soli made a motion seconded by Mr. Mancuso that the RMLD Board accept the audit as presented by Melanson Heath & PC with the three revisions on the recommendation of the Town of Reading Audit Committee and the RMLD Board Audit Committee.

**Motion carried 4:0:0.**

#### **Presentation of Local Energy Action Plan (Attachment 1)**

##### **Metropolitan Area Planning Council (MAPC) – Mr. Ani Krishnan**

Mr. Pacino introduced Mr. Ani Krishnan, who works for the Metropolitan Area Planning Council (MAPC) as an energy planner. Mr. Krishnan's presentation revolved around recommendations to revamp RMLD's current website with the goal of increasing participation in RMLD's energy efficiency programs. MAPC became involved with the RMLD when they participated with the Local Energy Action Plan (LEAP) Program with four towns it serves. Mr. Krishnan indicated that a revamped website could help increase participation in RMLD's energy efficiency programs. One of the barriers on RMLD's website, is difficulty for the average customer to understand what time-of-use is, what demand response is, and what is a smart meter.

Mr. Krishnan demonstrated National Grid's website feature for its bill explanation, NSTAR's MassSave explanation page (RMLD does not qualify for this) and Pacific Gas & Electric's (PG&E's) comprehensive home website.



## **Presentation of Local Energy Action Plan (Attachment 1)**

### **Metropolitan Area Planning Council (MAPC) – Mr. Ani Krishnan**

Mr. Krishnan said that it is not necessary that the RMLD migrate to a massive redesign of its website. The Energy Efficiency page can be redesigned to make it more accessible and user friendly. Another suggestion is to create separate tabs for each product offering - explicitly mention the benefits and provide a link to sign up for such programs.

Mr. Talbot asked if there was any data to support an increase in the use of the efficiency programs based on improved website designs. Mr. Krishnan said that it is a great question. He has not had a chance to research this for a before and after scenario for traffic. Mr. Krishnan cautions about a massive redesign because he does not have the numbers. Mr. Krishnan said that if the information is more presentable then it is common sense that it would increase traffic to the website. Mr. Krishnan suggested putting a bubble on the bills directing customers to RMLD's website. Mr. Talbot asked about PG&E if they have a page for the super-hot days and code-red days. Mr. Krishnan replied he is not sure if there is a separate page, but PG&E offers a smart grid program with rates for those types of dates.

Mr. Soli asked if PG&E can cycle air conditioners remotely with the smart meters. Mr. Krishnan replied, yes.

Mr. Talbot said that everyone would like to improve RMLD's web page, with a cleaner reader friendly approach. Mr. Talbot suggested once the changes are made to inform RMLD customers through various communication channels. The traffic to the website will be driven by our efforts. Mr. Talbot asked if RMLD's website is mobile enabled. Ms. O'Brien responded that according to Mr. Uvanni, RMLD's MIS Manager, the RMLD is migrating to the same upgrade as the Town of Reading with a mobile application.

Mr. Krishnan pointed out that MAPC does not have the specific skills in web design or development. MAPC can assist with the framing of the content in order to communicate more effectively to RMLD's customers. RMLD does have flyers at local appliance stores and that is another avenue to capitalize on this. Mr. Talbot clarified that Mr. Krishnan can provide draft text. Mr. Krishnan agreed.

Mr. D'Addario praised the LEAP program. Mr. D'Addario suggested utilizing their Green Senses section of the newspaper to encourage participation in RMLD's energy programs. Also another venue that could be utilized is RCTV to promote such items as the time-of-use. Once the website is redesigned, the question is how you get customers to use the website.

Mr. Krishnan said that in working with the other communities, a Board of Selectmen member allowed filming of his home energy audit. This is a means of getting people on board. Mr. Talbot said that the programs can be promoted and if someone wants to do a local television program, go for it. Mr. Mancuso said that it is great to get the information out, however if it represents the RMLD there needs to be some control of that information in order that it should be accurate and informative. Mr. Soli suggested utilizing the local cable in all four towns the RMLD serves.

### **Public Comment**

There was no public comment.

### **Report of the Chairman**

#### **Consideration of Ad Hoc Power & Rate Committee**

#### **Commissioner Soli will Chair this Committee with Chairman Stempeck as the second member.**

Mr. Pacino said that in Chairman Stempeck's absence, he has asked the Board to form an Ad Hoc Power & Rate Committee to address the issue of the NYPA credit.

Mr. Soli said that there are a number of questions on the NYPA Credit and Ms. Parenteau will be speaking to this. Mr. Soli commented that it would be good to have an Ad Hoc Committee to address the NYPA credit and report the findings to RMLD Board.

Ms. Parenteau said that currently, the RMLD receives preferential power, which is hydro power from New York. This was based on a FERC ruling and it only goes to municipalities within the New England region. Part of the ruling was that any benefit associated with the NYPA power would be returned back to the residential constituents of the municipal light department. On a monthly basis, the RMLD performs a calculation which uses replacement cost methodology if we did not have this power what would we purchase in its replacement. The calculation is performed and comes up with a sum of dollars. Those dollars are allocated based on projected kilowatt hour sales for solely residential customers and it trued up on the after the fact basis. The NYPA Credit is accounted for as contra revenue against our fuel charge.

Ms. Parenteau said that is the current methodology the RMLD utilizes. Other municipalities utilize various methodologies and hybrid methodologies. There is not one pure methodology that comes with the rule.

## **Report of the Chairman**

### **Consideration of Ad Hoc Power & Rate Committee**

#### **Commissioner Soli will Chair this committee with Chairman Stempeck as the second member.**

Mr. Mancuso asked what would be the purpose of the committee. Mr. Soli responded that it would be to look at the NYPA Credit itself; there are a couple of algorithms and make a recommendation to the Board. Mr. Soli read from the 2009 RMLD Annual Report. The Department purchases power from the Power Authority of the State of New York, whose power is generated at Niagara, is less expensive than most other purchased power. Federal regulations require that only residential customers get the benefit of this lower cost. Reduction in residential customer bills, compared to nonresidential customers is known as the NYPA credit. Contained within there is a powerful word, only. Only means there is one. If somehow there are a whole bunch of algorithms out there that are computing these credits unless they provide the same answer, then some of them are wrong. The requirement is only the residential customers that benefit and the algorithm RMLD utilizes does not demonstrate that. The Ad Hoc Committee can review this and make its recommendation to the Board.

### **New York Power Authority (NYPA) Credit**

Ms. O'Brien said that Ms. Parenteau and her group have done a great job in addressing the algorithm that Mr. Soli had proposed.

Ms. Parenteau explained that Table 1 represents the period January to August 2013, using the current RMLD NYPA calculation that has been used at the RMLD since she has been here. This algorithm looks at the monthly NYPA cost as it comes in and looks at replacement costs. Replacement costs look at the capacity component and its benefit, transmission portion of that, as well as the energy. It takes the difference between the two costs and there is a monthly adjustment for the estimated kilowatt hour sales because this is not known until after the preceding month. The calculation takes the difference divided by the total kilowatt hours and allocates that pool of dollars. The second methodology on Table 2 looks at RMLD total Fuel Charges for all our resources, which determines the amount of kilowatt hours allocated through RMLD's SCADA system of what RMLD is actual purchasing and arrives at an average dollars per megawatt hour. Then the NYPA power is received in the amount of generation for kilowatt hours purchased. It looks at the portion of the NYPA fuel dollars associated with that which is taken out of the fuel costs to arrive at the non NYPA Purchase Power and is divided by the non NYPA kilowatt hours generated to get a rate. The overall Purchase Power costs increase because it is inexpensive Purchase Power. The second methodology takes that amount and subtracts the NYPA Power which is approximately \$5 per megawatt hour to compare to our average which is \$45 per megawatt hour; it gets the delta, multiplies the delta by the number of kilowatt hours received by NYPA, and that translates into dollars.

Ms. Parenteau said that Table 3 compares the current methodology to the alternative methodology. There are months where the current methodology yields more savings and months it yield fewer savings. In this situation because the residential RMLD kilowatt hours sales represent 36% of RMLD's average sales, 64% would represent non residential, the delta difference represents what would be made up for that percentage of nonresidential. It is looking at the different methodologies and determining which one is appropriate for the RMLD.

Mr. Mancuso clarified that the deciding factor is which method the RMLD would use to bring the best benefit to the customer. Ms. O'Brien answered, as Ms. Parenteau mentioned, a number of utilities use a number of different methodologies and the task at hand was to compare the existing methodology to that of Mr. Soli's. Ms. O'Brien added that the RMLD had not polled every utility; however, a study was performed by Melanson Heath & PC which addressed both of the methodologies as meeting the federal intent of providing the benefit to the residential customer. Ms. O'Brien reiterated that the comparison generated by Ms. Parenteau demonstrated that some months the current method yielded a better benefit and other months the alternative method yielded a better benefit. The summary for the period studied in Ms. Parenteau's presentation indicated that in the 8 month period studied, the alternative method yielded an extra \$2 per customer over the eight months. Ms. O'Brien said that the Ad Hoc Committee could go into this.

Mr. Pacino asked if there is a problem with forming an Ad Hoc Committee. Ms. O'Brien said that she was under the impression that this issue was heavily reviewed when the MH&PC Report was generated and it had been agreed to continue at that time to utilize the current methodology. Ms. O'Brien said that she has no problem with the Committee, but that it should be created to address Mr. Soli's concern specifically without precedence for evaluating every calculation that operations performs. Hypothetically, a committee could review transformer load losses, etc. Mr. Pacino said that two of the members sitting on the Board had already looked at this.

Mr. Talbot asked that the vote can be deferred until Chairman Stempeck has the opportunity to voice his view. Mr. Talbot asked Mr. Soli if deferring a vote is problematic. Mr. Soli replied that it could be costing residents money. Mr. Mancuso added that he has a significant enough concern that the algorithm they are using is incorrect. Mr. Soli reiterated as he pointed out only residential customers get the benefit of the NYPA credit, although there were other algorithms presented. Mr. Soli said that the committee will address this.

### **New York Power Authority (NYPA) Credit**

Ms. O'Brien added, to speak to Mr. Talbot's delay request, the sample for eight months, this alternative method is a positive change to the customer, it was \$2 net savings over eight months. It is not representative of a significant difference and there was no guarantee that the alternative method would yield a positive change rather a negative change.

Mr. Pacino added that this issue has come up again. Mr. Pacino is in agreement with the methodology the RMLD is using. Mr. Pacino said that this issue once reviewed by the Committee, it will be put to bed once and for all.

Mr. Soli made a motion seconded by Mr. Mancuso to establish an Ad Hoc Committee, with the members to be Commissioners Soli and Chairman Stempeck for the sole purpose of studying the NYPA Credit and to report the findings of the study back to the RMLB of Commissioners.

**Motion carried 4:0:0.**

### **General Manager's Report – Ms. O'Brien – General Manager**

Ms. O'Brien reported that on the following:

#### **Public Power Open House at the RMLD – October 10**

This will take place on Thursday, October 10, 2-5 pm at the RMLD's Garage. The focus will be on the education of electric safety, RMLD services and programs. In conjunction with that RMLD is currently working with Home Depot. There will be an incentive through a lottery to win up to \$500 of an LED replacement for your home. In addition that working with Home Depot working with other stores to offer discounts on LED bulbs through RMLD. She said that Ms. Gottwald is doing a great job. Ms. O'Brien said that in addition to the lottery, customers can for the month of October purchase discounted LEDs from Home Depot as a collaborative effort. Customers can find the discount notice at the store and on the light bulb shelving. The display will also point to the RMLD's website.

#### **Policy Committee Meeting**

Ms. O'Brien is requesting a Policy Committee meeting in October with revisions to the existing Travel Policy and the new Non Commercial Driver's License Alcohol Policy along with a discussion on the separation of all operational policies governed by Chapter 164 from Board governing policies.

#### **Power Supply Report – August 2013 – Ms. Parenteau (Attachment 2)**

Ms. Parenteau presented the August Power Supply Report provided in the Commissioner packets covering power supply charges, energy costs, fuel charges and collections, fuel reserve balance, spot market purchases, capacity costs, as well as the percentage of RMLD's hydro projects and energy efficiency measures installed.

Ms. Parenteau reported that RMLD's load for August was 67.3 million kilowatt hours which was approximately a 11% decrease compared to August 2012. RMLD's energy cost came in at approximately \$2.8 million that is equivalent to approximately \$.040 per kilowatt hour. Ms. Parenteau stated that the Fuel Charge adjustment was set at \$.050 per kilowatt hour for the month of August; the sales totaled 68 million kilowatt hours, the RMLD over collected by approximately \$583,000 which resulted in a Deferred Fuel Cash Reserve balance of \$2.6 million. The Fuel Charge for September went down to \$.045 per kilowatt hour. The Fuel Charge is projected to decrease to \$.040 for the remainder of the year in order to keep the Deferred Fuel Cash Reserve at the \$2.5 to \$3.0 million level.

On the Spot Market, the RMLD purchased about 9.5% of its energy requirements from the ISO New England Spot Market at an average cost of about \$42 per megawatt hour. Ms. Parenteau reported on the capacity side, the RMLD hit a peak demand of 140 megawatts on August 21, 2013 at 5:00 p.m. the peak demand for last year of 150 megawatts August 3 at 4:00 p.m. The RMLD's monthly capacity requirement which is based on the prior year peak was set at 214 megawatts; the total dollars paid for capacity totaled \$1.49 million which is equivalent to approximately a little less than \$7.00 per kilowatt month.

Ms. Parenteau reported that the month of August, 4% of energy came from hydro generation. The RMLD receives Renewable Energy Certificates (RECs) from four hydro projects. For the first quarter there were approximately 4,800 banked RECs as well as projected 9,400 for quarters two and three for 2013. The current market value of the RECs is approximately \$693,000. Quarter one RECs were sold to EDF Trading for \$246,000, pricing out at \$53 per REC. Transmission costs for the month of August were \$1 million, which is a 3% increase from July.

#### **Engineering and Operations Report – August 2013 – Mr. Sullivan (Attachment 3)**

Mr. Sullivan presented the report included in the Commissioner packets covering the monthly capital projects, an update on the metering project, and reliability reporting.

### **Engineering and Operations Report – August 2013 – Mr. Sullivan (Attachment 3)**

Mr. Sullivan provided a synopsis in Fiscal Year 2013 that were time detractors from the capital plan projects:

- Hurricane Sandy presented challenges due to 4 days storm prep, 4 days restoration and 12 days of clean-up which included temp to perm work.
- Thirty poles needed replacing, 8 struck in September 2012 and 4 in June 2013.
- Eighteen days of ninety plus weather.
- Reduction of one First Class Lineman for 9.5 months.

While the work is tracked, they like to complete what they start. Project 11 which currently reads 4W9 will be carried into Fiscal Year 2014 and work will be completed on Project 9 from fiscal year 2013. The cable was purchased in Fiscal Year 2013, for a savings of \$80,000. This was also reported at the Citizen's Advisory Board meeting.

Mr. Sullivan added that there are two commercial services involving Dunkin Donuts Salem Street and Walkers Brook Drive in Reading. North Reading High School was also worked on.

Mr. Sullivan reported the Customer Average Interruption Duration Index (CAIDI) for July; monthly average value was down to 35.78 minutes compared to 70 minutes for June. The CAIDI rolling average shows stability at approximately 60 minutes of outage. In August, data from 2008-2012 was used because it was leveled. The average System Average Interruption Frequency (SAIFI) is considerably lower than the rolling average. The average July SAIFI is aligned with the average July SAIFI. Months Between Interruptions (MBTI) is at 28.6 months for July.

Mr. Sullivan reported the Customer Average Interruption Duration Index (CAIDI) for August; monthly average value was 10 minutes above the average due to a tree contact at 6:00 a.m., Sunday August 25, Andover Street, Wilmington. Two crews had to be called in with repairs made to overhead wires prior to restoration. There are six factors that impact CAIDI: cause of outage, time of outage, weather, crew availability, number of daylight hours and the nature of the work. The average System Average Interruption Frequency (SAIFI) is considerably lower than the rolling average due to the low number of customers out .506. The average August SAIFI is aligned with the average August SAIFI. Months Between Interruptions (MBTI) is at 27 months for August.

Considerations for optimum placement of the fixed network repeaters are continuing. Commercial meters 80% have been replaced; commercial billing of Lynnfield will take place in November. Residential reads from the fixed network is at 99.5%.

Mr. Sullivan provided a comparison of the outage Tuesday, August 13, 12:30 p.m. there was an outage a tree that broke a pole with Verizon involvement in which power was restored in 108 minutes due to crews being onsite. The August 25 outage 109 minutes power was restored which demonstrates the difference of what the day can make on restoration time when crews are already at the RMLD.

Mr. Pacino asked about the tree contact outage on August 25. Mr. Sullivan replied that it was due to a vine that had grown into a phase.

### **Financial Report – June 2013 – Mr. Fournier (Attachment 4)**

Mr. Fournier wanted to thank the managers for all their assistance during the audit with their timely cutoffs and getting things ready for the auditors. Mr. Fournier thanked Mr. Kazanjian for his extra assistance during an employee absence during the audit timeframe.

Mr. Fournier said that he has already addressed the June numbers on the Financial Report and would like to move on to the next report. Vice Chair Pacino polled the Board if discussion was required on the June Financials. The sense of the Board there was none.

### **BerryDunn Report on RMLD's Power Supply**

Mr. Fournier reported that in January 2013, RMLD was informed by Middleton Municipal Electric Department that they had been overcharging the RMLD on their bills for several years.

#### **Financial Report – June 2013 – Mr. Fournier (Attachment 4)**

##### **BerryDunn Report on RMLD's Power Supply**

Mr. Fournier informed the auditors who strongly urged having a separate evaluation done where this was the second instance in three years in order to get a clean audit opinion.

Mr. Fournier stated that BerryDunn was hired to review purchase power expenses. They checked the contracts and reconciled one month. They found no further discrepancies. They made some suggestions and the RMLD has a good baseline going forward.

Mr. Mancuso commented that there was some discussion at the Board level, not sure if this part of the organizational planning, to look at the operations of the organization to ensure that we do not find ourselves in a similar situation in the future. Mr. Mancuso said that there was discussion on the root cause. While the audit came in that we came clean, and we are where we should be, he did not hear what happened in our system to what caused the situation in the first place. Will this be part of the organizational study?

Ms. O'Brien responded that the organizational study will look at RMLD's job positions and organizational structure to determine suitability for current and future utility operational functions. As well, that each of the positions is properly trained or provides input to development of career training paths. The study will look at overall processes as a function of jobs. While the study will not be looking at specific calculations, it will help to support the inherent shared responsibility that overlapping Divisions like energy services and engineering should have. Mr. Mancuso said that he wants to look at this organizationally; this error was not caught so we do not find ourselves in this situation again because we have a clean slate.

Mr. Fournier added that one thing that came out as a result of the Middleton situation is that there was a lack of back up for the invoices from Middleton. One of the first things the RMLD did was to supply back up documentation to verify the numbers. Why it happened, it was unfortunate, it was an error. The good thing is that the RMLD was made whole.

Mr. Mancuso wanted to ensure that systems were put in place so this does not happen again. Mr. Fournier said that BerryDunn read the contracts and made sure that they came back clean. They had a recommendation on Hydro Quebec. They reconciled everything. Purchase Power is one of the biggest expenses; it is clean and good to go. New contracts going forward, the same principles will be applied, to provide backup in order that this does not happen again. Mr. Mancuso asked there is no change in the process. Mr. Fournier said that additional back up is on the invoices that the RMLD may have taken for granted. Middleton was the exception. There is more back up that support the contracts.

Ms. O'Brien stated that the RMLD obtained additional data which makes it easier for staff to verify that the charge is appropriate.

Mr. Pacino said that the report is addressed to the Board of Commissioners. He would like a letter of response from the Department on what steps have been taken so there is something on record.

Mr. Mancuso will be the Secretary for this meeting.

#### **M.G.L. Chapter 30B Bids (Attachment 5)**

##### **2014-05 Pickup Truck with Bed Cover**

Mr. Polson reported that 13 companies were sent the bid, 2 submitted bids. The 11 non responders were contacted, 3 companies responded, 1 illness, 1 too busy and 1 did not want to participate in the bid process.

Mr. Mancuso made a motion seconded by Mr. Soli that bid 2014-05 for one Pick Up Truck with Bed Cover be awarded to Stoneham Motor Co., Inc. for \$29,965.00 as the lowest qualified and responsive bidder on the recommendation of the General Manager.

**Motion carried 4:0:0.**

##### **2014-06 Pickup Truck with Tool Boxes**

Mr. Polson reported that 13 companies were sent the bid, 2 submitted bids. The 11 non responders were contacted, 3 companies responded, 1 illness, 1 too busy and 1 did not want to participate in the bid process.

Mr. Mancuso made a motion seconded by Mr. Soli that bid 2014-06 for one Pick Up Truck with Tool Boxes be awarded to Stoneham Motor Co., Inc. for \$30,397.00 as the lowest qualified and responsive bidder on the recommendation of the General Manager.

**Motion carried 4:0:0.**

**M.G.L. Chapter 30B Bids (Attachment 5)  
2014-06 Pickup Truck with Tool Boxes**

Mr. Polson pointed out that when these vehicles are purchased, two vehicles will be retired due to age and high maintenance costs.

Mr. Talbot asked isn't there a State program for the routine purchase of vehicles with a discount. Mr. Polson responded that the State has a couple of sites, however, limited vendors which have been explored in the past with not much success. Some of the bidders sent the bids, are in fact on the state bidders list, and did not respond. The state bid is limited; it is geared more towards public safety, fire and police vehicles. Mr. Polson added that Mr. Soli suggested exploring the state contracts. The RMLD is exploring them as well as using them.

**General Discussion**

There was none.

**BOARD MATERIAL AVAILABLE BUT NOT DISCUSSED**

**Rate Comparisons, August and September 2013**

**E-Mail responses to Account Payable/Payroll Questions**

**RMLD Board Meetings**

**Wednesday, October 30, 2013**

**Monday, November 12, 2013 – Town of Reading, Subsequent Town Meeting**

Vice Chair Pacino said that Chairman Stempeck will be making that presentation.

**Wednesday, December 11, 2013**

**Thursday, January 14, 2014 – T-Shirt Award Ceremony**

**Citizens' Advisory Board Meeting**

**Wednesday, October 23, 2013**

**Fiscal Year 2015 Budget Meetings**

April 2, 2014 – Lynnfield – April 9, 2014

**Executive Session**

At 9:08 pm. Mr. Mancuso made a motion seconded by Mr. Soli that the Board go into Executive Session to discuss mediation and union negotiations and return to Regular Session for the sole purpose of adjournment.

Vice Chair Pacino polled the Board. Motion carried by a polling of the Board:

**Mr. Mancuso Aye; Mr. Soli, Aye; Mr. Pacino; Aye; and Mr. Talbot; Aye.**

**Motion carried 4:0:0.**

**Adjournment**

At 9:20 p.m. Mr. Mancuso made a motion seconded by Mr. Soli to adjourn the Regular Session.

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

David Mancuso, Secretary  
RMLD Board of Commissioners

**Reading Municipal Light Board of Commissioners**

**Regular Session**  
230 Ash Street  
Reading, MA 01867  
October 30, 2013

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

**End Time of Regular Session: 8:02 p.m.**

**Commissioners:**

**John Stempeck, Chairman**

**Robert Soli, Secretary**

**David Mancuso, Commissioner**

**Philip B. Pacino, Vice Chair**

**David Talbot, Commissioner**

**Staff:**

**Coleen O'Brien, General Manager**

**Jeanne Foti, Executive Assistant**

**Priscilla Gottwald, Community Relations Manager**

**William Seldon, Senior Energy Analyst**

**Beth Ellen Antonio, Human Resources Manager**

**Bob Fournier, Accounting/Business Manager**

**Jane Parenteau, Energy Services Manager**

**Kevin Sullivan, Engineering and Operations Manager**

**Citizens' Advisory Board:**

**Dave Nelson, Member and Tom Ollila, Secretary**

**Call Meeting to Order**

Chairman Stempeck called the meeting to order and stated that the meeting was being videotaped, it is live in Reading only.

**Opening Remarks**

Chairman Stempeck read the RMLD Board of Commissioners Code of Conduct.

**Introductions**

Chairman Stempeck welcomed CAB Members Mr. Dave Nelson and Mr. Tom Ollila, CAB Secretary. There was nothing to report at this time.

**Public Comment**

There was no public comment.

**Regular Session Minutes August 14, 2013**

Mr. Pacino made a motion seconded by Mr. Talbot to approve the Regular Session meeting minutes of August 14, 2013, as corrected.

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

**Report of the Chairman**

**Ad Hoc Power & Rate Committee Meeting Report**

Chairman Stempeck reported that there was an Ad Hoc Power & Rate Committee session before this evening's RMLD Board meeting that was an exchange of Mr. Soli's New York Power Authority (NYPA) analysis and thanked him for his work for the various scenarios. Chairman Stempeck commended everyone for their efforts.

Ms. O'Brien explained that a Cost of Service, Cost Allocation and Rate Design Scope of Work is being developed. Given the forecasted increase in transmission and capacity costs and the six year plan presented to Standard and Poor's at the recent credit review, a rate review to ensure proper revenue collection is needed. As part of the scope, the NYPA calculations would be included for the third party consultant to provide further recommendations. As part of the Cost of Service Study, there will be a cost allocation and rate designs going forward to look at NYPA at that time as Mr. Soli has requested.

Ms. O'Brien stated that we will make sure that the Cost of Service Study will be done in a transparent means with sufficient data provided back to the Commissioners. The presentation will be in an understandable format.

**RMLD Board Attendance at RMLD Citizens' Advisory Board Meetings**

Chairman Stempeck commented that Ms. Foti will come up with a rotational schedule for the RMLD Board members to cover attendance at RMLD Citizens' Advisory Board meetings. Mr. Soli will be the Secretary for this evening's meeting.

## **Report of the Committee**

### **Policy Committee Meeting Report – Vice Chair Pacino**

Mr. Pacino reported that the Policy Committee met last week. A couple of policies were reviewed including The Alcohol and Controlled Substance Testing Program Policy for Non-CDL Employees with recommended changes to be adopted at a future meeting. There were additional questions on the Travel Policy that they will be re-addressing. There was discussion on separating operational policies versus Board policies.

### **General Manager's Report – Ms. O'Brien – General Manager**

Ms. O'Brien stated that Ms. Gottwald will be presenting the upcoming activities on the calendar.

Ms. Gottwald reported on the following:

### **RMLD Open House for Public Power Week – October 10**

The RMLD held its Open House for Public Power Week which was well attended. RMLD Board of Commissioners that attended were Chairman Stempeck, Commissioners Soli and Mancuso. CAB members Dave Nelson, Member and Tom Ollila, Secretary were also at this event. Ms. Gottwald expressed her appreciation for their attendance.

### **RMLD's Annual Report Subsequent Town Meeting – November 12**

RMLD's Annual Report will be ready and given out at the Reading Subsequent Town Meeting on November 12.

### **RMLD's Historic Calendars Will Be Ready – December 2**

RMLD's Historic Calendars will be ready for the public on December 2.

### **Trains will be set up the week of November 20**

Retired RMLD Chief Engineer, Paul Carson, will be setting up his trains in the RMLD lobby early this year for the holiday season.

### **T-Shirts need to be judged week of November 25**

The T-Shirts will be returned from the schools and will be judged the week of November 25. If anyone is interested in assisting with the judging Ms. Gottwald would appreciate the assistance. The T-Shirt award ceremony will be January 9, 2014.

### **Tree Lighting – December 1**

The RMLD participates in the tree lighting ceremony which will take place at 4:30 pm on December 1. This event is sponsored by the Reading-North Reading Chamber of Commerce.

### **RMLD Gift Certificates**

The RMLD offers gift certificates that can be purchased in any denomination to be used towards a customer's bill.

### **Parker Middle School – Festival of Lights – December 7**

This festival will be held at the Parker Middle School. The RMLD decorates and donates a tree.

Ms. O'Brien thanked Ms. Gottwald for the festive holiday decorating in the RMLD lobby. Ms. Gottwald said that as part of the RMLD Open House for Public Power Week, RMLD customer, Jack Devir was the recipient of the LED retrofit for his home. Ms. O'Brien said that a before and after analysis would be performed to provide valuable data on LED conversions and associated homeowner cost savings. The analysis could be expected on the website by January.

### **General Manager's Report – Ms. O'Brien – General Manager**

#### **American Public Power Association (APPA) Legislative Rally**

**Monday, March 12, 2014 to Wednesday, March 14, 2014 – Board approval is necessary for attendance.**

Ms. O'Brien explained that the APPA Legislative Rally provides the municipalities an opportunity to lobby for publicly owned and operated municipals.

Mr. Pacino made a motion seconded by Mr. Soli to authorize the General Manager to participate in the APPA Legislative Rally on March 12, 2014 to March 14, 2014.

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



## **General Manager's Report – Ms. O'Brien – General Manager**

### **LED Streetlights**

Ms. O'Brien stated that she is in favor of an LED pilot program. She is proposing that the RMLD go forward with a pilot program similar to one that she has done previously.

Ms. O'Brien reported that the RMLD will be looking at maintenance costs, ability of the Lineworkers to install and operate them, LED failure (including lighting assemblies and driver mechanisms), determining an LED failure, funding of the capital project. Illumination studies and lessons learned from other communities that have converted, are incorporated into the pilot analysis. The RMLD is short staffed in the Energy Efficiency area; therefore this pilot project will be postponed until calendar year 2014.

Chairman Stempeck said that he would like to thank Mr. Frederick Van Magness for providing significant background on LEDs.

Mr. Talbot asked if there is a rate policy that needs to be considered for a special rate for LED streetlights. Ms. O'Brien replied that streetlights are under a municipal rate, but the RMLD can look to see if others are providing a reduced rate for LEDs. Mr. Talbot asked if the RMLD or the towns pay for the electricity for streetlights. Ms. O'Brien responded that the town DPW budget is typical of who pays for the electricity. RMLD owns, maintains and operates the streetlights. Mr. Pacino added that there are some streetlights that are privately financed because he and neighbors adopted a streetlight because the Town had deemed it to be shut off.

Mr. Talbot asked if the RMLD is going to retrofit for LED at an intersection, can it be done in the next quarter (the first quarter of the year). Ms. O'Brien said that it is a staffing issue at this very moment. Mr. Talbot added that Metropolitan Area Planning Council (MAPC) is a good resource. Ms. O'Brien said that Mr. Krishnan had mentioned that when he did his MAPC presentation.

On another matter, Mr. Pacino added that the Department has historically given a presentation at the November, Subsequent Town Meeting. Ms. O'Brien said that historically, the General Manager and the Chairman attend. Chairman Stempeck said that he would be happy to make the report in conjunction with Ms. O'Brien.

### **Power Supply Report – September 2013 – Ms. Parenteau (Attachment 1)**

Ms. Parenteau presented the September Power Supply Report provided in the Commissioner packets covering power supply charges, energy costs, fuel charges and collections, fuel reserve balance, spot market purchases, capacity costs, as well as the percentage of RMLD's hydro projects and energy efficiency measures installed.

### **Engineering and Operations Report – September 2013 – Mr. Sullivan (Attachment 2)**

#### **Financial Update of Meter Upgrade Project and Fixed Network Project. This was requested by Commissioner Soli.**

Mr. Sullivan reported that the analysis for the meter upgrade project was requested by Commissioner Soli. The meter upgrade project, the actual to budget is under by approximately 15% and the fixed network is under budget by 3%. The fixed network project is complete and the meter upgrade project is ongoing at 90% complete.

Mr. Sullivan reported the Customer Average Interruption Duration Index (CAIDI) for September; monthly average value was 45 minutes of outage which was a tranquil month. The average System Average Interruption Frequency (SAIFI) was low for the month. Months Between Interruptions (MBTI) is up from 27 months to 32 months for September.

Mr. Soli asked to have a report on how many more cutouts need to be replaced, and could this be reported on at the next meeting. Mr. Sullivan replied that he will try to do this for the next meeting.

### **Financial Report – September 2013 – Mr. Fournier (Attachment 3)**

Mr. Fournier presented the September Financial Report included in the Commissioner packet for the first three months; net income \$1.4 million, increasing the year to date net income to \$1.9 million. Year to date kilowatt hour sales were 202,000,000 kilowatt hours sold which is 6.3 million less or 3.1% behind last year's actual figure. Mr. Fournier pointed out that the total revenues from the Gaw project from inception are at \$2.1 million with the cost at \$2.5 million. By January or February the \$2.5 million will be recovered.

**Financial Report – September 2013 – Mr. Fournier (Attachment 3)**

**Other Post Employment Benefits (OPEB)**

**At the RMLD Board meeting on February 27, 2013 the Board voted to create an OPEB Trust instrument in alignment with the Town of Reading.**

Mr. Fournier reported that he spoke with the Town Manager, Town Accountant, and Town Treasurer as well as our auditors. Mr. Fournier stated that the Town is getting close in its process to create the trust. Mr. Fournier said that he will provide the Board more information on this over the course of the winter.

**RMLD Restricted Funds Investments**

**This was discussed at the RMLD Audit Committee meeting on September 25, 2013.**

Mr. Fournier reported that the Audit Subcommittee met on September 25 and discussed the Restricted Fund money and how the Department can enhance its return on the interest income.

Mr. Fournier reported that currently, the money is in the Massachusetts Municipal Repository Trust account with a 1/5 of 1% interest. Mr. Fournier said that he and Ms. O'Brien will be discussing this in a few weeks.

Mr. Fournier pointed out that in this week's Account Payable Warrant there will be the first invoice for the Purchasing card. The Purchasing card works as a corporate credit card. Mr. Fournier said the RMLD received the card last month. The RMLD is using the card when vendors will not take a Purchase Order which is usually required for software or hardware purchases. The card is in Mr. Fournier's name and has a \$2,000 maximum. If an exception to this amount is required, it is handled via the Town Treasurer.

**General Discussion**

There was no discussion.

**BOARD MATERIAL AVAILABLE BUT NOT DISCUSSED**

**Rate Comparisons, October 2013**

**E-Mail responses to Account Payable/Payroll Questions**

**RMLD Board Meetings**

**Tuesday, November 12, 2013 – Town of Reading, Subsequent Town Meeting**

**Wednesday, December 11, 2013 – RMLD Board Meeting**

**Thursday, January 9, 2014 – T-Shirt Award Ceremony**

**Citizens' Advisory Board Meeting**

**Wednesday, December 4, 2013**

**Fiscal Year 2015 Budget Meetings**

**April 2, 2014 – Lynnfield – April 9, 2014**

**Adjournment**

At 8:02 p.m. Mr. Soli made a motion seconded by Mr. Pacino to adjourn the Regular Session.

**Chairman Stempeck polled the Board. Motion carried by a polling of the Board:**

Mr. Soli, Aye; Mr. Pacino; Aye; Chairman Stempeck, Aye; Mr. Mancuso; Aye, and Mr. Talbot; Aye.

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

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

Robert Soli, Secretary  
RMLD Board of Commissioners

REPORT OF CHAIRMAN  
BOARD REFERENCE TAB B



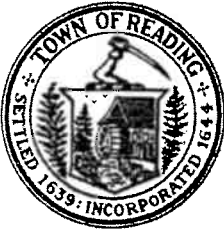
**b. Town of Reading  
Home Rule Charter Changes**



- i. Letter dated November 25, 2013,  
from Laura Gemme, Town Clerk**







Town of Reading  
16 Lowell Street  
Reading MA 01867

Office of the Town Clerk  
781-942-9050

fax: 781-942-9070  
website: [www.readingma.gov](http://www.readingma.gov)

November 25, 2013

John W Stempeck  
65 Avalon Road  
Reading MA 01867

Dear John:

As you may be aware at the April 2013 Town Meeting there was an Instructional Motion to review the Town of Reading's Home Rule Charter.

The Instructional Motion reads as follows:

Move that a "Home Rule Petition" committee be formed to review the Town of Reading Home Rule Charter, said committee shall have one Town Meeting member from each precinct appointed by the Moderator and the Moderator who shall serve as the Chair.

Said committee shall report its findings and recommendations to the annual Town Meeting of 2014 or may be extended until the fall Town Meeting of 2014 by a resolution of Town Meeting.

A committee has been formed and is in the process of reviewing the charter as requested.

The committee will be holding a public forum giving the public as well as all Boards, Committees and Commissions a chance to give an input on the Home Rule Charter.

When: December 2, 2013  
Time: 6:00 PM  
Where: Pleasant Street Center  
19 Pleasant Street

The current Home Rule Charter is available for review on the Town's website as well as the proposed changes to date.

Please contact me with any questions or concerns

Laura A Gemme  
Town Clerk



**ii. Home Rule Charter Pages 13 and 14  
Municipal Light Board**



- (a) ~~The School Committee shall appoint a Superintendent of Schools and shall fix his compensation, define his duties and terms of employment. make rules concerning his tenure of office and may and may discharge him.~~

[Amended November 15, 2004 - Article 16 and approved by vote of the Town on April 5, 2005]

- (b) The School Committee shall make all reasonable rules and regulations, consistent with law, for the administration and management of the public schools of the Town.

### **3-4 Board of Library Trustees**

There shall be a Board of Library Trustees consisting of six (6) members elected for three (3) year terms so arranged that two (2) terms shall expire each year.

The Board of Library Trustees shall have control over the selection of Library materials, and shall have custody and management of the Library and of all property of the Town related thereto, except that the Town Manager or his designee shall have responsibility for the maintenance of the Library building and grounds.

All money or property that the Town may receive on behalf of the Library by gift or bequest shall be administered by the Board in accordance with the provisions of such gift or bequest.

[Amended November 15, 2004 - Article 16 and approved by vote of the Town on April 5, 2005]

The Board shall have all of the powers and duties given to Boards of Library Trustees under the ~~Constitution and~~ General Laws of the Commonwealth, and such additional powers and duties as may be authorized by the Charter, by Bylaw, or by ~~other~~ Town Meeting vote.

### **3-5 Municipal Light Board of Commissioners**

There shall be a Municipal Light Board of Commissioners consisting of five (5) members elected for three (3) year terms so arranged that as near an equal number of terms as possible shall expire each year.

~~The Municipal Light Board of Commissioners shall have charge of all the real estate, facilities, personnel and equipment of the Town pertaining to the production and transmission of electrical power, both within the Town and elsewhere.~~

The Municipal Light Board of Commissioners shall have all the powers and duties given to cities and towns in respect to municipal lighting plants under MGL Chapter 164 Section 34 et seq. and other general and special acts pertaining thereto, together with such further powers and duties assigned to them by this Charter, by Bylaw, or by ~~other~~ Town of Reading Town Meeting vote.

The Municipal Light Board of Commissioners shall hire the General Manager of the ~~Reading~~ Municipal Light Department and set the duties and terms of employment. ~~his compensation; the General Manager shall serve at the pleasure of the Board and may be removed by vote of a majority of the entire Board after notice and public hearing.~~

The Municipal Light Board of Commissioners shall appoint the Accounting Manager or Chief Accountant of the ~~Reading~~ Municipal Light Department and appoint counsel to the ~~Reading~~ Municipal Light Department.

The Accounting Manager or Chief Accountant, as the case may be, and Counsel shall be subject to the supervision of the General Manager.

The Municipal Light Board of Commissioners shall approve warrants for payments of all bills and payroll of the Municipal Light Department and shall approve all contracts which are at or above the competitive sealed bid procedures level as stated in MGL Chapter 30B Section 5 and, further, all contracts shall be made in accordance with MGL Chapter 30B. Contracts for purchasing of power shall not be subject to MGL Chapter 30B but shall be approved by the Municipal Light Board of Commissioners.

The Municipal Light Board of Commissioners shall employ the Auditor appointed by the Town of Reading Audit Committee.

The Municipal Light Board of Commissioners shall annually set electric rates and approve an annual operating budget and Capital Improvements Program each fiscal year. Such approval will be done by a majority vote of the Municipal Light Board of Commissioners. After the Municipal Light Board of Commissioners has approved an annual operating budget and Capital Improvements Program, it will present them to the Town of Reading Finance Committee and Town of Reading Town Meeting. Upon request of any of the other towns served by the Reading Municipal Light Department, the Municipal Light Board of Commissioners shall make a presentation to the Finance Committee and/or Town Meeting of any such town(s).

[Amended April 28, 2003 - Article 7]

[Amended November 15, 2004 - Article 16 and approved by vote of the Town on April 5, 2005]

### **3-6 Board of Assessors**

There shall be a Board of Assessors consisting of three (3) members elected for three (3) year terms so arranged that one (1) term shall expire each year.

~~The Board of Assessors may appoint property appraisers and shall have all the powers and duties given to Boards of Assessors by the General Laws of the Commonwealth not inconsistent with this Charter.~~

[Amended November 30, 1989 - Article 36 and approved by vote of the Town on March 19, 1990]

The Board of Assessors may appoint property appraisers and shall have all of the powers and duties given to Boards of Assessors under the General Laws of the Commonwealth, and such additional powers and duties as may be authorized by the Charter, by Bylaw, or by Town Meeting vote.

### **3-7 Moderator**

There shall be a Moderator elected for a one (1) year term. The Moderator, as provided in Article 2 Section 2-8, shall be an ex officio representative Town Meeting Member and shall preside and regulate the proceedings at all sessions of the Town Meeting. The Moderator He shall have all of the powers and duties given to Moderators under the Constitution and General Laws of the Commonwealth, and such additional powers and duties as may be authorized by the Charter, by Bylaw, or by ~~other~~ Town Meeting vote. The ~~Town~~ Moderator shall not simultaneously serve as an elected Town Meeting Member or in any other elected municipal office in the Town.

**iii. E-mail dated December 2, 2013  
from Chairman Stempeck  
to Laura Gemme, Town Clerk**







**John Stempeck**

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**From:** John Stempeck [John@avalonassociates.com]  
**Sent:** Monday, December 02, 2013 1:39 PM  
**To:** 'Gemme, Laura'  
**Subject:** Written response to Home Rule Petition Committee relative to Section 3.5

December 2, 2013

To: Home Rule Petition Committee  
Re: Response to Section 3.5; Municipal Light Board

Please present this to all of the members of the Home Rule Petition Committee on Dec. 2, 2013

Dear Sirs:

The Reading Municipal Light Board of Commissioners has not had an opportunity to review the content within the suggested proposed changes. As such, any suggested changes in the present document are pre-mature and need to be approved via the entire Municipal Light Board. At this time, we must take exception to any and all changes until they are determined to fall within Home Rule Charter versus Massachusetts state law.

Thank you.



**John Stempeck**  
Chairman of the Board of Commissioners





**c. Remote Participation Policy  
Town of Reading**





Office of the Town Manager  
16 Lowell Street  
Reading, MA 01867

781-942-9043  
[townmanager@ci.reading.ma.us](mailto:townmanager@ci.reading.ma.us)  
[www.readingma.gov/town-manager](http://www.readingma.gov/town-manager)

**To:** Board of Selectmen  
**From:** Bob LeLacheur  
**Date:** November 6, 2013  
**RE:** Remote Participation Policy

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*Insert bold language below in Selectmen's Polices section 2.1 as item # 9.*

**9. All appointed and elected Boards, Committees and Commissions (hereinafter 'public body') are hereby authorized to conduct Remote Participation subject to the requirements of The Massachusetts Open Meeting Law, G.L. c30A, §20(d), 940 CMR 29.10, and the Additional Regulations listed below. This authorization is on a trial basis and expires on December 31, 2014 if not renewed.**

**Additional Regulations**

- (1) Remote participation is limited to members of a public body and is not available to the general public;**
- (2) A member of a public body requesting remote participation must notify the Chair or acting Chair in writing and in advance of the meeting, stating the reasons why;**
- (3) The person chairing the meeting may permit remote participation if he or she determines that one or more of the following factors makes it unreasonably difficult for the member requesting remote participation to physically attend the meeting.
  - a. Personal illness;**
  - b. Personal disability;**
  - c. Emergency;**
  - d. Military service; or**
  - e. Geographic distance.****
- (4) Remote participation is allowed as audio only. The remote audio must be clearly heard in the public meeting space to all participants;**
- (5) The Chair or acting Chair shall announce the presence of any remote participants at the start of the meeting;**

- (6) If technical difficulties arise and persist during a meeting, the remote participant will be declared to have left the meeting and the Chair of the public body may decide to continue with the Agenda if there is a quorum still physically present;**
- (7) A quorum of the body, including the Chair or, in the Chair's absence, the person authorized to Chair the meeting, shall be physically present at the meeting location, as required by M.G.L. c. 30A, sec 20(d);**
- (8) All votes must be by roll call if there is a remote public body participant;**
- (9) All handouts or presentations must be made available to all remote participants in advance. If used during the meeting, such documents shall be part of the official record of the meeting, and shall be listed in the meeting minutes and retained in accordance with M.G.L. c. 30A, sec. 22;**
- (10) A member participating remotely may participate in an executive session, but shall state at the start of any such session that no other person is present and/or able to hear the discussion at the remote location, unless presence of that person is approved by a simple majority vote of the public body;**
- (11) Any costs associated with remote participation are born entirely by the remote participant.**

POWER SUPPLY REPORT  
BOARD REFERENCE TAB C





To: Coleen O'Brien  
 From: Maureen McHugh, Jane Parenteau  
 Date: December 2, 2013  
 Subject: Purchase Power Summary – October, 2013

Energy Services Division (ESD) has completed the Purchase Power Summary for the month of October, 2013.

**ENERGY**

The RMLD's total metered load for the month was 55,259,300 kWh, which is a .04% decrease from the October, 2012 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	3,668,014	\$8.80	6.64%	\$32,265	1.94%
Seabrook	5,887,093	\$8.22	10.65%	\$48,366	2.91%
Stonybrook Intermediate	269,403	\$159.42	0.49%	\$42,947	2.58%
JP Morgan	7,100,800	\$58.79	12.85%	\$417,445	25.08%
NextEra	4,490,000	\$47.21	8.12%	\$211,953	12.73%
NYPA	1,943,414	\$4.92	3.52%	\$9,562	0.57%
ISO Interchange	4,237,818	\$39.37	7.67%	\$166,830	10.02%
NEMA Congestion	0	\$0.00	0.00%	-\$348,838	-20.96%
Coop Resales	11,817	\$137.33	0.02%	\$1,623	0.10%
MacQuarie	9,178,800	\$39.83	16.61%	\$365,635	21.97%
Summit Hydro/Collins/Pioneer	242,926	\$54.51	0.44%	\$13,241	0.80%
Braintree Watson Unit	30,358	\$276.27	0.05%	\$8,387	0.50%
Swift River Projects	210,543	\$96.33	0.38%	\$20,281	1.22%
Exelon	18,000,000	\$37.51	32.57%	\$675,094	40.56%
Stonybrook Peaking	0	\$0.00	0.00%	-\$257	-0.02%
Monthly Total	55,270,986	\$30.12	100.00%	\$1,664,534	100.00%

Table 2 breaks down the ISO interchange between the DA LMP Settlement and the RT Net Energy for the month of October, 2013.

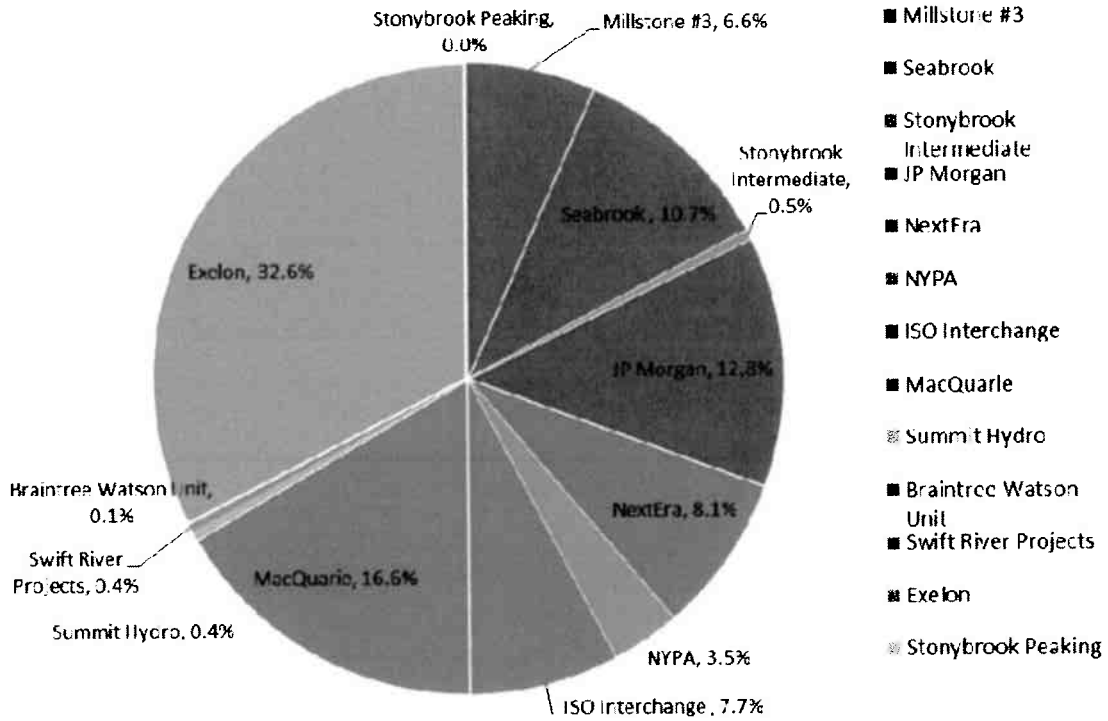
**Table 2**

Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of Total Energy
ISO DA LMP *	3,661,975	44.40	6.63%
Settlement			
RT Net Energy **	575,843	7.36	1.04%
Settlement			
ISO Interchange (subtotal)	4,237,818	39.37	7.67%

\* Independent System Operator Day-Ahead Locational Marginal Price

\*\* Real Time Net Energy

**OCTOBER 2013 ENERGY BY RESOURCE**



## CAPACITY

The RMLD hit a demand of 99,578 kW, which occurred on October 7, at 8 pm. The RMLD's monthly UCAP requirement for October, 2013 was 215,602 kW.

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

**Table 3**

Source	Amount (kW)	Cost (\$/kW-month)	Total Cost \$	% of Total Cost
Millstone #3	4,950	49.20	\$243,532	16.47%
Seabrook	7,903	46.99	\$371,352	25.11%
Stonybrook Peaking	24,981	1.94	\$48,521	3.28%
Stonybrook CC	42,925	3.17	\$135,966	9.20%
NYPA	4,019	4.02	\$16,172	1.09%
Hydro Quebec	4,683	4.16	\$19,464	1.32%
Nextera	60,000	5.50	\$330,000	22.32%
Braintree Watson Unit	10,520	10.73	\$112,893	7.63%
ISO-NE Supply Auction	55,621	3.61	\$200,745	13.58%
<b>Total</b>	<b>215,602</b>	<b>\$6.86</b>	<b>\$1,478,645</b>	<b>100.00%</b>

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

**Table 4**

Resource	Energy	Capacity	Total cost	% of Total Cost	Amt of Energy (kWh)	Cost of Power (\$/kWh)
Millstone #3	\$32,265	\$243,532	\$275,797	8.77%	3,668,014	0.0752
Seabrook	\$48,366	\$371,352	\$419,718	13.35%	5,887,093	0.0713
Stonybrook Intermediate	\$42,947	\$135,966	\$178,913	5.69%	269,403	0.6641
Hydro Quebec	\$0	\$19,464	\$19,464	0.62%	-	0.0000
JP Morgan	\$417,445	\$0	\$417,445	13.28%	7,100,800	0.0588
NextEra	\$211,953	\$330,000	\$541,953	17.24%	4,490,000	0.1207
* NYPA	\$9,562	\$16,172	\$25,734	0.82%	1,943,414	0.0132
ISO Interchange	\$166,830	\$200,745	\$367,575	11.69%	4,237,818	0.0867
Nema Congestion	-\$348,838	\$0	-\$348,838	-11.10%	-	0.0000
MacQuarie	\$365,635	\$0	\$365,635	11.63%	9,178,800	0.0398
* Summit Hydro/Collins/Pioneer	\$13,241	\$0	\$13,241	0.42%	242,926	0.0545
Braintree Watson Unit	\$8,387	\$112,893	\$121,280	3.86%	30,358	3.9950
* Swift River Projects	\$20,281	\$0	\$20,281	0.65%	210,543	0.0963
Coop Resales	\$1,623	\$0	\$1,623	0.05%	11,817	0.1373
Constellation Energy	\$675,094	\$0	\$675,094	21.48%	18,000,000	0.0375
Stonybrook Peaking	-\$257	\$48,521	\$48,265	1.54%	-	0.0000
<b>Monthly Total</b>	<b>\$1,664,534</b>	<b>\$1,478,645</b>	<b>\$3,143,180</b>	<b>100.00%</b>	<b>55,270,986</b>	<b>0.0569</b>
<b>* Renewable Resources</b>					<b>4.34%</b>	

## RENEWABLE ENERGY CERTIFICATES (RECs)

Table 5 shows the amount of banked and projected RECs for the Swift River Hydro Projects through October, 2013, as well as their estimated market value.

**Table 5**  
**Swift River RECs Summary**  
**Period - January 2013 - October 2013**

	<b>Banked RECs</b>	<b>Projected RECs</b>	<b>Total RECs</b>	<b>Est. Dollars</b>
<b>Woronoco</b>	3,652	988	4,640	\$242,786
<b>Pepperell</b>	1,483	1,036	2,519	\$148,621
<b>Indian River</b>	1,251	437	1,688	\$99,592
<b>Turners Falls</b>	1,172	269	1,441	\$0
<b>RECs Sold</b>			4,605	\$245,712
<b>Grand Total</b>	7,558	2,730	14,893	\$736,711

## TRANSMISSION

The RMLD's total transmission costs for the month of October were \$1,059,828. This is an increase of 13.8% from the September transmission cost of \$931,368. In October, 2012 the transmission costs were \$845,905.

**Table 6**

	<b>Current Month</b>	<b>Last Month</b>	<b>Last Year</b>
<b>Peak Demand (kW)</b>	99,578	156,230	95,568
<b>Energy (kWh)</b>	55,270,986	58,614,875	56,606,524
<b>Energy (\$)</b>	\$1,664,534	\$2,168,234	\$2,595,375
<b>Capacity (\$)</b>	\$1,478,645	\$1,489,738	\$1,386,975
<b>Transmission(\$)</b>	\$1,059,828	\$931,368	\$845,905
<b>Total</b>	\$4,203,008	\$4,589,340	\$4,828,255

ENERGY EFFICIENCY

Table 7 shows the comprehensive results from the Energy Conservation program. The amount of savings is broken down by both demand and energy for the Commercial and Residential sectors.

Table 7		Total \$		Total		Total \$			
Commercial	Year	Capacity Saved (kW)	Energy Saved (kwh)	Capacity	\$/kWh	Rebate	Rebate/kWh	Rebate/kW	Cost Benefit
Total to date	FY07-13	11,346	46,338,741	\$ 1,053,256		\$ 1,455,819	\$ 0.03	\$ 128.31	\$ 2,190,431
Current	FY14	187	846,011	\$ 25,748	\$ 11.45	\$ 66,997	\$ 0.08	\$ 357.52	\$ 1,051
<b>Residential</b>									
Total to date	FY07-13	1,795	1,593,066	\$ 168,790		\$ 568,591	\$ 0.36	\$ 316.79	\$ (316,610)
Current	FY14	87	64,926	\$ 11,981	\$ 11.45	\$ 67,110	\$ 1.03	\$ 769.60	\$ (51,882)
<b>Total</b>									
Total to date	FY07-13	13,141	47,931,807	\$ 1,222,046		\$ 2,049,410	\$ 0.04	\$ 155.96	\$ 1,848,820.24
Current	FY14	275	910,937	\$ 37,729	\$ 11.45	\$ 134,107	\$ 0.15	\$ 488.38	\$ (50,831)

Table 8 shows the breakdown for residential appliance rebates by type and year.

Table 8		Washing Machine		Refrigerator		Dishwasher		Dehumidifier		Central A/C		Window A/C		Thermostat		Audits		Renewable		Air Source Heat Pump		HP Water Heater		Fan		
Year	QTY	Dollars	QTY	Dollars	QTY	Dollars	QTY	Dollars	QTY	Dollars	QTY	Dollars	QTY	Dollars	QTY	Dollars	QTY	Dollars	QTY	Dollars	QTY	Dollars	QTY	Dollars	QTY	Dollars
2007																										
2008	86	\$ 4,300	47	\$ 2,350	55	\$ 2,750	7	\$ 175	17	\$ 1,700	10	\$ 250	23	\$ 230	107	\$ 14,940										
2009	406	\$ 20,300	259	\$ 12,950	235	\$ 11,750	40	\$ 1,000	41	\$ 4,100	50	\$ 1,250	114	\$ 1,140	107	\$ 14,940										
2010	519	\$ 25,950	371	\$ 18,550	382	\$ 19,100	37	\$ 925	64	\$ 6,400	49	\$ 1,225	127	\$ 1,270	64	\$ 8,960	6	\$ 20,700								
2011	425	\$ 21,250	383	\$ 19,150	313	\$ 15,650	47	\$ 1,175	57	\$ 5,700	65	\$ 1,625	118	\$ 1,180	180	\$ 26,960	4	\$ 18,000								
2012	339	\$ 16,950	354	\$ 17,700	289	\$ 14,450	38	\$ 950	44	\$ 4,400	56	\$ 1,400	105	\$ 1,050	219	\$ 32,731	3	\$ 14,000								
2013	285	\$ 14,250	336	\$ 16,800	311	\$ 15,550	29	\$ 725	24	\$ 2,400	54	\$ 1,350	57	\$ 570	375	\$ 75,000	3	\$ 15,000	19	\$ 1,900	4	\$ 1,000	5	\$ 50		
2014	123	\$ 6,150	134	\$ 6,700	105	\$ 5,250	20	\$ 500	19	\$ 1,900	61	\$ 1,525	33	\$ 495	131	\$ 26,200	4	\$ 17,250	6	\$ 600	2	\$ 500	4	\$ 40		
Total	2183	\$ 109,150	1884	\$ 94,200	1690	\$ 84,500	218	\$ 5,450	266	\$ 26,600	345	\$ 8,625	577	\$ 5,935	1183	\$ 199,731	20	\$ 84,950	25	\$ 2,500	15	\$ 3,750	12	\$ 120		



FINANCIAL REPORT  
BOARD REFERENCE TAB D





Dt: December 2, 2013

To: RMLB, Coleen O'Brien, Jeanne Foti

Fr: Bob Fournier

**Sj: October 31, 2013 Report**

The results for the first four months ending October 31, 2013, for the fiscal year 2014 will be summarized in the following paragraphs.

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

For the month of October, the net loss or the negative change in net assets was \$175,559 reducing the year to date net income to \$1,731,294. The year to date budgeted net income was \$2,725,204, resulting in net income being under budget by \$993,910 or 36.47%. Actual year to date fuel revenues exceeded fuel expenses by \$1,014,561.

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

Year to date base revenues were under budget by \$554,628 or 3.2%. Actual base revenues were \$16.6 million compared to the budgeted amount of \$17.2 million.

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

\*Year to date purchased power base expense was under budget by \$201,999 or 1.9%. Actual purchased power base costs were \$10.0 million compared to the budgeted amount of \$10.2 million.

\*Year to date operating and maintenance (O&M) expenses combined were over budget by \$99,955 or 2.3%. Actual O&M expenses were \$4.4 million compared to the budgeted amount of \$4.3 million.

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

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

\*Operating Fund was at \$8,894,314.

\* Capital Fund balance was at \$4,371,683.

\* Rate Stabilization Fund was at \$6,696,777.

\* Deferred Fuel Fund was at \$3,624,048.

\* Energy Conservation Fund was at \$440,753.

**5) General Information:**

Year to date kwh sales (Page 5) were 255,873,497 which is 2.9 million kwh or 1.1%, behind last year's actual figure. GAW revenues collected ytd were \$255,902, bringing the total collected since inception to \$2,249,127.

**6) Budget Variance:**

Cumulatively, the five divisions were over budget by \$101,339 or 1.5%.



**FINANCIAL REPORT**

**OCTOBER 31, 2013**

**ISSUE DATE: DECEMBER 2, 2013**



TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
BUSINESS-TYPE PROPRIETARY FUND  
STATEMENT OF NET ASSETS  
10/31/13

	PREVIOUS YEAR	CURRENT YEAR
<b>ASSETS</b>		
<b>CURRENT</b>		
UNRESTRICTED CASH (SCH A P.9)	10,161,162.65	8,897,314.37
RESTRICTED CASH (SCH A P.9)	19,204,956.13	20,609,666.59
RECEIVABLES, NET (SCH B P.10)	7,412,425.34	7,132,879.48
PREPAID EXPENSES (SCH B P.10)	1,216,522.99	1,082,856.98
INVENTORY	1,473,163.32	1,490,293.74
TOTAL CURRENT ASSETS	39,468,230.43	39,213,011.16
<b>NONCURRENT</b>		
INVESTMENT IN ASSOCIATED CO (SCH C P.2)	46,958.35	31,379.32
CAPITAL ASSETS, NET (SCH C P.2)	69,646,306.18	70,058,022.04
TOTAL NONCURRENT ASSETS	69,693,264.53	70,089,401.36
TOTAL ASSETS	109,161,494.96	109,302,412.52
 <b>LIABILITIES</b>		
<b>CURRENT</b>		
ACCOUNTS PAYABLE	5,244,705.34	4,890,583.01
CUSTOMER DEPOSITS	636,420.42	759,104.12
CUSTOMER ADVANCES FOR CONSTRUCTION	390,463.15	416,584.15
ACCRUED LIABILITIES	1,545,517.46	55,107.57
TOTAL CURRENT LIABILITIES	7,817,106.37	6,121,378.85
<b>NONCURRENT</b>		
ACCRUED EMPLOYEE COMPENSATED ABSENCES	2,982,915.76	3,132,560.84
TOTAL NONCURRENT LIABILITIES	2,982,915.76	3,132,560.84
TOTAL LIABILITIES	10,800,022.13	9,253,939.69
 <b>NET ASSETS</b>		
INVESTED IN CAPITAL ASSETS, NET OF RELATED DEBT	69,646,306.18	70,058,022.04
RESTRICTED FOR DEPRECIATION FUND (P.9)	3,662,561.96	3,995,166.03
UNRESTRICTED	25,052,604.69	25,995,284.76
TOTAL NET ASSETS (P.3)	98,361,472.83	100,048,472.83
TOTAL LIABILITIES AND NET ASSETS	109,161,494.96	109,302,412.52

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
NONCURRENT ASSET SCHEDULE  
10/31/13

SCHEDULE C

SCHEDULE OF INVESTMENTS IN ASSOCIATED COMPANIES	PREVIOUS YEAR	CURRENT YEAR
NEW ENGLAND HYDRO ELECTRIC	2,975.74	3,261.87
NEW ENGLAND HYDRO TRANSMISSION	43,982.61	28,117.45
TOTAL INVESTMENTS IN ASSOCIATED COMPANIES	46,958.35	31,379.32
SCHEDULE OF CAPITAL ASSETS		
LAND	1,265,842.23	1,265,842.23
STRUCTURES AND IMPROVEMENTS	6,730,277.16	6,430,802.65
EQUIPMENT AND FURNISHINGS	12,851,923.34	12,529,390.07
INFRASTRUCTURE	48,798,263.45	49,831,987.09
TOTAL CAPITAL ASSETS, NET	69,646,306.18	70,058,022.04
TOTAL NONCURRENT ASSETS	69,693,264.53	70,089,401.36

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
BUSINESS-TYPE PROPRIETARY FUND  
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSETS  
10/31/13

	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
<b>OPERATING REVENUES: (SCH D P.11)</b>					
BASE REVENUE	3,277,968.30	3,492,589.91	16,727,082.14	16,648,546.49	-0.47%
FUEL REVENUE	2,389,147.98	2,147,543.67	12,283,719.39	11,582,191.59	-5.71%
PURCHASED POWER CAPACITY	152,401.19	18,256.40	783,578.23	86,995.55	-88.90%
FORFEITED DISCOUNTS	96,307.74	86,153.82	375,197.22	309,544.92	-17.50%
ENERGY CONSERVATION REVENUE	49,522.68	52,860.87	254,827.02	252,123.73	-1.06%
GAW REVENUE	50,311.27	53,711.38	258,658.69	255,902.40	-1.07%
NYPA CREDIT	(48,781.28)	(23,964.99)	(201,732.78)	(173,262.24)	-14.11%
<b>TOTAL OPERATING REVENUES</b>	<b>5,966,877.88</b>	<b>5,827,151.06</b>	<b>30,481,329.91</b>	<b>28,962,042.44</b>	<b>-4.98%</b>
<b>OPERATING EXPENSES: (SCH E P.12)</b>					
PURCHASED POWER BASE	2,233,116.17	2,210,925.58	10,033,532.96	10,021,951.34	-0.12%
PURCHASED POWER FUEL	2,595,375.45	1,994,534.42	12,402,011.25	10,394,368.11	-16.19%
OPERATING MAINTENANCE	962,694.87	898,222.37	3,115,564.84	3,466,298.53	11.26%
DEPRECIATION	313,038.01	297,243.82	771,858.33	970,756.33	25.77%
VOLUNTARY PAYMENTS TO TOWNS	305,469.18	314,969.55	1,221,876.72	1,259,878.20	3.11%
	114,000.00	116,666.67	456,000.00	466,666.68	2.34%
<b>TOTAL OPERATING EXPENSES</b>	<b>6,523,693.68</b>	<b>5,832,562.41</b>	<b>28,000,844.10</b>	<b>26,579,919.19</b>	<b>-5.07%</b>
<b>OPERATING INCOME</b>	<b>(556,815.80)</b>	<b>(5,411.35)</b>	<b>2,480,485.81</b>	<b>2,382,123.25</b>	<b>-3.97%</b>
<b>NONOPERATING REVENUES (EXPENSES)</b>					
CONTRIBUTIONS IN AID OF CONST	3,601.00	12,631.70	40,347.75	17,569.08	-56.46%
RETURN ON INVESTMENT TO READING	(188,785.58)	(191,768.42)	(755,142.32)	(767,073.67)	1.58%
INTEREST INCOME	2,775.44	7,852.25	12,388.38	15,213.72	22.81%
INTEREST EXPENSE	(255.95)	(257.94)	(1,032.41)	(1,028.32)	-0.40%
OTHER (MDSE AND AMORT)	28,402.11	1,395.05	50,365.63	84,489.98	67.75%
<b>TOTAL NONOPERATING REV (EXP)</b>	<b>(154,262.98)</b>	<b>(170,147.36)</b>	<b>(653,072.97)</b>	<b>(650,829.21)</b>	<b>-0.34%</b>
<b>CHANGE IN NET ASSETS</b>	<b>(711,078.78)</b>	<b>(175,558.71)</b>	<b>1,827,412.84</b>	<b>1,731,294.04</b>	<b>-5.26%</b>
<b>NET ASSETS AT BEGINNING OF YEAR</b>			<b>96,534,059.99</b>	<b>98,317,178.79</b>	<b>1.85%</b>
<b>NET ASSETS AT END OF OCTOBER</b>			<b>98,361,472.83</b>	<b>100,048,472.83</b>	<b>1.72%</b>

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
BUSINESS-TYPE PROPRIETARY FUND  
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSETS  
10/31/13

	ACTUAL YEAR TO DATE	BUDGET YEAR TO DATE	VARIANCE*	% CHANGE
OPERATING REVENUES: (SCH F P.11B)				
BASE REVENUE	16,648,546.49	17,203,175.00	(554,628.51)	-3.22%
FUEL REVENUE	11,582,191.59	11,909,584.00	(327,392.41)	-2.75%
PURCHASED POWER CAPACITY	86,995.55	384,551.00	(297,555.45)	-77.38%
FORFEITED DISCOUNTS	309,544.92	378,470.00	(68,925.08)	-18.21%
ENERGY CONSERVATION REVENUE	252,123.73	258,820.00	(6,696.27)	-2.59%
GAW REVENUE	255,902.40	258,820.00	(2,917.60)	-1.13%
NYPA CREDIT	(173,262.24)	(233,332.00)	60,069.76	-25.74%
<b>TOTAL OPERATING REVENUES</b>	<b>28,962,042.44</b>	<b>30,160,088.00</b>	<b>(1,198,045.56)</b>	<b>-3.97%</b>
OPERATING EXPENSES: (SCH G P.12A)				
PURCHASED POWER BASE	10,021,951.34	10,223,950.00	(201,998.66)	-1.98%
PURCHASED POWER FUEL	10,394,368.11	10,577,238.00	(182,869.89)	-1.73%
OPERATING MAINTENANCE	3,466,298.53	3,274,845.00	191,453.53	5.85%
DEPRECIATION	970,756.33	1,062,255.00	(91,498.67)	-8.61%
VOLUNTARY PAYMENTS TO TOWNS	1,259,878.20	1,258,400.00	1,478.20	0.12%
	466,666.68	466,664.00	2.68	0.00%
<b>TOTAL OPERATING EXPENSES</b>	<b>26,579,919.19</b>	<b>26,863,352.00</b>	<b>(283,432.81)</b>	<b>-1.06%</b>
<b>OPERATING INCOME</b>	<b>2,382,123.25</b>	<b>3,296,736.00</b>	<b>(914,612.75)</b>	<b>-27.74%</b>
NONOPERATING REVENUES (EXPENSES)				
CONTRIBUTIONS IN AID OF CONST	17,569.08	100,000.00	(82,430.92)	-82.43%
RETURN ON INVESTMENT TO READING	(767,073.67)	(767,200.00)	126.33	-0.02%
INTEREST INCOME	15,213.72	16,668.00	(1,454.28)	-8.72%
INTEREST EXPENSE	(1,028.32)	(1,000.00)	(28.32)	2.83%
OTHER (MDSE AND AMORT)	84,489.98	80,000.00	4,489.98	5.61%
<b>TOTAL NONOPERATING REV (EXP)</b>	<b>(650,829.21)</b>	<b>(571,532.00)</b>	<b>(79,297.21)</b>	<b>13.87%</b>
<b>CHANGE IN NET ASSETS</b>	<b>1,731,294.04</b>	<b>2,725,204.00</b>	<b>(993,909.96)</b>	<b>-36.47%</b>
<b>NET ASSETS AT BEGINNING OF YEAR</b>	<b>98,317,178.79</b>	<b>98,317,178.79</b>	<b>0.00</b>	<b>0.00%</b>
<b>NET ASSETS AT END OF OCTOBER</b>	<b>100,048,472.83</b>	<b>101,042,382.79</b>	<b>(993,909.96)</b>	<b>-0.98%</b>

\* ( ) = ACTUAL UNDER BUDGET



TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
RECONCILIATION OF CAPITAL FUNDS  
10/31/13

SOURCE OF CAPITAL FUNDS:

DEPRECIATION FUND BALANCE 7/1/13	2,733,146.78
CONSTRUCTION FUND BALANCE 7/1/13	1,500,000.00
INTEREST ON DEPRECIATION FUND FY 14	2,141.05
DEPRECIATION TRANSFER FY 14	<u>1,259,878.20</u>
TOTAL SOURCE OF CAPITAL FUNDS	5,495,166.03

USE OF CAPITAL FUNDS:

LESS PAID ADDITIONS TO PLANT THRU OCTOBER	1,123,482.63
GENERAL LEDGER CAPITAL FUNDS BALANCE 10/31/13	<u><u>4,371,683.40</u></u>

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
SALES OF KILOWATT HOURS  
10/31/13

SALES OF ELECTRICITY:	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
RESIDENTIAL SALES	16,592,003	17,750,687	98,824,733	97,920,239	-0.92%
COMM. AND INDUSTRIAL SALES	31,442,265	33,478,174	150,183,420	147,943,090	-1.49%
PRIVATE STREET LIGHTING	73,263	74,261	292,550	296,264	1.27%
<b>TOTAL PRIVATE CONSUMERS</b>	<u>48,107,531</u>	<u>51,303,122</u>	<u>249,300,703</u>	<u>246,159,593</u>	-1.26%
 MUNICIPAL SALES:					
STREET LIGHTING	237,606	239,799	950,384	958,304	0.83%
MUNICIPAL BUILDINGS	688,570	708,382	3,254,856	3,169,601	-2.62%
<b>TOTAL MUNICIPAL CONSUMERS</b>	<u>926,176</u>	<u>948,181</u>	<u>4,205,240</u>	<u>4,127,905</u>	-1.84%
SALES FOR RESALE	193,350	244,313	1,331,570	1,333,799	0.17%
SCHOOL	1,070,788	1,207,903	3,981,390	4,252,200	6.80%
<b>TOTAL KILOWATT HOURS SOLD</b>	<u>50,297,845</u>	<u>53,703,519</u>	<u>258,818,903</u>	<u>255,873,497</u>	-1.14%

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
KILOWATT HOURS SOLD BY TOWN  
10/31/13

MONTH	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	17,750,687	5,495,732	2,370,310	4,296,495	5,588,150
COMM & IND	33,478,174	3,759,018	240,800	5,466,997	24,011,359
PVT ST LIGHTS	74,261	13,129	1,360	22,030	37,742
PUB ST LIGHTS	239,799	80,662	32,500	41,970	84,667
MUNI BLDGS	708,382	153,451	141,223	149,931	263,777
SALES/RESALE	244,313	244,313	0	0	0
SCHOOL	1,207,903	420,127	264,343	160,840	362,593
<b>TOTAL</b>	<b>53,703,519</b>	<b>10,166,432</b>	<b>3,050,536</b>	<b>10,138,263</b>	<b>30,348,288</b>

YEAR TO DATE	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	97,920,239	30,327,646	14,225,242	22,947,928	30,419,423
COMM & IND	147,943,090	17,783,567	1,201,854	23,186,599	105,771,070
PVT ST LIGHTS	296,264	52,516	5,440	88,556	149,752
PUB ST LIGHTS	958,304	322,648	130,000	166,988	338,668
MUNI BLDGS	3,169,601	720,471	646,868	645,056	1,157,206
SALES/RESALE	1,333,799	1,333,799	0	0	0
SCHOOL	4,252,200	1,531,188	990,961	519,800	1,210,251
<b>TOTAL</b>	<b>255,873,497</b>	<b>52,071,835</b>	<b>17,200,365</b>	<b>47,554,927</b>	<b>139,046,370</b>

LAST YEAR TO DATE	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	98,824,733	30,442,396	14,569,224	23,183,082	30,630,031
COMM & IND	150,183,420	18,501,256	1,145,356	23,268,999	107,267,809
PVT ST LIGHTS	292,550	54,340	5,440	85,204	147,566
PUB ST LIGHTS	950,384	322,144	129,960	160,172	338,108
MUNI BLDGS	3,254,856	721,672	582,607	696,582	1,253,995
SALES/RESALE	1,331,570	1,331,570	0	0	0
SCHOOL	3,981,390	1,418,489	865,532	487,720	1,209,649
<b>TOTAL</b>	<b>258,818,903</b>	<b>52,791,867</b>	<b>17,298,119</b>	<b>47,881,759</b>	<b>140,847,158</b>

MONTH	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	33.05%	10.23%	4.41%	8.00%	10.41%
COMM & IND	62.34%	7.00%	0.45%	10.18%	44.71%
PVT ST LIGHTS	0.14%	0.02%	0.00%	0.04%	0.08%
PUB ST LIGHTS	0.45%	0.15%	0.06%	0.08%	0.16%
MUNI BLDGS	1.32%	0.29%	0.26%	0.28%	0.49%
SALES/RESALE	0.45%	0.45%	0.00%	0.00%	0.00%
SCHOOL	2.25%	0.78%	0.49%	0.30%	0.68%
<b>TOTAL</b>	<b>100.00%</b>	<b>18.92%</b>	<b>5.67%</b>	<b>18.88%</b>	<b>56.53%</b>

YEAR TO DATE	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	38.27%	11.85%	5.56%	8.97%	11.89%
COMM & IND	57.82%	6.95%	0.47%	9.06%	41.34%
PVT ST LIGHTS	0.12%	0.02%	0.00%	0.03%	0.07%
PUB ST LIGHTS	0.37%	0.13%	0.05%	0.07%	0.12%
MUNI BLDGS	1.24%	0.28%	0.25%	0.25%	0.46%
SALES/RESALE	0.52%	0.52%	0.00%	0.00%	0.00%
SCHOOL	1.66%	0.60%	0.39%	0.20%	0.47%
<b>TOTAL</b>	<b>100.00%</b>	<b>20.35%</b>	<b>6.72%</b>	<b>18.58%</b>	<b>54.35%</b>

LAST YEAR TO DATE	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	38.18%	11.76%	5.63%	8.96%	11.83%
COMM & IND	58.03%	7.15%	0.44%	8.99%	41.45%
PVT ST LIGHTS	0.11%	0.02%	0.00%	0.03%	0.06%
PUB ST LIGHTS	0.37%	0.12%	0.05%	0.06%	0.14%
MUNI BLDGS	1.26%	0.28%	0.23%	0.27%	0.48%
SALES/RESALE	0.51%	0.51%	0.00%	0.00%	0.00%
SCHOOL	1.54%	0.55%	0.33%	0.19%	0.47%
<b>TOTAL</b>	<b>100.00%</b>	<b>20.39%</b>	<b>6.68%</b>	<b>18.50%</b>	<b>54.43%</b>

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
FORMULA INCOME  
10/31/13

TOTAL OPERATING REVENUES	(P.3)	28,962,042.44
ADD:		
POLE RENTAL		77,296.08
INTEREST INCOME ON CUSTOMER DEPOSITS		464.06
LESS:		
OPERATING EXPENSES	(P.3)	(26,579,919.19)
CUSTOMER DEPOSIT INTEREST EXPENSE		(1,028.32)
FORMULA INCOME (LOSS)		<u>2,458,855.07</u>

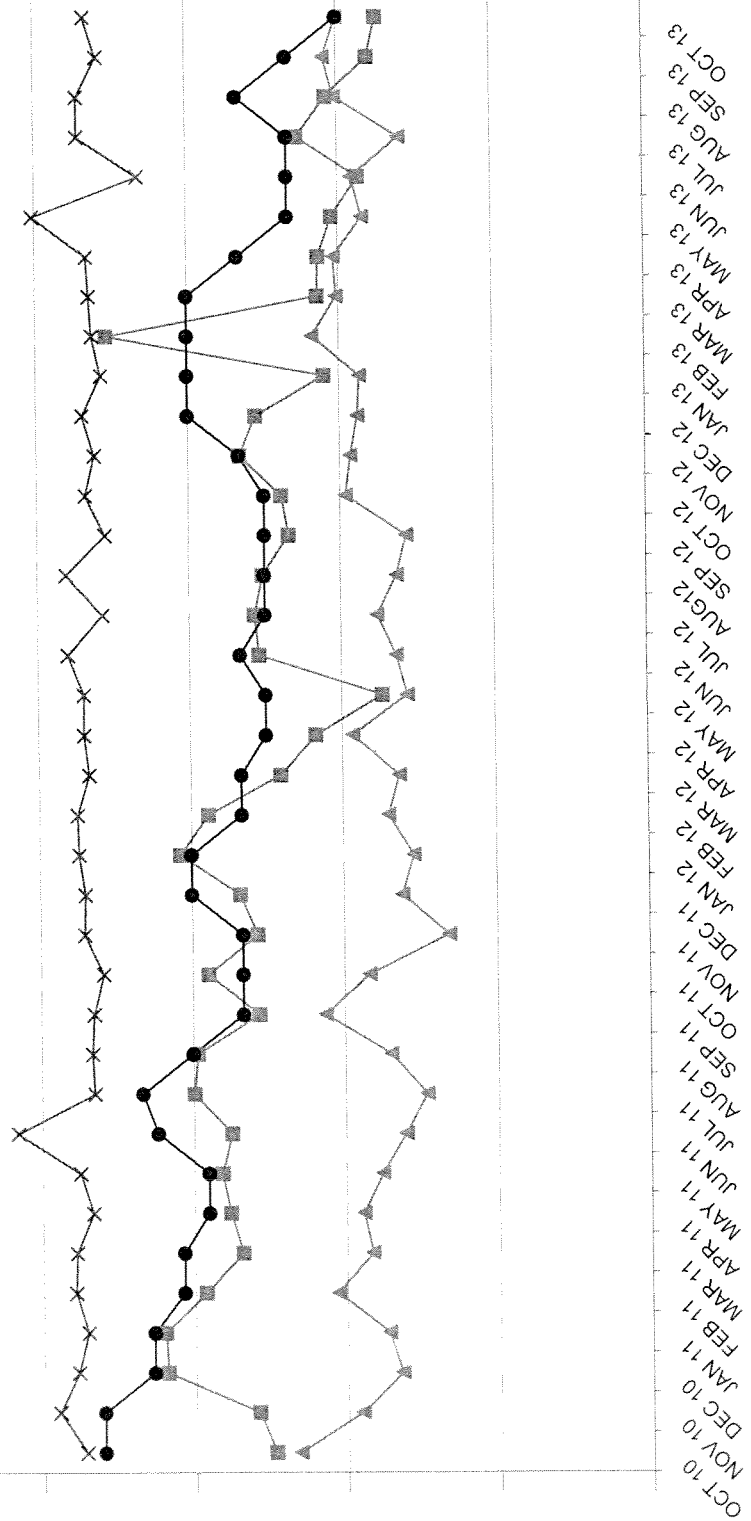
TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
GENERAL STATISTICS  
10/31/13

		MONTH OF OCT 2012	MONTH OF OCT 2013	% CHANGE		YEAR OCT 2012	THRU OCT 2013
				2012	2013		
SALE OF KWH	(P.5)	50,297,845	53,703,519	-0.19%	-1.14%	258,818,903	255,873,497
KWH PURCHASED		56,606,524	55,270,986	1.42%	-1.54%	264,152,924	260,075,231
AVE BASE COST PER KWH		0.039450	0.040002	6.14%	1.45%	0.037984	0.038535
AVE BASE SALE PER KWH		0.065171	0.065035	0.04%	0.68%	0.064629	0.065066
AVE COST PER KWH		0.085299	0.076088	-4.31%	-7.57%	0.084934	0.078502
AVE SALE PER KWH		0.112671	0.105024	-5.46%	-1.57%	0.112089	0.110331
FUEL CHARGE REVENUE	(P.3)	2,389,147.98	2,147,543.67	-12.22%	-5.71%	12,283,719.39	11,582,191.59
LOAD FACTOR		81.14%	76.03%				
PEAK LOAD		95,568	99,578				

# kwh analysis

- ▲— base cost
- fuel cost
- fuel revenue
- ×— base revenue

\$0.085  
 \$0.070  
 \$0.055  
 \$0.040  
 \$0.025  
 \$0.010



TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
SCHEDULE OF CASH AND INVESTMENTS  
10/31/13

SCHEDULE A

	PREVIOUS YEAR	CURRENT YEAR
<b>UNRESTRICTED CASH</b>		
CASH - OPERATING FUND	10,158,162.65	8,894,314.37
CASH - PETTY CASH	3,000.00	3,000.00
<b>TOTAL UNRESTRICTED CASH</b>	<u>10,161,162.65</u>	<u>8,897,314.37</u>
<b>RESTRICTED CASH</b>		
CASH - DEPRECIATION FUND	3,662,561.96	3,995,166.03
CASH - CONSTRUCTION FUND	0.00	376,517.37
CASH - TOWN PAYMENT	1,211,142.00	1,233,740.36
CASH - DEFERRED FUEL RESERVE	1,950,019.84	3,624,048.62
CASH - RATE STABILIZATION FUND	6,684,768.87	6,696,777.33
CASH - UNCOLLECTIBLE ACCTS RESERVE	200,000.00	200,000.00
CASH - SICK LEAVE BENEFITS	2,985,384.73	3,133,559.37
CASH - HAZARD WASTE RESERVE	150,000.00	150,000.00
CASH - CUSTOMER DEPOSITS	636,420.42	759,104.12
CASH - ENERGY CONSERVATION	378,703.93	440,753.39
CASH - OPEB	1,345,954.38	0.00
<b>TOTAL RESTRICTED CASH</b>	<u>19,204,956.13</u>	<u>20,609,666.59</u>
<b>TOTAL CASH BALANCE</b>	<u>29,366,118.78</u>	<u>29,506,980.96</u>

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
SCHEDULE OF ACCOUNTS RECEIVABLE  
10/31/13

SCHEDULE B

SCHEDULE OF ACCOUNTS RECEIVABLE	PREVIOUS YEAR	CURRENT YEAR
RESIDENTIAL AND COMMERCIAL	2,466,520.02	3,283,947.25
ACCOUNTS RECEIVABLE - OTHER	471,861.86	186,435.14
ACCOUNTS RECEIVABLE - LIENS	23,583.91	24,643.21
ACCOUNTS RECEIVABLE - EMPLOYEE ADVANCES	892.14	892.14
SALES DISCOUNT LIABILITY	(229,595.81)	(280,517.68)
RESERVE FOR UNCOLLECTIBLE ACCOUNTS	(236,773.61)	(240,543.08)
TOTAL ACCOUNTS RECEIVABLE BILLED	2,496,488.51	2,974,856.98
UNBILLED ACCOUNTS RECEIVABLE	4,915,936.83	4,158,022.50
TOTAL ACCOUNTS RECEIVABLE, NET	7,412,425.34	7,132,879.48

SCHEDULE OF PREPAYMENTS

PREPAID INSURANCE	641,141.72	629,971.19
PREPAYMENT PURCHASED POWER	73,594.29	17,554.34
PREPAYMENT PASNY	241,849.32	242,260.90
PREPAYMENT WATSON	245,413.96	178,546.85
PURCHASED POWER WORKING CAPITAL	14,523.70	14,523.70
TOTAL PREPAYMENT	1,216,522.99	1,082,856.98

ACCOUNTS RECEIVABLE AGING OCTOBER 2013:

RESIDENTIAL AND COMMERCIAL	3,283,947.25
LESS: SALES DISCOUNT LIABILITY	(280,517.68)
GENERAL LEDGER BALANCE	3,003,429.57

CURRENT	2,530,299.10	84.24%
30 DAYS	345,108.37	11.49%
60 DAYS	62,103.87	2.07%
90 DAYS	14,373.86	0.48%
OVER 90 DAYS	51,544.37	1.72%
TOTAL	3,003,429.57	100.00%



TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
SCHEDULE OF OPERATING REVENUE  
10/31/13

SCHEDULE D

SALES OF ELECTRICITY:	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
RESIDENTIAL SALES	2,097,174.39	2,110,778.50	12,347,572.86	12,072,421.59	-2.23%
COMM AND INDUSTRIAL SALES	3,313,242.89	3,269,240.46	15,557,137.08	15,057,428.86	-3.21%
PRIVATE STREET LIGHTING	5,707.37	5,245.44	22,778.04	22,424.23	-1.55%
TOTAL PRIVATE CONSUMERS	<u>5,416,124.65</u>	<u>5,385,264.40</u>	<u>27,927,487.98</u>	<u>27,152,274.68</u>	-2.78%
MUNICIPAL SALES:					
STREET LIGHTING	27,917.05	25,891.70	111,662.20	108,300.96	-3.01%
MUNICIPAL BUILDINGS	80,928.79	77,953.77	370,637.93	355,991.54	-3.95%
TOTAL MUNICIPAL CONSUMERS	<u>108,845.84</u>	<u>103,845.47</u>	<u>482,300.13</u>	<u>464,292.50</u>	-3.73%
SALES FOR RESALE	22,496.25	26,616.35	154,747.61	152,434.94	-1.49%
SCHOOL	119,649.54	124,407.36	446,265.81	461,735.96	3.47%
SUB-TOTAL	5,667,116.28	5,640,133.58	29,010,801.53	28,230,738.08	-2.69%
FORFEITED DISCOUNTS	96,307.74	86,153.82	375,197.22	309,544.92	-17.50%
PURCHASED POWER CAPACITY	152,401.19	18,256.40	783,578.23	86,995.55	-88.90%
ENERGY CONSERVATION - RESIDENTIAL	16,605.36	17,762.21	98,870.89	97,968.73	-0.91%
ENERGY CONSERVATION - COMMERCIAL	32,917.32	35,098.66	155,956.13	154,155.00	-1.15%
GAW REVENUE	50,311.27	53,711.38	258,658.69	255,902.40	-1.07%
NYPA CREDIT	(48,781.28)	(23,964.99)	(201,732.78)	(173,262.24)	-14.11%
TOTAL REVENUE	<u>5,966,877.88</u>	<u>5,827,151.06</u>	<u>30,481,329.91</u>	<u>28,962,042.44</u>	-4.98%

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
SCHEDULE OF OPERATING REVENUE BY TOWN  
10/31/13

MONTH	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	2,110,778.50	657,371.26	280,588.21	509,285.71	663,533.32
INDUS/MUNI BLDG	3,347,194.23	422,216.32	42,140.43	560,698.33	2,322,139.15
PUB. ST. LIGHTS	25,891.70	8,405.16	3,316.77	4,601.52	9,568.25
PRV. ST. LIGHTS	5,245.44	913.80	94.41	1,618.66	2,618.57
CO-OP RESALE	26,616.35	26,616.35	0.00	0.00	0.00
SCHOOL	124,407.36	43,834.02	27,115.00	16,828.53	36,629.81
<b>TOTAL</b>	<b>5,640,133.58</b>	<b>1,159,356.91</b>	<b>353,254.82</b>	<b>1,093,032.75</b>	<b>3,034,489.10</b>

THIS YEAR TO DATE

RESIDENTIAL	12,072,421.59	3,760,328.38	1,743,641.10	2,829,199.86	3,739,252.25
INDUS/MUNI BLDG	15,413,420.40	2,029,173.48	203,698.16	2,487,634.43	10,692,914.33
PUB. ST. LIGHTS	108,300.96	35,233.88	13,917.08	19,183.61	39,966.39
PRV. ST. LIGHTS	22,424.23	3,938.89	404.84	6,938.03	11,142.47
CO-OP RESALE	152,434.94	152,434.94	0.00	0.00	0.00
SCHOOL	461,735.96	167,632.97	105,769.72	57,797.17	130,536.10
<b>TOTAL</b>	<b>28,230,738.08</b>	<b>6,148,742.54</b>	<b>2,067,430.88</b>	<b>5,400,753.11</b>	<b>14,613,811.55</b>

LAST YEAR TO DATE

RESIDENTIAL	12,347,572.86	3,817,707.36	1,810,235.10	2,893,065.29	3,826,565.11
INDUS/MUNI BLDG	15,927,775.01	2,133,150.43	194,983.32	2,554,743.28	11,044,897.98
PUB. ST. LIGHTS	111,662.20	35,902.20	14,201.16	20,918.00	40,640.84
PRV. ST. LIGHTS	22,778.04	4,173.48	417.00	6,881.21	11,306.35
CO-OP RESALE	154,747.61	154,747.61	0.00	0.00	0.00
SCHOOL	446,265.81	160,825.16	96,083.89	56,345.84	133,010.92
<b>TOTAL</b>	<b>29,010,801.53</b>	<b>6,306,506.24</b>	<b>2,115,920.47</b>	<b>5,531,953.62</b>	<b>15,056,421.20</b>

PERCENTAGE OF OPERATING INCOME TO TOTAL

MONTH	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	37.42%	11.66%	4.97%	9.03%	11.76%
INDUS/MUNI BLDG	59.35%	7.49%	0.75%	9.94%	41.17%
PUB. ST. LIGHTS	0.46%	0.15%	0.06%	0.08%	0.17%
PRV. ST. LIGHTS	0.09%	0.02%	0.00%	0.03%	0.04%
CO-OP RESALE	0.47%	0.47%	0.00%	0.00%	0.00%
SCHOOL	2.21%	0.78%	0.48%	0.30%	0.65%
<b>TOTAL</b>	<b>100.00%</b>	<b>20.57%</b>	<b>6.26%</b>	<b>19.38%</b>	<b>53.79%</b>

THIS YEAR TO DATE

RESIDENTIAL	42.76%	13.32%	6.18%	10.02%	13.24%
INDUS/MUNI BLDG	54.60%	7.19%	0.72%	8.81%	37.88%
PUB. ST. LIGHTS	0.38%	0.12%	0.05%	0.07%	0.14%
PRV. ST. LIGHTS	0.08%	0.01%	0.00%	0.02%	0.05%
CO-OP RESALE	0.54%	0.54%	0.00%	0.00%	0.00%
SCHOOL	1.64%	0.59%	0.37%	0.20%	0.48%
<b>TOTAL</b>	<b>100.00%</b>	<b>21.77%</b>	<b>7.32%</b>	<b>19.12%</b>	<b>51.79%</b>

LAST YEAR TO DATE

RESIDENTIAL	42.56%	13.16%	6.24%	9.97%	13.19%
INDUS/MUNI BLDG	54.90%	7.35%	0.67%	8.81%	38.07%
PUB. ST. LIGHTS	0.38%	0.12%	0.05%	0.07%	0.14%
PRV. ST. LIGHTS	0.08%	0.01%	0.00%	0.02%	0.05%
CO-OP RESALE	0.53%	0.53%	0.00%	0.00%	0.00%
SCHOOL	1.55%	0.55%	0.33%	0.19%	0.48%
<b>TOTAL</b>	<b>100.00%</b>	<b>21.72%</b>	<b>7.29%</b>	<b>19.06%</b>	<b>51.93%</b>

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
BUDGETED REVENUE VARIANCE REPORT  
10/31/13

SCHEDULE F

SALES OF ELECTRICITY:	ACTUAL YEAR TO DATE	BUDGET YEAR TO DATE	VARIANCE *	% CHANGE
RESIDENTIAL	7,618,091.90	7,926,823.00	(308,731.10)	-3.89%
COMM AND INDUSTRIAL SALES PRIVATE STREET LIGHTING MUNICIPAL BUILDINGS	8,601,095.62	8,841,888.00	(240,792.38)	-2.72%
PUBLIC STREET LIGHTING	65,178.73	66,526.00	(1,347.27)	-2.03%
SALES FOR RESALE	92,015.77	107,943.00	(15,927.23)	-14.76%
SCHOOL	<u>272,164.47</u>	<u>259,995.00</u>	<u>12,169.47</u>	4.68%
TOTAL BASE SALES	16,648,546.49	17,203,175.00	(554,628.51)	-3.22%
TOTAL FUEL SALES	<u>11,582,191.59</u>	<u>11,909,584.00</u>	<u>(327,392.41)</u>	-2.75%
TOTAL OPERATING REVENUE	28,230,738.08	29,112,759.00	(882,020.92)	-3.03%
FORFEITED DISCOUNTS	309,544.92	378,470.00	(68,925.08)	-18.21%
PURCHASED POWER CAPACITY	86,995.55	384,551.00	(297,555.45)	-77.38%
ENERGY CONSERVATION - RESIDENTIAL	97,968.73	98,825.00	(856.27)	-0.87%
ENERGY CONSERVATION - COMMERCIAL	154,155.00	159,995.00	(5,840.00)	-3.65%
GAW REVENUE	255,902.40	258,820.00	(2,917.60)	-1.13%
PASNY CREDIT	(173,262.24)	(233,332.00)	60,069.76	-25.74%
TOTAL OPERATING REVENUES	<u><u>28,962,042.44</u></u>	<u><u>30,160,088.00</u></u>	<u><u>(1,198,045.56)</u></u>	-3.97%

\* ( ) = ACTUAL UNDER BUDGET

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
SCHEDULE OF OPERATING EXPENSES  
10/31/13

SCHEDULE E

OPERATION EXPENSES:	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
PURCHASED POWER BASE EXPENSE	2,233,116.17	2,210,925.58	10,033,532.96	10,021,951.34	-0.12%
OPERATION SUP AND ENGINEERING EXP	66,592.72	49,980.89	186,135.02	182,135.58	-2.15%
STATION SUP LABOR AND MISC	13,956.59	10,221.00	29,744.06	37,222.79	25.14%
LINE MISC LABOR AND EXPENSE	79,054.60	71,301.38	211,993.96	231,943.18	9.41%
STATION LABOR AND EXPENSE	77,365.14	52,514.07	186,724.92	174,469.79	-6.56%
STREET LIGHTING EXPENSE	6,834.27	6,364.62	24,362.69	22,991.87	-5.63%
METER EXPENSE	32,412.73	26,643.74	66,525.09	69,606.83	4.63%
MISC DISTRIBUTION EXPENSE	41,385.07	35,839.01	115,344.01	117,750.71	2.09%
METER READING LABOR & EXPENSE	8,123.39	1,240.62	32,093.41	12,267.04	-61.78%
ACCT & COLL LABOR & EXPENSE	178,107.71	154,734.61	514,290.24	519,176.60	0.95%
UNCOLLECTIBLE ACCOUNTS	8,333.33	10,500.00	33,333.32	42,000.00	26.00%
ENERGY AUDIT EXPENSE	60,363.24	41,202.29	156,109.20	148,946.59	-4.59%
ADMIN & GEN SALARIES	89,524.45	80,326.54	254,951.94	306,318.52	20.15%
OFFICE SUPPLIES & EXPENSE	12,722.94	26,138.99	61,788.54	87,573.13	41.73%
OUTSIDE SERVICES	44,881.09	76,027.61	124,813.17	146,662.00	17.51%
PROPERTY INSURANCE	31,925.42	29,926.02	126,960.68	119,704.08	-5.72%
INJURIES AND DAMAGES	5,005.55	3,553.51	15,321.99	13,034.11	-14.93%
EMPLOYEES PENSIONS & BENEFITS	139,740.68	146,448.48	680,714.72	979,241.91	43.85%
MISC GENERAL EXPENSE	10,345.81	12,213.85	48,960.68	56,505.01	15.41%
RENT EXPENSE	13,774.20	13,798.14	76,113.08	68,356.79	-10.19%
ENERGY CONSERVATION	42,245.94	49,247.00	169,284.12	130,392.00	-22.97%
<b>TOTAL OPERATION EXPENSES</b>	<b>962,694.87</b>	<b>898,222.37</b>	<b>3,115,564.84</b>	<b>3,466,298.53</b>	<b>11.26%</b>
<b>MAINTENANCE EXPENSES:</b>					
MAINT OF TRANSMISSION PLANT	227.10	227.08	908.40	908.32	-0.01%
MAINT OF STRUCT AND EQUIPMT	23,850.98	19,624.34	45,548.55	60,592.75	33.03%
MAINT OF LINES - OH	234,733.57	192,386.93	484,217.53	551,853.96	13.97%
MAINT OF LINES - UG	4,772.57	10,141.50	28,845.22	59,995.19	107.99%
MAINT OF LINE TRANSFORMERS	1,535.48	2,777.18	11,919.07	76,227.73	0.00%
MAINT OF ST LT & SIG SYSTEM	18.13	(85.28)	(202.32)	(320.39)	58.36%
MAINT OF GARAGE AND STOCKROOM	35,233.87	53,628.51	150,174.77	163,108.91	8.61%
MAINT OF METERS	5,428.36	1,511.32	15,579.84	9,113.78	-41.50%
MAINT OF GEN PLANT	7,237.95	17,032.24	34,867.27	49,276.08	41.32%
<b>TOTAL MAINTENANCE EXPENSES</b>	<b>313,038.01</b>	<b>297,243.82</b>	<b>771,858.33</b>	<b>970,756.33</b>	<b>25.77%</b>
DEPRECIATION EXPENSE	305,469.18	314,969.55	1,221,876.72	1,259,878.20	3.11%
PURCHASED POWER FUEL EXPENSE	2,595,375.45	1,994,534.42	12,402,011.25	10,394,368.11	-16.19%
VOLUNTARY PAYMENTS TO TOWNS	114,000.00	116,666.67	456,000.00	466,666.68	2.34%
<b>TOTAL OPERATING EXPENSES</b>	<b>6,523,693.68</b>	<b>5,832,562.41</b>	<b>28,000,844.10</b>	<b>26,579,919.19</b>	<b>-5.07%</b>

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
BUDGETED OPERATING EXPENSE VARIANCE REPORT  
10/31/13

SCHEDULE G

OPERATION EXPENSES:	ACTUAL YEAR TO DATE	BUDGET YEAR TO DATE	VARIANCE *	% CHANGE
PURCHASED POWER BASE EXPENSE	<u>10,021,951.34</u>	<u>10,223,950.00</u>	<u>(201,998.66)</u>	-1.98%
OPERATION SUP AND ENGINEERING EXP	182,135.58	153,884.00	28,251.58	18.36%
STATION SUP LABOR AND MISC	37,222.79	28,797.00	8,425.79	29.26%
LINE MISC LABOR AND EXPENSE	231,943.18	240,616.00	(8,672.82)	-3.60%
STATION LABOR AND EXPENSE	174,469.79	144,727.00	29,742.79	20.55%
STREET LIGHTING EXPENSE	22,991.87	30,043.00	(7,051.13)	-23.47%
METER EXPENSE	69,606.83	64,055.00	5,551.83	8.67%
MISC DISTRIBUTION EXPENSE	117,750.71	128,882.00	(11,131.29)	-8.64%
METER READING LABOR & EXPENSE	12,267.04	15,319.00	(3,051.96)	-19.92%
ACCT & COLL LABOR & EXPENSE	519,176.60	506,065.00	13,111.60	2.59%
UNCOLLECTIBLE ACCOUNTS	42,000.00	42,000.00	0.00	0.00%
ENERGY AUDIT EXPENSE	148,946.59	132,228.00	16,718.59	12.64%
ADMIN & GEN SALARIES	306,318.52	256,864.00	49,454.52	19.25%
OFFICE SUPPLIES & EXPENSE	87,573.13	89,400.00	(1,826.87)	-2.04%
OUTSIDE SERVICES	146,662.00	173,486.00	(26,824.00)	-15.46%
PROPERTY INSURANCE	119,704.08	153,500.00	(33,795.92)	-22.02%
INJURIES AND DAMAGES	13,034.11	19,732.00	(6,697.89)	-33.94%
EMPLOYEES PENSIONS & BENEFITS	979,241.91	706,532.00	272,709.91	38.60%
MISC GENERAL EXPENSE	56,505.01	105,996.00	(49,490.99)	-46.69%
RENT EXPENSE	68,356.79	70,668.00	(2,311.21)	-3.27%
ENERGY CONSERVATION	130,392.00	212,051.00	(81,659.00)	-38.51%
<b>TOTAL OPERATION EXPENSES</b>	<u><b>3,466,298.53</b></u>	<u><b>3,274,845.00</b></u>	<u><b>191,453.53</b></u>	<b>5.85%</b>
<b>MAINTENANCE EXPENSES:</b>				
MAINT OF TRANSMISSION PLANT	908.32	1,000.00	(91.68)	-9.17%
MAINT OF STRUCT AND EQUIPMENT	60,592.75	34,195.00	26,397.75	77.20%
MAINT OF LINES - OH	551,853.96	527,424.00	24,429.96	4.63%
MAINT OF LINES - UG	59,995.19	161,706.00	(101,710.81)	-62.90%
MAINT OF LINE TRANSFORMERS	76,227.73	63,868.00	12,359.73	19.35%
MAINT OF ST LT & SIG SYSTEM	(320.39)	3,459.00	(3,779.39)	-109.26%
MAINT OF GARAGE AND STOCKROOM	163,108.91	202,817.00	(39,708.09)	-19.58%
MAINT OF METERS	9,113.78	19,668.00	(10,554.22)	-53.66%
MAINT OF GEN PLANT	49,276.08	48,118.00	1,158.08	2.41%
<b>TOTAL MAINTENANCE EXPENSES</b>	<u><b>970,756.33</b></u>	<u><b>1,062,255.00</b></u>	<u><b>(91,498.67)</b></u>	<b>-8.61%</b>
DEPRECIATION EXPENSE	1,259,878.20	1,258,400.00	1,478.20	0.12%
PURCHASED POWER FUEL EXPENSE	10,394,368.11	10,577,238.00	(182,869.89)	-1.73%
VOLUNTARY PAYMENTS TO TOWNS	466,666.68	466,664.00	2.68	0.00%
<b>TOTAL OPERATING EXPENSES</b>	<u><u><b>26,579,919.19</b></u></u>	<u><u><b>26,863,352.00</b></u></u>	<u><u><b>(283,432.81)</b></u></u>	<b>-1.06%</b>

\* ( ) = ACTUAL UNDER BUDGET

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
BUDGETED OPERATING EXPENSE VARIANCE REPORT  
10/31/13

OPERATION EXPENSES:	RESPONSIBLE SENIOR MANAGER	2014 ANNUAL BUDGET	ACTUAL YEAR TO DATE	REMAINING BUDGET BALANCE	REMAINING BUDGET %
PURCHASED POWER BASE EXPENSE	JP	29,123,336.00	10,021,951.34	19,101,384.66	65.59%
OPERATION SUP AND ENGINEERING EXP	KS	467,978.00	182,135.58	285,842.42	61.08%
STATION SUP LABOR AND MISC	KS	90,088.00	37,222.79	52,865.21	58.68%
LINE MISC LABOR AND EXPENSE	KS	729,521.00	231,943.18	497,577.82	68.21%
STATION LABOR AND EXPENSE	KS	446,308.00	174,469.79	271,838.21	60.91%
STREET LIGHTING EXPENSE	KS	90,729.00	22,991.87	67,737.13	74.66%
METER EXPENSE	KS	218,064.00	69,606.83	148,457.17	68.08%
MISC DISTRIBUTION EXPENSE	KS	396,379.00	117,750.71	278,628.29	70.29%
METER READING LABOR & EXPENSE	KS	46,322.00	12,267.04	34,054.96	73.52%
ACCT & COLL LABOR & EXPENSE	RF	1,570,864.00	519,176.60	1,051,687.40	66.95%
UNCOLLECTIBLE ACCOUNTS	RF	126,000.00	42,000.00	84,000.00	66.67%
ENERGY AUDIT EXPENSE	JP	416,982.00	148,946.59	268,035.41	64.28%
ADMIN & GEN SALARIES	CO	794,002.00	306,318.52	487,683.48	61.42%
OFFICE SUPPLIES & EXPENSE	CO	268,000.00	87,573.13	180,426.87	67.32%
OUTSIDE SERVICES	CO	419,150.00	146,662.00	272,488.00	65.01%
PROPERTY INSURANCE	KS	460,600.00	119,704.08	340,895.92	74.01%
INJURIES AND DAMAGES	KS	58,206.00	13,034.11	45,171.89	77.61%
EMPLOYEES PENSIONS & BENEFITS	KS	1,870,479.00	979,241.91	891,237.09	47.65%
MISC GENERAL EXPENSE	CO	219,695.00	56,505.01	163,189.99	74.28%
RENT EXPENSE	KS	212,000.00	68,356.79	143,643.21	67.76%
ENERGY CONSERVATION	JP	636,761.00	130,392.00	506,369.00	79.52%
TOTAL OPERATION EXPENSES		<u>9,538,128.00</u>	<u>3,466,298.53</u>	<u>6,071,829.47</u>	63.66%
MAINTENANCE EXPENSES:					
MAINT OF TRANSMISSION PLANT	KS	3,000.00	908.32	2,091.68	69.72%
MAINT OF STRUCT AND EQUIPMT	KS	105,738.00	60,592.75	45,145.25	42.70%
MAINT OF LINES - OH	KS	1,604,829.00	551,853.96	1,052,975.04	65.61%
MAINT OF LINES - UG	KS	485,432.00	59,995.19	425,436.81	87.64%
MAINT OF LINE TRANSFORMERS	KS	160,000.00	76,227.73	83,772.27	52.36%
MAINT OF ST LT & SIG SYSTEM	KS	10,487.00	(320.39)	10,807.39	103.06%
MAINT OF GARAGE AND STOCKROOM	KS	668,507.00	163,108.91	505,398.09	75.60%
MAINT OF METERS	KS	41,160.00	9,113.78	32,046.22	77.86%
MAINT OF GEN PLANT	RF	145,480.00	49,276.08	96,203.92	66.13%
TOTAL MAINTENANCE EXPENSES		<u>3,224,633.00</u>	<u>970,756.33</u>	<u>2,253,876.67</u>	69.90%
DEPRECIATION EXPENSE	RF	3,775,200.00	1,259,878.20	2,515,321.80	66.63%
PURCHASED POWER FUEL EXPENSE	JP	31,789,470.00	10,394,368.11	21,395,101.89	67.30%
VOLUNTARY PAYMENTS TO TOWNS	RF	1,400,000.00	466,666.68	933,333.32	66.67%
TOTAL OPERATING EXPENSES		<u>78,850,767.00</u>	<u>26,579,919.19</u>	<u>52,270,847.81</u>	66.29%

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
PROFESSIONAL SERVICES  
10/31/2013

PROFESSIONAL SERVICES BY PROJECT

ITEM	DEPARTMENT	ACTUAL	BUDGET	VARIANCE
1 RMLD AND PENSION TRUST AUDIT FEES	ACCOUNTING	32,500.00	32,250.00	250.00
2 PENSION ACTUARIAL EVALUATION	ACCOUNTING	0.00	0.00	0.00
3 LEGAL- FERC/ISO ISSUES	ENERGY SERVICE	0.00	6,000.00	(6,000.00)
4 LEGAL- POWER SUPPLY ISSUES	ENERGY SERVICE	37,203.52	15,000.00	22,203.52
5 PROFESSIONAL SERVICES	ENERGY SERVICE	6,445.00	8,000.00	(1,555.00)
6 NERC COMPLIANCE AND AUDIT	E & O	4,989.50	5,000.00	(10.50)
7 LEGAL	ENGINEERING	0.00	5,000.00	(5,000.00)
8 LEGAL-GENERAL	GM	43,429.33	50,000.00	(6,570.67)
9 LEGAL SERVICES- OTHER	HR	495.05	14,000.00	(13,504.95)
10 LEGAL SERVICES-NEGOTIATIONS	HR	15,121.95	0.00	15,121.95
11 LEGAL SERVICES-ARBITRATION	HR	4,629.73	21,900.00	(17,270.27)
12 LEGAL GENERAL	BLDG. MAINT.	0.00	500.00	(500.00)
13 SURVEY RIGHT OF WAY	BLDG. MAINT.	0.00	1,668.00	(1,668.00)
14 ENVIRONMENTAL	BLDG. MAINT.	0.00	1,668.00	(1,668.00)
15 INSURANCE CONSULTANT	GEN. BENEFIT	0.00	3,332.00	(3,332.00)
16 LEGAL	GEN. BENEFIT	64.60	1,668.00	(1,603.40)
17 LEGAL MATS MGMT	GEN. BENEFIT	950.00	7,500.00	(6,550.00)
18 DSA BASIC CLIENT SERVICE	ENGINEERING	833.32	0.00	833.32
TOTAL		<u>146,662.00</u>	<u>173,486.00</u>	<u>(26,824.00)</u>

PROFESSIONAL SERVICES BY VENDOR

	ACTUAL
MELANSON HEATH & COMPANY	32,500.00
UTILITY SERVICES, INC.	3,637.50
DUNCAN AND ALLEN	16,049.53
RUBIN AND RUDMAN	63,517.92
DOBLE ENGINEERING	833.32
CHOATE HALL & STEWART	20,246.73
WILLIAM CROWLEY	2,080.00
BERRYDUNN	6,445.00
PLM	1,352.00
TOTAL	<u>146,662.00</u>

RMLD  
 DEFERRED FUEL CASH RESERVE ANALYSIS  
 10/31/13

DATE	GROSS CHARGES	REVENUES	NYPA CREDIT	MONTHLY DEFERRED	TOTAL DEFERRED
Jun-13					2,609,487.38
Jul-13	3,464,349.32	2,953,072.91	(53,841.00)	(565,117.41)	2,044,369.97
Aug-13	2,767,250.13	3,385,440.39	(33,645.12)	584,545.14	2,628,915.11
Sep-13	2,168,234.24	3,096,134.62	(61,811.13)	866,089.25	3,495,004.36
Oct-13	1,994,534.42	2,147,543.67	(23,964.99)	129,044.26	3,624,048.62



RMLD  
 BUDGET VARIANCE REPORT  
 FOR PERIOD ENDING OCTOBER 31, 2013

DIVISION	ACTUAL	BUDGET	VARIANCE	CHANGE
ENGINEERING AND OPERATIONS	1,586,273	1,568,199	18,074	1.15%
ENERGY SERVICES	322,519	373,280	(50,762)	-13.60%
GENERAL MANAGER	267,231	323,088	(55,857)	-17.29%
FACILITY MANAGER	1,524,448	1,349,528	174,920	12.96%
BUSINESS DIVISION	3,231,232	3,216,268	14,964	0.47%
SUB-TOTAL	<u>6,931,703</u>	<u>6,830,364</u>	<u>101,339</u>	1.48%
PURCHASED POWER - BASE	10,021,951	10,223,950	(1,321,494)	-1.98%
PURCHASED POWER - FUEL	10,394,368	10,577,238	728,144	-1.73%
TOTAL	<u><u>27,348,022</u></u>	<u><u>27,631,552</u></u>	<u><u>(492,011)</u></u>	-1.03%

RMLD  
STAFFING REPORT  
FOR FISCAL YEAR ENDING JUNE, 2014

	14 BUD TOTAL	JUL 13	AUG 13	SEP 13	OCT 13
<u>GENERAL MANAGER</u>					
GENERAL MANAGER	2.00	2.00	2.00	2.00	2.00
HUMAN RESOURCES	1.00	1.00	1.00	1.00	1.00
COMMUNITY RELATIONS	1.00	1.00	1.00	1.00	1.00
TOTAL	<u>4.00</u>	<u>4.00</u>	<u>4.00</u>	<u>4.00</u>	<u>4.00</u>
<u>BUSINESS</u>					
ACCOUNTING	2.00	2.00	2.00	2.00	2.00
CUSTOMER SERVICE	7.75	7.75	7.75	7.75	7.75
MGMT INFORMATION SYS	6.00	6.00	6.00	6.00	6.00
MISCELLANEOUS	1.00	1.00	1.00	1.00	1.00
TOTAL	<u>16.75</u>	<u>16.75</u>	<u>16.75</u>	<u>16.75</u>	<u>16.75</u>
<u>ENGINEERING &amp; OPERATIONS</u>					
AGM E&O	2.00	2.00	2.00	2.00	2.00
ENGINEERING	5.00	5.00	5.00	5.00	5.00
LINE	22.00	21.00	21.00	21.00	21.00
METER	3.00	3.00	3.00	3.00	3.00
STATION	8.00	8.00	8.00	8.00	8.00
TOTAL	<u>40.00</u>	<u>39.00</u>	<u>39.00</u>	<u>39.00</u>	<u>39.00</u>
<u>PROJECT</u>					
BUILDING	2.00	2.00	2.00	2.00	2.00
GENERAL BENEFITS	2.00	2.00	2.00	2.00	2.00
TRANSPORTATION	-	-	-	-	-
MATERIALS MGMT	4.00	4.00	4.00	4.00	4.00
TOTAL	<u>8.00</u>	<u>8.00</u>	<u>8.00</u>	<u>8.00</u>	<u>8.00</u>
<u>ENERGY SERVICES</u>					
ENERGY SERVICES	4.50	3.50	3.50	3.50	3.50
TOTAL	<u>4.50</u>	<u>3.50</u>	<u>3.50</u>	<u>3.50</u>	<u>3.50</u>
RMLD TOTAL	<u>73.25</u>	<u>71.25</u>	<u>71.25</u>	<u>71.25</u>	<u>71.25</u>
<u>CONTRACTORS</u>					
UG LINE	2.00	2.00	2.00	2.00	2.00
TOTAL	<u>2.00</u>	<u>2.00</u>	<u>2.00</u>	<u>2.00</u>	<u>2.00</u>
GRAND TOTAL	<u>75.25</u>	<u>73.25</u>	<u>73.25</u>	<u>73.25</u>	<u>73.25</u>

BOARD MATERIALS AVAILABLE  
BUT NOT DISCUSSED



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

December-13

	RESIDENTIAL 750 kWh's	RESIDENTIAL-TOU 1500 kWh's 75/25 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 35,000 kWh's 130.5 kW Demand	INDUSTRIAL - TOU 109,500 kWh's 250,000 kW Demand 80/20 Split
<b>READING MUNICIPAL LIGHT DEPT.</b>							
TOTAL BILL	\$89.56	\$156.59	\$102.53	\$795.87	\$157.77	\$3,683.88	\$9,946.33
PER KWH CHARGE	\$0.11941	\$0.10439	\$0.10253	\$0.10902	\$0.14608	\$0.10525	\$0.09083
<b>NATIONAL GRID</b>							
TOTAL BILL	\$131.05	\$247.59	\$174.72	\$1,222.57	\$175.50	\$5,282.72	\$14,970.58
PER KWH CHARGE	\$0.17473	\$0.16506	\$0.17472	\$0.16748	\$0.16250	\$0.15093	\$0.13672
% DIFFERENCE	46.32%	58.11%	70.41%	53.61%	11.24%	43.40%	50.51%
<b>NSTAR COMPANY</b>							
TOTAL BILL	\$124.94	\$228.28	\$164.44	\$1,125.89	\$169.40	\$6,231.35	\$15,365.24
PER KWH CHARGE	\$0.16658	\$0.15218	\$0.16444	\$0.15423	\$0.15685	\$0.17804	\$0.14032
% DIFFERENCE	39.50%	45.78%	60.39%	41.47%	7.37%	69.15%	54.48%
<b>PEABODY MUNICIPAL LIGHT PLANT</b>							
TOTAL BILL	\$92.35	\$178.08	\$120.65	\$980.86	\$149.79	\$4,846.08	\$11,188.60
PER KWH CHARGE	\$0.12313	\$0.11872	\$0.12065	\$0.13436	\$0.13870	\$0.13846	\$0.10218
% DIFFERENCE	3.11%	13.72%	17.68%	23.24%	-5.06%	31.55%	12.49%
<b>MIDDLETON MUNICIPAL LIGHT DEPT.</b>							
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	11.40%	26.69%	29.37%	20.56%	6.76%	29.29%	34.03%
<b>WAKEFIELD MUNICIPAL LIGHT DEPT.</b>							
TOTAL BILL	\$104.31	\$202.32	\$136.98	\$1,039.27	\$167.49	\$4,864.08	\$13,421.07
PER KWH CHARGE	\$0.13908	\$0.13488	\$0.13698	\$0.14237	\$0.15509	\$0.13897	\$0.12257
% DIFFERENCE	16.47%	29.20%	33.60%	30.58%	6.16%	32.04%	34.93%



## Jeanne Foti

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**From:** Jeanne Foti  
**Sent:** Wednesday, December 04, 2013 6:59 AM  
**To:** RMLD Board Members Group  
**Subject:** Account Payable Warrant and Payroll - No Questions

Good morning.

In an effort to save paper, the following timeframes had no Account Payable Warrant and Payroll questions. This e-mail will be printed for the Board Book for the RMLD Board meeting on December 12, 2013.

### **Account Payable Warrant – No Questions**

October 25, November 1, November 8, November 15 and November 22. There was no Account Payable Warrant on November 29.

### **Payroll – No Questions**

November 4, November 18 and December 2.

Jeanne Foti  
Reading Municipal Light Department  
Executive Assistant  
230 Ash Street  
Reading, MA 01867

781-942-6434 Phone  
781-942-2409 Fax

Please consider the environment before printing this e-mail.

