# Reading Municipal Light Board of Commissioners Regular Session 230 Ash Street Reading, MA 01867 December 12, 2013

Start Time of Regular Session: 7:30 p.m. End Time of Regular Session: 9:45 p.m.

**Commissioners:** 

John Stempeck, Chairman

Robert Soli, Commissioner

Philip B. Pacino, Vice Chair

David Talbot, Secretary

David Mancuso, Commissioner

Staff:

Coleen O'Brien, General Manager

Jeanne Foti, Executive Assistant

Priscilla Gottwald, Community Relations Manager

Jane Parenteau, Energy Services Manager

Citizens' Advisory Board:

Tom Ollila

Rubin and Rudman LLP:

Diedre T. Lawrence

PLM:

**Mayhew Seavey** 

Public:

Marsie West

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 welcomed Tom Ollila Citizens' Advisory Board (CAB) member and then 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.

Chairman Stempeck asked Mr. Talbot to perform the duties of Secretary for the meeting.

#### Approval of Board Minutes (Attachment 1)

**September 25, 2013** 

Mr. Pacino made a motion seconded by Mr. Soli that the RMLD Board of Commissioners approve the Regular Session meeting minutes of September 25, 2013, as presented.

Motion carried: 4:0:1. Chairman Stempeck abstained; he was not present at the meeting.

#### October 30, 2013

Mr. Soli made a motion seconded by Mr. Pacino that the RMLD Board of Commissioners approve the Regular Session meeting minutes of October 30, 2013, as presented.

Motion carried: 5:0:0.

## Report of the Chairman (Attachment 2) Town of Reading Subsequent Town Meeting

Chairman Stempeck reported that he and General Manager Coleen O'Brien presented information on five items at the Town of Reading's Town Meeting: 1. The Impact of Gas Within Our Northeastern Environment; which has been very helpful when the generators are running on gas, unfortunately the flip side is gas constraints exist during the winter months driving up the gas rates dramatically. Chairman Stempeck said that the constraint is due to the pipelines and that the pipeline suppliers are not planning on increasing capacity anytime in the near future. 2. Renewable Energy Credits; which the RMLD has sold in accordance with policy and will continue to do so. 3. Energy Conservation; the impact of energy conservation focused on peak shaving is a very tangible savings in terms of RMLD. 4. Return on Investment to Reading; which was approximately \$2.5 million. 5. The RMLD's successful General Manager Search: this resulted in hiring Ms. Coleen O'Brien. Chairman Stempeck asked Ms. O'Brien if she had anything to add. Ms. O'Brien thanked Chairman Stempeck, she stated that at the Town Meeting she provided a brief overview of her charge to develop a long term strategic plan aimed at reliability, organizational structure, and keeping rates low. Ms. O'Brien stated that she was glad to have been introduced to the Meeting body and appreciated Chairman Stempeck's comments.

Chairman Stempeck recognized Selectman West who was in attendance at the meeting.

#### Report of the Chairman

#### Town of Reading Home Rule Charter Changes

Chairman Stempeck stated that the Town of Reading Home Rule Charter changes are being brought up in open session with three attachments: 1. Letter dated November 25, 2013, from Laura Gemme, Town Clerk; in the April 2013 Town Meeting there was an instructional meeting to create a committee to examine the Home Rule Charter and to suggest changes to that charter. Chairman Stempeck said that the meeting was originally scheduled for December 4 and moved to December 2. Chairman Stempeck stated that the reason he asked that this be on the agenda this evening was his concern that changes were being suggested at that meeting. The RMLD was unaware of them, and these changes might impact us or play a role outside of the purview of the Town of Reading. Chairman Stempeck wanted to be sure that the Committee and the Board of Commissioners were in sync with making suggestions that were appropriate and could be fulfilled. Chairman Stempeck expressed his surprise when Commissioner Pacino was called to attend the meeting and to find that Commissioners Pacino and Mancuso were already on that committee. Chairman Stempeck stated that they were unaware as a Commission that this was happening and as a result had a few questions to ask. Chairman Stempeck reported that he had written a note to the Town Clerk to be distributed then read the note aloud.

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 premature and need to be approved via the entire Municipal Light Board. At this time, they must take exception to any and all changes until they are determined to fall within Home Rule Charter versus Massachusetts state law. Thank you.

Chairman Stempeck stated that they are just trying to coordinate things and opened the floor to Commissioners Pacino and Mancuso to give a heads up of why the entire Board was not involved in the process. Mr. Pacino reported that this was an instructional motion that came from Town Meeting to review and update the language in the Charter it was not to make any substantive changes at this point. Mr. Pacino stated that the motion was to have one representative from each of the eight precincts in town and said that the idea was to bring it up in accordance with reality or what is really going on. Mr. Pacino said that in terms of not knowing, his assumption was that everyone knows what is going on in Town Meeting. Mr. Pacino reported on the changes that have been made, in the second paragraph the reference there was removed and it is now covered under Chapter 164, there is an update on changing the name to Municipal Light Board of Commissioners which is the official stated name in Chapter 164 and in the fourth paragraph under the School Committee the change would be that they would set the duties in terms of employment instead of adding all the extra wording.

Mr. Pacino said that this is all tentative and they are a long way from being done, many of the changes have already been reviewed by the Town Counsel and at the end of this process Reading Town Counsel will review the entire process again. The meeting was originally scheduled for December 4 the original memo before you was an error sent with the wrong date. Mr. Pacino stated that the committee meets every two weeks and will be meeting next Monday night, all are welcome to attend. Mr. Pacino said that if there are any comments to certainly get them back to the committee to make whatever changes need to be made. Mr. Pacino reported that this information was conveyed to the CAB at their last meeting and that all this information is available on the Town of Reading's website under Bylaws. Mr. Pacino said that nothing is in stone and welcomes any comments. Mr. Pacino reported that there are some controversial issues that they are proposing; decreasing the size of Town Meeting, making the Board of Assessors and the Board of Library Trustees elected.







#### Report of the Chairman

#### own of Reading Home Rule Charter Changes

Chairman Stempeck asked if Mr. Mancuso had anything to add. Mr. Mancuso stated that he only mentioned this to Chairman Stempeck as they were walking down the hall, but will try and make sure that as a new Board member and as these kinds of things come up he will do it in writing so that there is a record of it. Mr. Mancuso said that it is important to keep in mind that the Town Charter process is somewhat separate from this Board in terms of authority and responsibility and while he is sure that there is going to be open door input at the end of the day it is beyond the scope of what he and Mr. Pacino have as two members of that committee to guarantee any outcome as it will be of the will of the larger body of fifteen people. Mr. Mancuso stated that as Mr. Pacino said, that the important thing for them as Commissioners is that they are simply trying to make sure that there is no confusion in the Town Charter about the authority that our General Manager has or the authority that this Board has that is relative to the town and that they are really trying to do what they can to polish up the language to make sure that it is really clear of who is responsible for what, that is the only goal.

Chairman Stempeck said that as a Commission it is awkward to have two of our commissioners on a committee and we are not made aware of, to be suggesting changes that are right, wrong or indifferent as a courtesy they rest of the Board should have been made aware before it was presented to the committee. Chairman Stempeck stated that it was awkward and maybe even stretched to a conflict of interest because you are involved in us so intimately and yet the entire Board did not know what was being presented to the town. Chairman Stempeck said that some of the items here may be portrayed straight forward or quite innocent, however when you look into them a little bit further there are questions of the Board not being able to set the compensation of the General Manager or to be removed by a vote of majority. Chairman Stempeck stated that there is only one person that reports to the Board and that is our General Manager, so any change in those abilities of the Board to govern are pretty significant, it is the one thing that they do outside of identifying and hiring the General Manager other than setting policy. Chairman Stempeck would like the Board to be more coordinated and would appreciate if they could do that together as opposed to separately, perhaps from this point forward. Chairman Stempeck said that he did ask Diedre Lawrence to chat about the difference of what can be done in terms of making suggestions in this manner versus what cannot be done under state law. Chairman Stempeck stated that the reason for this is that he does not want the Board to appear foolish by making suggestions that they cannot implement for which come up later and find that it is not appropriate. Mr. Mancuso said that there was not any intention on his or Mr. Pacino's part to not have this conversation and so it is empletely acceptable and appropriate and both are happy to cooperate. Mr. Mancuso stated that many of these things that they will be discussing on another item are a matter of timing and so they are crystal clear that there was no intention on our part accept to act in good faith as citizens of this town in our capacity on that committee and as members of this commission respecting both of those roles. Chairman Stempeck said he was sure that was the case. Mr. Pacino stated that the changes that you see here were not proposed by himself or Mr. Mancuso. Mr. Mancuso said that they are all on board with the need to communicate and that later on this evening there will actually be an agenda item that will make your point.

Mr. Soli said that it sounds to him like this is an Ad Hoc Committee and wondered when the Selectmen approved membership on both the Ad Hoc Committee and other town boards and commissions. Mr. Pacino replied that this is not appointed by the Selectmen this is appointed by the Moderator, this is a committee of Town Meeting. Mr. Soli said however, this is not Town Meeting and understands that one may be a Light Commission member and cannot belong to another board or commission without approval for example, when he was working at the elections all the election workers had to get approval from the Board of Selectmen that they could be both an election worker and hold some other position in town. Mr. Pacino asked Mr. Soli what his point was. Mr. Soli replied that it was not acting as Town Meeting they were acting as another body and asked does acting as another body in addition to being a commissioner require Selectmen approval. Mr. Pacino replied that for this committee his is not aware that this is the case. Chairman Stempeck stated that they should get clarification for this after the meeting just to make sure that they are doing things appropriately and if anything it is good that commissioners participate in the town. Chairman Stempeck reiterated that for the courtesy of knowing that you are doing it, knowing what is being said so that they can all agree so they do not have to chase you downstream and that they were not violating anything in terms of a Charter in one organization or another.

Chairman Stempeck asked if there was any comment from the public in terms of this, there was none.

#### Report of the Chairman

#### Remote Participation Policy - Town of Reading

Chairman Stempeck said that this is an excellent thing to have been approved by the Board of Selectmen and it ties into the electronic format these days of being able to participate. Mr. Pacino stated that it was an excellent idea and wondered how ley would work it in this room to have remote participation. Mr. Pacino asked if there was a phone that they could call into here and asked if a conference system like that in the General Manager's conference room could be installed here to call in. Chairman Stempeck wanted to make everyone aware that the policy is in place and all are welcomed to use it. Mr. Pacino said that the only thing that he had noticed was if you had more than one person on the phone and one was to lose the connection then the conference call would have to stop.

#### Report of the Chairman

#### Remote Participation Policy - Town of Reading

Mr. Mancuso asked if they would have to adopt this policy as a separate Board, it has been adopted by the Town and the Board of Selectmen is it something that would they have to procedurally adopt. Mr. Mancuso said that it is a great idea and is personally all for it, allowing for broader participation with everybody's busy schedule and wondering how they would adopt it. Mr. Pacino's thought was that it would be up to the Department to implement it. Ms. West stated that this was discussed at great length with the Board of Selectmen and since they adopted the policy it applies to all the rest of the Boards, Committees and Commissions within the town. The RMLD should have actually gotten something in the mail that said this was now policy and that there is no need for you to adopt it separately. Ms. West said that she did participate remotely in a meeting so they have actually had that happen on more than one occasion. Mr. Pacino asked Ms. West if this only covers meetings held in the Town of Reading so if the CAB met outside the Town of Reading this would not apply to them. Ms. West replied that she was not sure about that and asked if the CAB was a Reading group or not and was not sure how that would necessarily apply and that this would be a good thing to bring up with Counsel.

#### General Manager's Report – Ms. O'Brien – General Manager Retrofit for customer Jack Devir

Ms. O'Brien reported that during National Public Power Week the RMLD had an Open House that was successful and as part of that the RMLD provided, as a lottery, one home retrofit for LEDs up to \$500; a collaboration with Home Depot. Mr. Jack Devir of Reading won the retrofit. Ms. O'Brien indicated that Mr. Devir was asked, if RMLD could retrieve savings data after his conversion so that the data could be shared with other homeowners on the typical savings of a LED replacement project. The data would be provided under "Saving Energy and Money" on the RMLD website; a January or February target date was given by Mr. Devir.

#### **Organizational Study RFP**

Ms. O'Brien reported that the RMLD is currently working with Cotte and Associates and are at the final draft stage on the RFP, looking at a possible January bid. Ms. O'Brien stated that the Organizational Study would require a number of input components; A Long Term Reliability Study, which would be a component of the RFP and an independent Cost of Service Study, along with a six year Financial Plan. Ms. O'Brien said that it typically takes about 1.5 to 2 months to perform a preliminary Reliability Study, then inputted into the ongoing Organizational Study as a parallel effort, Ms. O'Brien indicated that she was hopeful to have a late spring presentation. Ms. O'Brien reported that all of the components are integral and key to the Final Strategic Plan.

#### Power Supply Report - October 2013 - Ms. Parenteau (Attachment 3)

Ms. Parenteau presented the October 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 the RMLD's load for October was approximately 55.3 million kWhs and which is a 0.4% decrease from October 2012. RMLD's energy cost came in at approximately \$1.7 million and that is equivalent to approximately \$.03 per kilowatt hour. Ms. Parenteau stated that the Fuel Charge adjustment was set at \$.04 per kilowatt hour for the month of October and the RMLD sales totaled 53.7 million kilowatt hours, as a result the RMLD over collected by approximately \$130,000 resulting in a Deferred Fuel Cash Reserve balance of \$3.6 million. The November and December Fuel Charge adjustment remained at \$.04 and the Deferred Fuel Cash Reserve is projected to be a little over \$2.7 million at the end of the calendar year.

The RMLD purchased about 8% of its energy requirements from the ISO New England Spot Market and the average cost of \$39 per megawatt hour. Ms. Parenteau reported on the Capacity side the RMLD hit a peak demand of 99.6 megawatts on October 7 at 8:00 p.m., the temperature was 71 degrees and this compares to a peak demand of 4 megawatts lower in October 15, 2012 at 7:00 p.m. when the temperature was 49 degrees. The RMLD's monthly capacity requirement was 215 megawatts of capacity equivalent to \$1.48 million or just under \$7 kilowatt month.

Ms. Parenteau reported that for capacity and energy costs as well as energy generated in kilowatt hours for the month of October, RMLD capacity and energy costs came in at just under \$.057 per kilowatt hour. In addition, for the month of October, 4.3% of our energy purchases were generated from hydro generation.





#### Power Supply Report - October 2013 - Ms. Parenteau (Attachment 3)

The RMLD has received approximately 10,000 RECs from Purchase Power Agreements for the January through October frame. There were 4,600 RECs that sold for \$245,000 which was included in the October fuel, the market value of the remaining RECs is about \$491,000. Ms. Parenteau reported that the RMLD is currently reviewing a sales agreement with a buyer to purchase the second quarter RECs which is about 6,400 RECs for a total of about \$340,000.

Ms. Parenteau reported that the RMLD's total transmission cost for the month of October was \$1.1 million which is approximately a 14% increase from September 2013.

The RMLD processed ten commercial lighting rebates totaling \$38,000 bringing the fiscal year total to \$67,000. The RMLD calculates the capacity savings to be approximately 187 kilowatts and the energy savings to be approximately 846 megawatt hours. On the residential side the RMLD calculates 87 kilowatts of capacity savings and 65 megawatt hours of energy savings. To date the RMLD has processed 507 residential rebates totaling \$23,700 and 131 RMLD customers have received audits totaling \$26,200.

Mr. Talbot said that there was a question from the public over the past month that he had sent on to you and Ms. O'Brien, asking for a breakdown of how much of the RMLD supply is renewable and nuclear, what the percentage is right now. Ms. Parenteau said that if you look at the graph below Table 2, it lists the projects by resources. Mr. Talbot stated that it looked as though 16% to 17% would be nuclear. Ms. Parenteau said that would be Seabrook and Millstone #3. Mr. Talbot asked what the simple answer was adding up the asterisked ones. Ms. O'Brien replied 4.34%. Mr. Talbot asked plus 16% that is nuclear would add it up to 20%. Ms. Parenteau replied that is correct. Mr. Talbot asked with the recent contracts signed would that move it up too? Ms. Parenteau replied that was two hydro projects and the RMLD is looking at another wind project that will be presented to the Board in Executive Session this evening. The RMLD is also looking at some additional hydro projects in 2014 as well as another wind project. RMLD has residential solar that is growing and looking for commercial opportunities. Mr. Talbot asked if all of those come to fruition what would they add up to. Ms. Parenteau replied that it is really fluid and volatile with these projects after going through the motions with interconnecting and permitting they may or may not come to fruition. Currently given what we have in our queue if all those projects came online in 2015 it would be around 18%. Ms. Parenteau reported that the big kicker to that is the Concord Steam Project thich was about 6% of the overall portfolio and that may or may not happen. The RMLD should know within the next couple of days. Mr. Talbot asked that it would then be 18% plus the 16% nuclear. Ms. Parenteau replied correct.

Ms. O'Brien reported that the RMLD was trying to target some renewables in our service territory and asked Ms. Parenteau to speak to the Wilmington Project. Ms. Parenteau said that over the last two years the RMLD has been working with several developers on a project in Wilmington. This project started out as a 3.4 megawatt project and is down right now to 1.7 megawatts due to structural issues on the roof. Mr. Talbot asked if this is the project that the Town of Wilmington wanted to tax. Ms. Parenteau stated that there was issue with that but the developer was able to overcome those issues and we were at the final stages of the Purchase Power Agreement when she received a message on Friday that there was a high probability that the project will not go online because Integrys who ultimately was going to be the holder of the contract, when doing their due diligence found restrictions with the mortgage on the property, if the owner was to foreclose then the mortgager would have the ability to liquidate all equipment at the site which would include the solar capital. Ms. Parenteau stated that Integrys will not move forward with a multi-million dollar investment given that circumstance, the two developers that we are working with are trying to see if they can work around that, but they say it is highly unlikely. Circumstances of that nature tend to happen when working with these developers. Ms. Parenteau said that we try to do our due diligence and then have to rely on them.

#### Financial Report - October 2013 - Mr. Fournier (Attachment 4)

Mr. Fournier presented the October Financial Report provided in the Commissioner packets for the first four months of this fiscal year; the negative change in Net Assets or Net Income of \$175,000, decreasing the year to date Net Income to \$1.7 million. Year to date kilowatt hour sales were 255,000,000 kilowatt hours sold which is 2.9 million kilowatt hours or 1.1% behind last year's actual figure. Mr. Fournier pointed out that the total revenues from the Gaw project from inception are \$2.2 million with the cost at \$2.5 million. By January or February the \$2.5 million will be recovered.

Mr. Fournier reported that the year to date budgeted Net Income was approximately \$2.7 million with the resulting Net Income being under budget by \$1 million or about 36%. Actual year to day fuel revenues exceeded fuel expenses by \$1 million.

Year to date base revenues were under budget by \$554,000 or about 3%, actual base revenues were \$16.6 million compared to the budgeted amount of \$17.2 million. Year to date purchased power base expenses were under budget by \$200,000 or about 2%, actual purchased power base costs were \$10 million compared to the budgeted amount of \$10.2 million.

#### Financial Report - October 2013 - Mr. Fournier (Attachment 4)

Year to day operating and maintenance (O&M) expenses combined were over budget by \$100,000 or just over 2%, 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.

Operating Fund was at \$8.9 million, Capital Fund \$4.3 million, Rate Stabilization Fund \$6.7 million, Deferred Fuel Fund \$3.6 million and the Energy Conservation Fund at \$440,000.

The five divisions came in over budget by \$101,000 or 1.5%.

#### General Discussion

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

#### Tree Lighting - December 1

Ms. Gottwald reported that the RMLD has been donating holiday lights for the past five years for a conversion program in order that all the holiday lights in the towns will be LED lighting. The RMLD gives forty strings to Lynnfield and Wilmington and to Reading and North Reading through the Reading/North Reading Chamber of Commerce. RMLD is an intricate part of the lighting ceremony which took place on December 1 in Reading. Participating employees included; Maureen Hanifan, Michelle Lamson, Scott Williams, Tom Williamson, Steve DeFerrari, Joe Bilicki and Priscilla Gottwald who made sure that the lights were switched on when Santa came to town. Ms. Gottwald thanked Tom O'Connor for coordinating his staff that makes sure the lights go on every night at 4:15 p.m.

#### T-Shirt Awards – January 9

Ms. Gottwald said that the T-Shirts were collected and judged today by RMLD employees, Linemen; Dan Follis and Tom MacRae, Technical Services Manager Nick D'Alleva and Engineering Project Manager Vaughan Bryan. The T-Shirts are being prepared to send off to the photographer/designer who will put them in a poster calendar format. The winners will be presented on January 9, 2014, Ms. O'Brien and the Chairman are usually expected to speak and stated that usually another Commissioner attends. Mr. Pacino said that is one of his more enjoyable events to attend.

#### North Reading Rotary Christmas Caroling

Ms. Gottwald stated that as part of the North Reading Rotary they went Christmas Caroling and presented calendars to the residents at Peabody Court in North Reading. They were also joined by the North Reading High School Interact Club a Junior Rotarian Club sponsored by the North Reading Rotary.

#### Distributive Education Clubs of America (DECA) Conference - December 19

Ms. Gottwald reported that on December 19 as a Board member of the Wilmington School Business Partnership, she will be a judge at their Distributive Education Clubs of America (DECA) Conference. DECA prepares emerging leaders and entrepreneurs for careers in marketing, finance, hospitality and management in high schools and colleges around the globe. This judging will take place in Boxboro and twelve high schools in our district will be there to be judged.

#### A Taste of Metro North

Ms. Gottwald reported that the as a North Reading Rotarian they are working with the Reading Rotary Club to put on A Taste of Metro North, which involves restaurants in our area who present some of their samplings and menus. This has been very successful over the past few years.

#### Trains in RMLD's Lobby

Ms. O'Brien gave special thanks to Paul Carson who was a previous Chief Engineer at the RMLD who is instrumental in arranging and setting up the trains in the lobby. Ms. O'Brien said that the trains this year are now elevated up on some blocks, Customer Service Manager; Maureen Hanifan sewed the entire skirt that wraps around it. Ms. Gottwald stated that Tom Schibilio from the Facilities Department created the structure that holds the tracks that will be stored here at the RMLD.

#### **General Discussion**

#### **Cost of Service Study**

Ms. O'Brien reported that there was an absence of a current formal Six-Year Financial Plan that provided the level of detail that was needed. Previous projected data assumed overall sales growth, which based on current data, had not come to fruition and that preliminary findings are showing a potential negative income. No six year plan was prepared or included for the FY14 Budget. Ms. O'Brien stated that it was her fiduciary duty to ensure that the RMLD continue with a stable financial plan and that most likely she would be seeking a prompt rate increase to ensure that the RMLD complete the FY14 year stable with all commitments paid.



# General Discussion Sost of Service Study

Ms. O'Brien stated that a 9% increase to the base rate only, (an approximately 5% overall increase) or a \$3 increase to a 500 kWh bill, effective February 2014, would return financial stability and ensure a positive net income. The full Cost of Service will review the financials and split the cost of production between the rate classes. Ms. O'Brien reported that immediately, when the erosion of overall sales was determined, a preliminary six year plan was generated and a full Cost of Service/Cost Allocation and Rate Design Study was called for. Ms. O'Brien stated that Mr. Seavey will speak to the Cost of Service Study process. Ms. O'Brien said that last week a training seminar was held where Mr. Seavey gave a more formal presentation prior to the CAB meeting. Ms. O'Brien stated that this evening she will be looking for a motion to defer to the Citizens' Advisory Board, then introduced Mr. Seavey who is employed by PLM of Hopkinton, MA. Mr. Seavey is well known throughout the industry for Power Supply and Rate Economics.

Mr. Seavey introduced himself as Principal of Power Line Models, PLM in Hopkinton, MA. Mr. Seavey reported that he has done Cost of Service and Rate Studies for more than half of the power systems in Massachusetts and New England and has been doing them for close to thirty years.

Mr. Seavey stated that he has been retained by the RMLD to perform a thorough Cost of Service Study and Rate Analysis. Mr. Seavey had the pleasure of speaking to a group last week about the fundamentals of principles of the cost of service analysis and rate design and presented the preliminary results of the Cost of Service Study. Mr. Seavey said that he had reviewed the present rates in terms of the structure of the rates and looked at some ways that they might be restructured to be more in line with best practices in the industry these days. Also performed, was the first stage of the rate study which is called a historic test of your Cost of Service Study where actual expenses and revenues are taken from a previous year, in this case fiscal 2013 and then allocate the expenses of the plant to the various customer classes to see how the rates are performing in terms of what rate of return to each customer class is producing and what are the rates overall producing in terms of a rate of return.

Mr. Seavey reported that the preliminary findings were what is really typical with municipals is that the rate of return across the classes was fairly uneven, that can be dealt with, but the immediate concern is that the overall level of net income rate of Eturn was lower than intended and all the indications were that this was a result of declining sales and sales not keeping up with expenses. Mr. Seavey said that as a result the net income has eroded. The result is that there is a need for an immediate increase in revenues in order to meet your commitments for this year and while that happens we will conduct a future test to the cost of service to determine where the rates need to be going forward. Also, a six year projection out to the future will be done to see how sustainable any rate design recommendation is over the long term. Mr. Seavey stated that this is going to require some assumptions of what is going to happen with sales in the future and will have to test that under a variety of different sensitivity conditions with the idea that they will come back with a recommendation for rates that the RMLD will be able to implement probably the beginning of the next fiscal year July 1, although the results should be ready in two to three months. Mr. Seavey said that in light of the 9% increase if that takes place February 1 as is recommended, it is not at all clear at this point whether the change on July 1 will actually be another increase or a decrease. Mr. Seavey stated that they are compressing 12 months of revenue shortfall into five or six months which is why the increase needs to be 9% and not three or four percent. Mr. Seavey stated that it may be that the RMLD can adjust rates downward July 1, but is too soon to tell if the RMLD is looking at an increase or a decrease. There will be a range of options and recommendations before that time.

Mr. Talbot asked as part of the proposed or rate increase is there any thought on how to structure a change in rates to encourage behavior that we want to encourage. That is, to reduce peak demand. Mr. Seavey replied, that would be part of whatever rate changes that result from the Cost of Service Study those sorts of changes in terms of increasing block rates or more extreme time-of-use rates and things like that we could consider and make recommendations to be effective later in the year. Mr. Seavey does not believe that is part of the initial recommendation. Ms. O'Brien stated that Mr. Seavey's scope of work includes for the long term to address LED streetlight rates. Chairman Stempeck said that in general what we are seeing is that the overall demand is actually shrinking which is more than interesting to us because we have commitments. When the demand shrinks and the cost remains stable and you have fixed expenses that is very difficult to reduce it means that your bottom line reduces so somehow one needs to make up for that if you want to make the same commitment for the bottom line.

Mr. Talbot said in looking at the overall business model of RMLD, all the electricity that we provide is bought from sewhere. And we pay these increasingly soaring transmission costs. Meanwhile the cost of producing energy locally keeps dropping, principally PV if it is done right, and any of the fuel cells coming on. Mr. Talbot asked when is the point when RMLD says we need to as we did 100 years ago, tweak the business model and start being in the business of generation, not just subsidizing third parties to do it, but do it directly and efficiently as a core part of our business.

#### General Discussion Cost of Service Study

Mr. Talbot said this would be a substantial change, but one that the Board should start thinking about. Increasingly the economics are making a lot of sense instead of handing all these subsidies to the middleman, we could think about bringing it in-house. Mr. Talbot stated that this was probably way outside the scope of what Mr. Seavey was looking at, but at some point our current model starts to look a little creaky. Mr. Seavey replied, that it is not exactly outside the scope of what is being looked at and that these are policy issues and this is precisely the body to make decisions like that. Mr. Seavey said that he has done a lot of work with other municipal utilities developing rates for renewable generation that really reflect the value of what Mr. Talbot is talking about, being able to avoid some of the purchase capacity and transmission costs that you are subject to. This carries on with a very powerful incentive for customers to do that in terms of the economics because so much of the value of it right now is in the form of tax credits which do not provide any value to the RMLD as a tax exempt entity, but there are plenty of models for public private partnership that could make good use of those benefits under your umbrella and encouragement through public buildings, schools, etc. Mr. Seavey said that he could give examples of what has worked in other communities along those lines.

Mr. Talbot said that as we are talking about increasing rates to bring in more revenue, another way to make revenue is to go to these businesses directly. Chairman Stempeck stated that it is appropriate to consider this. Mr. Talbot said this is something to consider over the long term.

Chairman Stempeck commented just from the data that he had looked at that it has been 3½ years since the RMLD has had a rate increase, July 2010. Chairman Stempeck asked who else hasn't had a salary increase, cost of living increase or social security increase in 3½ years stating that is quite commendable that the RMLD has not had to do a rate increase for 3½ years. Chairman Stempeck stated that his understanding is that at the beginning of the year our competitors such as NSTAR are asking for over a 30% increase, compare that to the 9% that we are asking for. Everything in life is relative and when you put in on that kind of a scale it is pretty impressive that if given it is just 9% it may be less over a period of time.

Mr. Ollila asked if the new chart that came out with the agenda included the new National Grid rates. Ms. Parenteau replied that the NSTAR rates are effective January 1 and that those would be NSTAR's old rates. Mr. Ollila asked if NSTAR's rates were going up more than the rates listed. Ms. Parenteau replied yes, in January. Mr. Ollila asked then National Grid is already the higher rate. Ms. Parenteau replied correct. Mr. Ollila stated that it is a lot higher. Chairman Stempeck stated that it is 30% to 40% higher. Chairman Stempeck said that it may seem dramatic that the RMLD is asking for 9%, but in a relative world, if you step outside the boundaries of our communities and you are paying significantly more. Mr. Ollila said that the only one that is not is Peabody, and asked if there was any particular reason why they are more comparable to us. Ms. O'Brien replied that they have the generation that Commissioner Talbot was speaking about and if we could talk Middleton into building the facility inside of our NEMA zone, that would be the optimum solution. Ms. O'Brien said that National Grid goes out and purchases every six months so they may go up 30% and as the gas constraints are tighter during the winter time that 30% may come down when they go out for their next purchase, it may not stay at 30%. Mr. Seavey said that he would try not to make too much of that 27% increase it is a seasonal phenomenon of the gas delivery issues that the Chairman was referring to earlier and when you get to the summer those are less of a problem. It is also based on another value which is stability, 3½ years without a change and they are reflecting in large part the six month market price for 100% of the energy requirement. Chairman Stempeck said that even if they were 10% versus 40% on average then they are about 25%. Mr. Seavey said that the RMLD has a built in permanent advantage at this point.

Mr. Mancuso stated his appreciation for pointing out that the RMLD is not as a municipal exactly the same thing as one of the IOUs, there are some fundamental differences in terms of rate of return in. The goal is to make the RMLD whole with this increase and coming from the perspective of not having received any information up to this point. Mr. Mancuso said he has not seen any data, while 9% is not a big number relative to 40%, if you want to throw out the apples and oranges comparison it is a significant number and that he wants to make sure that we really understand that we have a public conversation about all those details. Mr. Mancuso asked that we are trying to make ourselves whole relative in our rate adjustment to what, our costs, our commitments in the Twenty Year Plan, what are we making ourselves whole too? Ms. O'Brien replied what is being made whole is to have a consistent net income based on what you voted on as a budget and what is considered to be a stable financial positioning, which is around five to six percent. Ms. O'Brien stated that we are allowed to make up to eight percent. RMLD targets an appropriate financially strong income, one which balances low rates with meeting financial obligations, including all of the town payments and PILOT to Reading. That number has historically been in the general range of 5-6.7%. Ms. O'Brien asked Mr. Fournier if the payment of the Gaw Substation is ending and asked what the offset of that is for a customer's bill. Ms. Parenteau replied one mil.







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Mr. Mancuso asked what the variables are in this that we are looking at, stating that we have a twenty year payment and cost of operations. This is coming on relatively sudden and realizes that there has not been a formal plan from what has been said, presumably the organization is going to be looking at this periodically, what are the variables involved in us having to think about this. Ms. O'Brien asked if he was talking the immediate one or the long term. Mr. Mancuso asked what variables are driving us to have to do this immediately. Ms. O'Brien replied that it was to ensure that we make a sufficient net income by the end of FY14. Chairman Stempeck said to address this using the spreadsheet model that was used during the presentation last week and Mr. Mancuso was unable to attend the meeting where it did cover many of the different variables. Chairman Stempeck stated that the fact that the demand is dropping it is predictable and has been historically predictable and dropping then when you are proactive in projecting that forward it has some consequences in terms of not being able to meet the bottom line. Mr. Mancuso said that is always going to be the case as we increase people to be more efficient we are going to run out of more and more money we are going to have to find ways to replace that revenue or adjust the model because we are going to be successful at doing what we say we want to do. Chairman Stempeck said people are becoming more efficient much more rapidly than one would ever suspect, people are actually putting in the LED lights very quickly and the cost of the LED lights has dropped hugely and people are actually implementing them. Industries are putting in adjustable frequency drives which use a fraction of the power of the previous drives, everyone is adopting this and when that happens this is not a linear type of thing it is a very sharp drop off.

Mr. Mancuso said that he did not see a spreadsheet in the packet and did not receive any details before this so it would be helpful to have someone walk him through whatever is that you have available in terms of data. Mr. Seavey said that he could provide a copy of the presentation that was made last week. Chairman Stempeck asked that a copy of the presentation be provided to everyone and any follow up questions that the Commissioners would have be directed through the General Manager to Mr. Seavey.

Mr. Seavey stated that he would caution against attributing the reduction in sales and revenues to energy efficiency improvements alone, we have been through an economic crisis here and seeing a lot of municipal utilities in similar situations that have seen declining sales over the last three or four years and also in the same situation. Mr. Seavey said that most of them are no energy efficiency programs at all and certainly a portion of that has to be attributable to energy efficiency but suspects that it is a relatively small piece.

Mr. Seavey stated that it is not something where you need to be concerned as seen with water utilities where you can get into a spiraling situation where the more people that conserve the higher the price goes then the more you conserve. Essentially the customers that do not conserve end up paying more that is almost a problem that you would like to have on the electric side.

Mr. Ollila asked isn't the main driver for the financial problem the first item in Mr. Fournier's report which is that the year to date fuel revenue has exceeded fuel expenses by \$1 million or is this not the issue either. Mr. Fournier replied that eventually during the course of year that will catch itself up, it really is the lack of base revenues. Ms. O'Brien stated that if you are possibly thinking that you probably need to reduce your expenses, part of the point of the Organizational Study is that it looks at the reliability of your system and that you may have some shift of operating and maintenance costs going over to capital costs, it has been very heavy on the expense side. Ms. O'Brien said that the study will be looking at the amount of employees specific for the size of the RMLD, the long term improvement plans, programs and processes, and determine the skill sets and appropriate organizational structure. A lot will come out of the report directed at costs and processes that are appropriate for this size utility or they need to be more or less. Ms. O'Brien stated that is the whole point of these things will all coming together, the financial and reliability plans will be inserted into the Organizational Study to get a full picture of why it is happening. It may just be that the RMLD has not had a rate increase in a long time, prices are going up, the cost of electricity is going up, capacity and transmission is going to be going up and the RMLD is not selling enough and then you have to adjust your rates to make sure that you are recovering the needs. Ms. O'Brien said when the whole picture gets presented it will speak to the expenses, the power supply costs, rates, structure and everything will come together and make sense.

Mr. Seavey stated that one of the things that can come out of this long term projection is that it gives you the ability to revisit the question of how much net income do you really need to make, that is a decision that was made in the past and put into policy. With better information about the long term financial situation you can look at what your capital and funding needs are to expand, maintain and replace equipment. Mr. Seavey said that is really other than commitments for payments in lieu of taxes the only other use of that net income is to invest in your plant.

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Mr. Seavey stated that if your projection shows that you can maintain a stable financial position and do the necessary investment with a lower rate of return than that is something that can come out of that study. In the absence of good information commissions have a tendency to want to keep the rate of return a little bit higher to be on the safe side, it is a good opportunity to look at it from zero base budgeting.

Chairman Stempeck stated that there is a historical precedent for that too, the Rate Stabilization Fund as he understands is that way back in history was that it was set at \$14 million and what is the purpose of having a fund if you are not tapping into the fund. This has been reduced significantly to basically half at around \$7 million, so if you can operate an organization like this as basically a nonprofit and saying one percent or close to zero than you should do it. The problem is that this is not a lean manufacturing organization, there are lots of variables including the cost of power that we have absolutely no control over and one has to have buffers in place so you need some kind of rate of return to buffer that.

Mr. Talbot said that as we all know one of the main ways that we can reduce expenses is to cut the peak and one of the tools that we have is the time-of-use meter which exists in name, but adoption is around one percent. Mr. Talbot stated that when looking at something like this we really need to ramp up how we are promoting that particular program. Mr. Talbot said if that page of the website was something comprehensible and user friendly where it was simple, it was a click to act, a button on the website where we could be sending that around, Ms. Gottwald could be sending that around, it could be in the newspapers and online. Then the RMLD could start getting people to know about the program and adopting time-of-use meters to start chopping off that peak to a much greater extent. Mr. Talbot said that even before we do a whole website redesign, that one page right now is a text heavy explanation of the costs and benefits, but there is nowhere to go to say that you want one. This is something that we need on the website immediately, promote it heavily and get the adoption of above one percent for time-of-use meters in this district. Mr. Talbot stated that you cannot say we need a 9% increase without pushing that as hard as we can.

Mr. Soli said that we probably need a motion. Mr. Pacino asked that they discuss the process first. Chairman Stempeck stated that there is a five step process; 1. Initiate a Cost of Service Study or at least take the preliminary results from the Cost of Service Study and try and be proactive in terms of getting most of it headed off at the pass. 2. The RMLD Board makes a recommendation to the CAB. 3. The CAB has 30 days to approve, disapprove or ignore with regard to the recommendation. 4. The RMLD Board accepts or rejects results of the CAB. 5. If accepted the rates get posted. Chairman Stempeck said that it is about a two month period of time before the rates actually get implemented.

Ms. West asked if the Chairman was taking questions from the public. Chairman Stempeck replied that they were going to take them at the end. Ms. West said that she had a question about the process. Ms. West stated that it sounds like you are asking the RMLD Board to take a recommendation to move to do something without actually having provided them with the data, in other words people did not get the numbers in the package that they needed to be able to really assess what was said, is that correct. Chairman Stempeck replied that we did see the numbers. Ms. West said the numbers were not in the package but maybe it came later. Ms. West stated that she looked at the package before the meeting wanting to have some of the background. Ms. West asked for this RMLD Board of Commissioner's meeting, not the CAB, and was this data provided? Chairman Stempeck replied that the initial data was provided. Mr. Mancuso stated that he has not seen a thing and said that he is trying to understand the urgency because at the end of the day the question on the table can we live up to the budget that we have set and can we meet the commitments that we have. All the things that Ms. O'Brien has stated in terms of the future look of the organization and all of that are wonderful variables that we should be looking at so what is the urgency, what is driving the need to do this. Is it the end of the fiscal year, are we trying to close the gap, have we suddenly come to the realization that our numbers up to this date have not been accurate, what was missing beforehand. Ms. Parenteau replied that it appears to be based on the actuals to the way they are coming in, the net revenue will be \$1.7 million lower than what was budgeted that trickles down to the bottom line based on the preliminaries when that gets adjusted net revenue can be negative at the end of the fiscal year or slightly positive and that is after the town payments. Ms. Parenteau stated that without a rate increase there is the potential of finishing the fiscal year in the red. Mr. Mancuso said that could then be compensated for when we do the full rate study in July and realize that we do not necessarily need to make that adjustment it may actually be refunded so there may be a period of time when we would be operating in the red. Chairman Stempeck said that even the perspective of operating in the red is not acceptable at all for the RMLD which has never operated in the red and will put us in more of an emergency situation in July.

Chairman Stempeck stated that it is imperative for this Board to be proactive using what the historical past observances in terms of trends that are happening to try and head off any kind of issue and not wait until the last minute where it is an emergency situation. Then the entire town or all the towns may get involved, we are here to provide insurance basically that this is a very operational group and we are trying to provide the right thing for the right people.





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hairman Stempeck said that we go back to no rate increases for  $3\frac{1}{2}$  years then we want to extend that to four years and is suggesting that based on expert testimony which is what Mr. Seavey is providing to us that we need to do something relatively quickly to at least fill in the gap. Then we can adjust it just like the fuel adjustment does it basically fills in the gap on a month to month basis that is basically what we are doing here with the rates. Mr. Mancuso stated that he would agree with everything that the Chairman had just said but also has an obligation to understand the decisions that he is making walking in having a motion before him on this table when he has not seen any of the information and has not had a chance to take advantage of Mr. Seavey's knowledge and experience.

Mr. Mancuso said it would be inappropriate for him to vote on that and that he is trying to get the information in order to catch up with the rest of the Board who have already gone through this. Chairman Stempeck understands but to delay this to the January meeting which drops them back to another thirty days for the CAB to consider it keeps pushing it further down the road and does not think that is appropriate either. Chairman Stempeck said that they should act when they think they can act and can always drop back if needed. Chairman Stempeck stated that there is enough of a history here to be able to do that and encourages all to re-look at the data at the next meeting and if they are not satisfied with that then they can make a change at that point in time. In this point in time it is his belief that they need to move this forward to get it on track.

Mr. Pacino said that he went to the training session last week and quite truthfully was surprised that at the beginning of the training session there was a recommendation for a rate increase. Mr. Pacino stated that he would have liked to have known that beforehand, it was not on the agenda. Mr. Pacino said that he heard similar comments from some of the CAB members that they really got ambushed at that meeting. Mr. Pacino stated that one thing that they need to do is to move forward on this to at least refer it to the CAB in order to move forward. Mr. Pacino said that he had a different motion and is not crazy about the word approved that means that we actually approved it and substituted it with the word refer, give them the thirty days to get the information and then we have the thirty days to get all that information. Mr. Pacino stated that he was surprised that Mr. Seavey's presentation was not on the agenda and criticizes whoever made that decision and hopes going forward that it becomes part of the agenda going forward.

Ir. Pacino stated that there were two motions and recommended doing each as a separate motion. Chairman Stempeck asked the opinion of the other Commissioners to changing the word approve to refer. Chairman Stempeck asked if it were 8.5% would it still be a referral. Mr. Pacino replied yes, if it were one percent it would still be a referral and would like to hear the CAB recommendation before voting on a final approval. That would be the process and feels that they owe the CAB members the right to get their opinion. Mr. Pacino suggested advisory recommendation in accordance with the Twenty Year Agreement and at the end within thirty days of this date December 12, 2013, so that it actually starts the clock running and then there is no question as to when that clock would stop running. Chairman Stempeck said that would give the CAB enough time to have their meeting and consider.

Mr. Pacino made a motion move that the Commission refer to the CAB a 9% rate increase for all customers for the following charges, base charge, demand charge and customer charge for their advisory recommendation in accordance with the Twenty Year Agreement within 30 days of this date December 12, 2013.

Chairman Stempeck asked when the next CAB meeting was scheduled. Mr. Ollila replied that they have not set the January date. The December 19 meeting was cancelled. Mr. Pacino said that the motion could say that the CAB make their recommendations before the next Board of Commissioners Meeting.

Mr. Talbot stated that he wished he had attended the informational meeting and that for a large rate increase he would like to see the RMLD to be far more aggressive with the peak shaving with time of use, take a second look at some of the capital projects recalling that at a couple of meetings ago that there were a bunch of circuit upgrades that were approved but had not been done. Mr. Talbot wondered if they needed to be done especially with load going down. With demand side management, do we have ways to save money that have not been looked at aggressively enough? Mr. Talbot asked if the increase had to be 9% if we might be scaling it back down in July why don't we do 6%. Mr. Talbot said that he was sure that there were good answers to these questions but was not sure what they are. Chairman Stempeck asked Mr. Seavey if he was correct in saying that as a result of the meeting last week in his spreadsheet analysis that has been run for many municipalities using all the variables, that he had suggested that a 9% increase is what was needed projecting forward to be able to meet the needs. Mr. Seavey replied that the detailed analysis of the 9% increase on base were based on current projections. Mr. Seavey ldicated that his COS had not yet reached a point where he was projecting revenues and expenses for the current fiscal year at RMLD. Ms. Parenteau stated that was based on the actuals from July through November and a flat no load growth from December through June would put us in a potentially negative net income position. Ms. O'Brien indicated that Mr. Seavey had concurred at the training seminar that based on the RMLD projections that the increase seemed appropriate and reiterated the industry trend in sluggish sales, etc.

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Chairman Stempeck stated that it was based on projections from historical data and that it is actually not one year. Chairman Stempeck said that he has been looking over the data and that it has actually been dropping one percent per year in terms of demand growth. Chairman Stempeck agrees that they need to look at real data but in the meantime would like to move forward on this motion and get the ball rolling, stating that they could always back out of it if they disagree when they examine the data or have other questions they do not have to do it. Chairman Stempeck said if they do not do it and get it posted then we would get into a very awkward situation in March or April or May and people would ask why didn't you proactively do this, in any industry or business if you have been there for ten years you can see certain trends happening and you proactively adjust to manage it and that is what the expectation is here, we are doing exactly that. Chairman Stempeck stated that if that is not the case let's look at the data and prove that it is not the case and back out of it.

Mr. Talbot asked if it goes to the CAB can it be changed at that point. Mr. Pacino replied that the CAB could look at that same data and come back with a different recommendation. Mr. Talbot said that the idea here is to overshoot initially by design to give us room to maneuver over the next couple of months. Mr. Pacino stated that it moves the ball forward. Chairman Stempeck commented that part of this is unbeknownst to us if the demand dropped off significantly in February and March and had a very warm winter we cannot predict our future. Mr. Talbot said that he would defer to Commissioner Pacino. Ms. O'Brien stated that she would take full responsibility and agrees with Commissioner Mancuso that the training data should have been in the packet. Ms. O'Brien said that she is trying to be more proactive and was in dismay looking at the numbers going forward, when you are having that type of load growth or lack of load growth, you start to look at the numbers working with staff to bring in budget to actuals to get all the groups communicating and as this has started to come together it just appeared. Ms. O'Brien stated that not being familiar with the CAB process in the future will do a much better job providing the data. Ms. O'Brien reported that she had recently spoken with three CAB members at a recent Rotary meeting and told them this was going to happen. Ms. O'Brien had asked the Board if a training session would help them to understand which is why she had Mr. Seavey come in with his presentation. Not all Commissioners or CAB members were able to make the training session. If in the future there are Commissioners that are unable to make the training that she would make sure that she reaches out to them personally and bring them up to speed with that training. Ms. O'Brien apologized to the Board reiterating that she was unaware of the process and stated if they had to make an adjustment now that as we roll forward with the formal Cost of Service will make sure that it goes through the formal process. Chairman Stempeck stated that he and Commissioner Pacino had discussed that the five step process is not specifically delineated anywhere so for anybody to come in and try to figure out what the process is would be ambiguous and that is one of the policy things that we are going to change. Chairman Stempeck said that they are going to make it unambiguous so the next person does not stumble over this for example if the CAB does not take any action on it we can consider it to be approved. It is the little nuances that float through this and unless you read in between the lines it is very difficult to pull it out.

Mr. Soli said that he would like to offer an amendment to add the following to the end of the previous motion "and establishes a new rate class for residential customers with eligibility for the Low Income Home Energy Assistance Program and who show eligibility each year for the Low Income Home Energy Assistance Program such that the new rate class is not subject to the rate increase of the main motion". Mr. Soli reported that the RMLD has a few customers that live on Social Security under \$20,000 and some who get assistance for their oil heating where someone else determines their eligibility and they are able to show it. This motion says if someone comes in here showing eligibility for that heating assistance program then they will not be at this rate increase. Mr. Soli stated that it is a modest rate increase and it is only a modest amount of people but there are folks out there that are really hurting and believes that the RMLD should do something for them.

Mr. Pacino would like to suggest to Mr. Soli that this should be a separate motion and not to mix it into what they are referring to the CAB. Mr. Pacino said that it clouds what the referral is and should be a separate motion not an amendment to the previous motion. Mr. Soli stated that this would have to go to the CAB. Mr. Pacino said that he has wording to refer it to the CAB as two separate motions. Chairman Stempeck agreed with Mr. Pacino that it is a valid motion and something that is very appropriate. Mr. Soli said since his motion had not been seconded. Mr. Talbot seconded the motion. Mr. Pacino stated that he would like to see the motion with the rate increase to move that ball forward and would hate to see it slowed down based upon a new rate.

Mr. Talbot asked why that would slow anybody down it is going to be a very small number of people. Chairman Stempeck replied that he does not know the number of people that's the problem, if it is 20% of the people that means that you have to have a 1.2 times increase for the rest of the group to make up for the fact that you did not carry it. Chairman Stempeck said the point that was made earlier where is the data to support it and is 100% in favor of this it just needs to be kept as a separate motion.







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Ms. O'Brien asked Mr. Seavey wouldn't this be that the rate would affect everyone and then you could look at your heating program. Mr. Seavey replied that it is a fairly established practice to have a residential low income separate rate schedule all the private utilities have them and many of the municipal utilities have them as well. Mr. Seavey stated that you could easily develop a separate rate schedule completely divorced from the temporary 9% rate increase and prepare that within the same time frame. Mr. Seavey said that it is cleaner to do it that way rather than to bundle it together as part of the rate increase to establish a separate rate schedule or rate classification with the notion that it would be roughly 10% lower than the base residential rate. Then you would establish the eligibility requirements which you could copy directly from a National Grid tariff because it is well established and has been well vetted.

Mr. Soli moved to establish a new rate class for residential customers. Mr. Pacino asked if the second motion had been withdrawn. Mr. Talbot replied if the main motion is revised he would withdraw.

Mr. Pacino made a motion move that the Commission refer to the CAB the establishing of a new rate class for residential customers with eligibility for the LIHEAP Program and those customers show eligibility each year for the LIHEAP Program such that a new rate class is not subject to the rate increase of the previous motion for their advisory recommendation in accordance with the Twenty Year Agreement and to report that recommendation to the Board of Commissioners at its January 2014 meeting.

Ms. O'Brien stated that if a customer was eligible for the low income rate, then it is not clear whether the rate increase would even be applicable to that new rate class.

Ms. O'Brien said that it would be two motions, one to put forward the need of rate increase and the second would be to develop the low income rate which you could become eligible every year. Ms. O'Brien asked if we were looking to do that before as part of the rate studies that Mr. Seavey is being asked to do or prior, do you want to implement it prior or as part of perhaps the new rates that Mr. Seavey is going to present. Chairman Stempeck replied that it should probably be included in the entirety of the rate study itself, it makes it cleaner, it is bundled together and we accomplish exactly what we are trying to nend. Mr. Pacino agreed with what Ms. O'Brien stated that it should be added to Mr. Seavey's work load when he does the July Cost of Service Study. Ms. O'Brien said that when Mr. Seavey is done with his presentation that we could have a formal presentation with all of the different rate structures, you could vote then to implement that before July for the low income that way they would be coming out of the proposed rate increase quicker. Ms. O'Brien stated that Mr. Seavey would do his presentation March or April. Chairman Stempeck asked that if everything were to work correctly and the 9% on base charges, if approved, would go in the end of February. Ms. O'Brien replied it would go in for the February billing and if anything changes when Mr. Seavey is done with the presentation then we would go through another process to make the change whether it is to go down, stay the same or whatever and we would also implement the new rate structure so people could hop onto the low income. Chairman Stempeck said at the most it will be a month carry and asked Mr. Soli if that was acceptable. Mr. Soli replied that would be a Board vote.

Mr. Mancuso wanted to clarify that the way this reads is that it states the base charge, demand charge and customer charge is that 9% inclusive. Ms. O'Brien replied that it is just the base charges only, base energy charge and customer charge, which is why it is approximately \$3. Mr. Pacino asked that the demand and customer charges should not be in the motion. Ms. O'Brien asked Ms. Parenteau that the demand and customer charges are not in the motion it is just 9% of the base charges. Ms. Parenteau replied correct.

Mr. Soli said that as a residential customer he is paying base and demand charges all under the basis of kilowatt hours, his base charge includes money that goes for demand. Ms. Parenteau stated that she spoke incorrectly it is the demand, customer and base charges. Mr. Mancuso asked then it is all inclusive. Ms. Parenteau replied yes. Mr. Mancuso said that he wanted to reiterate something that Commissioner Talbot had said that as we go through this public conversation we make sure that we are clear about all of the thinking that we have done so other temporary reductions in cost might mitigate the need for a rate increase, what are all the options on the table so that folks have a very clear understanding that we have gone through every single line to consider what to do keep from going from this rate increase and having to come back in July to revisit it again. Mr. Mancuso said to prepare to articulate the details publicly.

Mr. Ollila said from the CAB point of view it is very important to have more in the package of what the options are and here the data. Even with the preliminary discussions with their Selectmen they are already asking the same questions, have you looked at expenses, what's the projection, etc. Mr. Ollila stated that they want to see the same data, hopefully within the next week or two we could have that package of common data that we can present to all of our Selectmen and be able to say these are the reasons for the increase and here are the projections and we will revisit with a formal study in April.

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Mr. Ollila stated that assuming you are going to approve this that the CAB is going to need that information. Chairman Stempeck said that was a reasonable request.

Mr. Pacino made a motion seconded by Mr. Soli that the Commission refer a 9% rate increase for all customers for the base charge to the CAB for their advisory recommendation in accordance with the Twenty Year Agreement and to present that recommendation to the Board of Commissioners at its January 2014 meeting.

Motion carried 5:0:0.

Mr. Pacino made a motion seconded by Mr. Soli to instruct the Department to look into the feasibility of establishing a new rate class for residential customer's eligibility for the LIHEAP Program.

Motion carried 5:0:0.

Ms. Foti stated that the Policy Committee has to meet sometime in January and that she will send out emails the second or third week to get that scheduled.

#### **Public Comment**

Chairman Stempeck asked if anyone from the public would like to speak. Ms. West said that it is clear that there is probably a need for a rate increase and that she even asked about that when they were going through the audit process. Ms. West wanted to make sure that as Mr. Talbot had stated that all of the information is there and she finds it surprising that there were not figures for the Commissioners before they voted. Ms. West reiterated that there is no doubt that there is a need for this we need to have all of the data and all of the information. Chairman Stempeck stated to make it very clear that three of the Commissioners did see some of the data so it was not that all of them did not see it. Ms. West asked that information included what has been done to mitigate costs as well. Chairman Stempeck replied, no. Ms. West said when she refers to the data that is what she would be looking for all of the data. Mr. Talbot said that he did not go to the meeting last week that was optional.

Chairman Stempeck stated that the December 19 CAB meeting has been cancelled.

Mr. Pacino reported that the CAB would like the RMLD Board to meet consistently on the fourth Wednesday of the month if they could because of coverage issues. Chairman Stempeck asked Ms. Foti to comment. Ms. Foti stated that it depends on what the date is and that they do not have the financial figures until the 17<sup>th</sup> or 18<sup>th</sup> of the month, if it is the fourth Wednesday you may not have information that is why we push it out to the 5<sup>th</sup> Wednesday. Chairman Stempeck said that they will try and accommodate the CAB as best as they can.

BOARD MATERIAL 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 To Be Determined

Fiscal Year 2015 Budget Meetings April 2, 2014 – Lynnfield – April 9, 2014

#### **Executive Session**

At 9:15 pm. Mr. Pacino made a motion seconded by Mr. Mancuso that the Board go into Executive Session to approve the Executive Session meeting minutes from August 14, 2013 and September 25, 2013, to 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.

Chairman Stempeck polled the Board. Motion carried by a polling of the Board: Mr. Talbot; Aye, Mr. Pacino; Aye, Mr. Mancuso; Aye, Mr. Soli; Aye, and Chairman Stempeck, Aye. Motion carried 5:0:0.





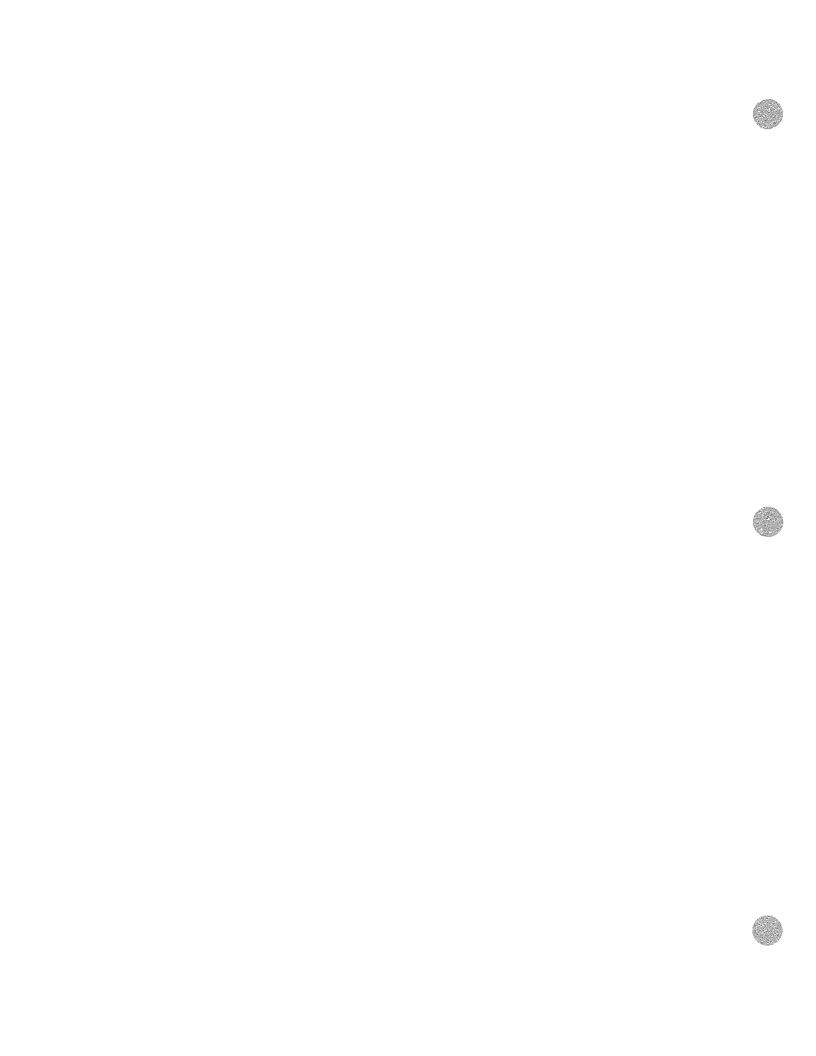


#### Adjournment

t 9:24 p.m. Mr. Mancuso made a motion seconded by Mr. Soli move to adjourn the Regular Session.

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

David Talbot, Secretary RMLD Board of Commissioners





### 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

November 25, 2013

John W Stempeck 65 Avalon Road Reading MA 01867

Dear John:

As you may be aware at the April 2013 Town Meaning 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 ormed to review the Town of Reading Home Rule Charter, said committee shall have one Town Meeting member on precision and province by the Moderator and the Moderator who shall serve as the Chair.

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

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

The committee will be ling a public as well as all Boards, Committees and Commissions a chance to give a public as well as all Boards, Committees and Commissions a chance to give a public as well as all Boards, Committees and Commissions a chance to give a public as well as all Boards, Committees and Commissions a chance to give a public as well as all Boards, Committees and Commissions a chance to give a public as well as all Boards, Committees and Commissions a chance to give a public as well as all Boards, Committees and Commissions a chance to give a public as well as all Boards, Committees and Commissions a chance to give a public as well as all Boards, Committees and Commissions a chance to give a public as well as all Boards, Committees and Commissions a chance to give a public as well as all Boards, Committees and Commissions and Commissions

When: December 2, 2013

Time:

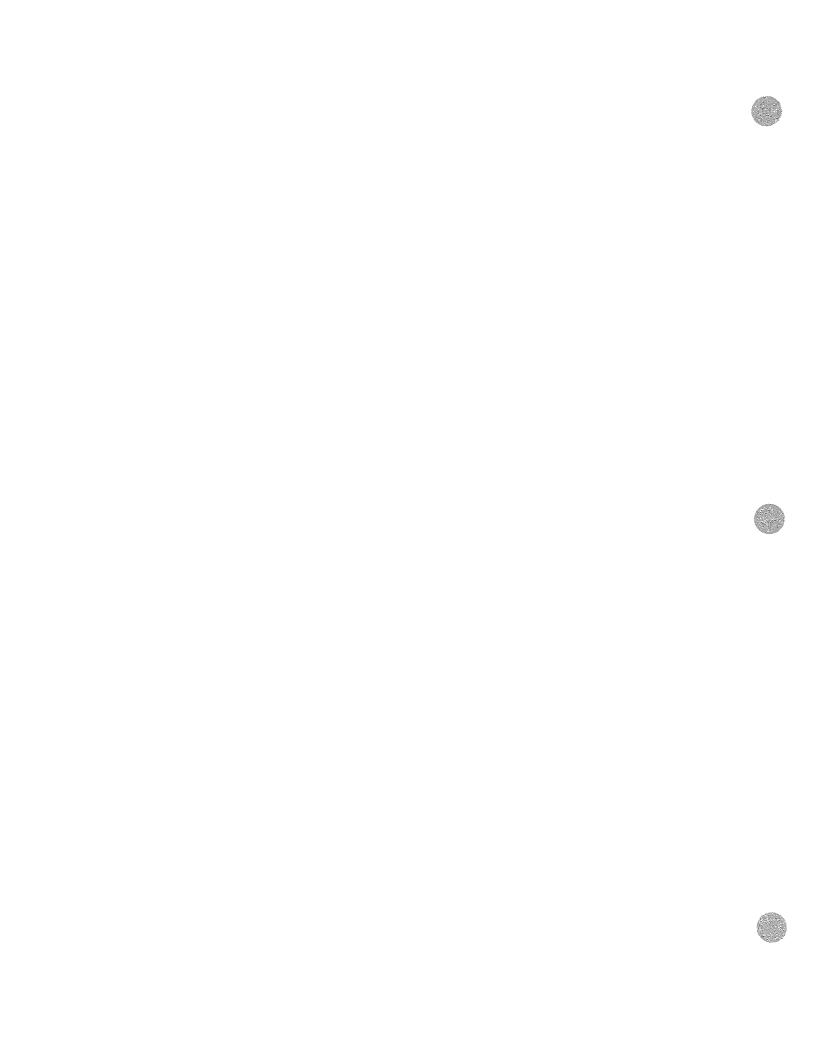
Where easant Stree Center

Pleasant St

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

Please contact with a questions or concerns

Laura A Gemme Town Clerk





(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.







#### John Stempeck

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:

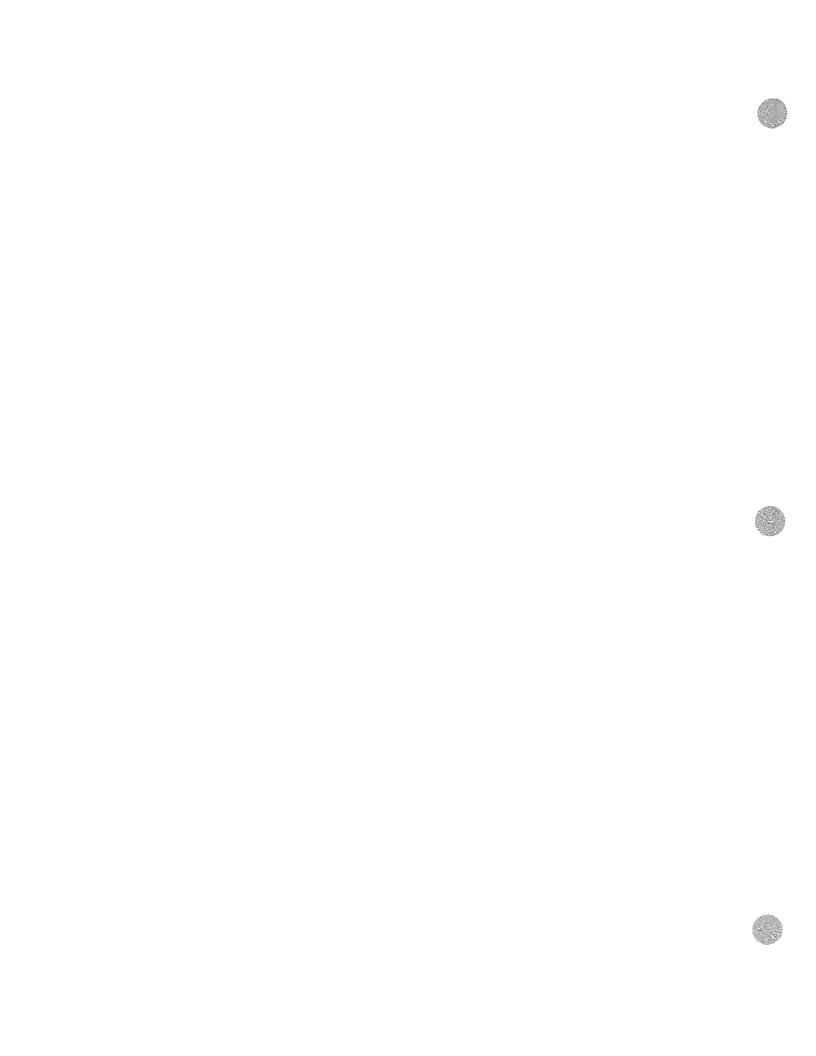
The Reading Municipal Light Board of Commissioners has not had an opportunity to review the content within the suggested proposed changes. As such, any suggested changes in the present document are pre-mature and need to be approved via the entire Municipal Light Board. At this time, we must take exception 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





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

781-942-9043 townmanager@ci.reading.ma.us www.readingma.gov/town-manager

To: Board of Selectmen From: Bob LeLacheur Date: November 6, 2013

**RE:** Remote Participation Policy

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.

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

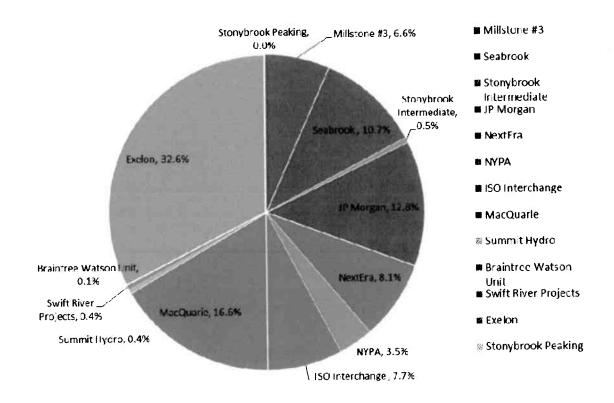
	Amount of	Cost of	% of Total	Total \$	\$ as a
Resource	Energy	Energy	Energy	Costs	%
	(kWh)	(\$/Mwh)			
Millstone #3	3,668,014	\$8.80	6.64%	\$32,265	1.94%
Seabrook	5,887,093	\$8.22	10.65%	\$48,366	2.91%
Stonybrook Intermediate	269,403	\$159.42	0.49%	\$42,947	2.58%
JP Morgan	7,100,800	\$58.79	12.85%	\$417,445	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 * Settlement	3,661,975	44.40	6.63%
RT Net Energy ** Settlement	575,843	7.36	1.04%
ISO Interchange (subtotal)	4,237,818	39.37	7.67%

<sup>\*</sup> Independent System Operator Day-Ahead Locational Marginal Price

#### **OCTOBER 2013 ENERGY BY RESOURCE**



<sup>\*\*</sup> Real Time Net Energy

#### **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 kWs.

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

Table 3

Source	Amount (kWs)	Cost (\$/kW-month)	Total Cost \$	% of Total Cost
Millstone #3	4,950	49.20	\$243,532	16.47%
Se <b>a</b> brook	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%
Nexter <b>a</b>	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%
Total	215,602	\$6.86	\$1,478,645	100.00%

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

				Table 4			Cost of
	Resource	Energy	Capacity	Total cost	% of Total Cost	Amt of Energy (kWh)	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
	Monthly Total	\$1,664,534	\$1,478,645	\$3,143,180	100.00%	55,270,986	0.0569

<sup>\*</sup> Renewable Resources 4.34%

#### 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

	Banked	Projected	Total	Est.
	RECs	RECs	RECs	Dollars
	2.650	988	4.640	\$242.786
Woronoco	3,652	900	4,040	\$242,700
Pepperell	1,483	1,036	2,519	\$148,621
Indian River	1,251	437	1,688	\$99,592
Turners Falls	1,172	269	1,441	\$0
RECs Sold			4,605	\$245,712
Grand Total	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

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

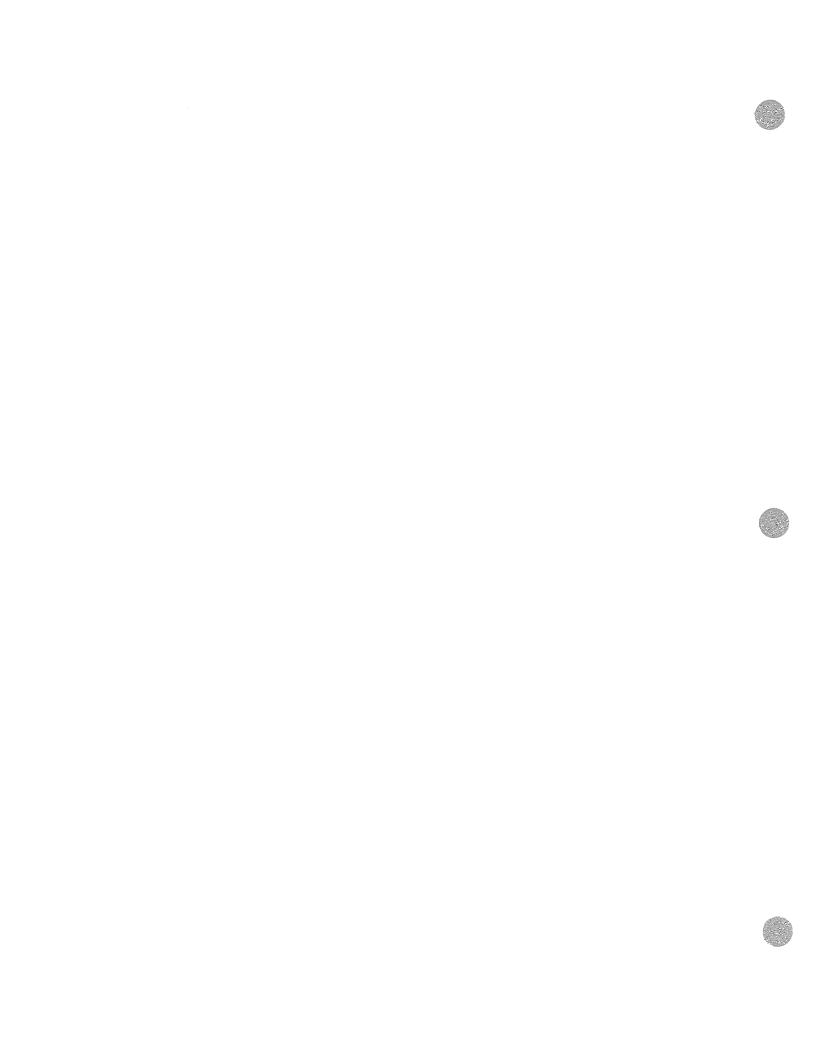
# **ENERGY EFFICIENCY**

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)	Energy Saved (kwh)	Capacity	\$/kW	Energy	\$/kWh	Rebate	Rebate/kWh	Rebate/kW	So	Cost Benefit
Total to date	FY07-13	11,346	46,338,741	\$ 1,053,256		2592993		\$ 1,455,819	\$ 0.03	\$ 128.31	4	2,190,431
Current	FY14	187	846,011	\$ 25,748	25,748 \$11.45	42301	42301 \$ 0.05	\$ 66,997	\$ 0.08	\$ 357.52	2 \$	1,051
Residential												
Total to date	FY07-13	1,795	1,593,066	\$ 168,790		83,191		\$ 568,591	\$ 0.36	\$ 316.79	\$ 6	(316,610)
Current	FY14	87	64,926	\$ 11,981	11,981 \$11.45	3,246	\$ 0.05	\$ 67,110	\$ 1.03	\$ 769.60	\$	(51,882)
Total												
Total to date	FY07-13	13,141	47,931,807	\$ 1,222,046		2,676,184		\$ 2,049,410	\$ 0.04	\$ 155.96		\$ 1,848,820.24
Current	FY14	275	910,937	\$ 37,729	37,729 \$11.45	45,547	45,547 \$ 0.05	\$ 134,107	\$ 0.15	\$ 488.38		(50,831)

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

Washing Machine         Refrigerator         Distrimasher         Contral ACC         Window ACC         Intermostart         Audits         Audits         Renewable         Air Source Heat Pump HP Water Heater Fam         Fam         Air Source Heat Pump HP Water Heater Fam         Fam         Air Source Heat Pump HP Water Heater Fam         Air Source Heater Fam         Air Source Heater Fam         Air Source Heat Pump HP Water Heater Fam         Air Source Heater Fam         Air Source Heat Pump HP Water Heater Fam         Air Source Heater Fam																										
QTY         Dollars         QTY         QTY         Dollars         QTY	hing N	tachin	e Refri	igerator		Dishwa	sher	Dehun	nidifier	Centre	al A/C	Windo	W A/C	Theri	mostat	Audits		Ren	ewable	Air	Source Hea	H Pumu H	P Water	Heater F	l ue	
2.750         7         8         1.70         1.0         \$         2.30         1.07         \$         14.940         \$         \$         1.70         1.0         \$         2.50         1.2         1.4         1.1         1.0         1.0         \$         1.2         1.1         \$         1.4         \$         1.4         \$         1.4         \$         1.4         \$         1.0         1.0         \$         2.0         1.0         \$         1.2         1.1         \$         1.4         \$         1.4         \$         1.4         \$         1.0         1.0         \$         2.0         \$         1.2         1.1         \$         1.0         \$         2.0         \$         1.2         1.1         \$         1.0         \$         2.0         \$         \$         1.0         \$	ă	QTY Dollars	ΩTY	Dollars		OTY C	ollars	QTY [	Jollars	ΩTY	Dollars	ΩTY	Dollars	ΔŢ	Dollars	ΔT	Dollars	P	Dollars	L	Y Dollars	C	T Doll	Sign	1.	ollars
2.750         7         8         1.70         1.0         \$         2.30         1.07         \$         14.940         \$         1.70         1.0         \$         2.50         1.1         \$         1.4940         \$         1.4940         \$         1.2         1.1         \$         1.140         1.07         \$         14.940         \$	-					<u> </u>		L						L		-		-		-				Τ	+	2
11,750         40         \$ 1,000         41         \$ 4,100         50         \$ 1,250         114         \$ 1,140         107         \$ 14,940         \$ 1,250         \$ 1,270	\$ 98				2,350	55 (		7		L		L	8	╀		_	8			-	-	1	-	T	$\dagger$	
19,100         37         \$         925         64         \$         1,275         127         \$         1,270         64         \$         8,960         6         \$         20,700         9         20,700         9         20,700         9         8         8         9         9         8         1,225         1,225         1,130	406 \$		_		2,950	235	,			4	s	L	\$	Ľ	8	L	\$	-		$\frac{1}{1}$			-	<u> </u>	$\dagger$	
15.650         47         \$ 1,175         57         \$ 5,700         65         \$ 1,625         118         \$ 1,180         180         \$ 26,960         4         \$ 16,000         9         \$ 2.250         3           14,450         38         \$ 950         44         \$ 4,400         56         \$ 1,400         105         \$ 1,050         219         \$ 32,731         3         14,000         9         \$ 2.250         3         \$           15,550         29         725         24         1,360         57         570         375         75,000         3         \$ 15,000         4         \$ 1,000         5         \$           5,250         20         5         50         19         1,320         57         5,935         131         \$ 26,200         4         17,250         6         8         500         4         \$ 1000         5         8         500         4         \$ 1,000         5         \$ 500         4         \$ 1,000         5         \$ 500         4         \$ 1,000         5         \$ 500         4         \$ 1,000         5         \$ 500         4         \$ 1,000         5         \$ 500         4         \$ 1,000         5 <t< td=""><td>6</td><td>519 \$ 25,98</td><td>-</td><td>Ì</td><td>8,550</td><td>382</td><td></td><td></td><td></td><td>64</td><td>\$</td><td>49</td><td>\$</td><td>L.,</td><td>\$</td><td>L</td><td>8</td><td></td><td>S</td><td>8</td><td></td><td><u> </u></td><td>-</td><td></td><td>+</td><td></td></t<>	6	519 \$ 25,98	-	Ì	8,550	382				64	\$	49	\$	L.,	\$	L	8		S	8		<u> </u>	-		+	
14,450         38         \$ 950         44         \$ 4,400         56         \$ 1,400         105         \$ 1,300         \$ 13         \$ 14,000         \$ 14,000         \$ 1,900         \$ 1,800	5	425 \$ 21,25	-		9,150	313 \$		<u> </u>		57	\$	_	8	_	8	L	\$		18.0	8		l	L		+	
15.550         29         \$ 725         24         \$ 2,400         54         \$ 1,350         57         \$ 75,000         3 \$ 15,000         \$ 19         \$ 1,900         4 \$ 1,000         \$ 19         \$ 1,000         \$ 1         \$ 1,000	0	339 \$ 16,96	-		7,700	289		_		44	\$	l	8		\$	L	8	Ļ	3 \$ 14.0	8		<del> </del>	\$ 6	2 250	8	
134 \$ 6,700 105 \$ 5,250 20 \$ 500 19 \$ 1,900 61 \$ 1,525 33 \$ 4,500 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 \$ 1	S	285 \$ 14,25		Ì	9,800	311 \$	15,550			24	↔	L	82	L	\$	L	8	0	3 \$ 15,0	+	\$ 61	1,900	4	1.000		
84,500 218 \$ 5450 266 \$ 26,600 345 \$ 8,625 577 \$ 5,935 1183 \$ 199,731 20 \$ 84,950 25 \$ 2,500 15 \$ 3,750 12 \$	3				5,700	105 \$				19	\$		-	L	\$	L	\$		1 \$ 17,2	_	-	900	2 \$	200		ı
	(m)	\$ 109,11	50 1884	4 \$ 94	4,200	1690 \$		218		266	s	345					1	ł	l	ļ	25 \$	2.500	15 \$	3 750	12,8	ı



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)

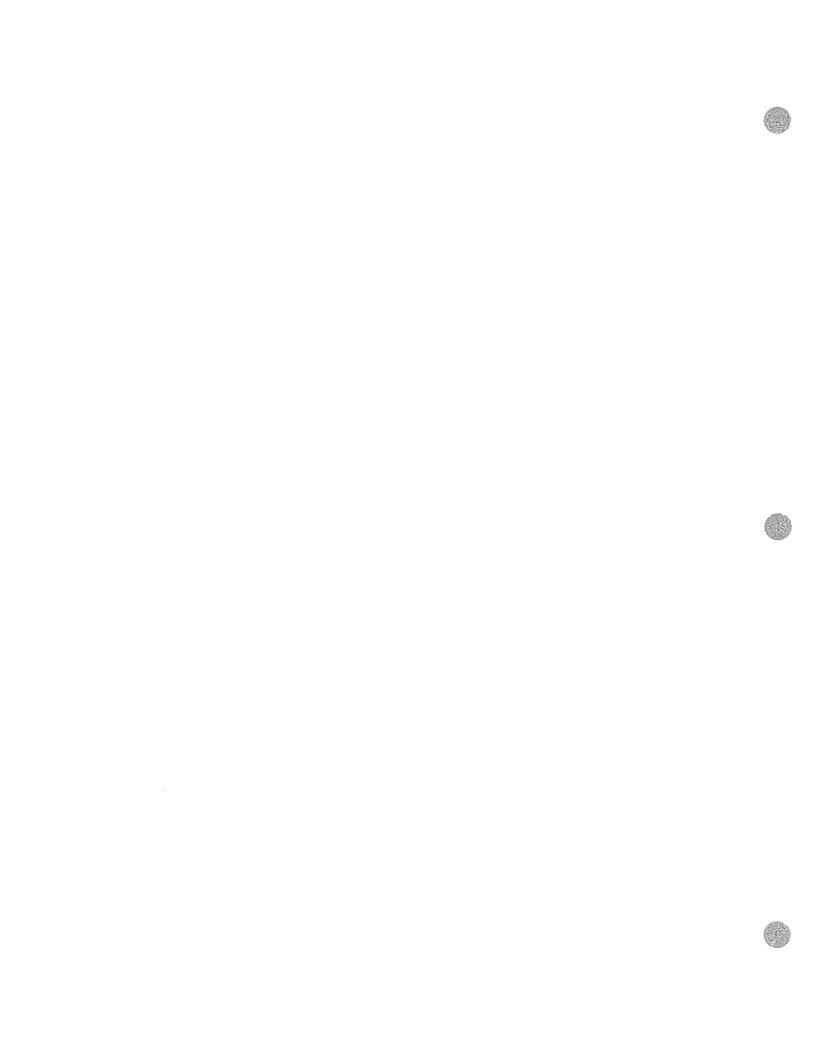
- \*Operating Fund was at \$8,894,314.
- \* Capital Fund balance was at \$4,371,683.
- \* Rate Stabilization Fund was at \$6,696,777.
- \* Deferred Fuel Fund was at \$3,624,048.
- \* Energy Conservation Fund was at \$440.753.

#### 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:

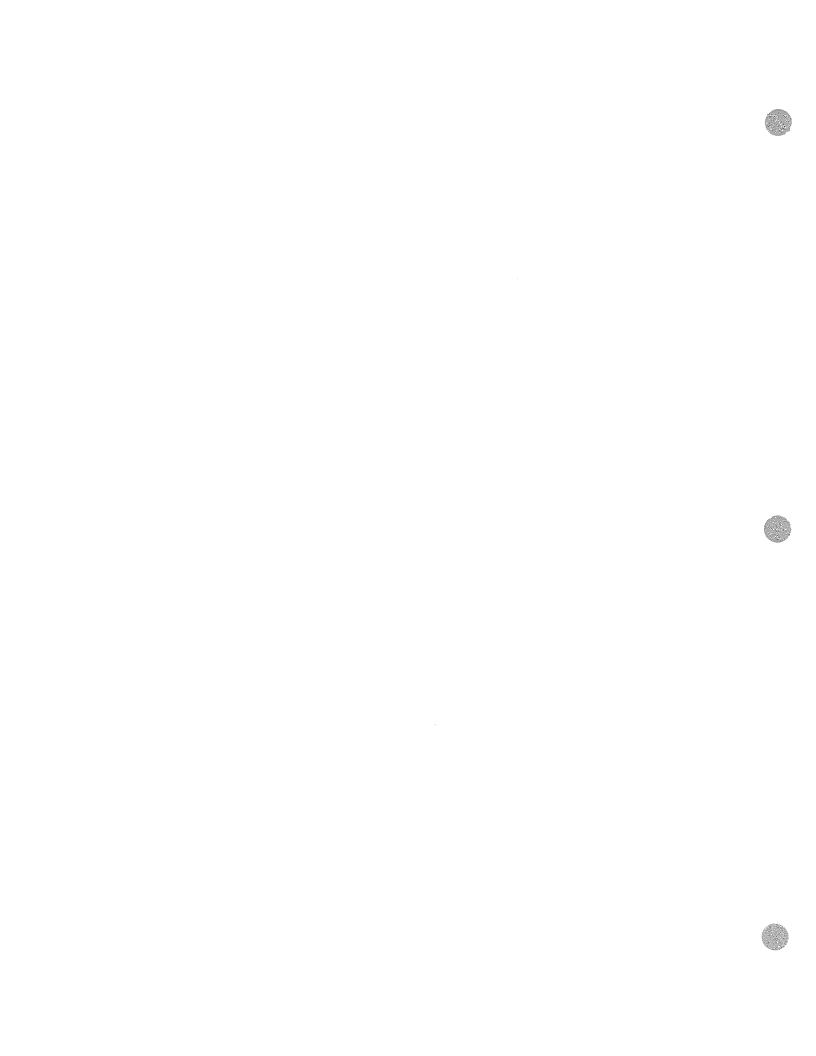
Cumulatively, the five divisions were over budget by \$101,339 or 1.5%.



**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
ASSETS			
CURRENT			
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
NONCURRENT			
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
LIABILITIES			
CURRENT			
ACCOUNTS PAYABLE		5,244,705.34	4,890,583.01
CUSTOMER DEPOSITS		636,420.42	759,104.12
CUSTOMER ADVANCES FOR CONSTRU	CTION	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
NONCURRENT			
ACCRUED EMPLOYEE COMPENSATED	ABSENCES	2,982,915.76	3,132,560.84
TOTAL NONCURRENT LIABILITIE	S	2,982,915.76	3,132,560.84
TOTAL LIABILITIES		10,800,022.13	9,253,939.69
NET ASSETS			
INVESTED IN CAPITAL ASSETS, NET	OF RELATED DEBT	69,646,306.18	70,058,022.04
RESTRICTED FOR DEPRECIATION FUND		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 MET MODELO	(5.3)	30,301,412.03	100,040,472.63
TOTAL LIABILITIES AND NET ASSETS		100 161 404 06	100 300 410 50
TOTAL MINDIULTIES AND HET MODELS		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 NEW ENGLAND HYDRO TRANSMISSION	2,975.74 43,982.61	3,261.87 28,117.45
TOTAL INVESTMENTS IN ASSOCIATED COMPANIES	46,958.35	31,379.32
SCHEDULE OF CAPITAL ASSETS		
LAND STRUCTURES AND IMPROVEMENTS EQUIPMENT AND FURNISHINGS INFRASTRUCTURE  TOTAL CAPITAL ASSETS, NET	1,265,842.23 6,730,277.16 12,851,923.34 48,798,263.45	1,265,842.23 6,430,802.65 12,529,390.07 49,831,987.09
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

OPERATING REVENUES: (SCH D P.11)	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
, , , , , , , , , , , , , , , , , , , ,					
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%
TOTAL OPERATING REVENUES	5,966,877.88	5,827,151.06	30,481,329.91	28,962,042.44	-4.98%
OPERATING EXPENSES: (SCH E P.12)					
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	962,694.87	898,222.37	3,115,564.84	3,466,298.53	11.26%
MAINTENANCE	313,038.01	297,243.82	771,858.33	970,756.33	25.77%
DEPRECIATION	305,469.18	314,969.55	1,221,876.72	1,259,878.20	3.11%
VOLUNTARY PAYMENTS TO TOWNS	114,000.00	116,666.67	456,000.00	466,666.68	2.34%
TOTAL OPERATING EXPENSES	6,523,693.68	5,832,562.41	28,000,844.10	26,579,919.19	-5.07%
OPERATING INCOME	(556,815.80)	(5,411.35)	2,480,485.81	2,382,123.25	-3.97%
NONOPERATING REVENUES (EXPENSES)					
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%
TOTAL NONOPERATING REV (EXP)	(154,262.98)	(170,147.36)	(653,072.97)	(650,829.21)	-0.34%
CHANGE IN NET ASSETS	(711,078.78)	(175,558.71)	1,827,412.84	1,731,294.04	-5.26%
NET ASSETS AT BEGINNING OF YEAR			96,534,059.99	98,317,178.79	1.85%
NET ASSETS AT END OF OCTOBER		<u>-</u>	98,361,472.83	100,048,472.83	1.72%
NET ASSETS AT END OF OCTOBER		=	98,361,472.83	100,048,472.83	1.7

### TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT BUSINESS-TYPE PROPRIETARY FUND STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUN

YPE PROPR	IETARY F	JND			A.
ENSES AND 10/31/13	CHANGES	IN FUNI	NET	ASSETS	
10,31,13					

	ACTUAL YEAR TO DATE	BUDGET YEAR TO DATE	VARIANCE*	% CHANGE
OPERATING REVENUES: (SCH F P.11B)			<b></b>	
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%
TOTAL OPERATING REVENUES	28,962,042.44	30,160,088.00	(1,198,045.56)	-3.97%
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	3,466,298.53	3,274,845.00	191,453.53	5.85%
MAINTENANCE	970,756.33	1,062,255.00	(91,498.67)	-8.61%
DEPRECIATION	1,259,878.20	1,258,400.00	1,478.20	0.12%
VOLUNTARY PAYMENTS TO TOWNS	466,666.68	466,664.00	2.68	0.00%
TOTAL OPERATING EXPENSES	26,579,919.19	26,863,352.00	(283,432.81)	-1.06%
OPERATING INCOME	2,382,123.25	3,296,736.00	(914,612.75)	-27.74%
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%
TOTAL NONOPERATING REV (EXP)	(650,829.21)	(571,532.00)	(79,297.21)	13.87%
CHANGE IN NET ASSETS	1,731,294.04	2,725,204.00	(993,909.96)	-36.47%
NET ASSETS AT BEGINNING OF YEAR	98,317,178.79	98,317,178.79	0.00	0.00%
NET ASSETS AT END OF OCTOBER	100,048,472.83	101,042,382.79	(993,909.96)	-0.98%

<sup>\* ( ) =</sup> 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	1,259,878.20
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	4,371,683.40

## 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 COMM. AND INDUSTRIAL SALES	16,592,003 31,442,265	17,750,687 33,478,174	98,824,733 150,183,420	97,920,239 147,943,090	-0.92% -1.49%
PRIVATE STREET LIGHTING	73,263	74,261	292,550	296,264	1.27%
TOTAL PRIVATE CONSUMERS	48,107,531	51,303,122	249,300,703	246,159,593	-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%
TOTAL MUNICIPAL CONSUMERS	926,176	948,181	4,205,240	4,127,905	-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%
TOTAL KILOWATT HOURS SOLD	50,297,845	53,703,519	258,818,903	255,873,497	-1.14%



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

		TOTAL	READING	LYNNFIELD	NO.READING	WILMINGTON
MONTH						
	RESIDENTIAL	17,750,687	5,495,732	2 270 210	4 206 405	5 500 1 50
	COMM & IND	33,478,174		2,370,310	4,296,495	5,588,150
	PVT ST LIGHTS	74,261	3,759,018	240,800	5,466,997	24,011,359
	PUB ST LIGHTS	239,799	13,129	1,360	22,030	37,742
	MUNI BLDGS	708,382	80,662	32,500	41,970	84,667
	SALES/RESALE	244,313	153,451	141,223	149,931	263,777
	SCHOOL	1,207,903	244,313	0	0	0
	БСПООВ	1,207,903	420,127	264,343	160,840	362,593
	TOTAL	53,703,519	10,166,432	3,050,536	10,138,263	30,348,288
YEAR TO DATE	•					
ILIM 10 DA12	•					
	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
	TOTAL	255,873,497	52,071,835	17,200,365	47 554 007	120 046 270
	101112	233,013,431	32,071,033	17,200,365	47,554,927	139,046,370
LAST YEAR TO DATE						
	RESIDENTIAL	00 004 722	20 440 206			
		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
	TOTAL	258,818,903	52,791,867	17,298,119	47,881,759	140,847,158
KII.OWATT HOII	RS SOLD TO TOTAL					
KIZOMIII NOO	ND BODD TO TOTAL	TOTAL	READING	LYNNFIELD	NO.READING	WILMINGTON
MONTH					NO. KERDING	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%	
			0.023	0.00%	0.045	0.08%
	PUB ST LIGHTS	0.45%	0.15%	0.06%	0.08%	0.08% 0.16%
	MUNI BLDGS	0.45% 1.32%				
	MUNI BLDGS SALES/RESALE		0.15%	0.06%	0.08%	0.16% 0.49%
	MUNI BLDGS	1.32%	0.15% 0.29%	0.06% 0.26%	0.08% 0.28%	0.16%
	MUNI BLDGS SALES/RESALE SCHOOL	1.32% 0.45% 2.25%	0.15% 0.29% 0.45% 0.78%	0.06% 0.26% 0.00% 0.49%	0.08% 0.28% 0.00% 0.30%	0.16% 0.49% 0.00% 0.68%
YEAR TO DATE	MUNI BLDGS SALES/RESALE SCHOOL TOTAL	1.32% 0.45%	0.15% 0.29% 0.45%	0.06% 0.26% 0.00%	0.08% 0.28% 0.00%	0.16% 0.49% 0.00%
YEAR TO DATE	MUNI BLDGS SALES/RESALE SCHOOL TOTAL	1.32% 0.45% 2.25%	0.15% 0.29% 0.45% 0.78%	0.06% 0.26% 0.00% 0.49%	0.08% 0.28% 0.00% 0.30%	0.16% 0.49% 0.00% 0.68%
YEAR TO DATE	MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL	1.32% 0.45% 2.25% 100.00%	0.15% 0.29% 0.45% 0.78% 	0.06% 0.26% 0.00% 0.49% 5.67%	0.08% 0.28% 0.00% 0.30% 18.88%	0.16% 0.49% 0.00% 0.68% 56.53%
YEAR TO DATE	MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND	1.32% 0.45% 2.25% 100.00%	0.15% 0.29% 0.45% 0.78% 	0.06% 0.26% 0.00% 0.49% 5.67% 5.56% 0.47%	0.08% 0.28% 0.00% 0.30% 18.88% 8.97% 9.06%	0.16% 0.49% 0.00% 0.68% 56.53%
YEAR TO DATE	MUNI BLDGS SALES/RESALE SCHOOL  TOTAL  RESIDENTIAL COMM & IND PVT ST LIGHTS	1.32% 0.45% 2.25% 100.00% 38.27% 57.82% 0.12%	0.15% 0.29% 0.45% 0.78% 18.92% 11.85% 6.95% 0.02%	0.06% 0.26% 0.00% 0.49% 5.67% 5.56% 0.47% 0.00%	0.08% 0.28% 0.00% 0.30% 18.88% 8.97% 9.06% 0.03%	0.16% 0.49% 0.00% 0.68% 56.53% 11.89% 41.34% 0.07%
YEAR TO DATE	MUNI BLDGS SALES/RESALE SCHOOL  TOTAL  RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS	1.32% 0.45% 2.25% 100.00% 38.27% 57.82% 0.12% 0.37%	0.15% 0.29% 0.45% 0.78% 	0.06% 0.26% 0.00% 0.49% 5.67% =	0.08% 0.28% 0.00% 0.30% 18.88% 8.97% 9.06% 0.03% 0.07%	0.16% 0.49% 0.00% 0.68% 56.53% 11.89% 41.34% 0.07% 0.12%
YEAR TO DATE	MUNI BLDGS SALES/RESALE SCHOOL  TOTAL  RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS	1.32% 0.45% 2.25% 100.00% 38.27% 57.82% 0.12% 0.37% 1.24%	0.15% 0.29% 0.45% 0.78% 	0.06% 0.26% 0.00% 0.49% 5.67% 5.56% 0.47% 0.00% 0.05% 0.25%	0.08% 0.28% 0.00% 0.30% 18.88% 8.97% 9.06% 0.03% 0.07% 0.25%	0.16% 0.49% 0.00% 0.68% 56.53% 11.89% 41.34% 0.07% 0.12% 0.46%
YEAR TO DATE	MUNI BLDGS SALES/RESALE SCHOOL  TOTAL  RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE	1.32% 0.45% 2.25% 100.00% 38.27% 57.82% 0.12% 0.37% 1.24% 0.52%	0.15% 0.29% 0.45% 0.78% 18.92% 11.85% 6.95% 0.02% 0.13% 0.28% 0.52%	0.06% 0.26% 0.00% 0.49% 5.67% 5.56% 0.47% 0.00% 0.05% 0.25% 0.00%	0.08% 0.28% 0.00% 0.30% 18.88% 8.97% 9.06% 0.03% 0.07% 0.25% 0.00%	0.16% 0.49% 0.00% 0.68% 56,53% 11.89% 41.34% 0.07% 0.12% 0.46% 0.00%
YEAR TO DATE	MUNI BLDGS SALES/RESALE SCHOOL  TOTAL  RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL	1.32% 0.45% 2.25% 100.00% 38.27% 57.82% 0.12% 0.37% 1.24% 0.52% 1.66%	0.15% 0.29% 0.45% 0.78% 	0.06% 0.26% 0.00% 0.49% 5.67% 5.56% 0.47% 0.00% 0.05% 0.25%	0.08% 0.28% 0.00% 0.30% 18.88% 8.97% 9.06% 0.03% 0.07% 0.25%	0.16% 0.49% 0.00% 0.68% 56.53% 11.89% 41.34% 0.07% 0.12% 0.46%
	MUNI BLDGS SALES/RESALE SCHOOL  TOTAL  RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE	1.32% 0.45% 2.25% 100.00% 38.27% 57.82% 0.12% 0.37% 1.24% 0.52%	0.15% 0.29% 0.45% 0.78% 18.92% 11.85% 6.95% 0.02% 0.13% 0.28% 0.52%	0.06% 0.26% 0.00% 0.49% 5.67% 5.56% 0.47% 0.00% 0.05% 0.25% 0.00%	0.08% 0.28% 0.00% 0.30% 18.88% 8.97% 9.06% 0.03% 0.07% 0.25% 0.00%	0.16% 0.49% 0.00% 0.68% 56,53% 11.89% 41.34% 0.07% 0.12% 0.46% 0.00%
LAST YEAR	MUNI BLDGS SALES/RESALE SCHOOL  TOTAL  RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL	1.32% 0.45% 2.25% 100.00% 38.27% 57.82% 0.12% 0.37% 1.24% 0.52% 1.66%	0.15% 0.29% 0.45% 0.78% 18.92% 11.85% 6.95% 0.02% 0.13% 0.28% 0.52% 0.60%	0.06% 0.26% 0.00% 0.49% 5.67% 5.56% 0.47% 0.00% 0.05% 0.25% 0.00% 0.39%	0.08% 0.28% 0.00% 0.30% 18.88% 8.97% 9.06% 0.03% 0.07% 0.25% 0.00% 0.20%	0.16% 0.49% 0.00% 0.68% 56.53% 11.89% 41.34% 0.07% 0.12% 0.46% 0.00%
	MUNI BLDGS SALES/RESALE SCHOOL  TOTAL  RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL  TOTAL	1.32% 0.45% 2.25% 100.00% 38.27% 57.82% 0.12% 0.37% 1.24% 0.52% 1.66%	0.15% 0.29% 0.45% 0.78% 18.92% 11.85% 6.95% 0.02% 0.13% 0.28% 0.52% 0.60%	0.06% 0.26% 0.00% 0.49% 5.67% 5.56% 0.47% 0.00% 0.05% 0.25% 0.00% 0.39%	0.08% 0.28% 0.00% 0.30% 18.88% 8.97% 9.06% 0.03% 0.07% 0.25% 0.00% 0.20%	0.16% 0.49% 0.00% 0.68% 56.53% 11.89% 41.34% 0.07% 0.12% 0.46% 0.00% 0.47%
LAST YEAR	MUNI BLDGS SALES/RESALE SCHOOL  TOTAL  RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL  TOTAL  RESIDENTIAL	1.32% 0.45% 2.25% 100.00% 38.27% 57.82% 0.12% 0.37% 1.24% 0.52% 1.66% 100.00%	0.15% 0.29% 0.45% 0.78%  18.92%  11.85% 6.95% 0.02% 0.13% 0.28% 0.52% 0.60%  20.35%	0.06% 0.26% 0.00% 0.49% 5.67% 5.56% 0.47% 0.00% 0.05% 0.25% 0.00% 0.39%	0.08% 0.28% 0.00% 0.30% 18.88% 8.97% 9.06% 0.03% 0.07% 0.25% 0.00% 0.20%	0.16% 0.49% 0.00% 0.68% 56.53% 11.89% 41.34% 0.07% 0.12% 0.46% 0.00% 0.47% 54.35%
LAST YEAR	MUNI BLDGS SALES/RESALE SCHOOL  TOTAL  RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL  TOTAL  RESIDENTIAL COMM & IND	1.32% 0.45% 2.25% 100.00% 38.27% 57.82% 0.12% 0.37% 1.24% 0.52% 1.66% 100.00%	0.15% 0.29% 0.45% 0.78% 18.92% 11.85% 6.95% 0.02% 0.13% 0.28% 0.52% 0.60% 20.35%	0.06% 0.26% 0.00% 0.49% 5.67% 5.56% 0.47% 0.00% 0.05% 0.025% 0.00% 0.39% 6.72%	0.08% 0.28% 0.00% 0.30% 18.88% 8.97% 9.06% 0.03% 0.07% 0.25% 0.00% 0.20% 18.58% 8.96% 8.99%	0.16% 0.49% 0.00% 0.68% 56.53% 11.89% 41.34% 0.07% 0.12% 0.46% 0.00% 0.47% 54.35%
LAST YEAR	MUNI BLDGS SALES/RESALE SCHOOL  TOTAL  RESIDENTIAL COMM & IND PVT ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL  TOTAL  RESIDENTIAL COMM & IND PVT ST LIGHTS	1.32% 0.45% 2.25% 100.00% 38.27% 57.82% 0.12% 0.37% 1.24% 0.52% 1.66% 100.00%	0.15% 0.29% 0.45% 0.78%  18.92%  11.85% 6.95% 0.02% 0.13% 0.28% 0.52% 0.60%  20.35%  11.76% 7.15% 0.02%	0.06% 0.26% 0.00% 0.49% 5.67% 5.56% 0.47% 0.00% 0.05% 0.25% 0.00% 0.39% 5.63% 0.44% 0.00%	0.08% 0.28% 0.00% 0.30% 18.88% 8.97% 9.06% 0.03% 0.07% 0.25% 0.00% 0.20% 18.58% 8.96% 8.99% 0.03%	0.16% 0.49% 0.00% 0.68% 56.53% 11.89% 41.34% 0.07% 0.12% 0.46% 0.00% 0.47% 54.35%
LAST YEAR	MUNI BLDGS SALES/RESALE SCHOOL  TOTAL  RESIDENTIAL COMM & IND PVT ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL  TOTAL  RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS	1.32% 0.45% 2.25% 100.00% 38.27% 57.82% 0.12% 0.37% 1.24% 0.52% 1.66% 100.00%	0.15% 0.29% 0.45% 0.78%  18.92%  11.85% 6.95% 0.02% 0.13% 0.28% 0.52% 0.60%  20.35%  11.76% 7.15% 0.02% 0.12%	0.06% 0.26% 0.00% 0.49% 5.67% 5.56% 0.47% 0.00% 0.05% 0.25% 0.00% 0.39% 6.72%	0.08% 0.28% 0.00% 0.30% 18.88% 8.97% 9.06% 0.03% 0.07% 0.25% 0.00% 0.20% 18.58% 8.96% 8.99% 0.03% 0.03% 0.03%	0.16% 0.49% 0.00% 0.68% 56.53% 11.89% 41.34% 0.07% 0.12% 0.46% 0.00% 0.47% 54.35%
LAST YEAR	MUNI BLDGS SALES/RESALE SCHOOL  TOTAL  RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL  TOTAL  RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS PUB ST LIGHTS PUB ST LIGHTS MUNI BLDGS	1.32% 0.45% 2.25% 100.00% 38.27% 57.82% 0.12% 0.37% 1.24% 0.52% 1.66% 100.00%	0.15% 0.29% 0.45% 0.78%  18.92%  11.85% 6.95% 0.02% 0.13% 0.28% 0.52% 0.60%  20.35%  11.76% 7.15% 0.02% 0.12% 0.28%	0.06% 0.26% 0.00% 0.49% 5.67% 5.56% 0.47% 0.00% 0.05% 0.25% 0.00% 0.39% 6.72% 5.63% 0.44% 0.00% 0.05%	0.08% 0.28% 0.00% 0.30% 18.88% 8.97% 9.06% 0.03% 0.07% 0.25% 0.00% 0.20% 18.58% 8.96% 8.99% 0.03% 0.03% 0.03% 0.03%	0.16% 0.49% 0.00% 0.68% 56.53% 11.89% 41.34% 0.07% 0.12% 0.46% 0.00% 0.47% 54.35% 11.83% 41.45% 0.06% 0.14%
LAST YEAR	MUNI BLDGS SALES/RESALE SCHOOL  TOTAL  RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL  TOTAL  RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE	1.32% 0.45% 2.25% 100.00% 38.27% 57.82% 0.12% 0.37% 1.24% 0.52% 1.66% 100.00%	0.15% 0.29% 0.45% 0.78%  18.92%  11.85% 6.95% 0.02% 0.13% 0.28% 0.52% 0.60%  20.35%  11.76% 7.15% 0.02% 0.12% 0.02% 0.12% 0.02% 0.12% 0.28% 0.51%	0.06% 0.26% 0.00% 0.49% 5.67% 5.56% 0.47% 0.00% 0.05% 0.25% 0.00% 0.39% 5.63% 0.44% 0.00% 0.05% 0.05% 0.05%	0.08% 0.28% 0.00% 0.30% 18.88% 8.97% 9.06% 0.03% 0.07% 0.25% 0.00% 0.20% 18.58% 8.96% 8.99% 0.03% 0.03% 0.20%	0.16% 0.49% 0.00% 0.68% 56.53% 11.89% 41.34% 0.07% 0.12% 0.46% 0.00% 0.47% 54.35% 11.83% 41.45% 0.06% 0.14% 0.48% 0.00%
LAST YEAR	MUNI BLDGS SALES/RESALE SCHOOL  TOTAL  RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL  TOTAL  RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS PUB ST LIGHTS PUB ST LIGHTS MUNI BLDGS	1.32% 0.45% 2.25% 100.00% 38.27% 57.82% 0.12% 0.37% 1.24% 0.52% 1.66% 100.00%	0.15% 0.29% 0.45% 0.78%  18.92%  11.85% 6.95% 0.02% 0.13% 0.28% 0.52% 0.60%  20.35%  11.76% 7.15% 0.02% 0.12% 0.28%	0.06% 0.26% 0.00% 0.49% 5.67% 5.56% 0.47% 0.00% 0.05% 0.25% 0.00% 0.39% 6.72% 5.63% 0.44% 0.00% 0.05%	0.08% 0.28% 0.00% 0.30% 18.88% 8.97% 9.06% 0.03% 0.07% 0.25% 0.00% 0.20% 18.58% 8.96% 8.99% 0.03% 0.03% 0.03% 0.03%	0.16% 0.49% 0.00% 0.68% 56.53% 11.89% 41.34% 0.07% 0.12% 0.46% 0.00% 0.47% 54.35% 11.83% 41.45% 0.06% 0.14%
LAST YEAR	MUNI BLDGS SALES/RESALE SCHOOL  TOTAL  RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL  TOTAL  RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE	1.32% 0.45% 2.25% 100.00% 38.27% 57.82% 0.12% 0.37% 1.24% 0.52% 1.66% 100.00%	0.15% 0.29% 0.45% 0.78%  18.92%  11.85% 6.95% 0.02% 0.13% 0.28% 0.52% 0.60%  20.35%  11.76% 7.15% 0.02% 0.12% 0.02% 0.12% 0.02% 0.12% 0.28% 0.51%	0.06% 0.26% 0.00% 0.49% 5.67% 5.56% 0.47% 0.00% 0.05% 0.25% 0.00% 0.39% 5.63% 0.44% 0.00% 0.05% 0.05% 0.05%	0.08% 0.28% 0.00% 0.30% 18.88% 8.97% 9.06% 0.03% 0.07% 0.25% 0.00% 0.20% 18.58% 8.96% 8.99% 0.03% 0.03% 0.20%	0.16% 0.49% 0.00% 0.68% 56.53% 11.89% 41.34% 0.07% 0.12% 0.46% 0.00% 0.47% 54.35% 11.83% 41.45% 0.06% 0.14% 0.48%

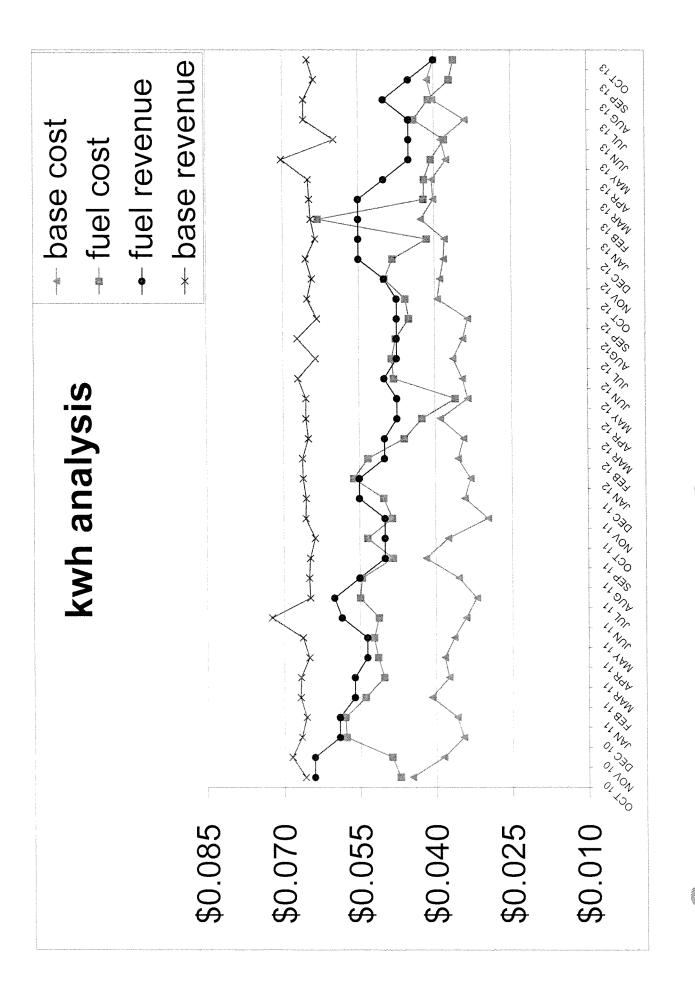
### TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT FORMULA INCOME 10/31/13



TOTAL OPER	RATING 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 I	NCOME (LOSS)	2,458,855.07

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

	MONTH OF OCT 2012	MONTH OF OCT 2013	% CHANG 2012	9E 2013	YEAR OCT 2012	THRU OCT 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				



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

SCHEDULE A

	CURRENT YEAR
10,158,162.65	8,894,314.37
3,000.00	3,000.00
10,161,162.65	8,897,314.37
3,662,561.96	3,995,166.03
0.00	376,517.37
1,211,142.00	1,233,740.36
1,950,019.84	3,624,048.62
6,684,768.87	6,696,777.33
200,000.00	200,000.00
2,985,384.73	3,133,559.37
150,000.00	150,000.00
636,420.42	759,104.12
378,703.93	440,753.39
1,345,954.38	0.00
19,204,956.13	20,609,666.59
20.266.110.70	29,506,980.96
	3,000.00  10,161,162.65  3,662,561.96 0.00 1,211,142.00 1,950,019.84 6,684,768.87 200,000.00 2,985,384.73 150,000.00 636,420.42 378,703.93 1,345,954.38

## 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 ACCOUNTS RECEIVABLE - OTHER	2,466,520.02 471,861.86	3,283,947.25 186,435.14
ACCOUNTS RECEIVABLE - LIENS ACCOUNTS RECEIVABLE - EMPLOYEE ADVANCES	23,583.91 892.14	24,643.21 892.14
SALES DISCOUNT LIABILITY RESERVE FOR UNCOLLECTIBLE ACCOUNTS	(229,595.81) (236,773.61)	(280,517.68) (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	17,554.34 242,260.90
PREPAYMENT PASNY PREPAYMENT WATSON	241,849.32 245,413.96	178,546.85
PURCHASED POWER WORKING CAPITAL	14,523.70	14,523.70
TOTAL TOTAL TOTAL TO STEET THE	11,5201.0	11,020.70
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 GENERAL LEDGER BALANCE	(280,517.68) 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	<u>100.00%</u>

## 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 COMM AND INDUSTRIAL SALES PRIVATE STREET LIGHTING	2,097,174.39 3,313,242.89 5,707.37	2,110,778.50 3,269,240.46 5,245.44	12,347,572.86 15,557,137.08 22,778.04	12,072,421.59 15,057,428.86 22,424.23	-2.23% -3.21% -1.55%
TOTAL PRIVATE CONSUMERS	5,416,124.65	5,385,264.40	27,927,487.98	27,152,274.68	-2.78%
MUNICIPAL SALES:					
STREET LIGHTING MUNICIPAL BUILDINGS	27,917.05 80,928.79	25,891.70 77,953.77	111,662.20 370,637.93	108,300.96 355,991.54	-3.01% -3.95%
TOTAL MUNICIPAL CONSUMERS	108,845.84	103,845.47	482,300.13	464,292.50	-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 ENERGY CONSERVATION - COMMERCIAL	16,605.36 32,917.32	17,762.21 35,098.66	98,870.89 155,956.13	97,968.73 154,155.00	-0.91% -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	5,966,877.88	5,827,151.06	30,481,329.91	28,962,042.44	-4.98%

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

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	TOTAL	READING	LYNNFIELD	NO.READING	WILMINGTON
MONTH					
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
TOTAL	5,640,133.58	1,159,356.91	353,254.82	1,093,032.75	3,034,489.10
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
TOTAL	28,230,738.08	6,148,742.54	2,067,430.88	5,400,753.11	14,613,811.55
LAST YEAR TO DATE					
DDG TD D	10 347 570 06	3,817,707.36	1 010 035 10	2 003 005 20	3,826,565.11
RESIDENTIAL	12,347,572.86		1,810,235.10	2,893,065.29	
INDUS/MUNI BLDG	15,927,775.01	2,133,150.43	194,983.32	2,554,743.28	11,044,897.98 40,640.84
PUB.ST.LIGHTS	111,662.20	35,902.20	14,201.16 417.00	20,918.00 6,881.21	11,306.35
PRV.ST.LIGHTS CO-OP RESALE	22,778.04	4,173.48	0.00	0.00	0.00
SCHOOL	154,747.61 446,265.81	154,747.61 160,825.16	96,083.89	56,345.84	133,010.92
TOTAL	29,010,801.53	6,306,506.24	2,115,920.47	5,531,953.62	15,056,421.20
PERCENTAGE OF OPERAT	TING INCOME TO TOTAL				
MONTH	TOTAL	READING	LYNNFIELD	NO.READING	WILMINGTON
MONTH					
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%
TOTAL	100.00%	20.57%	6.26%	19.38%	53.79%
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%
TOTAL	100.00%	21.77%	7.32%	19.12%	51.79%
LAST YEAR TO DATE					
DECTRONALY	12 560	12 164	6.24%	9.97%	13.19%
RESIDENTIAL	42.56%	13.16%	0.67%	9.9/%	38.07%
INDUS/MUNI BLDG	54.90%	7.35%	0.67%	0.07%	0.14%
PUB.ST.LIGHTS	0.38% 0.08%	0.12% 0.01%	0.00%	0.07%	0.14*
PRV.ST.LIGHTS CO-OP RESALE	0.08%	0.53%	0.00%	0.02%	0.00%
SCHOOL	1.55%	0.55%	0.00%	0.19%	0.48%
TOTAL	100.00%	21.72%	7.29%	19.06%	51.93%

# 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	272,164.47	259,995.00	12,169.47	4.68%
TOTAL BASE SALES	16,648,546.49	17,203,175.00	(554,628.51)	-3.22%
TOTAL FUEL SALES	11,582,191.59	11,909,584.00	(327,392.41)	-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 ENERGY CONSERVATION - COMMERCIAL	97,968.73 154,155.00	98,825.00 159,995.00	(856.27) (5,840.00)	-0.87% -3.65%
GAW REVENUE PASNY CREDIT	255,902.40 (173,262.24)	258,820.00 (233,332.00)	(2,917.60) 60,069.76	-1.13% -25.74%
TOTAL OPERATING REVENUES	28,962,042.44	30,160,088.00	(1,198,045.56)	-3.97%

<sup>\* ( ) =</sup> 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%
TOTAL OPERATION EXPENSES	962,694.87	898,222.37	3,115,564.84	3,466,298.53	11.26%
MAINTENANCE EXPENSES:					
MAINT OF TRANSMISSION PLANT	227.10	227.08	908.40	908.32	-0.01%
MAINT OF TRANSMISSION FLANT MAINT OF STRUCT AND EQUIPMT	23,850.98	19,624.34	45,548.55	60,592.75	33.03%
MAINT OF SIRGET AND EQUIPME 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%
TOTAL MAINTENANCE EXPENSES	313,038.01	297,243.82	771,858.33	970,756.33	25.77%
		214 060 55	1 001 076 70	1 250 878 20	3.11%
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%
TOTAL OPERATING EXPENSES	6,523,693.68	5,832,562.41	28,000,844.10	26,579,919.19	-5.07%



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

SCHEDULE G

	ACTUAL	BUDGET		o <sub>f</sub>
OPERATION EXPENSES:	YEAR TO DATE	YEAR TO DATE	VARIANCE *	CHANGE
PURCHASED POWER BASE EXPENSE	10,021,951.34	10,223,950.00	(201,998.66)	-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%
TOTAL OPERATOR SYPERIOR	2 466 000 53			
TOTAL OPERATION EXPENSES	3,466,298.53	3,274,845.00	191,453.53	5.85%
MAINTENANCE EXPENSES:				
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%
momat. W. 23200000000000000000000000000000000000				
TOTAL MAINTENANCE EXPENSES	970,756.33	1,062,255.00	(91,498.67)	-8.61%
DEPRECIATION EXPENSE	1 250 979 20	3 250 400 00	1 470 00	0 100
DEFRECIATION EAFENDE	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%
TOTAL OPERATING EXPENSES	26,579,919.19	26,863,352.00	(283,432.81)	-1.06%

<sup>\* ( ) =</sup> ACTUAL UNDER BUDGET

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



	RESPONSIBLE SENIOR	2014	ACTUAL	REMAINING BUDGET	REMAINING
OPERATION EXPENSES:	MANAGER	ANNUAL BUDGET	YEAR TO DATE	BALANCE	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	JР	416,982.00	148,946.59	268,035.41	64.28% 61.42%
ADMIN & GEN SALARIES	CO	794,002.00	306,318.52	487,683.48 180,426.87	67.32%
OFFICE SUPPLIES & EXPENSE	CO	268,000.00	87,573.13 146,662.00	272,488.00	65.01%
OUTSIDE SERVICES	CO KS	419,150.00	119,704.08	340,895.92	74.01%
PROPERTY INSURANCE	KS KS	460,600.00	13,034.11	45,171.89	77.61%
INJURIES AND DAMAGES	KS	58,206.00 1,870,479.00	979,241.91	891,237.09	47.65%
EMPLOYEES PENSIONS & BENEFITS 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	JР	636,761.00	130,392.00	506,369.00	79.52%
		0. 530. 100. 00	2 466 200 F3	6 071 920 47	- 63.66%
TOTAL OPERATION EXPENSES		9,538,128.00	3,466,298.53	6,071,829.47	_ 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% 75.60%
MAINT OF GARAGE AND STOCKROOM	KS	668,507.00	163,108.91	505,398.09	77.86%
MAINT OF METERS MAINT OF GEN PLANT	KS RF	41,160.00 145,480.00	9,113.78 49,276.08	32,046.22 96,203.92	66.13%
TOTAL MAINTENANCE EXPENSES		3,224,633.00	970,756.33	2,253,876.67	_ 69.90%
DEPRECIATION EXPENSE	RF	3,775,200.00	1,259,878.20	2,515,321.80	66.63%
PURCHASED POWER FUEL EXPENSE	JР	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		78,850,767.00	26,579,919.19	52,270,847.81	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		146,662.00	173,486.00	(26,824.00)

ACTUAL

#### PROFESSIONAL SERVICES BY VENDOR

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	146,662.00

### 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

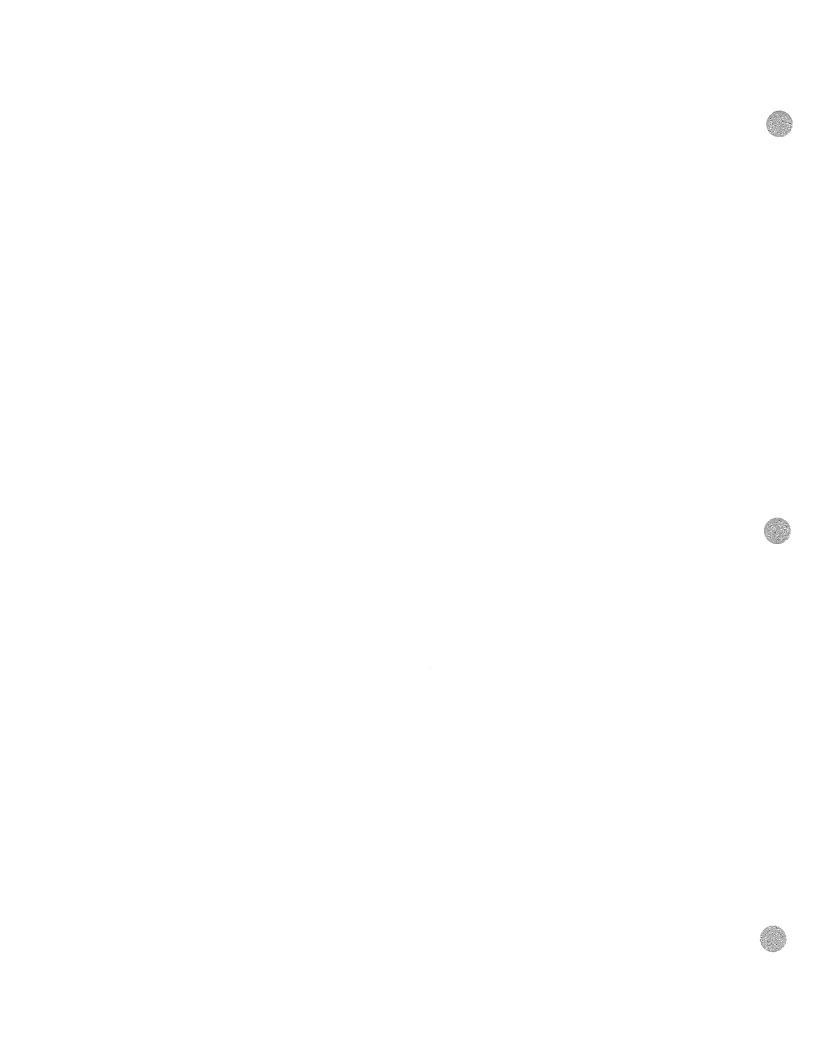
### RMLD BUDGET VARIANCE REPORT FOR PERIOD ENDING OCTOBER 31, 2013

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	6,931,703	6,830,364	101,339	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	27,348,022	27,631,552	(492,011)	-1.03%

RMLD
STAFFING REPORT
FOR FISCAL YEAR ENDING JUNE, 2014

	14 BUD TOTAL	JUL 13	AUG 13	SEP 13	OCT 13
GENERAL MANAGER					
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	4.00	4.00	4.00	4.00	4.00
BUSINESS				0.00	0.00
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	16.75	16.75	16.75	16.75	16.75
ENGINEERING & OPERATIONS					
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	40.00	39.00	39.00	39.00	39.00
PROJECT					
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	8.00	8.00	8.00	8.00	8.00
		***************************************			
ENERGY SERVICES ENERGY SERVICES	4.50	3.50	3.50	3.50	3.50
TOTAL	4.50	3.50	3.50	3.50	3.50
TOTAL	4.50	3.30	3.30	3.30	3.30
RMLD TOTAL	73.25	71.25	71.25	71.25	71.25
CONTRACTORS					
UG LINE	2.00	2.00	2.00	2.00	2.00
TOTAL	2.00	2.00	2.00	2.00	2.00
GRAND TOTAL	75.25	73.25	73.25	73.25	73.25

TOWN OF READING MUNICIPAL LIGHT DEPARTMENT RATE COMPARISONS READING & SURROUNDING TOWNS	T DEPARTMENT RROUNDING TOWNS			December-13			
READING MIMICIPAL LIGHT DEDT	RESIDENTIAL 750 kWh's	RESIDENTIAL-TOU 1500 kWh's 75/25 Spiit	RES. HOT WATER 1000 KWh's	COMMERCIAL 7,300 kWh's 25,000 kW Demand	SMALL COMMERCIAL 1,080 kWh's 10,000 kW Demand	SCHOOL RATE 35000 kWh's 130.5 kW Demand	INDUSTRIAL - TOU 109,500 kWh's 250,000 kW Demand 80/20 Split
TOTAL BILL PER KWH CHARGE	\$89.56 \$0.11941	\$156.59 \$0.10439	\$102.53 \$0.10253	\$795.87 \$0.10902	\$157.77 \$0.14608	\$3,683.88 \$0.10525	\$9,946.33 \$0.09083
NATIONAL GRID							
TOTAL BILL	\$131.05	\$247.59	\$174.72	\$1,222.57	C175 50	er 202 73	6 6 7 7 4
PER KWH CHARGE	\$0.17473	\$0.16506	\$0.17472	\$0.16748	\$0.16250	\$0,484.74	\$14,970.58 \$0.13672
* DITERENCE	46.32%	58.11%	70.41%	53.61%	11.24%	43.40%	50.51%
NSTAR COMPANY							
TOTAL BILL	\$124.94	\$228.28	\$164.44	\$1,125.89	\$169.40	\$6.231.35	\$15.365.24
TEN AVEL CHANGE	\$0.16658	\$0.15218	\$0.16444	\$0.15423	\$0.15685	\$0.17804	\$0.14032
	39.30%	45.78%	60.39%	41.47%	7.37%	69.15%	54.48%
PEABODY MUNICIPAL LIGHT PLANT							
TOTAL BILL	\$92.35	\$178.08	\$120.65	38 0865	£118 78	0000	
PER KWH CHARGE	\$0.12313	\$0.11872	\$0.12065	\$0.13436	\$0.13870	\$4,546.U0 \$0.13846	\$11,188.60
% DIFFERENCE	3.11%	13.72%	17.68%	23.24%	-5.06%	31.55%	12.49%
MIDDLETON MUNICIPAL LIGHT DEPT.							
TOTAL BILL	\$99.77	\$198.39	\$132.64	\$950 51	6460 44	***************************************	
PER KWH CHARGE	\$0.13303	\$0.13226	\$0.13264	\$0.13144	\$0.44 \$0.45	\$4,762.93	\$13,330.75
% DIFFERENCE	11.40%	26.69%	29.37%	20.56%	6.76%	29.29%	34.03%
WAKEFIELD MUNICIPAL LIGHT DEPT.							
TOTAL BILL	\$104.31	\$202.32	\$136.98	\$1 039 27	67 72		
PER KWH CHARGE	\$0.13908	\$0 13488	\$0 13608	4,000,14	70 L L T C C C	\$4,864.08	\$13,421.07
% DIFFERENCE	16.47%	29.20%	33.60%	30.58%	\$0.15509 6.16%	\$0.13897	\$0.12257
					2/2/2	32.0478	34.93%



#### **Jeanne Foti**

rom: 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.

eanne 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.

