Reading Municipal Light Board of Commissioners Regular Session 230 Ash Street Reading, MA 01867 May 29, 2013

Start Time of Regular Session: 7:31 p.m. End Time of Regular Session: 9:56 p.m.

Commissioners:

John Stempeck, Chairman
Robert Soli, Commissioner
Philip B. Pacino, Vice Chair
David Talbot, Commissioner

David Mancuso, Secretary

Staff:

Kevin Sullivan, Interim General Manager Jeanne Foti, Executive Assistant Maureen Hanifan, Customer Services Manager William Seldon, Senior Energy Analyst Beth Ellen Antonio, Human Resources Manager Bob Fournier, Accounting/Business Manager Jane Parenteau, Energy Services Manager

Public:

Marsie West

Call Meeting to Order

Chairman Stempeck called the meeting to order.

Opening Remarks

Chairman Stempeck stated that Citizens' Advisory Board (CAB) Chairman Norton was called away unexpectedly and could to make the meeting this evening. There would be no CAB representation.

Presentation of Meter Lamp to Marsie West

Chairman Stempeck thanked Ms. West for her contribution as Commissioner and presented her with a meter lamp. Chairman Stempeck recalled Ms. West's role helping to resolve the difficult REC issues. Ms. West thanked everyone. She said that she enjoyed the opportunity to serve on the Board of Commissioners as well as working with the staff.

Public Comment

There were no members of the public present at the meeting.

Presentation (Attachment 1) Customer Programs – Ms. Hanifan Payments

Ms. Hanifan reported that the RMLD accepts many types of payments. We spend time educating customers on different payment methods. We walk them through payment processes such as making a payment on the RMLD web site and setting up RMLD as a payee at their bank.

Ms. Hanifan explained the benefits for RMLD's customers going paperless.

Ms. Hanifan stated that many of RMLD's customers enjoy the Budget Bill Program. Customers pay the same amount for eleven months of the year, then pay extra in December if they use more electricity or they receive a credit if they use less. Ms. Hanifan reported that we work with customers continuously, offering payment plans and educating them on conservation. We also inform them of programs and services available to them in the community from outside agencies.

Ms. Hanifan explained the process for rebate credits for customers who purchase Energy Star Compliant Appliances.

Ms. Hanifan explained that Customer Services coordinates and processes requests for home energy audits. Since September 2012, the RMLD has been working with Next Step Living, an outside vendor specializing in whole home energy assessments. One of the benefits of this program for our customers who heat with natural gas are generous rebates and incentives towards weatherization services. This includes no-cost air sealing, as well as 75% off up to \$2,000 towards the installation of approved insulation improvements.

Presentation (Attachment 1) Customer Programs – Ms. Hanifan Payments

This is based upon the findings of the energy audit specialist. Our customers heating with oil and other sources are eligible for the same home energy assessments, which include health and safety checks, personalized recommendations as well as a report identifying energy saving opportunities. Our non-gas customers may be eligible for low interest loans through Next Step Living to procure the same services as offered to our natural gas customers.

Chairman Stempeck clarified that approximately 3,000 customers make up paperless invoices; what is the total population of residential invoices that are sent out. Ms. Hanifan replied that there are approximately 23,000 residential customers. Ms. Hanifan pointed out that there are 2,972 customers this involves 35,664 sheets of paper with two envelopes, one to send to them in the return, it is huge. Chairman Stempeck said that he personally uses the credit card charge which is a great program; it happens the day of and there is no worrying about it.

Mr. Soli said that he wanted to apply for the Residential Time-of-Use Program, based on the report. If you get on that plan; you are 75% off peak between the hours of 10:00 p.m. and 6:00 a.m. Ms. Hanifan stated that noon to 7:00 p.m. is on peak. Mr. Soli said that if noon to 7 p.m. is only 25% of your use, your effective rate goes down to 10.5 cents which is 1.5 cents lower than the residential rate, which is about a 15% discount. Ms. Hanifan stated that if you are willing to change your life style habits just a little bit it is cheaper for everyone all around.

Mr. Mancuso asked if we provide anything to the consumer to help them understand what they need to do in terms of changing habits to take full advantage of this program. Ms. Hanifan replied that there is always something in the RMLD's *In Brief*, it is on our website, and the Customer Services Specialists are trained to explain it. She is happy to explain the Time-of-Use rate to them and once they get the hang of it customers really like it. Ms. Hanifan stated that she does go out to speak to groups. The program is slow, but steadily gaining customers. The Energy Auditors from Next Step Living review this program with the customer.

Chairman Stempeck asked, does it make sense or have you tried this in the past, sending a note along with the invoice that says here is your invoice, but you could have paid this instead if you had; 1. used the credit card piece and captured the discount; 2. used Time-of-Use. Ms. Hanifan replied that it sounds good, but believes that it could be a bookkeeping nightmare having to recalculate all the bills to show them. We tell the customer right off the bat that they should probably save 20% with this rate.

Mr. Talbot asked, for those who do not have a time of use meter, do you know when they use the power? Ms. Hanifan replied that we do now because we have the Itron reader. Mr. Talbot asked that if you have the data it should not be that big of a deal. Ms. Hanifan replied that you would have to recalculate all the bills.

Chairman Stempeck said that maybe start with a pilot program with 100 customers. Mr. Talbot stated that in order to see what type of response you would get.

Mr. Talbot said that when putting the time of use meter in his own house that he wished that he had a heavy duty appliance timer that you could put on an outlet for his dehumidifier. Mr. Mancuso suggested that this could be some type of promo, a flyer with the bill that we would give the customer two heavy duty appliance timers if they sign up for the Time-of-Use Program. Make it appear as a special offer that they would have to act within the next 30 days. This follows the same line of reasoning that people respond when it is a coupon for something else. This is what we want the people to do any way is to put the timer on so they do not use the power at peak times.

Chairman Stempeck said that perhaps they could develop some of these ideas in one of the committees. He understands that going with a full program could be a nightmare that is why starting with a pilot program tests the response to see what programs work. Mr. Talbot suggested testing the ideas on 100 people, monitoring the response, and expanding on the one that works. Ms. Hanifan said that she would certainly look into that.

Mr. Sullivan stated that while Ms. Hanifan was mentioning the credit and collections, most people realize that the RMLD is a highly regulated business and that the utility business is a highly regulated business. We are regulated by NERC and OSHA. The RMLD is regulated by the DPU through the Credit and Collections Program through CMR 220 Section 25 the Code of Massachusetts Regulations. We want customers to understand that we work tightly with the DPU through that process.





Presentation (Attachment 1) Customer Programs – Ms. Hanifan Jome Energy Audit Program

Chairman Stempeck said that we need to be careful in terms of the mechanisms that we put into place.

Although usually prefaced at the opening of the meeting Chairman Stempeck at this time reported that the meeting was being videotaped and was being broadcast live this evening.

Report of Board Committee

General Manager Search Committee - Chairman Stempeck

Chairman Stempeck stated that as he recalled a motion carried at the last meeting to appoint Coleen O'Brien to General Manager pending an acceptable contract and negotiations. His belief is that she has been notified, and asked if that was correct. Ms. Antonio replied, yes.

Chairman Stempeck said that the next step is to reformulate the General Manager Committee to the Contract Committee to develop an acceptable contract and asked if anyone else had anything to add.

Mr. Soli said that he and Commissioner Pacino worked on the last contract with Attorney Ellen Kearns who was associated with the law firm Constangy, Brooks & Smith, and after that Ms. Kearns was also a commissioner here.

Mr. Soli made a motion seconded by Mr. Pacino to hire Constangy, Brooks & Smith, LLP to assist in contract negotiations with the General Manager elect.

This motion was withdrawn.

Chairman Stempeck asked if we had already submitted it to a firm. Ms. Antonio replied yes, to Rubin and Rudman.

Chairman Stempeck asked if there was any reason that they could not do both. Mr. Soli replied his thought was that would be clumsy.

hairman Stempeck stated that the idea was to have an attorney review the contract and he suggested to Ms. Antonio to engage and have one of the attorney firms to do it. He said that it could be undone.

Ms. Antonio said that she spoke with them yesterday and is expecting their responses tomorrow.

Mr. Soli withdrew the motion.

Chairman Stempeck made the suggestion that they review the response that comes in and if found to be acceptable fine, if found that it is in need of additional review then they could redo the motion.

Mr. Soli said that would be next month and asked if there was a group that would review that.

Chairman Stempeck stated that they would have to go to the next step in reconstituting the General Manager Search Committee to the Contract Committee and would like to do that by preference for that committee. He would like to have two individuals on the committee as well as himself who have been there before, specifically, Commissioner Soli and Commissioner Pacino. Chairman Stempeck would like to keep the committee to three persons and invited the other commissioners to sit in on the meeting as a citizen providing input. Mr. Talbot thanked the Chairman for entertaining his interest and thought it would be helpful to the committee that before they go into conversations specific with perspective to certain information that might save everyone a step or two in terms of initial thoughts.

Mr. Pacino made a motion seconded by Mr. Soli to appoint Commissioner Soli, Commissioner Pacino and Commissioner Stempeck to the General Manager Contract Negotiation Committee.

Motion carried 5:0:0.

Mr. Pacino asked if anyone had any thoughts that they get them to the committee in advance of the meeting.

Is. Foti asked if they anticipated a meeting date for that group. Chairman Stempeck replied that the committee meeting will be scheduled for Monday, June 3, 2013, at 7:00 p.m. to review the contract and have discussions. Ms. Foti will post the meeting.

Report of Board Committee

Budget Committee - Commissioner Soli

Mr. Soli reported that the committee met and had some lively discussions. There were some clarifications in the budget about the carry over and there was talk about the Storm Hardening Study which reflects \$50,000 budget, but no expenses which is a good thing. Apparently the work was performed; all but complete for a final report which is his understanding will be forthcoming. Mr. Sullivan replied, yes. Mr. Soli said that the committee discussed the Operating Budget while discussion on the Capital Budget included a Master Site Plan for the work that is going to go on and possible photovoltaic generation. There was an increase from the previous draft of \$150,000 and this has been through the CAB and approved. Mr. Soli stated that the committee has two motions for the Board.

Fiscal Year 2014 - RMLD Operating and Capital Budget Fiscal Year 2014 Operating Budget

Mr. Soli made a motion seconded by Mr. Pacino that the RMLD Board of Commissioners approve the Fiscal Year 2014 Operating Budget with an Adjusted Net Income of \$2,592,900 this change is due to the Middleton overpayment, based on the recommendation of the RMLD Citizens' Advisory Board and RMLD Budget Committee.

Motion carried 5:0:0.

Mr. Talbot said that there was a lot of discussion on the RMLD campus even though all the capital projects are in the budget. We should have a plan before we put things to bid such as a new garage or certainly the PV, we need to know the numbers. The understanding among all of us is to perform the plan first and see what goes from there. A big piece of that is what we do as far as capital expenditures on the campus. It is a system where all is interrelated. What happens with Station 1, new storage is all related. With the new GM coming in it is probably best that we wait until we do that. Mr. Talbot asked if what he said made sense. Chairman Stempeck replied that was the underlying basis for the discussion in the first place, before you act try and understand. Mr. Talbot said that just because something is in the budget that you should be cautious before you go.

Mr. Mancuso said that there are conversations in the Town as to what happened in some of the surrounding properties relative to economic development. It is in the interest of the entire Town as we work through those plans. We would probably be well served to at least have some conversations and understand of what impact RMLD's campus will have on some of the other Town's economic development plans as well.

Mr. Talbot said that the place where the new storage is envisioned is actually prime real estate for the downtown. It might be worth a lot of money. There may even be a scenario where it makes sense to put storage somewhere else pending a study and that prime real estate gets put to a different use. Mr. Talbot stated that it does make sense getting the Town involved.

Chairman Stempeck said that in moving forward when the new General Manager is in place that should be part of the consideration.

Fiscal Year 2014 Capital Budget

Mr. Soli made a motion seconded by Mr. Pacino that the RMLD Board of Commissioners approve Draft Two of the Fiscal Year 2014 Capital Budget in the amount of \$6,102,008 with it being understood that the increase of \$150,000 will include a master site plan and photovoltaic generation installation subject to viability based on the recommendation of the RMLD Citizens' Advisory Board and RMLD Budget Committee.

Motion carried 5:0:0.

Chairman Stempeck asked the Board if it was acceptable to all if he moved around on the Agenda. There were no objections.

RMLD Board of Commissioners Committee and Assignments

Note: This is on the Agenda to possibly include the Power & Rate Committee, General Manager Committee and Policy Committee assignments.

Policy Committee

Chairman Stempeck said that it was his belief that the question was the need for a Power & Rate Committee and also the reestablishment of a Policy Committee. Chairman Stempeck suggested that the Board set up a Policy Committee to both review existing policies and perhaps to modify and/or change policies as the committee sees fit. In terms of moving forward the suggestions are within the realm of the Board of Commissioners.

Mr. Talbot made a motion seconded by Mr. Soli to establish a Policy Committee.

Motion carried 5:0:0.







RMLD Board of Commissioners Committee and Assignments

Note: This is on the Agenda to possibly include the Power & Rate Committee, General Manager Committee and olicy Committee assignments.

Policy Committee

Mr. Mancuso asked if this would be a standing committee. His question was that these subcommittees very often are things that are applicable to the whole Board, so part of that discussion should be before the whole Board. Mr. Mancuso asked are these going to be always standing committees or could they be done on an ad hoc basis or whether they could either once or twice a year be handled through a workshop or some other means.

Chairman Stempeck asked that Mr. Soli or Mr. Pacino comment where in the past there was a Policy Committee. Chairman Stempeck said that approximately a year ago the Board eliminated many of these committees then established a number of them. He said that it appeared to him a need to modify certain policies or generation of new policies to support renewable energy and things like that.

Mr. Mancuso said that no doubt, from his personal opinion, this is a great time with a new General Manager coming in. It is the opportune moment to look at some policies that are probably in need of a bit of dusting and fluffing. Chairman Stempeck said that he is open to suggestions of the functionality of the committee.

Mr. Soli said that the Policy Committee would meet once or twice a year. It was a standing committee; if issues came up there was a group who could deal with that. Mr. Soli commented that on occasion there were issues that needed to be addressed, but very difficult to get drafted. The Renewable Energy Policy, we had several go rounds on that, finally a policy emerged thanks to staff who worked on it. Mr. Soli said that it is similar to the Budget Committee it only meets at a certain time of the year, but you can get down into the real nitty gritty of stuff. The whole Board may not be interested, but if the Board does get interested then they can go to the committee meetings. Mr. Soli stated that the Renewable Energy Policy involved a lot of work. Mr. Pacino corrected Mr. Soli and said that it was the Sustainability Energy Policy.

Mr. Mancuso said that he had a question for the Board and thought that Mr. Soli would have the answer. Since that is the main role of the Board as a whole, what was the argument for having made the motion, and asked what is the argument for having a ubcommittee for policy when that is our whole purpose. Chairman Stempeck replied just efficiency, in other words it does not loop any of the other commissioners from suggesting to the committee that they consider these ideas. Also, to sit in on the committee as a citizen and make recommendations, but then with the actual wording and what not getting through is efficiency.

Mr. Talbot asked the Chairman that at one point he mentioned having some type of public Google Docs (kind of thing where there could be a public iteration on policies). There would be a public meeting, maybe a committee meeting, and also a living document where people can add to it where it is always public. It is just a way of having feedback from all quarters and coming up with a solid program for the future. If there is a role for something like that. Chairman Stempeck replied that he personally thinks that there is. In years past, it would have been difficult to do. With the advent of technology and everyone's use of technology that thinks something like that absolutely.

Mr. Talbot said that anyone can go to the Town's website and look at what people are working on, put edits or suggestions in, in some mediated form. Mr. Pacino stated that his concern was how one would control that. His major concern is that there are a lot of people out there who would destroy us or destroy government.

Chairman Stempeck said that the idea is to garner suggestions, like with an electronic suggestion box. It does not mean that you have to use any of it. This at least shows that we are open to the public suggestions. Chairman Stempeck stated that, as the Board will see with one of the items that they will discuss in a minute, a very valuable contribution came back and believes that this is something that could be hashed out in the Policy Committee whether to add a drop box type of function.

Mr. Mancuso stated that in the spirit of efficiency, the general concern with many subcommittees is that a five member Board is in line with what Commissioner Talbot had said.

Mr. Mancuso said that the issue is transparency, making sure all the information is available to end redundancy. His concern with subcommittees is that not necessarily the Policy Committee per se, but on those committees where it is budget oriented, or something where we are all responsible for not being redundant, not having to ask the same questions over because we were not in the meeting or could not attend the meeting. Mr. Mancuso said that there was probably a bunch of solutions, and ne would be transcribing the meetings, but that is costly and time consuming and does not necessarily think that it yields what we are looking for in terms of efficiency.

RMLD Board of Commissioners Committee and Assignments

Note: This is on the Agenda to possibly include the Power & Rate Committee, General Manager Committee and Policy Committee assignments.

Policy Committee

The Policy Committee is a standing committee either we can constitute ad hoc committees as we see fit if there is an issue to be dealt with he does not necessarily have an objection in having a Policy Committee. Mr. Mancuso said that in general he is a fan of less committees, more board action in a unified way. He thinks that he is probably rehashing some of the discussion of a year ago when the Board voted to eliminate some of those committees.

Chairman Stempeck stated then we brought them back.

Mr. Mancuso said that he is not sure of what the rationale was as he did sit in on the meeting, but does not recall what had changed. His thought is, as they think of adding committees, we should at least ask the question as to whether or not they need to be standing committees. If it was a budget issue for example we could have a workshop. If it were power and rate or something very complex, something beyond our general ability, where Ms. Parenteau would have to walk us through the process two or three times before we got it, maybe she would only have to do this once if we were all in a room or in a workshop rather than having to go through it two or three times. Mr. Mancuso said that this is just thrown on the table for conversation based on what you might want to do relative to this committee maybe there is another option.

Chairman Stempeck stated that he is open to consideration of any of the options and just the very fact that we are having this discussion would suggest that this is a bit thornier than he had anticipated.

Mr. Talbot said that whatever is easiest; we want to come up with great policies, have them be clear, have them done quickly and have them done for the new General Manager, whatever is the most efficient way to do that. Probably more upfront work needs to be done or perhaps three meetings in the next couple of months would be more valuable than a meeting in four months.

Chairman Stempeck said that he agrees with that and would like to recommend that both Messrs. Mancuso and Talbot be on that committee having good, strong, interesting opinions about how policies should be addressed. He would like to have one other member of the committee that has been there and done that before, Commissioner Soli or Commissioner Pacino one could volunteer.

Mr. Mancuso said that we could cross that bridge on another day. He wanted to ask the question on what the intent was for the time being.

Mr. Pacino stated that the only concern that he had, and one of the reasons that he spearheaded a little bit to eliminate the Power & Rate Committee and the Policy Committee, was that basically there was discussion, particularly on the Sustainability Policy that it went on. Mr. Pacino said that the REC issue and Power & Rate Committee went on, but did not get to the Board level. That was a big concern. Maybe that acerbated the whole situation on that and not getting to this level or having that discussion on this level. Mr. Pacino stated that he would be willing to serve on the Policy Committee since Mr. Soli is already Chairman of the Budget Committee.

Chairman Stempeck said that nothing has to be permanent; it can be eliminated if it has served its function.

Mr. Pacino made a motion seconded by Mr. Soli to appoint Mr. Pacino, Chair, Mr. Talbot and Mr. Mancuso as members of the Policy Committee.

Motion carried 5:0:0.

Chairman Stempeck asked Mr. Pacino to set up a date and time. If the new commissioners have ideas and suggestions for the Policy Committee that they should submit them to Commissioner Pacino.

Mr. Talbot said that there was a question from the public at one point where are our policies. Mr. Sullivan replied that they are on the website.

Mr. Pacino said that they should set aside a consistent day of the month for committee meetings. Mr. Mancuso stated that he was for all for scheduling meetings for advanced planning.

Chairman Stempeck stated that the next committee being considered is the Power & Rate Committee and asked if there was a motion or how the commissioners felt about this committees there was nothing formal here.







RMLD Board of Commissioners Committee and Assignments

Note: This is on the Agenda to possibly include the Power & Rate Committee, General Manager Committee and olicy Committee assignments.

Power & Rate Committee

Mr. Soli made a motion seconded by Mr. Pacino to establish a Power & Rate Committee.

This motion was withdrawn.

Mr. Pacino stated that he seconded the motion for the purposes of discussion. Mr. Pacino said that he was not sure that there was a need for a Power & Rate Committee. These issues should be discussed on the Board level. It is important with the power contracts and rate contracts that we all vote on that. It is his feeling that it should at least originate at the Board level. If there is need, go forward to appoint an ad hoc subcommittee to deal with any particular issue, to go study, and bring it back, instead of having a standing committee.

Mr. Talbot said that the argument for it would be if these matters are too complex then too much of a drill down, but found on the evening when they heard about the Wilmington Solar Projects we were able to get through it pretty quickly and it wasn't that big of a deal and tends to agree they we do not necessarily need it.

Mr. Soli asked who has looked at under "Tab C" requests for proposals for Wholesale Power Supply. Mr. Mancuso replied that he had. Mr. Soli asked if he understood it. Mr. Mancuso replied that he certainly had questions.

Chairman Stempeck said that Mr. Soli is referring to the fact that it is pretty complex and that we are going to see a presentation later. We were talking about just how complex it is to do this type of work.

Mr. Soli said that typically in the past, the Power & Rate Committee has met, the details are worked out. The rest of the Board can hear the questions that were raised, the clarifications that were made, and hopefully, trust the other Board members of the clarifications that were made. Some of this stuff can get pretty complicated.

Mr. Talbot said his response would be that Mr. Soli has the most expertise. Perhaps your experience can serve part of that ple and could meet one on one with us and boil it down. The concern is having a number of committees already and it gets so complex.

Mr. Soli stated that for many years it has worked and that we should also, if we should have a cost of service study that makes this look like A, B, C's.

Mr. Mancuso said that hopefully this will be a commission that will serve long and many years together. This is what he personally signed up for complexity or not and thinks it is their obligation as a Board of Commissioners never try to be the expert that we have on staff. He does not think that the Board has the experience or capabilities, but said we have the obligation to make sure that as a Commission we have really done our best to understand the information. Trust is not the issue at all, but having a subcommittee as proxy do that would be in some way not fulfilling our obligation as Commissioner. Mr. Mancuso stated that he is not in favor of generally having this particular subcommittee.

Mr. Pacino said that the argument would be that it would start here. If it gets complicated enough, then we could always set up an ad hoc committee and should at least start here maybe with a presentation. If we need to drill down on this then an ad hoc committee could be formed to go forward.

Chairman Stempeck asked Mr. Soli if that would serve the purpose. Mr. Soli replied that we all know some of these things are pretty darn complicated such as the Cost of Service Study. If we decide this is too complicated, let's do an ad hoc committee then ask what the difference was between a workshop and an ad hoc committee to him it is only semantics. If we decide it is too complicated, just as we have been told the Cost of Service Study is, then wait another month. Chairman Stempeck said that you would see this as being in anticipation of something that is happening.

Mr. Sullivan said that to have the Board members understand that the strategic plan is a once a year occurrence. The Cost of Service is once every three years; there is not a great deal of frequency here in this type of detail.

Ms. Parenteau said that the only concern that she has is that timing is an issue on a lot of these things. You will see this in the oposal for the annual RFP. The date that the proposal was written on May 9, the indicative pricing came in around \$48 a negawatt or approximately a little under \$22 million.

RMLD Board of Commissioners Committee and Assignments

Note: This is on the Agenda to possibly include the Power & Rate Committee, General Manager Committee and Policy Committee assignments.

Power & Rate Committee

In looking at the indicative pricing twenty days later, the pricing has gone up about \$900,000 over the course of the four year period, so the price could go down or up as it is a fluent market. The timing of everything is very critical it is only a word of caution. She has no problem reporting to the whole committee. It would be helpful to set up that bi-monthly committee date so that the timing of this can be addressed.

Ms. Parenteau stated that whether it is the full committee or an ad hoc committee it is imperative that we can meet more than once a month because timing can really influence pricing and the actual transaction.

Mr. Soli asked Ms. Parenteau to explain to the new Board members how getting a new power contract works.

Ms. Parenteau replied that it has changed over the course of the time that she has been here in excess of twenty years. Historically, we could get the committee's approval then spend months negotiating the contract and have the pricing hold. The market has evolved to a point now, where suppliers will hold pricing for a period of one hour. It is imperative that we negotiate contracts in advance and then get bidding on a particular day, analyze them and have suppliers refresh their bidding within that sixty minute period, then select a supplier and sign a contract. The RMLD has developed a process where we present it to the Board in advance and give the overall parameters in order that the Board understands what we are doing. This enables us to sign the contract due to the market conditions.

Chairman Stempeck asked if there was a way besides a committee where we appoint a liaison, perhaps Commissioner Soli to the Department that is not a committee is there an opportunity.

Mr. Talbot said that like a rapid response team. Mr. Talbot asked in these scenarios where you need a quick answer don't you need full Board action to go ahead or can a three-some authorize something.

Ms. Parenteau replied that it becomes a policy decision for the Board. She believes per Massachusetts General Law, that the General Manager has the authority to enter into contracts. Historically in the past, previous general managers have brought all the contracts to the Board for review and authorization prior to implementing them. She asked what the policy of the new Board is, do you want to see all the contracts and have approval, then we would have to look at the Twenty Year Agreement to see how that impacts those long term contracts.

Mr. Talbot said that having a committee doesn't enable you to suddenly be able to grab a good deal.

Ms. Parenteau said that when we develop a strategic plan if the Board is in favor of the plan you authorize the General Manager to make that determination. It is strictly up to you on how you would like to proceed on that parameter. That would have to be taken up with the next General Manager and the Board.

Mr. Pacino said maybe it is kicking the can down the road, but we need to wait until there is a General Manager in place.

Mr. Mancuso said that Ms. Parenteau is correct in saying under Massachusetts General Laws, Chapter 164, clearly the purchasing process is within the purview of the General Manager. It is our job to set the broader guidelines and policies to establish what kinds of contracts we want to enter and why. Whether they are sustainable energy contracts or whether certain types of contracts have certain purchasing parameters within them. We, as the Board can set the policy and it is then up to the General Manager to execute against that not slow down the process of buying in the optimal moment in the market place which is extremely volatile. Mr. Mancuso said that one more reason in his perspective why the general presentation of what we are trying to accomplish with our rates is something that should go before the whole Board once that policy is set. It is up to the General Manager and our esteemed staff to make the final calls on what we are purchasing and what we are not, subject, obviously to our review on a regular basis to make sure that it is matching what we have set as a policy.

Mr. Sullivan said that when we look at the suggested motion this evening, this offers staff the ability to move forward if this is approved. Ms. Parenteau can then take her group and move forward on whatever the deal is that she and Mr. Seldon decide is the best for the RMLD and its customers. Based upon this suggested motion tonight, this gives Energy Services all that they need to move forward.







RMLD Board of Commissioners Committee and Assignments

Note: This is on the Agenda to possibly include the Power & Rate Committee, General Manager Committee and olicy Committee assignments.

Power & Rate Committee

Chairman Stempeck stated that while they were still wrestling with this idea of the Power & Rate Committee. It would be preferable to table the Power & Rate Committee until there is a new General Manager to see whether it adds value to that new General Manager's functionality. If it does in terms of what we can accomplish with it and whatever that General Manager would want us to do with it. Chairman Stempeck suggested that then we would set it up, engage and do it.

Mr. Pacino withdrew the second of the main motion and moved to table it. Mr. Soli asked if it was date specific. Chairman Stempeck said that they would table this until the very first meeting after the General Manager is appointed.

Mr. Soli asked if that was the motion. Mr. Pacino replied yes, that was his motion. Chairman Stempeck asked for a show of hands. Mr. Soli asked if there was a second. Mr. Mancuso seconded the motion.

Mr. Pacino made a motion seconded by Mr. Mancuso that the Board defer vote on the Power & Rate Committee until the first meeting after the General Manager is appointed.

Motion carried 4:1:0. Mr. Soli voted against this motion.

Report of the Chairman (Attachment 2)

Code of Conduct RMLD Board of Commissioners Meetings

Mr. Pacino made a motion seconded Mr. Talbot to approve the Code of Conduct.

Motion carried 5:0:0.

Chairman Stempeck said that there was a motion for a Code of Conduct to be established and potentially read at the each of the meetings prior to public input. This is the one that was circulated and was word-smithed by Frederick Van Magness. He personally thinks that he did a very good job in terms of revising it. Chairman Stempeck stated that he had submitted this as a possible Code of Conduct because the town has a Code of Conduct, but theirs is much more involved. He felt that it was eccessary to set the tone of anyone who is going to be addressing the Board. This is with the recognition of the fact that we are a volunteer group, who spend a lot of time and effort. There needs to be respect of the Board. That was the purpose and would like to open it up for either a motion to adopt the Code of Conduct or discussion.

Mr. Pacino read the draft Code of Conduct. Mr. Pacino moved to adopt that motion.

Mr. Mancuso seconded the motion. Mr. Mancuso said that when he was first appointed, he was given a copy of Roberts Rules. There was a wonderful quote at the beginning and basically says that Roberts Rules defines and documents the rules governing deliberative meetings and is an excellent model for productive, respectful, and polite meetings regardless of the organization. Mr. Mancuso stated that having a Code of Conduct is great and our adherence to Roberts Rules will although maybe a little bit of a foreign language for some of the folks of the public that their obligation is to come in and offer their opinion and our obligation is to help them work through the meeting as best we can. Mr. Mancuso said that he is all for having a Code of Conduct that ensures that we run the likes of the last meetings in both directions and would just encourage us to really utilize and help folks try and understand how we utilize Roberts Rules to make sure that everybody has their say in that respectful sort of way.

Chairman Stempeck stated that he appreciated the comment. We do not have to follow Roberts Rules of Order and thinks that Roberts is great methodology of ways to conduct meetings and is something that a number of towns have adopted. We have not adopted it but try to adhere to most of the elements that are involved in it and thinks at times it goes both ways in terms of those who know Roberts Rules of Order can quite honestly become a nuisance and those who necessarily have not adopted it gives you certain flexibility that you are allowed to do and is more for the latter than the former.

Mr. Mancuso said that he is inclined to agree and that they can be abused as well as used and that they do offer unattested ways for us to make sure that we are managing a productive conversation as we all get familiar with them that they will be a great tool that will help us not even go through the process of reiterating the public limitations on their ability to express themselves.

eneral Manager's Report – Mr. Sullivan – Interim General Manager Reading Friends and Family Day

Mr. Sullivan reported that either June 15 or June 8 is Friends and Family Day and the RMLD will have a table present at that event.

General Manager's Report – Mr. Sullivan – Interim General Manager 2013 Northeast Public Power Association (NEPPA) Annual Conference

Note: This will take place August 25 -28 Stowe Mountain Lodge, Stowe, Vermont

Mr. Sullivan said that the 2013 NEPPA Annual Conference will take place on August 25-28 at the Stowe Mountain Lodge, Stowe, Vermont. Typically commissioners have gone to this in the past and urge the commission's attendance.

Chairman Stempeck asked how many commissioners have attended in the past and if there was a limit. Mr. Sullivan replied that he did not think that there was a limit and seems to remember three as a max at one time with the General Manager.

Mr. Pacino said that some of the CAB members have also attended. Mr. Sullivan said that the CAB voted to not have more than two attend.

Ms. Foti suggested since the hotel rooms book quickly, even if you are not sure that you are attending it is better to sign up and then cancel your room. Mr. Pacino added that if you sign up late you will probably not be able to stay at the convention center.

Ms. Foti stated that she had checked with NEPPA, they will not have the agenda for the conference until the end of this week, Friday or early next week.

Mr. Pacino said that one of the opportunities that you have is that you have a chance to meet other commissioners, general managers and some other systems. It provides the opportunity to speak with them on a one on one basis where you learn as much having lunch with somebody as you do actually sitting in on one of the sessions.

Mr. Soli said that you can find out how other systems handle some things that we may regard as a nasty problem but is simple to them.

Mr. Mancuso said that it was his understanding that this conference is more munis focused, public power focused.

Chairman Stempeck asked Ms. Foti to keep a tentative list of those who might go.

Mr. Pacino stated that he would be attending.

Chairman Stempeck said that his attendance is tentative at this time pending his schedule.

Ms. Foti stated that once the agenda comes out you can cherry pick topics; you do not have to go for the full duration.

Mr. Sullivan said that over the past couple of meetings that there has been chatter regarding purchases with other municipalities. The Town Manager, Peter Hechenbleikner has sent him something that indicated that there was a purchasing seminar in Chelmsford today. The RMLD Materials Manager did attend to see if there was any synergy that could come out of a multi purchase.

Power Supply Report - March and April 2013 - Ms. Parenteau (Attachment 3)

Ms. Parenteau asked if there was a preference to her reporting for April 2013 and answering any questions for March.

Mr. Soli asked that in the March 2013 report that the Coop Resales there are negative numbers there. Ms. Parenteau replied that is part of the refund from Middleton and it is credited against that account.

Ms. Parenteau reported that the RMLD's load for April was approximately \$2.5 million kWhs which is a 0.4% increase from April 2012. RMLD's energy cost came in at approximately \$2.2 million and that is equivalent to approximately \$.042 per kilowatt hour. Ms. Parenteau stated that the Fuel Charge adjustment was set at \$.05 per kilowatt hour for the month of April and the RMLD sales totaled 54 million kilowatt hours, as a result the RMLD over collected by approximately \$367,000 resulting in a Deferred Fuel Cash Reserve balance of \$2.8 million. The May Fuel Charge adjustment was decreased to \$.045 and it is currently projected to remain at \$.045 for the month of June.

Ms. Parenteau reported that capacity energy cost as well as energy generated in kilowatt hours for the month of April RMLD's capacity and energy costs came in at just under \$.07 or \$.68 per kilowatt hour. In addition, for the month of April, 11.3% of our energy purchases was generated from hydro generation. The RMLD has signed Purchase & Sale Agreements for quarters three and four of 2012 and through April 2013 where the RMLD projects approximately 9,300 RECs with a market value of \$478,000.







Power Supply Report - March and April 2013 - Ms. Parenteau (Attachment 3)

The 2012 RECs expire June 15 of this year, Mr. Seldon spoke with several brokers and transacted today the sale of 3,700 ECs which is the balance of the quarter's three and four 2012 RECs the net revenue of the sale was \$192,000.

Ms. Parenteau reported that the RMLD's total transmission cost for the month of April were \$716,000 which is approximately an 18% decrease from March 2013.

The RMLD processed three commercial lighting rebates totaling \$7,300 bringing the fiscal year total to \$383,000. The RMLD calculates the capacity savings to be approximately 1.2 megawatts and the energy savings to be approximately 3,500 megawatt hours. The residential side the RMLD calculates 143 kilowatts of capacity savings and 99 megawatt hours of energy savings. To date the RMLD has processed 964 residential rebates totaling \$48,620 and 207 RMLD customers have received audits totaling \$41,400.

Mr. Mancuso said that one of the General Manager candidates mentioned something about some difficulties at Stony brook Band asked if it was offline. Ms. Parenteau replied that it was offline for scheduled maintenance for one of the turbines and that all three are back in service.

Strategic Power Supply Plan - Annual Power Supply Request for Proposals

Mr. Mancuso made a motion seconded by Mr. Pacino that the RMLD Board of Commissioners authorize the Interim General Manager to execute one or more Power Supply Agreements in accordance with RMLD's Strategic Power Supply Plan for power supply purchases for a period not to exceed 2014 through 2017 and in amounts not to exceed 22 megawatts in 2014, 21 megawatts in 2015, 21 megawatts in 2016, and 21 megawatts in 2017, as presented by the Interim General Manager and Staff, based on the recommendation of the RMLD Citizens' Advisory Board (CAB).

Motion carried 5:0:0.

Ms. Parenteau reported that this was presented to the CAB. Over the last seven years, Energy Services has worked on a laddering and layering approach in regards to RMLD's power supply and energy requirements. This approach has allowed the flexibility to look at long term contracts, look at energy efficiency, react to the customer base whether there are increases decreases due to the economy, weather, etc. It has proven to be beneficial for us. The laddering and layering approach ooks at each month and looks at our on peak and off peak period which is significantly different on the wholesale side than it is with the time of use rate. In the wholesale market, the on peak is considered eight o'clock in the morning to eleven o'clock at night which is a sixteen hour period, off peak is 11 p.m. to 7 a.m. and all day Saturday and Sunday. The way this annual RFP is structured is that we look at a monthly basis at our entire portfolio for long term generation, look at projections in the spot market, we do not want to lock up everything that we need for example over the past several years gas has hit an all-time low and we have be able to capture that savings by buying on the spot market. In addition there are some volatile times of the year those being winter, now that New England is really highly dependent on natural gas we are actually working with other market participants in trying to address a winter capacity situation where there is not enough gas transportation to get gas into New England and generators are subject to very high costs in the January to February time frame due to the fact that residential customers take preference over power plant generation. We have structured this so that we look on a monthly basis, time of day and depending on the time of year we want more or less of the spot market. We have analyzed our portfolio looked at what our requirements are and have come up with this contract timeline where we have taken the approach to go out four years and take twenty-five percent so every year we are capturing the benefit of what the prices are as well as the time value. Ms. Parenteau stated that going out to 2014 we have already secured in essence 75% of our requirement and looking to capture that last 25% in this RFP. In contrast to that in 2017 we have a portfolio for long term generation, but we have not made any short term energy purchases so this will be the first year that we are looking into the 2017 period. This allows us to look at renewable generation and incorporate that into two hydro projects and one wind project as well as incorporating into on system solar projects and efficiencies. It has proven to be very beneficial to the light department and as enabled us to manage our costs and maintain effectively solid rates and do not have a lot of volatility for our customer base.

Mr. Mancuso asked when you say the ladder and layer approach are you buying blocks. Ms. Parenteau replied, yes.

Mr. Mancuso said that then the ideal would be that we could actually purchase right out of that bell curve of demand and asked if there are any products, services, resources, that can help us eliminate the corner of that block above the curve where there is some waste in that upper left hand corner. Ms. Parenteau replied that there are and that you pay a premium for those, here are load following products that we can buy where suppliers will take off that top block, but there is a premium associated with that, we have looked at that and are always looking at that.

Strategic Power Supply Plan - Annual Power Supply Request for Proposals

Ms. Parenteau said that we had someone from NextEra come in about a month ago to give an overview presentation. It is a possibility but what happens is depending on if you have a hot summer or a mild summer that premium is just the insurance that you are paying for.



Ms. Parenteau said that it is what we try to do with our entire portfolio. We have units, generation entitlements that are price dependent so those units do not get turned on until the price goes above that. We capture a lot of that having those resources in the portfolio so for us taking the portfolio approach depending on the premium that may or may not be helpful to us.

Chairman Stempeck asked Ms. Parenteau how would you benchmark with your methodology that you have developed over years obviously the proof is in the pudding with our rates being very low and it works very well, if you were to benchmark it against other municipal systems even outside of Massachusetts.

Ms. Parenteau replied that we have never attempted to do that. What we do is look at our rates on a monthly basis and compare them to the contiguous utilities within our demographics as well as we have some access to all municipals in Massachusetts as well as the IOU's within the state. We look at that and rank really low in terms of our overall rate classes. Ms. Parenteau said that she does not believe that we have looked out of state because there are huge swings in terms of what's the defining fuel generator, in New England it is natural gas, in the Midwest it might be coal, natural gas and coal currently have comparable pricing but that hasn't been the same in the past. If you were located in the northwest they have hydro power and we just don't have that resource here. It is like comparing apples to oranges it is kind of a sanity check in terms of the strategy that we are using.

Mr. Talbot said that over the long term wouldn't it be nice to have a little red button to hit to switch off five megawatts that people have allowed us to do and is there a way to put a value to that as we set policy we can understand, a) what is feasible to do, and b) what is it actually worth to be able to hit that button when the prices are extremely high so that we can act and have sensible policies.

Ms. Parenteau replied that going forward on the wholesale side we are located in the northeast Massachusetts area it is called Northeastern Massachusetts/Boston (NEMA) in the ISO New England's geographic area in the 2017-2018 period NEMA is deficient in capacity so we are stuck here and because we are here we are subject to those prices. That option cleared at \$14.99 per kilowatt month the current cost is three dollars so we can definitely quantify that five megawatt reduction and when you get closer to that time period it has a huge impact on our overall rate structure so that would be a fantastic policy for the Board to entertain.

Mr. Talbot said then the question is if it is achievable and at what cost. Ms. Parenteau said that there are always ways to do it you can take the portfolio approach to that as well. In addition to the capacity costs transmission costs has grown exponentially there has been billions of dollars invested in infrastructure within the New England area and that gets charged based on peak demand. If we are able to control that peak demand then it has definite cost savings to us as a utility and to our rate structure so there are definitely ways to incorporate policy and actions.

Mr. Talbot said that he has been appointed to serve with two of his esteemed colleagues to help set policy being ignorant doesn't help a lot it would be good to have some guidance on what it is actually worth and what is achievable so a little feedback of information as to what the policy could be. Then it can be given to the General Manager and say that we have some guidance that this is the value of this amount of demand side and maybe distributive generation or storage that may seem exorbitantly costly to buy a tractor trailer sized lithium battery and stick it in the parking lot. It may be some crazy amount to buy it but to put some number to the value or what is it worth on July 3 when it is 115 degrees just to be able to tap that source. Ms. Parenteau stated that she would be happy to work with the General Manager and the Board and help assist with that.

Mr. Talbot said that these are things we can do locally while we are not all dependent on the tight gas supply, we are not dependent on the transmission or some regional blackout we are on our own turf. Ms. Parenteau said that we can't get away from that, but we can actually control it.

Mr. Talbot said that something Mr. Soli has talked a lot about which is the disaster of preparedness and if we were ready to power our own site for a week in some horrible scenario. It would be good to have some expertise.

Mr. Soli said that for your information that one of the General Manager candidates stated that in the days when they are very close to the limit on their transformers they do reverse 911 and when we asked what the affect was, they cut down the limit from one to two percent that is a simple thing if it works.



Strategic Power Supply Plan - Annual Power Supply Request for Proposals

Ms. Parenteau said that education is really incredible if people can understand the financial ramifications of that especially here we are locally owned, have a customer base and we could expand on that and there could be some great value there.

Mr. Talbot asked what about doing a reverse 911 not too often, but does that seem like a cry for help to do that here in Reading. Mr. Sullivan replied that it already gets done through the tv stations locally, everyone turns their tv's on or listens to WBZ we hear every summer please conserve.

Mr. Talbot pointed out that it is different when you get a phone call or a mass email like from the Superintendent all the time, if you're a parent you get these emails "there's been a lockdown at the school", you get these emails, text messages and phone calls all at once then you don't fail to notice it whereas on the tv or the radio it could just fall to the background. A reverse call from the General Manager has a different character to it and wonders whether this is something that could be considered.

Mr. Mancuso said that he expects that they would be encouraging the new General Manager to look at something that has a similar approach.

Engineering and Operations Report - April 2013 - Mr. Sullivan (Attachment 4)

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

Mr. Sullivan reported on the Reliability Report and the Customer Average Interruption Duration Index (CAIDI) the monthly average in on par with the March CAIDI value and the RMLD four year average outage duration. Mr. Sullivan said that the System Average Interruption Frequency Index (SAIFI) values are nearly identical to March and well below the RMLD four year average. The Months Between Interruptions (MBTI) the average RMLD customer experiences an outage approximately every 40 months as of this month.

The Department has completed the Residential Meter Upgrade Project and is performing mitigation adjustments on the Fixed etwork Project which is approximately 98-99% complete. The Department continues to perform Commercial Meter pgrades throughout the service territory in this month and that will continue on into the month of June we will then skip the summer period and pick it back up in September.

Financial Report - March and April 2013 - Mr. Fournier (Attachment 5)

Mr. Fournier reported on the March 2013 financials which represents the first nine months of this fiscal year. For the month of March 2013 the positive change in Net Assets or Net Income was approximately \$233,000 increasing the year to date Net Income to \$2,669,000 for the year; year to date budgeted Net Income was approximately \$2.1 million with the resulting Net Income being over budget by \$565,000 or about 27%. Year to date kilowatt hour sales were 538,000,000 kilowatt hours sold which is 14.5 million kilowatt hours or 2.8% ahead of last year's actual figure.

Mr. Soli asked on the accounts receivable the current of 90 days, how is that doing these days.

Mr. Fournier replied that the Credit and Collections Department is doing an outstanding job especially in these economic times. We really work hard with our customers so they do not get too far behind and we set up payment plans. Mr. Fournier said that looking at this aging of receivables one would have to be ecstatic, we still do shut offs but less because people are paying and it is just through the diligent effort of the Credit and Collections that this aging looks as good as it does.

Mr. Soli said that under Professional Services by Vendor we have CMEEC for \$7,000 believing that is a monthly charge and asked what service they provide. Mr. Seldon replied that they maintain and update the software that the department uses and that we are co-owners with CMEEC on this software that allows us to access all the ISO data.

Chairman Stempeck asked if we have a signed contract. Mr. Seldon replied yes and that it is a quarterly bill. Mr. Soli said that his Visa bill is always straight forward and asked if the ISO bill was not as straight forward as his Visa bill. Mr. Seldon replied that it is slightly more involved.

Mr. Soli asked why we don't ask the ISO for a meaningful bill. Ms. Parenteau replied that it is all the data that we get, all the it entitlement information, load data, billing data and everything that we utilize to project our forward pricing curves. It is whole database that we utilize that we invested two general managers ago in terms of co-owners of this. They have software engineers that every time ISO makes a change in a new market they issue reports and have to develop the software to put it into a format that is useful. Mr. Soli said so that it is more complex than my Visa bill. Ms. Parenteau replied yes and said that this is extremely valuable to the Energy Services Department.

Financial Report - March and April 2013 - Mr. Fournier (Attachment 5)

Mr. Fournier reported that for the month of April 2013 the positive change in Net Assets or Net Income was approximately \$305,000 increasing the year to date Net Income to \$2,975,000 for the year; revenues and expenses are under budget, cash is still in a strong position. For the first ten months we are 15.3 million kilowatt hours ahead of last year's number. Mr. Fournier said that he had just run some quick numbers for the month of May and that we are ahead of last May by about 800,000 kilowatt hours which does not count the next two hot days that are going to be coming up. May should be a real strong month in the terms of sales. Mr. Fournier stated that going into the last month of this fiscal year based on what we have done in the first ten months we are having a really strong year.



Chairman Stempeck asked if this was being driven by residential or commercial sales. Mr. Fournier replied that looking at the budgeted sales we are one half million kilowatt hour sales beyond our residential section and believes that the commercial side has picked up a lot as well which is a good sign.

M.G.L. Chapter 30B Bid (Attachment 6)

IFB 2013-34 Sicame Connectors

Mr. Mancuso made a motion seconded by Mr. Soli that bid 2013-34 for Sicame Connectors be awarded to Graybar for a total cost of \$52,860.00 as the lowest qualified bidder on the recommendation of the Interim General Manager.

Motion carried 5:0:0.

Mr. Pacino asked since both motions were the same is there a differentiation between the two. Chairman Stempeck replied that one was for Graybar the other for Wesco. Mr. Sullivan stated that there is a dollar difference.

Mr. Sullivan said that this was a split bid all based around cost for this type of connector, which is an insulation piercing connector used on our secondary conductors.

Mr. Mancuso asked that presumably there is a manufacturer who makes these connectors why are we buying through some other business and not directly from the manufacturer. Mr. Sullivan replied that many times manufacturers offer their equipment direct and many times they do not and in a case like this they offer their equipment through these suppliers.

Mr. Mancuso made a motion seconded by Mr. Soli that bid 2013-34 for Sicame Connectors be awarded to WESCO for a total cost of \$17,610.00 as the lowest qualified bidder on the recommendation of the Interim General Manager.

Motion carried 5:0:0.

General Discussion

Melanson & Heath - Update

Mr. Sullivan reported that approximately three to four weeks ago that he, Mr. Fournier, Ms. Parenteau and Mr. Seldon met with Melanson Heath's division that was going to come in and perform their independent audit for the RMLD, when they heard what we had to say and we laid the scope out for them. They had gone back to their office and decided that there might be a conflict of interest for the firm that does their own audit with the RMLD on the broader picture. Mr. Sullivan stated that since that time Rubin and Rudman had been contacted for which they have offered the services of a different firm which we are currently investigating and that this firm has done work for other co-ops in New England.

Chairman Stempeck asked if this was relative to the work flow and not to the Middleton issue. Mr. Sullivan replied, yes.

Mr. Fournier said he had met with Ms. Parenteau and Mr. Seldon and had contacted the firm. Mr. Fournier will try to get the information to the firm by the end of next week and once we engage them is hopeful this will be performed rather quickly and more than likely before our audit starts in August 2013.

Mr. Fournier said although it does not have to be done by that time and unless they come across anything strange it will probably be done by sometime in July 2013. This firm will be providing a recommendation, not an independent audit. They will be looking at our purchasing processes and making suggestions or recommendations. Mr. Fournier is hopeful that this will be done sometime during the summer pretty close to the time our auditors come out to do their field work in August; if not, it is not critical per our auditors as long as we show that we are addressing the situation.

Chairman Stempeck asked if they were supplying the RMLD with a proposal and what the cost is that they charge for proposing that type of work. Mr. Fournier replied that he tried to reach the gentleman at the firm but he was out of town and said that we would be doing our due diligence. Chairman Stempeck said that we should be aware of what the cost is to see if it is work flow analysis or audit analysis. Mr. Sullivan said so noted.



General Discussion

Melanson & Heath - Update

Mr. Pacino said that no one seems to be disclosing the name and that there must be a reason for that. Mr. Fournier stated that it was Berry, Dunn, McNeil & Parker. Mr. Fournier stated that he did not mention them by name since the RMLD has not engaged their services at this time and did not throw the name out there if it were not to come to fruition. Mr. Pacino said that Berry, Dunn, McNeil & Parker is a large firm out of Portland, Maine, with regional offices all over the New England area. They are not one of the top four but the next level down. The second tier in terms of audits.

BOARD MATERIAL AVAILABLE BUT NOT DISCUSSED

Rate Comparisons, May 2013

Mr. Soli commented that we almost had a clean sweep under the commercials there were two prices that were lower than the RMLD's pricing and in every other case the RMLD's was the lowest price.

Mr. Mancuso said that it was his presumption that this is set up to include both the high and low end cost in the marketplace so that we have some comparative scale for the low and highest rates in the market.

Mr. Sullivan asked if he was talking about the rate comparison sheet. Mr. Mancuso replied, yes. Mr. Sullivan said that the rate comparison sheet only indicates per the categories contiguous utilities.

E-Mail responses to Account Payable/Payroll Questions

RMLD Board Meetings Wednesday, June 26, 2013 and Wednesday, July 31, 2013

Citizens' Advisory Board Meeting June 2013 – No meeting scheduled July 17, 2013, 6:30 pm – Tentative

Siscal Year 2015 Budget Meetings April 2, 2014 - Lynnfield April 9, 2014

Executive Session

At 9:20 pm. Mr. Pacino made a motion seconded by Mr. Mancuso that the Board go into Executive Session to approve the Executive Session meeting minutes of March 27, 2013, to discuss strategy with respect to collective bargaining, arbitrations updates, 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. Pacino; Aye; Mr. Soli, Aye; Chairman Stempeck, Aye; Mr. Mancuso; Aye, and Mr. Talbot; Aye. Motion carried 5:0:0.

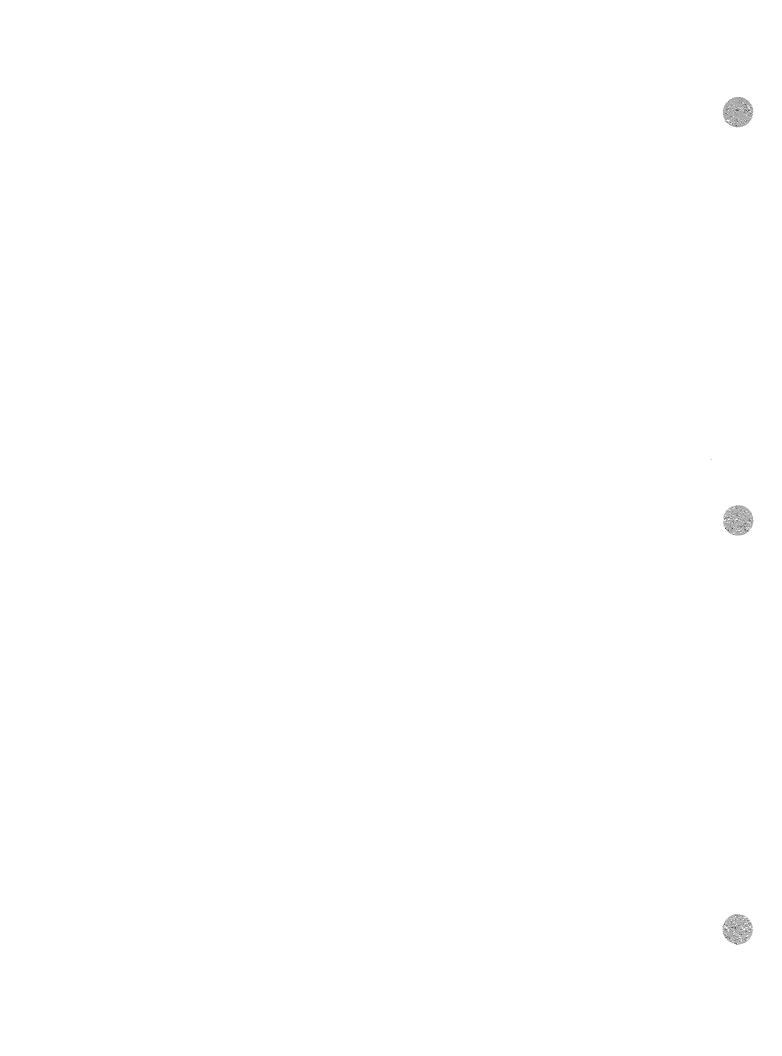
Adjournment

At 9:56 p.m. Mr. Soli made a motion by 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 Mancuso, Secretary RMLD Board of Commissioners





Reading Municipal Light Department

TO: Kevin Sullivan

FROM: Maureen K. Hanifan

SUBJECT: Customer Service Programs

DATE: April 16, 2013

This is a brief outline of programs in Customer Service at Reading Municipal Light:

1. Payments

We accept many types of payments. We spend time educating customers on different payment methods. We walk them through payment processes such as making a payment on the RMLD web site and setting up RMLD as a payee at their bank.

2. Paperless Invoices

We explain the benefits of going paperless.

3. Budget Bills

Many of our customers enjoy the Budget Bill Program. Customers pay the same amount for eleven months of the year and then pay extra in December if they use more electricity or they receive a credit if they use less. Many customers conserve electricity because they do not want to pay more in December.

4. Credit and Collection Program

We work with customers continuously, offering payment plans, educating them on conservation and informing them of programs and services available to them in the community from outside agencies.

5. Utility Authorization Number Program

We implemented new software which has streamlined the U.A.N. process. It appears to be successful.

6. Energy Star Appliance Rebate Program

We process rebate credits for customers who purchase Energy Star Compliant Appliances such as Refrigerators, Washing Machines, Dishwashers, Central Air Conditioning Units, Room Air Conditioning Units, Dehumidifiers, Programmable Thermostats, Electric Heat Pump Water Heaters, Air Source Heat Pumps and Ceiling Fans.

7. Home Energy Audit Program

Coordinate and process requests for home energy audits. Since September of 2012, the RMLD has been working with Next Step Living, an outside vendor specializing in whole home energy assessments. One of the benefits of this program for our customers who heat with natural gas are generous rebates and incentives towards weatherization services including no-cost air sealing, as well as 75% off-up to \$2,000 towards the

installation of approved insulation improvements, based upon the findings of the energy audit specialist. Our customers heating with oil and other sources are eligible for the same home energy assessments, which includes health and safety checks, personalized recommendations and a report identifying energy saving opportunities. Our non-gas customers may be eligible for low interest loans through Next Step Living to procure the same services as offered our natural gas customers.

8. Gift Certificate Program

RMLD offers gift certificates in any denomination that can be applied to any RMLD customer account.





Draft 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.

Submitted by Frederick Van Magness







RMLD Board of Commissioners Committees and Assignments April 24, 2013

Audit (Including Town of Reading Audit)

Philip Pacino Robert Soli Recommend audit findings to the Board.

One member of Audit Committee meets at least semiannually with the

Accounting/Business Manager on RMLD financial issues.

Town of Reading Audit Committee - Sit on the Town of Reading Audit Committee and select firm that performs annual financial audit or RMLD

pension trust.

This term expires on June 30, 2013.

General Manager Search Committee

Not To Exceed One Year John Stempeck, Chair Philip Pacino Recommend the RMLD General Manager.

Public Relations Committee Not To Exceed One Year

John Stempeck David Talbot From time to time review press releases and public relations programs.

Budget Committee

Robert Soli, Chair Philip Pacino David Talbot Recommend Operating and Capital Budgets to the Board. Recommend actuaries and actuary findings to the Board. Make recommendation to RMLD Board for legal counsel.

Assignments

Accounts Payable
David Talbot – April
John Stempeck – May
Philip Pacino – June
Robert Soli – July

Review and approve payables on a weekly basis. This position

is rotational. It requires one signature.

No Commissioner may serve more than three consecutive years on this Committee and must take a year leave before returning to this Committee.

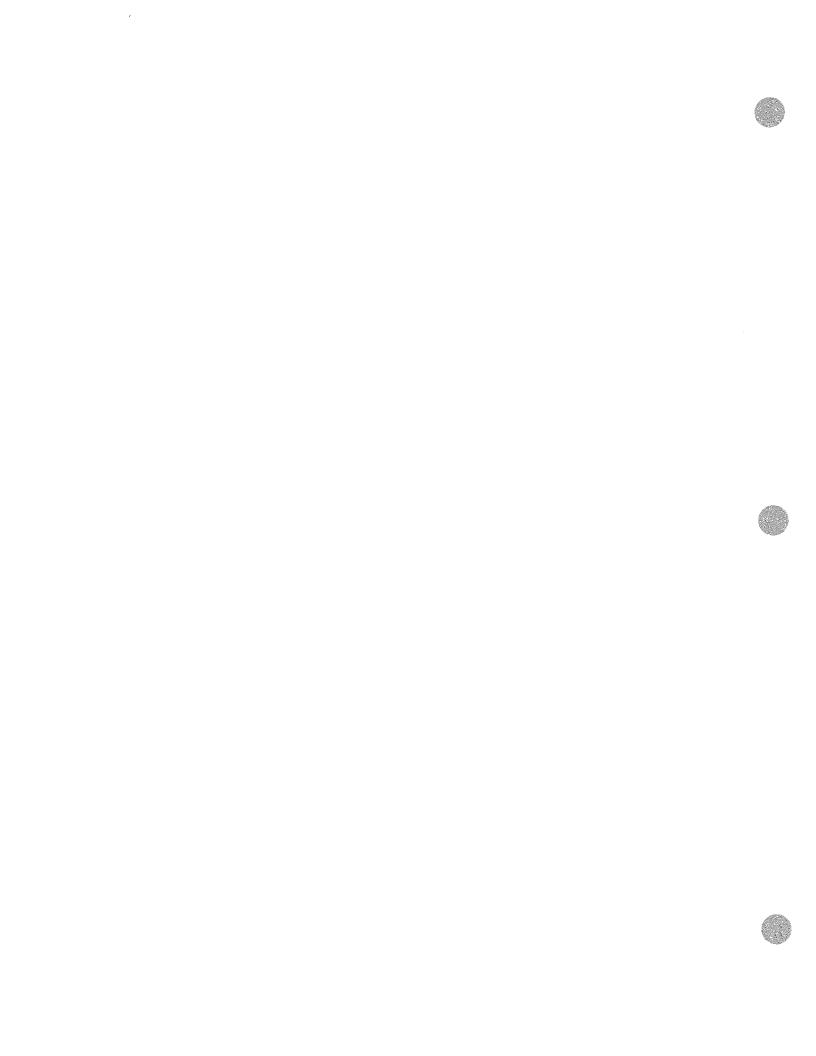
Assignments

Payroll - Four Month Rotation Philip Pacino, April - July David Talbot, August - November Robert Soli, December - March John Stempeck, April - July Review and approve payroll. This position is rotational every four

months. It requires primary signer and one back-up.

No Commissioner can serve more than three consecutive years on this Committee and must take a year leave before returning

to this Committee.



To:

Kevin Sullivan

From:

Energy Services

Date:

May 9, 2013

Subject:

Purchase Power Summary – March, 2013

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

ENERGY

The RMLD's total metered load for the month was 56,989,368 kwh, which is a 1.80% increase from the March, 2012 figures.

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

TABLE 1

| Resource | Amount of Energy | Cost of Energy | % of Total Energy | Total \$ Costs | \$ as a % |
|-------------------------|---------------------|-------------------|----------------------|-------------------|--------------|
| | (kWh) | (\$/Mwh) | | | |
| Millstone #3 | 3,712,818 | \$6.99 | 6.51% | \$25,944 | 1.08% |
| Seabrook | 5,891,415 | \$8.22 | 10.34% | \$48,405 | 2.02% |
| Stonybrook Intermediate | 944,429 | \$109.30 | 1.66% | \$103,221 | 4,31% |
| JP Morgan | 6,286,150 | \$57.54 | 11.03% | \$361,696 | 15.11% |
| NextEra | 6,435,000 | \$49.11 | 11.29% | \$316,015 | 13.20% |
| NYPA | 2,068,825 | \$4.92 | 3.63% | \$10,179 | 0.43% |
| ISO Interchange | 10,321,916 | \$54.28 | 18.11% | \$560,306 | 23.41% |
| NEMA Congestion | 0 | \$0.00 | 0.00% | -\$75,383 | -3.15% |
| Coop Resales | 2,152 | -\$5,500.22 | 0.00% | -\$11,836 | -0.49% |
| MacQuarie | 8,858,000 | \$38.56 | 15.54% | \$341,548 | 14.27% |
| Summit Hydro | 1,770,565 | \$57.55 | 3.11% | \$101,893 | 4.26% |
| Braintree Watson Unit | 443,775 | \$150.65 | 0.78% | \$66,853 | 2.79% |
| Swift River Projects | 2,027,887 | \$102.05 | 3.56% | \$206,955 | 8.65% |
| Constellation Energy | 8,194,630 | \$40.59 | 14.38% | \$332,595 | 13.90% |
| Stonybrook Peaking | 33,549 | \$154.11 | 0.06% | \$5,170 | 0.22% |
| Monthly Total | 56,991,111 | \$42.00 | 100.00% | \$2,393,560 | 100.00% |

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

| | , | Table 2 | |
|-----------------------------|------------------------------|-------------------------------|----------------------|
| Resource | Amount of Energy (kWh) | Cost of Energy (\$/Mwh) | % of Total Energy |
| ISO DA LMP * Settlement | 13,833,426 | 56.38 | 24.27% |
| RT Net Energy ** Settlement | -3,511,510 | 58.53 | -6.16% |
| ISO Interchange | 10,321,916 | 54.28 | 18.11% |

^{*} Independent System Operator Day-Ahead Locational Marginal Price

CAPACITY

(subtotal)

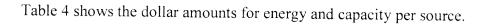
The RMLD hit a demand of 100,465 kW, which occurred on March 7, at 7 pm. The RMLD's monthly UCAP requirement for March, 2013 was 211,828 kWs.

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 | 4,991 | 45.52 | \$227,206 | 15.49% |
| Seabrook | 7,742 | 49.44 | \$382,743 | 26.09% |
| Stonybrook Peaking | 24,981 | 1.94 | \$48,486 | 3.31% |
| Stonybrook CC | 42,925 | 3.81 | \$163,409 | 11.14% |
| NYPA | 4,019 | 3.57 | \$14,347 | 0.98% |
| Hydro Quebec | 4,584 | 4.52 | \$20,715 | 1.41% |
| Nextera | 60,000 | 5.50 | \$330,000 | 22.50% |
| Braintree Watson Unit | 10,520 | 11.07 | \$116,473 | 7.94% |
| ISO-NE Supply Auction | 52,066 | 3.14 | \$163,536 | 11.15% |
| Total | 211,828 | \$6.93 | \$1,466,915 | 100.00% |

^{**} Real Time Net Energy



| | | | Table 4 | | | Cost of |
|-------------------------|---|--|---|--|---|---|
| Resource | Energy | Capacity | Total cost | % of Total Cost | Amt of Energy (kWh) | Power (\$/kWh) |
| Millstone #3 | \$25,944 | \$227,206 | \$253,149 | 6.56% | 3,712,818 | 0.0682 |
| Seabrook | \$48,405 | \$382,743 | \$431,148 | 11.17% | 5,891,415 | 0.0732 |
| Stonybrook Intermediate | \$103,221 | \$163,409 | \$266,630 | 6.91% | 944,429 | 0.2823 |
| Hydro Quebec | \$0 | \$20,715 | \$20,715 | 0.54% | | 0.0000 |
| JP Morgan | \$361,696 | \$0 | \$361,696 | 9.37% | 6,286,150 | 0.0575 |
| NextEra | \$316,015 | \$330,000 | \$646,015 | 16.73% | | 0.1004 |
| NYPA | \$10,179 | \$14,347 | \$24,526 | 0.64% | 2,068,825 | 0.0119 |
| ISO Interchange | \$560,306 | \$163,536 | \$723,842 | 18.75% | 10,321,916 | 0.0701 |
| Nema Congestion | -\$75,383 | \$0 | -\$75,383 | -1.95% | · · · | 0.0000 |
| MacQuarie | \$341,548 | \$0 | \$341,548 | 8.85% | 8,858,000 | 0.0386 |
| Summit Hydro | \$101,893 | \$0 | \$101,893 | 2.64% | 1,770,565 | 0.0575 |
| Braintree Watson Unit | \$66,853 | \$116,473 | \$183,326 | 4.75% | 443,775 | 0.4131 |
| Swift River Projects | \$206,955 | \$0 | \$206,955 | 5.36% | 2,027,887 | 0.1021 |
| Coop Resales | -\$11,836 | \$0 | -\$11,836 | -0.31% | | -5.5002 |
| Constellation Energy | \$332,595 | \$0 | \$332,595 | 8.62% | | 0.0406 |
| Stonybrook Peaking | \$5,170 | \$48,486 | \$53,656 | 1.39% | 33,549 | 1.5993 |
| Monthly Total | \$2,393,560 | \$1,466,915 | \$3,860,475 | 100.00% | 56,991,111 | 0.0677 |
| | Millstone #3 Seabrook Stonybrook Intermediate Hydro Quebec JP Morgan NextEra NYPA ISO Interchange Nema Congestion MacQuarie Summit Hydro Braintree Watson Unit Swift River Projects Coop Resales Constellation Energy | Millstone #3 \$25,944 Seabrook \$48,405 Stonybrook Intermediate \$103,221 Hydro Quebec \$0 JP Morgan \$361,696 NextEra \$316,015 NYPA \$10,179 ISO Interchange \$560,306 Nema Congestion -\$75,383 MacQuarie \$341,548 Summit Hydro \$101,893 Braintree Watson Unit \$66,853 Swift River Projects \$206,955 Coop Resales -\$11,836 Constellation Energy \$332,595 Stonybrook Peaking \$5,170 Monthly Total \$2,393,560 | Millstone #3 \$25,944 \$227,206 Seabrook \$48,405 \$382,743 Stonybrook Intermediate \$103,221 \$163,409 Hydro Quebec \$0 \$20,715 JP Morgan \$361,696 \$0 NextEra \$316,015 \$330,000 NYPA \$10,179 \$14,347 ISO Interchange \$560,306 \$163,536 Nema Congestion -\$75,383 \$0 MacQuarie \$341,548 \$0 Summit Hydro \$101,893 \$0 Braintree Watson Unit \$66,853 \$116,473 Swift River Projects \$206,955 \$0 Coop Resales -\$11,836 \$0 Constellation Energy \$332,595 \$0 Stonybrook Peaking \$5,170 \$48,486 Monthly Total \$2,393,560 \$1,466,915 | Resource Energy Capacity Total cost Millstone #3 \$25,944 \$227,206 \$253,149 Seabrook \$48,405 \$382,743 \$431,148 Stonybrook Intermediate \$103,221 \$163,409 \$266,630 Hydro Quebec \$0 \$20,715 \$20,715 JP Morgan \$361,696 \$0 \$361,696 NextEra \$316,015 \$330,000 \$646,015 NYPA \$10,179 \$14,347 \$24,526 ISO Interchange \$560,306 \$163,536 \$723,842 Nema Congestion -\$75,383 \$0 -\$75,383 MacQuarie \$341,548 \$0 \$341,548 Summit Hydro \$101,893 \$0 \$101,893 Braintree Watson Unit \$66,853 \$116,473 \$183,326 Swift River Projects \$206,955 \$0 \$206,955 Coop Resales -\$11,836 \$0 -\$11,836 Constellation Energy \$332,595 \$0 \$332,595 Stonybrook Peaking | Resource Energy Capacity Total cost % of Total Cost Millstone #3 \$25,944 \$227,206 \$253,149 6.56% Seabrook \$48,405 \$382,743 \$431,148 11.17% Stonybrook Intermediate \$103,221 \$163,409 \$266,630 6.91% Hydro Quebec \$0 \$20,715 \$20,715 0.54% JP Morgan \$361,696 \$0 \$361,696 9.37% NextEra \$316,015 \$330,000 \$646,015 16.73% NYPA \$10,179 \$14,347 \$24,526 0.64% ISO Interchange \$560,306 \$163,536 \$723,842 18.75% Nema Congestion -\$75,383 \$0 -\$75,383 -1.95% MacQuarie \$341,548 \$0 \$341,548 8.85% Summit Hydro \$101,893 \$0 \$101,893 2.64% Braintree Watson Unit \$66,853 \$116,473 \$183,326 4.75% Swift River Projects \$206,955 \$0 \$206,955 | Resource Energy Capacity Total cost Mof Total Cost Amt of Energy (kWh) Millstone #3 \$25,944 \$227,206 \$253,149 6.56% 3,712,818 Seabrook \$48,405 \$382,743 \$431,148 11.17% 5,891,415 Stonybrook Intermediate \$103,221 \$163,409 \$266,630 6.91% 944,429 Hydro Quebec \$0 \$20,715 \$20,715 0.54% - JP Morgan \$361,696 \$0 \$361,696 9.37% 6,286,150 NextEra \$316,015 \$330,000 \$646,015 16,73% 6,435,000 NYPA \$10,179 \$14,347 \$24,526 0.64% 2,068,825 ISO Interchange \$560,306 \$163,536 \$723,842 18,75% 10,321,916 Nema Congestion -\$75,383 \$0 -\$75,383 -1.95% - MacQuarie \$341,548 \$0 \$341,548 8.85% 8,858,000 Summit Hydro \$101,893 \$0 \$101,893 2.64% |

^{*} Renewable Resources

10.30%

RENEWABLE ENERGY CERTIFICATES (RECs)

The RMLD sold 12,613 2012 RECs (Quarter 1 and Quarter 2) for \$582,097.75 in January, 2013. 750 Quarter 1 and 2 RECs remain banked for retirement.

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

Table 5
Swift River RECs Summary
Period - January 2012 - March 2013

| | Banked RECs | Projected RECs | Total RECs | Est. Dollars |
|---------------|----------------|-------------------|---------------|-----------------|
| Woronoco | 392 | 5,184 | 5,576 | \$211,777 |
| Pepperell | 384 | 434 | 818 | \$44,580 |
| Indian River | 92 | 1933 | 2025 | \$105,364 |
| Turners Falls | 781 | 91 | 872 | \$0 |
| Grand Total | 1,649 | 7,642 | 9,291 | \$361,722 |





TRANSMISSION

The RMLD's total transmission costs for the month of March were \$875,677. This is an increase of 9.2% from the February transmission cost of \$801,945. In March, 2012 the transmission costs were \$588,790.

Table 6

| | Current Month | Last Month | Last Year |
|------------------|---------------|-------------|-------------|
| Peak Demand (kW) | 100,465 | 104,480 | 100,894 |
| Energy (kWh) | 56,991,111 | 53,918,775 | 56,054,267 |
| Energy (\$) | \$2,393,560 | \$3,397,710 | \$2,585,840 |
| Capacity (\$) | \$1,466,915 | \$1,498,056 | \$1,337,034 |
| Transmission(\$) | \$875,677 | \$801,945 | \$588,790 |
| Total | \$4,736,152 | \$5,697,711 | \$4,511,664 |

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.

| | tree department of the second | | | | | | | | | | | | |
|---|-------------------------------|--|--|------------------------------|--------|------------------------|-------------------|--------------|-------------|---------|-------------|---------------|--------------|
| lable 7 | | | | Total \$ | 1 | Total | | Total & | | | | | |
| Commercial | > | Contraction of the contraction o | | | | | | ora e | | | | | |
| Commercial | l cai | Capacity Saved (KVV) Energ | Energy Saved (kwh) | Capacity \$/k | S/kW E | Energy | \$/kWh | Rebate | Rehate/kW/h | | Dohoto/b/// | 000 | Donott. |
| Total to date | FY07-12 | 7,597 | 32 061 914 | 32 061 914 \$ 664 001 | | 70767 | | 4 000 | Codicin | | SOGIE/ NAV | 200 | Cost penell(|
| Current | LV43 | | | 20,1 | + | 1013131 | | \$ 1,030,984 | o • | 0.03 \$ | 135.72 | () | 1,506,815 |
| 10000 | 2112 | 1216 | | 3,434,794 \$ 131,282 \$ 9.00 | 9.00 | 171740 | 171740 \$ 0.05 \$ | \$ 375,891 | 8 | 0.11 | 309 23 | e. | (078 67) |
| | | | | | | | | | | | | • | (12,010) |
| Residential | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Total to date | FY07-12 | 1,157 | 1,104,935 | 1,104,935 \$ 104,014 | | 59 037 | | | | | | | |
| Cumpot | 243 | | | | | 100,00 | | a 423,990 | oʻ A | 0.38 | 366.41 | ↔ | (260,944.83) |
| Callelli | F 1 13 | 124 | 92,130 | 92,130 \$ 13,385 \$ 9.00 | 9.00 | 3,685 | \$ 0.04 | \$ 89,440 | 69 | 0.97 | 721 65 | U | (036 07) |
| | | | | | | | | | | | 31.03 | 9 | (12,309) |
| Total | | | | | | | | | | | | | |
| Total to date | EV07 40 | | The second secon | | | | | | | | | | |
| iotal to date | F T U / - 12 | 8,754 | 33,166,849 | \$ 768,016 | | 1.932 834 | | \$ 1479 980 | 6 | 6 | 10004 | | |
| Current | FY13 | 1 340 | 100 303 6 | | | | | | | | 109.07 | n | 1,220,870.07 |
| *************************************** | | Oto: | 3,320,924 | 3,320,324 \$ 144,667 \$ 9.00 | 00.6 | 176,346 \$ 0.05 \$ | \$ 0.05 | \$ 465,331 | 8 | 0.13 | 347 39 | G | (144 318) |
| | | | | | | | | | | | | • | (0.0.1) |

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

| Fan QTY Dollars 3 S S S S S S S S S | 0 | 0 | | | | | | | | | | | | | | | | | | | | | - |
|---|------|--|---|-------------|---|--------|---------|--------|------------------|--------|---------|---------------|--------|-----------|-------|-----------|---------|----------|--------|----------|-------|--------------|-----|
| Autoriary Notice Autoriary N | | Washing | Machine | Refriderate |). | 2 | - 4 | | | | | | | | | | | | | | | | |
| A | | 5 | ald colling | religerat | 5 | UISNWa | sner | Dehum | differ | Centra | A/C | Window | . A/C | Thermos | tet | Andite | | Doggan | | | - | - | |
| The color of the | | www | llars | QTY Do | llars | 710 | Jollare | 71 | Mon | 7 | \\\\\\\ | 1 | | - | 100 | called to | | ue lewar | | HP Water | | | |
| 8 8 8 4 300 47 8 2,350 5 2,750 7 8 1,700 10 8 230 107 8 14,940 9 107 8 14,940 9 1,750 10 8 1,750 10 8 1,250 12,950 23 8 1,140 107 8 14,940 9 9 1,250 11 8 1,140 107 8 14,940 9 9 1,250 11 8 1,140 107 8 14,940 9 9 1,250 11 8 1,140 107 8 14,940 9 9 1,250 11 8 1,140 107 8 14,940 9 9 9 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 | 2007 | | | | | | 2000 | 5 | Ollais Ollais | 2 | Jollars | <u>□</u> ≿ | ollars | OTY Do | llars | QTY Doll. | | QTY DO | lars | QTY Doll | | | ars |
| 8 8 4,300 47 5 2,350 65 8 1,750 40 8 1,700 10 5 250 23 8 1,100 10 5 250 10 8 1,700 10 5 250 10 5 1,100 </td <td></td> <td>Control of the Control of the Contro</td> <td>-</td> <td></td> <td>-</td> <td></td> <td></td> <td>+</td> <td></td> | | Control of the Contro | - | | | | | | | | | | | | | | | | - | | | + | |
| 406 \$ 20,300 259 \$ 1,750 40 \$ 1,700 40 \$ 250 23 \$ 230 40 \$ 20,300 259 \$ 1,750 40 \$ 1,700 40 \$ 1,200 40 \$ 1,200 40 \$ 1,200 40 \$ 1,200 40 \$ 1,200 40 \$ 1,200 40 \$ 1,200 40 \$ 1,200 40 \$ 1,200 40 \$ 1,200 60 \$ 1,200 64 \$ 1,200 < | 2008 | | | | 036.0 | 22 | | | | 1 | | 1 | | | | | | | | | | | |
| 4 406 \$ 20,300 259 \$ 12,950 235 \$ 11,750 40 \$ 1,000 41 \$ 4,100 50 \$ 1,250 14 \$ 1,140 107 \$ 14,940 \$ 1,940 \$ 1,250 14 \$ 1,140 107 \$ 14,940 \$ 1,250 \$ 1,250 14 \$ 1,140 107 \$ 14,940 \$ 1,250 | | - | | j | 000,2 | S | | · | 175 | 17 | | 10 | | 23 | 230 | 107 @ | 070 77 | | | 1 | + | + | - |
| 425 \$ 21,596 383 \$ 19,100 37 \$ 1,000 41 \$ 4,100 50 \$ 1,250 14 \$ 1,140 107 \$ 14,940 \$ 1,200 \$ 1,200 \$ 1,250 11,250 11,40 107 \$ 1,140 107 \$ 1,940 \$ 1,200 \$ 1,200 \$ 1,250 11,250 11,250 \$ 1,250 \$ 1,250 \$ 1,250 \$ 1,250 \$ 1,250 \$ 1,250 \$ 1,600 | 2009 | | 20,300 | | 12 950 | 235 | Ψ. | L | | 1 | - | | | 2 | 4.00 | 9 | 14,940 | | | | | | |
| 1 425 2 25,950 371 5 19,100 37 6 4 5 1,225 127 6 4 6 5 1,225 127 6 4 8,960 6 8 20,700 7 7 2 3.39 \$ 10,150 3.13 \$ 1,1750 289 \$ 1,1750 6.5 \$ 1,225 17 \$ 1,180 180 \$ 26,960 4 \$ 1,100 8 26,960 4 \$ 1,100 8 26,960 4 \$ 1,100 8 1,100 8 1,100 8 1,100 9 2,250 3 8 2,250 3 8 1,100 9 1,100 9 2,250 3 8 2,250 3 8 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 | 0,00 | | Total Control of the | 1 | | | | | | 4 | | 20 | • | 114 \$ | 1 140 | 107 \$ | 14 040 | | | | | | - |
| 4 25 \$ 21250 38 \$ 11750 48 \$ 1,25 177 \$ 1,25 177 \$ 1,25 177 \$ 1,25 177 \$ 1,25 \$ 1,15 \$ 1,15 \$ 1,25 \$ 1 | 2010 | 519 \$ | 25,950 | | 18,550 | 382 | | | | 7 | | , | | | | • | Or of t | | | | | | |
| 2 3 5 1 5 6 5 7 6 8 1 6 8 1 1 8 1 2 2 2 2 | 2011 | 456 | 010 | L | *************************************** | + | | | | 5 | | 4 2 | | 127 | 1,270 | 64 \$ | 8.960 | | 20 700 | | | | |
| 2 339 \$ 16,956 354 \$ 17,700 289 \$ 14,450 38 \$ 950 44 \$ 4,400 56 \$ 1,400 105 \$ 10,050 219 \$ 32,731 3 \$ 14,000 9 \$ 2,250 3 \$ \$ 2003 \$ 10,0150 1685 \$ 84,250 1518 \$ 75,900 192 \$ 4,800 239 \$ 23,900 271 \$ 6,775 529 \$ 5,290 704 \$ 103,931 13 \$ 52,700 12 \$ 3,000 5 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 2 | 6 674 | 062,12 | | 19,150 | 313 | | 47 \$ | • | 57 | | 33 | * | 077 | | | | 1 | 20. | | | - | |
| 3 228 \$ 11,400 271 \$ 13,550 244 \$ 4,400 56 \$ 1,400 105 \$ 10,550 \$ 32,731 3 \$ 14,000 9 \$ 2,250 3 \$ 5,250 3 \$ 2,250 3 \$ 2,250 3 \$ 2,250 3 \$ 2,250 3 \$ 2,250 3 \$ 2,250 3 \$ 2,250 3 \$ 2,250 3 \$ 2,250 3 3 \$ 2,250 3 \$ 2,250 3 \$ 2,250 3 3 \$ 2,250 3 3 3 \$ 2,250 3 | 2012 | | | | 47 700 | 000 | | | - | 5 | | 3 | | 9 | 1,180 | 180 \$ | 26,960 | 4 | 18,000 | | | | |
| 3 228 \$ 11,400 271 \$ 13,550 244 \$ 12.200 23 \$ 575 16 \$ 1,600 41 \$ 1,025 42 \$ 5,290 704 \$ 103,931 13 \$ 52,700 12 \$ 3,000 5 \$ 5 | - | | | • | 000 | 607 | | 38 | 950 | 44 | | 29 | • | | 1 050 | 240 0 | 107.00 | 5 | | | | + | - |
| 2003 \$ 100,150 1685 \$ 84,250 1518 \$ 75,900 192 \$ 4,800 239 \$ 23,900 271 \$ 6,775 529 \$ 5,290 704 \$ 103,931 13 \$ 52,700 12 \$ 3,000 5 \$ | 2013 | 228 \$ | 11,400 | 271 | 13 550 | | | _ | | , | | | | 1 | | * R 7 | 32,731 | - 1 | 14,000 | | 2,250 | ග | 30 |
| 2003 \$ 100,150 1685 \$ 84,250 1518 \$ 75,900 192 \$ 4,800 239 \$ 23,900 271 \$ 6,775 529 \$ 5,290 704 \$ 103,931 13 \$ 52,700 12 \$ 3,000 5 \$ | 1040 | 0000 | | A | | | | _ | | ٥ | | 4 | • | | | 27 \$ | 5 400 | | | | 17.0 | | 00 |
| | Clai | 2003 \$ | 100,150 | 1685 \$ | 84,250 | 1518 | | 192 \$ | | | | 4 | | 5.00 € | | | 1 | → | | 1 | 067 | 4 7 | 22 |
| | | | | | | | | | | | | - 1 | ı | 9 6 7 C | | , U4 & | 103,931 | 13.8 | 52,700 | 12 \$ | 3,000 | | 20 |







To: Kevin Sullivan

From: Energy Services

Date: May 21, 2013

Subject: Purchase Power Summary – April, 2013

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

ENERGY

The RMLD's total metered load for the month was 52,462,603 kwh, which is a .04% increase from the April, 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 | 1,522,841 | \$6.99 | 2.88% | \$10,641 | 0.48% |
| Se a brook | 5,708,122 | \$8.22 | 10.79% | \$46,893 | 2.11% |
| Stonybrook Intermediate | 128,053 | \$142.71 | 0.24% | \$18,275 | 0.82% |
| JP Morgan | 5,863,200 | \$57.75 | 11.08% | \$338,591 | 15.25% |
| NextEra | 6,749,000 | \$47.11 | 12.76% | \$317,933 | 14.32% |
| NYPA | 1,910,786 | \$4.92 | 3.61% | \$9,401 | 0.42% |
| ISO Interchange | 7,436,330 | \$47.63 | 14.06% | \$354,190 | 15.95% |
| NEMA Congestion | 0 | \$0.00 | 0.00% | \$9,533 | 0.43% |
| Coop Resales | 12,400 | \$134.44 | 0.02% | \$1,667 | 0.08% |
| MacQuarie | 8,696,000 | \$42.49 | 16.44% | \$369,451 | 16.64% |
| Summit Hydro | 1,107,359 | \$56.08 | 2.09% | \$62,100 | 2.80% |
| Braintree Watson Unit | 469,020 | \$12.41 | 0.89% | \$5,823 | 0.26% |
| Swift River Projects | 2,946,880 | \$102.39 | 5.57% | \$301,720 | 13.59% |
| Constellation Energy | 10,346,800 | \$36.18 | 19.56% | \$374,368 | 16.86% |
| Stonybrook Peaking | 0 | \$0.00 | 0.00% | -\$45 | 0.00% |
| Monthly Total | 52,896,791 | \$41.98 | 100.00% | \$2,220,542 | 100.00% |

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

Table 2

| Resource | Amount of Energy (kWh) | Cost of Energy (\$/Mwh) | % of Total Energy |
|-----------------------------|------------------------------|-------------------------------|----------------------|
| ISO DA LMP * Settlement | 10,216,824 | 46.61 | 19.31% |
| RT Net Energy ** Settlement | -2,780,494 | 41.28 | -5.26% |
| ISO Interchange (subtotal) | 7,436,330 | 47.63 | 14.06% |

^{*} Independent System Operator Day-Ahead Locational Marginal Price

CAPACITY

The RMLD hit a demand of 91,391 kW, which occurred on April 2, at 8 pm. The RMLD's monthly UCAP requirement for April, 2013 was 211,731 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 | 4,991 | 32.12 | \$160,333 | 11.27% |
| Seabrook | 7,742 | 49.44 | \$382,738 | 26.89% |
| Stonybrook Peaking | 24,981 | 1.99 | \$49,830 | 3.50% |
| Stonybrook CC | 42,925 | 3.85 | \$165,053 | 11.60% |
| NYPA | 4,019 | 3.57 | \$14,347 | 1.01% |
| Hydro Quebec | 4,584 | 4.18 | \$19,139 | 1.34% |
| Nextera | 60,000 | 5.50 | \$330,000 | 23.19% |
| Braintree Watson Unit | 10,520 | 10.93 | \$115,032 | 8.08% |
| ISO-NE Supply Auction | 51,969 | 3.59 | \$186,694 | 13.12% |
| Total | 211.731 | \$6.72 | \$1,423,167 | 100.00% |

^{**} Real Time Net Energy

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

| | | | | Table 4 | 04 6 | | Cost of |
|---|-------------------------|-------------|-------------|-------------|--------------------|------------------------|-------------------|
| | Resource | Energy | Capacity | Total cost | % of Total Cost | Amt of Energy (kWh) | Power (\$/kWh) |
| | Millstone #3 | \$10,641 | \$160,333 | \$170,974 | 4.69% | 1,522,841 | 0.1123 |
| | Seabrook | \$46,893 | \$382,738 | \$429,631 | 11.79% | 5,708,122 | 0.0753 |
| | Stonybrook Intermediate | \$18,275 | \$165,053 | \$183,328 | 5.03% | 128,053 | 1.4317 |
| | Hydro Quebec | \$0 | \$19,139 | \$19,139 | 0.53% | | 0.0000 |
| | JP Morgan | \$338,591 | \$0 | \$338,591 | 9.29% | 5,863,200 | 0.0577 |
| | NextEra | \$317,933 | \$330,000 | \$647,933 | 17.78% | 6,749,000 | 0.0960 |
| * | NYPA | \$9,401 | \$14,347 | \$23,748 | 0.65% | 1,910,786 | 0.0124 |
| | ISO Interchange | \$354,190 | \$186,694 | \$540,884 | 14.84% | 7,436,330 | 0.0727 |
| | Nema Congestion | \$9,533 | \$0 | \$9,533 | 0.26% | • | 0.0000 |
| | MacQuarie | \$369,451 | \$0 | \$369,451 | 10.14% | 8,696,000 | 0.0425 |
| * | Summit Hydro | \$62,100 | \$0 | \$62,100 | 1.70% | 1,107,359 | 0.0561 |
| | Braintree Watson Unit | \$5,823 | \$115,032 | \$120,855 | 3.32% | 469,020 | 0.2577 |
| * | Swift River Projects | \$301,720 | \$0 | \$301,720 | 8.28% | 2,946,880 | 0.1024 |
| | Coop Resales | \$1,667 | \$0 | \$1,667 | 0.05% | 12,400 | 0.1344 |
| | Constellation Energy | \$374,368 | \$0 | \$374,368 | 10.27% | 10,346,800 | 0.0362 |
| | Stonybrook Peaking | -\$45 | \$49,830 | \$49,785 | 1.37% | • | 0.0000 |
| | Monthly Total | \$2,220,542 | \$1,423,167 | \$3,643,709 | 100.00% | 52,896,791 | 0.0689 |
| * | Damassahla Damas | | | | | | |

^{*} Renewable Resources

11.28%

RENEWABLE ENERGY CERTIFICATES (RECs)

The RMLD sold 12,613 2012 RECs (Quarter 1 and Quarter 2) for \$582,097.75 in January, 2013. 750 Quarter 1 and 2 RECs remain banked for retirement.

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

Table 5
Swift River RECs Summary
Period - January 2012 - April 2013

| | Banked | Projected | Total | Est. |
|---------------|--------|-----------|-------|-----------|
| | RECs | RECs | RECs | Dollars |
| Woronoco | 392 | 5,184 | 5,576 | \$269,911 |
| Pepperell | 384 | 434 | 818 | \$77,588 |
| Indian River | 92 | 1933 | 2025 | \$131,061 |
| Turners Falls | 781 | 91 | 872 | \$0 |
| Grand Total | 1,649 | 7,642 | 9,291 | \$478,560 |



TRANSMISSION

The RMLD's total transmission costs for the month of April were \$716,410. This is a decrease of 18.19% from the March transmission cost of \$875,677. In April, 2012 the transmission costs were \$613,473.

Table 6

| | Current Month | Last Month | Last Year |
|------------------|---------------|-------------|-------------|
| Peak Demand (kW) | 91,391 | 100,465 | 104,469 |
| Energy (kWh) | 52,896,791 | 56,991,111 | 52,565,631 |
| Energy (\$) | \$2,220,542 | \$2,393,560 | \$2,154,730 |
| Capacity (\$) | \$1,423,167 | \$1,466,915 | \$1,352,937 |
| Transmission(\$) | \$716,410 | \$875,677 | \$613,473 |
| Total | \$4,360,119 | \$4,736,152 | \$4,121,140 |

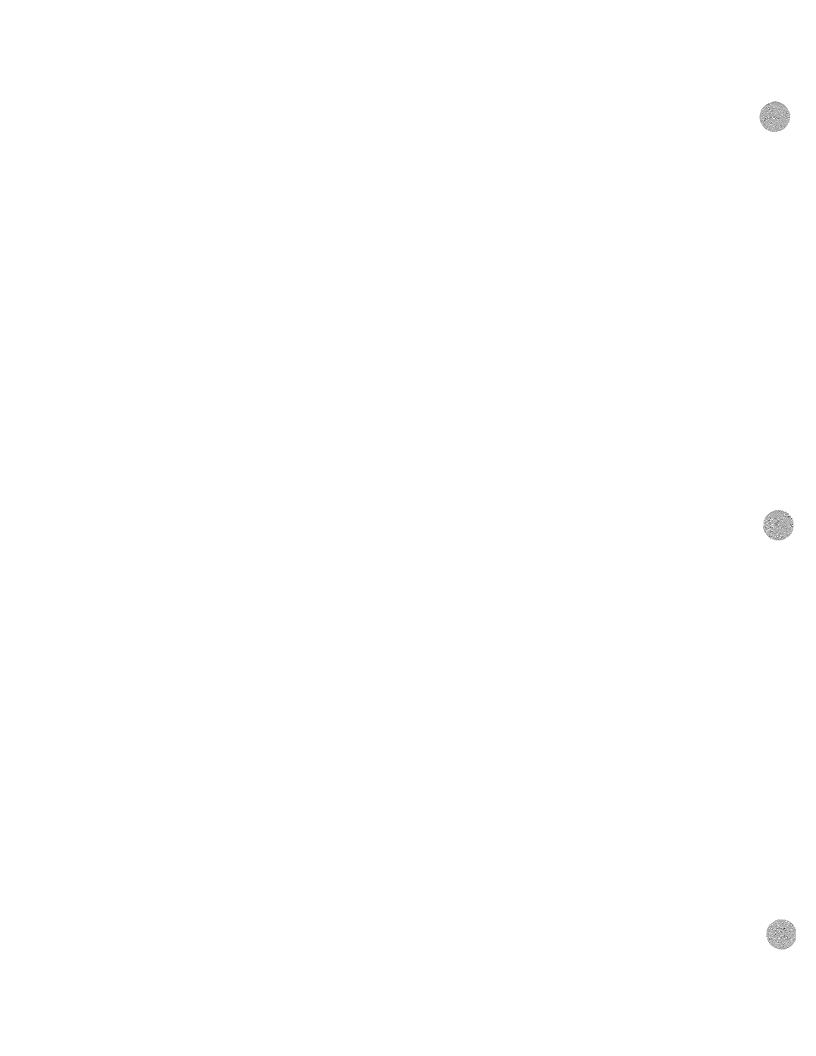
ENERGY EFFICIENCY

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.

| | COLOR STATE AND ADDRESS OF THE PERSON NAMED IN COLOR OF THE PERSON NAMED I | The state of the s | | | | | | | | | | | |
|--|--|--|--------------------|----------------------------------|---------|--------------------|----------------|---------------|------------|------|---|------|------------------------|
| Table 7 | | | | Total S | | Total | | +-1-1- | | | | | |
| Commorcial | \ \ \ \ | | | • | | olai | | lotal 🍫 | | | | | |
| Commercial | ונקו | Capacity Saved (kW) Energy | Energy Saved (kwh) | Capacity | S/kW | Franco | \$/k\\\h | Doboto | 1 1 1 1 1 | | | | |
| Total to date | EV07.19 | * | | 7 | | | П | ואכטמוכ | Repare/kwn | | Repate/kW | Cost | Cost Benefit |
| 200 | 31-101 | /AC*/ | 32,061,914 | 32,061,914 \$ 664,001 | | 1873797 | **** | \$ 1 030 984 | ¥ | 0 00 | | | 4 |
| Current | FY13 | 1237 | | 422.040 | 0 | | | | • | - | 133.72 | n | 1,500,815 |
| | And the second s | | | 3,330,031 4 133,616 4 9.00 | 9.00 | 176533 | 176533 \$ 0.05 | \$ 375,891 | ↔ | 0.11 | 303.83 | G | (65.742) |
| | | | | | | | | | | 1 | | -4 | / |
| Residential | | | | | | | | | | | | | |
| | Alexander and the second secon | | | | | | | | | | | | |
| Total to date | FY07-12 | 1 157 | 1 104 935 | 1 104 935 & 104 014 | | 1000 | | | | | *************************************** | | |
| | | | 000,101,1 | t 0.t0 | | 29,037 | | \$ 423,996 | υ | 0.38 | 366 41 | ¥ | 100 044 020 |
| Current | FY13 | 143 | 99.214 | 99 214 \$ 15 487 \$ 9 00 | 00 0 | 030.6 | 1000 | | | - | 1 | > | (500, 544, 007) |
| | | | | Dt. 50 | 3.00 | 9,309 | 3,309 \$ U.U4 | \$ 93,525 | 69 | 0.94 | 652.21 | €9 | (74,069) |
| The state of the s | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | |
| Total to det | | | | | | | | | | | | | |
| rotal to date | FY07-12 | 8,754 | 33 166 849 | 33 166 849 \$ 768 016 | | 1 020 024 | | 00000 | | - | | | |
| Current | EV 13 | | | | | 1,532,034 | | 4 1,47,980 \$ | | 0.04 | | 5 | 169.07 \$ 1,220.870.07 |
| | 2 | 1,381 | 3,629,865 | 3,629,865 \$ 149,103 \$ 9.00 | \$ 9.00 | 181,493 \$ 0.05 \$ | \$ 0.05 | \$ 469.416 ¢ | | 0, | 70 070 | | |
| | | | | | | | 20.0 | - | | 2.5 | 340.01 | A | (138,820) |

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

| QTY Dollars QTY QTY QTY Dollars QTY QTY QTY Dollars QTY QTY QTY QTY QTY QTY QTY <t< th=""><th>Mashing Machine Refigeration District District Online Online Among AIC Mindow AIC Inemostat Audits Renewable HP Water Heater Fan QTY Dollars <t< th=""><th>oleo</th><th>0</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>***************************************</th><th>COMMA COMMANDE OF THE PROPERTY OF THE PROPERTY</th><th></th><th></th><th></th><th></th><th></th><th></th></t<></th></t<> | Mashing Machine Refigeration District District Online Online Among AIC Mindow AIC Inemostat Audits Renewable HP Water Heater Fan QTY Dollars QTY Dollars <t< th=""><th>oleo</th><th>0</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>***************************************</th><th>COMMA COMMANDE OF THE PROPERTY OF THE PROPERTY</th><th></th><th></th><th></th><th></th><th></th><th></th></t<> | oleo | 0 | | | | | | | | | | | | | *************************************** | COMMA COMMANDE OF THE PROPERTY | | | | | | |
|--|--|---|-------------|-------------------|----------|---------|----------|---|----------|---|-------------|-------|-------------|---------|-------------|---|--|---------|---------|---------------------|--|----------|--|
| Table Tabl | OTY Dollars OTY | | Machino | Machine | 3-0 | - | | | | *************************************** | | | | | | | | | | | No. of the last of | | - Contract C |
| CTY Dollars CTY | CTY Dollars CTY CT | Control of State of State of | Similar | Macinie | remgera. | ŢŎ. | Dishwa | sher | Dehum | iidifier | Central | A/C | Window | | | | | | | - | | | |
| Secondary Seco | 2.1 | Year | \ \ \ | | VI V | lare | 27.0 |) a H a co | 1 | | | | A WORLDOW A | | nermostat | Audits | | Renewa | ******* | HP Water | Heater F | | |
| 86 5 4.300 47 5 2.750 7 8 6.400 40 5 2.5950 37 8 6.400 40 5 1.700 40 5 2.5950 37 8 6.400 40 5 1.700 40 5 1.700 40 5 1.700 40 5 1.250 1.350 6 4 1.000 40 5 1.700 40 5 1.200 40 5 1.200 40 5 1.200 40 5 1.200 40 5 1.200 40 5 1.200 40 5 1.200 40 5 1.200 40 5 1.200 40 5 1.200 40 5 1.200 40 5 1.200 40 5 1.200 40 5 1.200 40 5 1.200 40 5 1.200 40 5 1.400 40 5 1.400 40 | 86 5 4.300 47 5 2.350 25 5 2.750 7 | - | - | The second second | 3 | niai s | <u>-</u> | Jollars | <u> </u> | ollars | <u>√</u> Lo | Slars | OTY DO | | VT V | 1,40 | | | | | | 5 | |
| 86 5 4.300 47 5 2.350 55 2.750 7 7 7 1.700 40 5 2.5030 2.55 8 1.250 35 2.2030 2.55 8 1.250 35 1.750 40 8 1.750 40 8 1.250 1.14 1.14 1.07 8 1.400 8 1.250 1.25 1.250 1.25 | 406 5 2.350 25 2.750 7 1.750 10 5 2.50 23 5 2.350 23 2.350 10 5 1.250 11 5 1.250 11 5 1.250 11 5 1.250 11 5 1.250 1.140 107 5 14,940 7 7 9 9 2.250 23 2.30 10.75 1.4940 7 1.140 107 5 14,940 7 9 9 1.250 11 5 1.140 107 5 14,940 7 9 1.250 11 5 1.250 12 5 1.250 12 5 1.140 10 5 1.250 12 5 1.140 10 5 1.250 12 5 1.140 10 5 1.140 10 5 1.140 10 5 1.140 10 5 1.140 10 5 1.140 10 | 2007 | | | | | | | | - | + | | 100 | | z : Dollais | מוא [| ollars | ŭ ≿o | | <u> </u> <u> </u> | A04-0000 | | offars |
| 86 5 4 300 47 5 2,350 55 5 2,750 7 5 17 5 17 6 17 5 < | 406 5 2,350 56 8 2,750 7 1,750 40 8 1,750 40 8 1,750 40 8 1,750 40 8 1,750 40 8 1,750 40 8 1,750 40 8 1,750 40 8 1,750 40 8 1,750 40 8 1,750 40 8 1,750 40 8 1,750 40 8 1,250 1,140 107 8 1,4940 9 9 2,20 1,750 1,4040 9 1,250 1,750 64 8 6,400 40 8 1,250 1,1400 | 0000 | | - | 1 | | + | *************************************** | | | | | | ******* | | | | | | | | - | - |
| 406 \$ 20,300 259 \$ 12,950 235 \$ 1,700 \$ 10 \$ 250 \$ 23 \$ 10,940 \$ 14,940 \$ 1,700 \$ 1,700 \$ 1,200 | 406 5 20 20 25 6 25 25 20 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 6 5 10 6 5 10 6 5 10 6 5 10 6 5 10 6 5 10 6 5 10 6 5 10 6 5 10 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 7 < | 2002 | ĺ | | | | | | 7 | | 17 6 | 4 700 | | | | + | | | | | | | |
| 519 2.5.300 235 11,750 40 51 64 6 6 1.256 117 6 8 1.60 6 5 1.256 1.25 1.25 1.270 64 8 1.626 1.27 6 8 960 6 8 20,700 9 8 1.00 9 8 1.00 9 8 1.00 9 8 1.22 1.22 1.27 6 8 960 6 8 1.00 9 8 26,960 9 8 1.00 9 8 1.00 9 8 1.00 9 8 1.00 9 8 1.00 9 8 1.00 9 8 1.00 9 8 1.00 9 8 1.00 9 8 1.00 9 8 1.00 9 8 1.00 9 8 1.00 9 8 1.00 9 8 1.00 9 1.00 | 425 2.1,250 354 11,750 40 8 1,000 41 8 4,100 50 8 1,125 127 64 8 960 6 8 20,700 6 8 9.70 64 8 4,100 60 8 1,125 127 64 8 960 6 8 20,700 7 8 1,175 97 1,175 97 1,175 1,275 127 64 8 960 6 8 20,700 7 8 1,175 97 1,175 97 1,175 | 2009 | | 000000 | 0,50 | | 1 | | 1 | | 9 | 1,/00 | | 250 | €9 | | | | | | | | |
| 519 \$ 25,956 371 \$ 18,550 382 \$ 19,100 37 \$ 925 64 \$ 6,400 49 \$ 1,20 17 \$ 1,700 64 \$ 8,960 6 \$ 20,700 \$ 7 \$ 1,225 127 \$ 1,20 64 \$ 8,960 6 \$ 20,700 \$ 7 \$ 1,225 127 \$ 1,20 64 \$ 8,960 6 \$ 20,700 \$ 7 \$ 1,225 127 \$ 1,20 64 \$ 1,20 64 \$ 1,20 64 \$ 1,20 64 \$ 1,20 64 \$ 1,20 64 \$ 1,20 64 \$ 1,20 64 \$ 1,20 64 \$ 1,20 64 \$ 1,20 64 \$ 1,20 64 \$ 1,20 64 \$ 1,20 64 \$ 1,20 64 \$ 1,20 64 \$ 1,20 64 \$ 1,20 64 \$ 1,20 65 \$ 1,40 105 \$ 1,40 106 \$ 1,40 106 \$ 1,40 106 \$ 1,40 106 \$ 1,00 21 \$ 2,73 22,70 22,20 22,20 | 519 \$ 25,950 371 \$ 18,550 382 \$ 19,100 37 \$ 925 64 \$ 6,400 49 \$ 1,250 17 \$ 1,700 64 \$ 1940 64 \$ 1,250 17 \$ 1,250 17 \$ 1,250 17 \$ 1,250 17 \$ 1,250 18 \$ 1,250 18 \$ 1,250 18 \$ 1,250 64 \$ 1,250 18 \$ 1,180 18 \$ 26,960 4 \$ 18,000 \$ 20,700 \$ | | - | 20,300 | & 807 | 12,950 | | \$ 11,750 | | | 41 | | | 1 250 | | 4 | | | | | | | |
| 425 \$ 21,256 383 \$ 19,150 313 \$ 1,750 289 \$ 1,770 64 \$ 6,400 49 \$ 1,226 17 \$ 1,270 64 \$ 19,100 31 \$ 1,170 47 \$ 1,700 65 \$ 1,400 105 \$ 1,180 180 \$ 26,960 4 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 2,200 </td <td>425 \$ 21,250 383 \$ 19,150 313 \$ 15,650 47 \$ 1,175 57 \$ 64 \$ 6,400 49 \$ 1,125 127 \$ 118 \$ 1,180 180 \$ 8,960 6 \$ 20,700 \$ 7 \$ 10,000 9 \$ 2,000 9 \$ 10,000 171 \$ 85,550 1544 \$ 77,200 193 \$ 4,825 240 \$ 24,000 271 \$ 6,775 534 \$ 5,340 704 \$ 103,931 13 \$ 52,700 13 \$ 3,250 6 \$</td> <td>2010</td> <td></td> <td></td> <td>371</td> <td>10 650</td> <td>ļ</td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td>062,1</td> <td>A</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | 425 \$ 21,250 383 \$ 19,150 313 \$ 15,650 47 \$ 1,175 57 \$ 64 \$ 6,400 49 \$ 1,125 127 \$ 118 \$ 1,180 180 \$ 8,960 6 \$ 20,700 \$ 7 \$ 10,000 9 \$ 2,000 9 \$ 10,000 171 \$ 85,550 1544 \$ 77,200 193 \$ 4,825 240 \$ 24,000 271 \$ 6,775 534 \$ 5,340 704 \$ 103,931 13 \$ 52,700 13 \$ 3,250 6 \$ | 2010 | | | 371 | 10 650 | ļ | | 1 | | | | | 062,1 | A | | | | | | | | |
| 425 \$ 21,250 383 \$ 1,270 64 \$ 960 6 \$ 20,700 \$ 20,700 \$ 1,270 \$ 1,270 \$ 1,270 \$ 1,270 \$ 1,270 \$ 20,700 \$ 20,700 \$ 1,270 \$ 1,270 \$ 20,700 | 425 \$ 21,250 383 \$ 19,150 313 \$ 15,650 47 \$ 1,175 57 \$ 1,200 65 \$ 1,180 180 \$ 1,200 65 \$ 1,180 180 \$ 26,960 4 \$ 18,000 \$ 18,000 \$ 20,700 \$ 18,000 \$ 1,400 105 \$ 1,400 105 \$ 1,400 | - | | | Š | 000,01 | | | | \$ 925 | | | | 1 225 | | | - | | | - | | | |
| 339 5 16,960 354 5 17,700 289 14,450 38 950 44 5 1,700 105 5 1,400 105 <td>339 5 16,950 354 5 17,700 289 14,450 38 950 44 8 4,400 56 8 1,600 105 8 1,050 219 8 32,731 3 14,000 9 2,250 3 8 2018 5 10,900 171 8 1,700 27 8 1,050 27 8 1,000 27 8 1,025 47 8 470 27 8 1,000 9 8 2,250 3 8 2018 5 10,900 171 8 1,700 27 8 4,70 27 8 4,825 24,000 271 8 5,340 704 13 8 5,2700 13 8 25,700 13 8 3,250 6 8</td> <td>2011</td> <td></td> <td></td> <td></td> <td>10 150</td> <td>L</td> <td></td> <td>L</td> <td></td> <td></td> <td></td> <td>1</td> <td>(22)</td> <td></td> <td>8</td> <td></td> <td>9</td> <td>20.700</td> <td>-</td> <td></td> <td></td> <td></td> | 339 5 16,950 354 5 17,700 289 14,450 38 950 44 8 4,400 56 8 1,600 105 8 1,050 219 8 32,731 3 14,000 9 2,250 3 8 2018 5 10,900 171 8 1,700 27 8 1,050 27 8 1,000 27 8 1,025 47 8 470 27 8 1,000 9 8 2,250 3 8 2018 5 10,900 171 8 1,700 27 8 4,70 27 8 4,825 24,000 271 8 5,340 704 13 8 5,2700 13 8 25,700 13 8 3,250 6 8 | 2011 | | | | 10 150 | L | | L | | | | 1 | (22) | | 8 | | 9 | 20.700 | - | | | |
| 339 5 16,950 354 5 17,700 289 5 14,450 38 950 44 5 1,400 160 5 1,100 105 1,100 105 21,500 273 3 14,850 270 24 8 600 17 8 1,700 41 5 1,700 47 5 47 5 470 27 5 5400 9 5 2500 3 8 2018 5 100,900 171 5 1,700 41 5 1,025 47 5 470 27 5 5400 9 5 2500 3 5 | 339 \$ 16,956 354 \$ 17,700 289 \$ 14,456 38 \$ 950 44 \$ 4,400 56 \$ 1,400 105 \$ 1,000 10 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | *************************************** | 1 | 1 | - 1 | 13, 130 | | | | | 57 | | , Y | | ľ | | - | | | 1 | | - | |
| 243 \$ 12,150 297 \$ 14,850 270 \$ 13,500 24 \$ 600 17 \$ 1,700 41 \$ 1,025 47 \$ 470 27 \$ 5,340 0 8 \$ 5,300 1711 \$ 85,550 1544 \$ 77,200 193 \$ 4,825 240 \$ 24,000 271 \$ 6,775 534 \$ 5,340 704 \$ 103,931 13 \$ 5,270 13 \$ 3,550 5 6 8 | 243 \$ 12,150 297 \$ 14,850 24 \$ 10,000 27 \$ 10,000 < | 2012, | | | | 17 700 | | | 1 | | | | 3 | | | 180 | | 4 | 18,000 | | - | ***** | |
| 243 \$ 12.150 297 \$ 14,850 270 \$ 13,500 24 \$ 600 17 \$ 1,700 41 \$ 1,025 47 \$ 5,340 704 \$ 103,931 13 \$ 52.700 13 \$ 2.250 3 \$ 5 6 7 7 7.200 193 \$ 4,825 240 \$ 24,000 271 \$ 6,775 534 \$ 5,340 704 \$ 103,931 13 \$ 52.700 13 \$ 3.250 5 6 \$ 6 8 | 243 \$ 12,150 297 \$ 14,850 270 \$ 13,500 24 \$ 600 17 \$ 1,700 41 \$ 1,025 47 \$ 470 27 \$ 5,400 0 \$ 13 \$ 100,900 1711 \$ 85,550 1544 \$ 77,200 193 \$ 4,825 240 \$ 24,000 271 \$ 6,775 534 \$ 5,340 704 \$ 103,931 13 \$ 52,700 13 \$ 3,250 6 \$ | | 1 | | - 1 | 000,100 | 4 | | | | | | | 1 400 | • | | | | | | | + | |
| 2018 \$ 100,900 1711 \$ 85,550 1544 \$ 77,200 193 \$ 4,825 240 \$ 24,000 271 \$ 6,775 534 \$ 5,340 704 \$ 103,931 13 \$ 52,700 13 \$ 3.550 5 \$ | 2018 \$ 100,900 1711 \$ 85,550 1544 \$ 77,200 193 \$ 4,825 240 \$ 24,000 271 \$ 6,775 534 \$ 5,340 704 \$ 103,931 13 \$ 52,700 13 \$ 3,250 6 \$ | 2013 | | 12,150 | 297 \$ | 14.850 | 270 5 | | | | 1 | - | L | | | | | 69 M | 14,000 | ග | 2,250 | 3 | 30 |
| 2016 3 100,900 1711 \$ 85,550 1544 \$ 77,200 193 \$ 4,825 240 \$ 24,000 271 \$ 6,775 534 \$ 5,340 704 \$ 103,931 13 \$ 52,700 13 \$ 3.250 6 \$ | 2016 3 100,900 1711 \$ 85,550 1544 \$ 77,200 193 \$ 4,825 240 \$ 24,000 271 \$ 6,775 534 \$ 5,340 704 \$ 103,931 13 \$ 52,700 13 \$ 3,250 6 \$ | je to | 2010 @ | 000 | | 1 | | í | | | * | | | 1,025 | | | | 6 | | | | | |
| 5,340 704 \$ 103,931 13 \$ 52,700 13 \$ 3.250 E | 1,213 213 24,000 2/1 3 6,7/5 534 \$ 5,340 704 \$ 103,931 13 \$ 52,700 13 \$ 3,250 6 \$ | ora | \$ 0107 | nne nn i | 171 | | 1544 | | 193.5 | | 240 \$ | | 47.0 | 4 | | | | | , | 4 | 000, | es es | 30 |
| | D 00410 | | | | | | | - | | | | | \$ 177 | | | 40 704 \$ | | | | 33 | 3.250 | G. | 08 |



READING MUNICIPAL LIGHT DEPARTMENT

To: Kevin Sullivan Date: May 9, 2013

From: Jane Parenteau William Seldon

Subject: 2013 Request For Proposals (RFP) Wholesale Power Supply

In January 2007, the Reading Municipal Light Department (RMLD) Board of Commissioners approved the RMLD's Strategic Power Supply Plan developed by the Energy Services Division (ESD).

The attached table shows the monthly maximum amounts of energy, in kW, the RMLD is planning to purchase for 2014 through 2017. This table reflects the laddering and layering approach the RMLD presented in the RMLD's Strategic Power Supply Plan to the RMLD in January 2007. Using this approach, RMLD purchases 25% of the projected energy requirement on a monthly basis for the next four years.

The first two lines show the year and month in the planning period.

The next two lines show the On Peak Energy Entitlements (kW) and Off Peak Energy Entitlements (kW) that were purchased from JP Morgan, Nextera, and Exelon in 2010, 2011 and 2012.

The next 2 lines show the maximum amount of monthly kWs that the RMLD is planning to purchase in the 2013 RFP. These amounts are the hourly amount of energy which translate into kWhs by summing the On Peak periods (Hours 08 -Hours 23) and Off Peak periods (Hours 01-07, 24, including all day Saturday and Sunday).

The total amount of energy for the 48 month period from January, 2014 through December, 2017 represents approximately 451,131 Mwhs and, based on today's indicative pricing would result in contracts having a value of approximately \$21.9 million which is equivalent to approximately \$48/Mwh.

The Future On Peak and Off Peak Purchases show the amounts that will be purchased in future RFPs, which will occur in the future after further presentation to the RMLD Board and the CAB.

The Total Requirement On Peak and Off Peak shows the sum of the amount of power supply either purchased, proposed to be purchased before the end of 2013, and possible future procurements. It should also be noted that the Total Requirement assumes approximately a 20% annual open position in the ISO-NE Spot Market.

Per the Strategic Power Supply Plan, the ESD will issue an annual RFP for additional power supply. ESD has been monitoring the forward energy prices as well as the NYMEX Natural Gas futures. The NYMEX Natural Gas futures for the balance of calendar year 2013 and beyond are projected to be in the mid \$4.00 range through 2017. Per the ESD strategy, the RMLD would like to continue to monitor the markets and procure the RMLD's energy needs for the period 2014 - 2017 as reflected in the attached table.

RMLD intends to request indicative pricing for fixed and HR Index products from the following suppliers, Nextera, International Power, PSEG, Merrill Lynch, Morgan Stanley, J P Morgan, Dominion, Shell, PPL, Macquarie, Exelon, Hydro Quebec US and BP. These entities have recently been contacted by other municipals for pricing or have produced indicative pricing in the past. After receiving the indicative quotes from the suppliers ESD will analyze the pricing and short list those entities which best fit the RMLD's requirements.

The ESD will monitor the natural gas market and issue an RFP for energy in the near future. In the RFP the ESD will request pricing for both fixed price energy contracts as well as Heat Rate Index pricing. Once the indicative pricing has been submitted, the RMLD will determine whether to purchase fixed price energy or Heat Rate Index pricing. As in the past, the RMLD will have contracts negotiated prior to receiving the indicative pricing.

(Amounts below represent kW proposed to be purchased hourly) RMLD Proposed Power Contract Timeline

| | Dec | 28,000 20,000 | 14,000 | 14,600 10,000 | 56,000 | | Dec | ** | 14,325 10,250 | 42,975 30,750 | 57,300 41,000 |
|------|----------------|---|---|---|---|-----|---------------|---|---|---|---|
| | N ₀ | 25,300 19,200 | 12,650 9,600 | 12,650 9,600 | 50,600 38,400 | | Nov | ~ ~ | 12,950 9,825 | 38,850 29,475 | 51,800 39,300 |
| | o | 30,000 22,400 | 15,000 | 15,000 11,200 | 60,000 44,800 | | Ö | ಕಾಡ | 15,350 11,475 | 46,050 34,425 | 61,400 45,900 |
| | Sept | 33,900 19,900 | 16,950 9,950 | 16,950 9,950 | 67,800 39,800 | | Sept | a ಕಾ | 17,325 10,200 | 51,975 30,600 | 69,300 40,800 |
| | Aug | 40,200 | 20,100 13,250 | 20,100 13,250 | 80,400 53,000 | | Aug | 00 | 20,575 13,550 | 61,725 40,650 | 82,300 54,200 |
| | ş | 4 0,200 26,500 | 20,100 13,250 | 20,100 13,250 | 80,400 53,000 | | 3 | 90 | 20,575 13,550 | 61,725 40,650 | 82,300 54,200 |
| | J. | 32,050 20,200 | 16,025 10,1 0 0 | 16,025 10,100 | 64,100 40,400 | | , L | 00 | 16,400 10,350 | 49,200 31,050 | 65,600 41,400 |
| | May | 25,650 2 0 ,800 | 12,825 10,400 | 12,825 10,400 | 51,300 41,600 | | May | c = 00 | 11,900 10,000 | 35,700 30,000 | 47,600 |
| | Apr | 23,600 | 11,800 10,450 | 11,800 10,450 | 47,200 41,800 | | Apr | සය | 10,850 10,7 0 0 | 32 ,550 32,100 | 43,400 |
| | Mar | 24,400 18,350 | 12,200 9,175 | 12,200 9,175 | 48,800 36,700 | | Mar | 00 | 11,250 9, 40 0 | 33,750 28,200 | 45,000 37,600 |
| | Feb | 30,600 21,900 | 15,300 10,95 0 | 15,300 10,950 | 61,200 43,800 | | Teb de | 00 | 14,425 11,200 | 43,275 33,600 | 57,700 44,800 |
| 75% | 2015 Jan | 32,450 20,550 | 16,225 10,275 | 16,225 10,275 | 64 ,900 41,100 | 25% | 2017 Jan | 00 | 15,375 10,525 | 46,125 31,575 | 61,500 42,100 |
| | Dec | 45,075 29,625 | 15,025 9,875 | •• | 60,100 39,500 | | Dec | 14,175 10,125 | 14,175 10,125 | 28,350 20,250 | 56,700 40,500 |
| | N _o | 41,100 28,425 | 13,700 9,475 | 00 | 54,800 37,900 | | Nov | 12,800 9,725 | 12,800 9,725 | 25,600 19,450 | 51,200 38,900 |
| | ö | 48,075 33,150 | 16, 0 25 11,050 | 00 | 64 ,100 44 ,200 | | ö | 15,175 11,350 | 15,175 11,350 | 30,350 22,700 | 60,700 45,400 |
| | Sept | 53,850 29,475 | 17,950 9,825 | 00 | 71,800 39,300 | | Sept | 17,150 10,075 | 17,150 10,075 | 34,300 20,150 | 68,600 40,300 |
| | Aug | 63,225 39,225 | 21,075 13, 0 75 | 00 | 84,300 52,300 | | Aug | 20,350 13,40 0 | 20,350 13,40 0 | 40,700 26,800 | 81,400 53,600 |
| | 3 | 63,225 39,225 | 21.075 13,075 | 00 | 84,300 52,300 | | 3 | 20,350 13,4 0 0 | 20,35 0 13,460 | 40,700 26,800 | 81,400 53,600 |
| | P _r | 51,075 29,925 | 17,025 9,975 | 00 | 68,100 39,900 | | Jun | 16,225 10,225 | 16,225 10,225 | 32,450 20,450 | 64,900 40,900 |
| | May | 37,950 30,825 | 12,650 10,275 | 00 | 50,600 | | May | 11,775 10,000 | 11,775 10,000 | 23,550 20,000 | 47,100 |
| | Apr | 34,950 30,975 | 11,650 10,325 | 00 | 46,600 | | Apr | 10,725 10,575 | 10,725 10,575 | 21,450 21,150 | 42,900 42,300 |
| | Маг | 36,150 27,150 | 12,050 9,05 0 | 00 | 48,200 36,200 | | Mar | 11,125 9,300 | 11,125 9,300 | 22,250 18,600 | 44,500 37,200 |
| | feb | 45,300 32,400 | 15,100 10,800 | 90 | 60,400 | | Feb | 14,275 11,075 | 14,275 | 28,550 22,150 | 57,100 44,300 |
| 100% | 2014 Jan | 48,0 75 30,450 | 16,025 10,150 | 00 | 64,100 40,500 | 20% | 2016 Jan | 15,200 10,400 | 15,200 10,400 | 30,400 20,800 | 60,800 41,600 |
| | Year Month | (1) On Peak Entitlements (kW) (1) Off Peak Entitlements (kW) | (2) RFP On-Peak Purchases (kW) (2) RFP Off-Peak Purchases (kW) | (3) Future On-Peak Purchases (kW) (3) Future Off-Peak Purchases (kW) | (4) Total Requirement On Peak (kW) (4) Total Requirement Off Peak (kW) | | Year Month | (1) On Peak Entitlements (kW) (1) Off Peak Entitlements (kW) | (2) RFP On-Peak Purchases (kW) (2) RFP Off-Peak Purchases (kW) | (3) Future On-Peak Purchases (kW) (3) Future Off-Peak Purchases (kW) | (4) Total Requirement On Peak (kW) (4) Total Requirement Off Peak (kW) |

(1) RFP Purchases in 2010, 2011, & 2012 (JP Morgan, Nextera, & Exelon)
(2) Proposed RFP #7 - Total kWs - RMLD reserves the right to split up the Requirement between Suppliers and HR Index and Firm Strip Pricing (3) Amount of kWs that RMLD will purchase in subsequent RFP process.
(4) Total Requirement of energy which represents a 20% open position in ISO-NE Spot Market

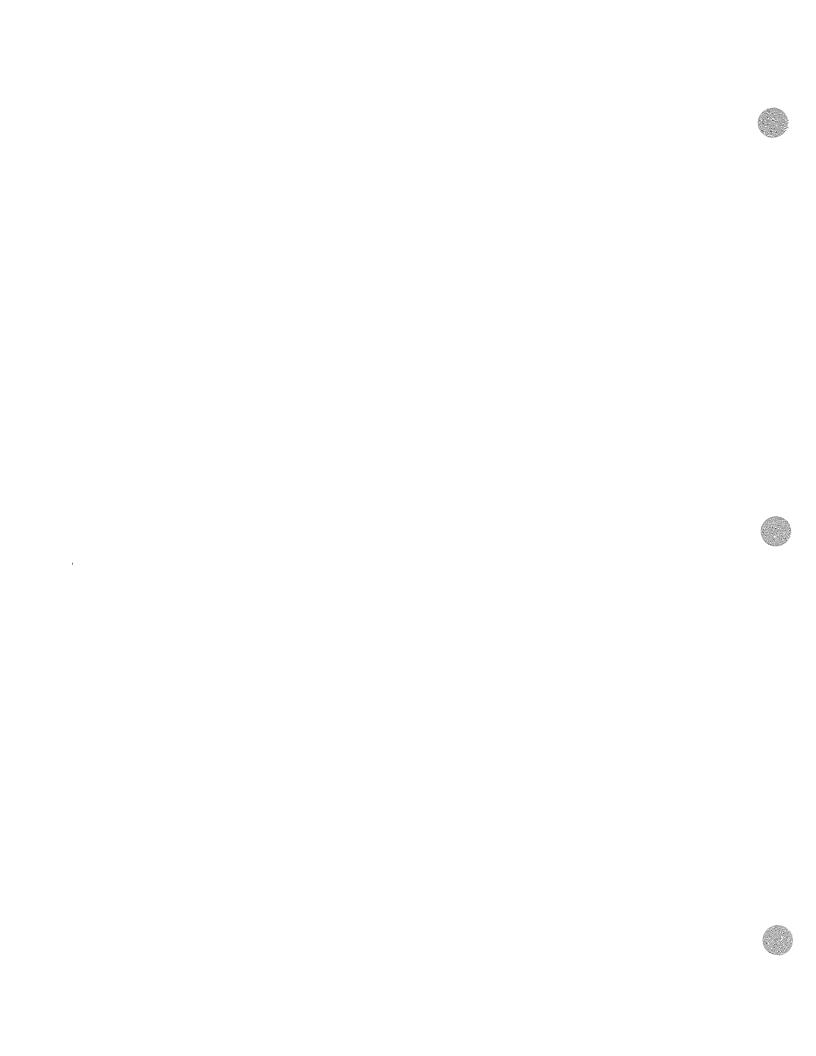
On-Peak: Mon - Fri Hours Ending 08-23 Off-Peak: Mon - Fri Hours Ending 24-07, Sat/Sun



READING MUNICIPAL LIGHT DEPARTMENT FY 13 CAPITAL BUDGET VARIANCE REPORT FOR PERIOD ENDING APRIL 30, 2013

| # | PROJECT DESCRIPTION | TOWN | ACTUAL COST APRIL | YTD ACTUAL COST THRU 4/30/13 | ANNUAL BUDGET AMOUNT | REMAINING BALANCE |
|--------|---|------|-------------------------|------------------------------------|----------------------------|----------------------|
| 4 | E&O Construction-System Projects | | | | | |
| 1 | Essex Street - Reconductoring | LC | 4,273 | 4,473 | 197,855 | 193,382 |
| 3 | 4W13 OH Reconductoring - West Street | W | 3,819 | 18,427 | 188,193 | 169,766 |
| ى - | Upgrading of Old Lynnfield Center URDs (Partial CARRYOVER) | LC | 137 | 121,691 | 492,143 | 370,452 |
| 5 | Shady Lane Area - Reconductoring | W | 22,785 | 134,135 | 199,042 | 64,907 |
| U | Federal Street - Reconductoring | W | 20,688 | 144.705 | 175,565 | 30,860 |
| | Total System Projects | | | | | |
| | Station Upgrades | | | | | |
| _ | Station #4 | | | | | |
| 8 | Relay Replacement Project - (Partial CARRYOVER) | R | | | 119,309 | 119.309 |
| 9 | Station 4 Getaway Replacement - 4W13 | R | | 4,430 | 161,779 | 157,349 |
| | Total Station Projects | | | | | |
| | SCADA Projects | | | | | |
| 10 | Station 5 RTU (Remote Terminal Unit) Replacement | w | | | 50.100 | |
| 4 | Station 4 RTU (Remote Terminal Unit) Replacement (Partial CARRYOVER) | R | 863 | 150,430 | 56,163 | 56,163 |
| | | 1. | 003 | 150,450 | 80,653 | (69,777) |
| | Total SCADA Projects | | | | | |
| | New Customer Service Connections | | | | | |
| 12 | Service Installations-Commercial/industrial Customers | ALL | 1,121 | 7.695 | 63,074 | 55,379 |
| 3 | Service Installations - Residential Customers | ALL | 26,263 | 199,595 | 207.923 | 8,328 |
| | Total Service Connections | | | | | -,- |
| | | | | | | |
| 14 | Routine Construction | | | | | |
| | Various Routine Contruction | ALL | 141,337 | 1,550,562 | 988,211 | (562,351) |
| | | | | | | |
| | Total Construction Projects | *** | 221,286 | 2,336,144 | 2,929,910 | E02 767 |
| | Other Projects | - | 221,200 | 2,330,144 | 2,323,310 | 593,767 |
| | GIS | | 5,683 | 77,311 | 97,495 | 20,184 |
| | Transformers/Capacitors Annual Purchases | | | 462,799 | 284,000 | (178,799) |
| | Meter Annual Purchases | | | 78,997 | 49.710 | (29.287) |
| 17B | Meter Upgrade Project - (Partial CARRYOVER) | | 63,113 | 555,489 | 564,416 | 8.926 |
| | Meter Upgrade Project - Commercials | | 4.310 | 427,322 | 551,853 | 124,531 |
| | Purchase Vehicles | | | | 65,000 | 65,000 |
| | Purchase Line Department Vehicles | | | 474,861 | 570.000 | 95,139 |
| | Purchase New Pole Doily Automated Building Systems | | 14.771 | 14,771 | 12.000 | (2,771) |
| | Automated Building Systems | | | | 150,000 | 150.000 |
| | Engineering Analysis software & data conversion - (CARRYOVER) Gaw Station Generator | | | | 76,789 | 76,789 |
| | Capital Repairs - Station One | | | | 55,000 | 55.000 |
| | New Carpeting | | | | 400.000 | 400,000 |
| | Water Heater Demand Response Technology | | | 000 600 | 35.000 | 35.000 |
| | Hardware Upgrades | | 4 207 | 200,088 | 336.611 | 136,523 |
| | Software and Licensing | | 1.397 | 74,581 79,315 | 126,629 | 52,048 |
| | <u>.</u> | | | 19.313 | 119.002 | 39.687 |
| | Total Other Projects | | 89,274 | 2,445,534 | 3,493,505 | 1,047,971 |
| | | | | | | |
| | TOTAL FY 13 CAPITAL PROJECT EXPENDITURES | | 310,560 | 4,781,678 | 6,423,416 | 1,641,738 |
| | | * | | | | |





Reading Municipal Light Department Engineering and Operations Monthly Report April 2013

FY 2013 Capital Plan

E&O Construction - System Projects

- 1 Reconductoring of Essex Street, Lynnfield Center Line Department: Framing for messenger. Prep for cut and kick.
- **4W13 OH Reconductoring Project, West Street, Wilmington** Engineering Labor: switching. Line Department: reconductoring.
- 3 Upgrading of Old Lynnfield Center URDs (Phase 1 Completed). Engineering Labor: Bid activity.
- 5 Shady Lane Drive Area, Wilmington Reconductoring Line Department: Framing for primary and secondary; make ready work. Install and energize triplex cable; transfer services. Dead end and install spacers. Install transformers
- **Federal Street, Wilmington Reconductoring –** Line Department: Make ready work; framing for secondary cable; transfer services; triplex wire pull, hang spider rope.

Station Upgrades

- 8 Station 4 Relay Replacement Project Reading No Activity.
- 9 Station 4 Getaway Replacement 4W13 No Activity.

SCADA Projects

- 10 Station 5 RTU Replacement, Wilmington No Activity.
- 4 Station 4 RTU Replacement Technician labor.

New Customer Service Connections

Service Installations – Commercial/Industrial Customers – This item includes new service connections, upgrades, and service replacements for the commercial and industrial customers. This represents the time and materials associated with the replacement of an existing or installation of a new overhead service, the connection of an underground service, etc. This does not include the time and materials associated with pole replacements/installations, transformer replacements/installations, primary or secondary cable replacements/installations, etc. This portion of the project comes under routine construction. *No Activity*.

May 22, 2013

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

Routine Construction:

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

| Pole Setting/Transfers | \$316,641 |
|---|-------------|
| Maintenance Overhead/Underground | \$384,425 |
| Projects Assigned as Required | \$264,814 |
| Pole Damage (includes knockdowns) some reimbursable | \$79,768 |
| Station Group | \$14,623 |
| Hazmat/Oil Spills | \$1,638 |
| Porcelain Cutout Replacement Program | \$0 |
| Lighting (Street Light Connections) | \$23,456 |
| Storm Trouble | \$134,368 |
| Underground Subdivisions | \$50,404 |
| Animal Guard Installation | \$35,602 |
| Miscellaneous Capital Costs | \$244,821 |
| TOTAL | \$1,550,562 |



^{*}In the month of April zero (0) cutouts were charged under this program. Approximately 15 cutouts were installed new or replaced because of damage making a total of 15 cutouts replaced this month.

Reliability Report

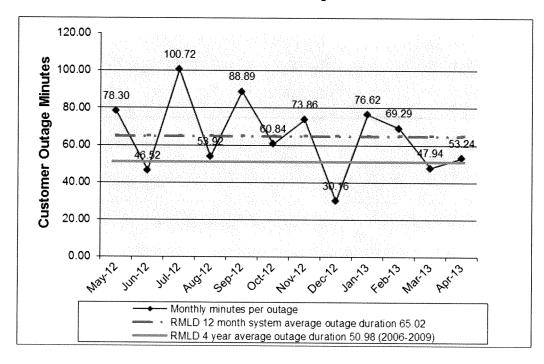
Two key industry standard metrics have been identified to enable the RMLD to measure and track system reliability. A rolling 12-month view is being used for the purposes of this report.

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

 $\textbf{CAIDI} = \textbf{Total of Customer Interruption Duration for the Month in Minutes} \div \textbf{Total Number of Customers Interrupted}.$

RMLD 12-month system average outage duration: 65.02 minutes RMLD four-year average outage (2006-2009): 50.98 minutes per outage

On average, RMLD customers that experience an outage are restored in 65.02 minutes.





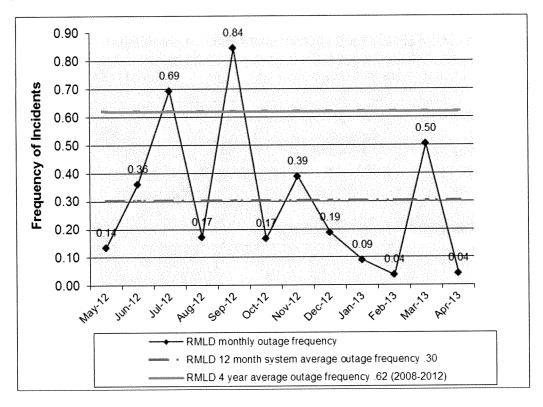
System Average Interruption Frequency (SAIFI) – Measures how many outages each customer experiences per year on average.

SAIFI = Total Number of Customers Interrupted ÷ Total Number of Customers

RMLD 12-month system average: 0.30 outages per year

RMLD four-year average outage frequency: 0.62

The graph below tracks the month-by-month SAIFI performance.



Months Between Interruptions (MBTI)

Another view of the SAIFI data is the number of months RMLD customers have no interruptions. At this time, the average RMLD customer experiences an outage approximately every 40 months.

May 22, 2013 4



Dt: May 6, 2013

To: RMLB, Kevin Sullivan., Jeanne Foti

Fr: Bob Fournier

Sj: March 31, 2013 Report

The results for the first nine months ending March 31, 2013, for the fiscal year 2013 will be summarized in the following paragraphs.

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

For the month of March, the net income or the positive change in net assets was \$233,233, increasing the year to date net income to \$2,669,995. The year to date budgeted net income was \$2,104,650 resulting in net income being over budget by \$565,345 or 26.86%. Actual year to date fuel revenues exceeded fuel expenses by \$208,857.

2) Revenues: (Page 11B)

Year to date base revenues were under budget by \$1,463,943 or 4.0%. Actual base revenues were \$34.8 million compared to the budgeted amount of \$36.3 million.

3) Expenses: (Page 12A)

- *Year to date purchased power base expense was under budget by \$1,452,916 or 6.37%. Actual purchased power base costs were \$21.3 million compared to the budgeted amount of \$22.8 million.
- *Year to date operating and maintenance (O&M) expenses combined were over budget by \$344,138 or 3.79%. Actual O&M expenses were \$9.4 million compared to the budgeted amount of \$9.1 million.
- *Depreciation expense and voluntary payments to the Towns were on budget.

4) Cash: (Page 9)

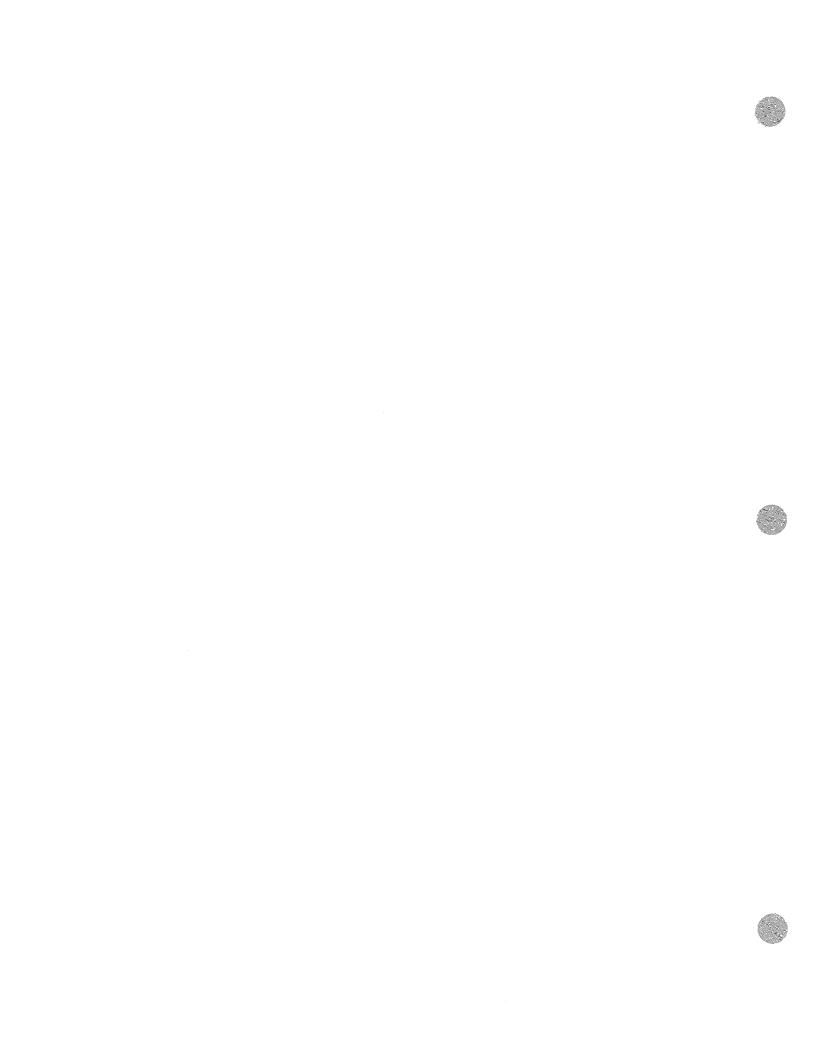
- *Operating Fund was at \$10,910,067.
- * Capital Fund balance was at \$2,913,997.
- * Rate Stabilization Fund was at \$6,689,233.
- * Deferred Fuel Fund was at \$2,478,901.
- * Energy Conservation Fund was at \$263,663.

5) General Information:

Year to date kwh sales (Page 5) were 538,730,154 which is 14.5 million kwh or 2.8%, ahead last year's actual figure. GAW revenues collected ytd were \$538,556 bringing the total collected since inception to \$1,835,639.

6) Budget Variance:

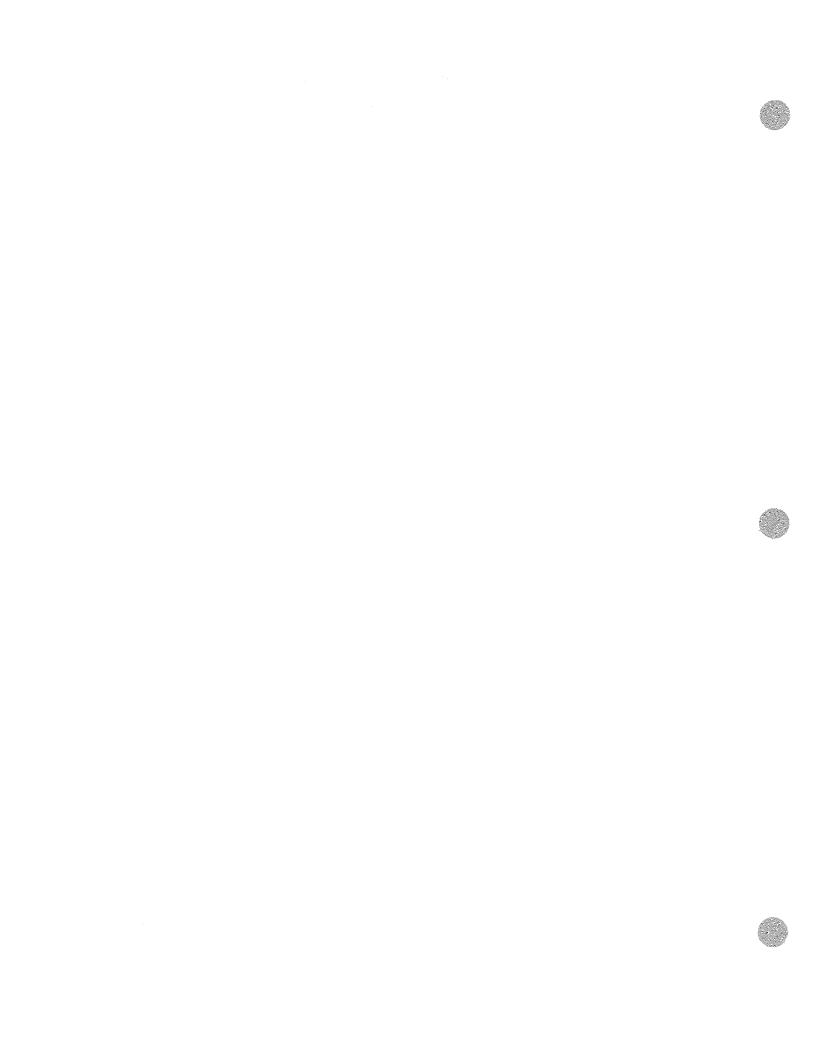
Cumulatively, the five divisions were over budget by \$350,674 or 2.41%.



FINANCIAL REPORT

MARCH 31, 2013

ISSUE DATE: MAY 6, 2013



TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT BUSINESS-TYPE PROPRIETARY FUND STATEMENT OF NET ASSETS 3/31/13

| | | | PREVIOUS YEAR | CURRENT YEAR |
|------------------------------------|-----------|-------|----------------|----------------|
| ASSETS | | | | |
| CURRENT | | | | |
| UNRESTRICTED CASH | (604) | D 01 | | |
| RESTRICTED CASH | (SCH A | | 9,507,736.92 | 10,913,067.17 |
| RECEIVABLES, NET | (SCH A | | 18,546,164.27 | 18,615,555.42 |
| PREPAID EXPENSES | (SCH B | | 6,892,486.82 | 8,399,705.45 |
| INVENTORY | (SCH B | P.10) | 1,619,841.27 | 1,122,245.62 |
| IN BILLORI | | | 1,432,476.25 | 1,483,275.62 |
| TOTAL CURRENT ASSETS | | | 37,998,705.53 | 40,533,849.28 |
| NONCURRENT | | | | |
| INVESTMENT IN ASSOCIATED CO | /aan a | | | |
| CAPITAL ASSETS, NET | (SCH C | | 61,574.36 | 46,958.35 |
| CAPTIAL ASSES, NET | (SCH C | P.2) | 67,982,049.08 | 70,397,286.67 |
| TOTAL NONCURRENT ASSETS | | | 68,043,623.44 | 70,444,245.02 |
| | | | | .0,111,213.02 |
| TOTAL ASSETS | | | 106,042,328.97 | 110 070 004 00 |
| | | | 100,042,320.97 | 110,978,094.30 |
| | | | | |
| LIABILITIES | | | | |
| CURRENT | | | | |
| ACCOUNTS PAYABLE | | | | |
| CUSTOMER DEPOSITS | | | 4,895,437.89 | 6,287,891.86 |
| CUSTOMER ADVANCES FOR CONSTRUC | | | 609,885.37 | 676,900.53 |
| ACCRUED LIABILITIES | TION | | 348,479.94 | 434,025.95 |
| cab binbibilits | | | 1,222,183.70 | 1,388,860.36 |
| TOTAL CURRENT LIABILITIES | | | 7,075,986.90 | 8,787,678.70 |
| NONCURRENT | | | | <u> </u> |
| ACCRUED EMPLOYEE COMPENSATED A | BCENORG | | | |
| THE DOTES COMPENSATED A | BSENCES | | 2,934,698.58 | 2,986,360.21 |
| TOTAL NONCURRENT LIABILITIES | | | 2,934,698.58 | 2,986,360.21 |
| | | | | |
| TOTAL LIABILITIES | | | 10,010,685.48 | 11,774,038.91 |
| | | | | 11,774,038.91 |
| | | | | |
| NET ASSETS | | | | |
| | | | | |
| INVESTED IN CAPITAL ASSETS, NET OF | F RELATED | DEBT | 67,982,049.08 | 70,397,286.67 |
| RESTRICTED FOR DEPRECIATION FUND | (P.9) | | 3,885,277.84 | 2,913,997.27 |
| UNRESTRICTED | | | 24,164,316,57 | 25,892,771.45 |
| TOTAL NET ASSETS | (P.3) | | | |
| | (2.3) | | 96,031,643.49 | 99,204,055.39 |
| | | | | |
| TOTAL LIABILITIES AND NET ASSETS | | | 106,042,328.97 | 110,978,094.30 |
| | | | | 220,0,0,007.30 |

+1

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT NONCURRENT ASSET SCHEDULE 3/31/13



SCHEDULE C

| SCHEDULE OF INVESTMENTS IN ASSOCIATED COMPANIES | PREVIOUS YEAR | CURRENT YEAR |
|---|---------------|---------------|
| NEW ENGLAND HYDRO ELECTRIC | 12,631.19 | 2,975.74 |
| NEW ENGLAND HYDRO TRANSMISSION | 48,943.17 | 43,982.61 |
| TOTAL INVESTMENTS IN ASSOCIATED COMPANIES | 61,574.36 | 46,958.35 |
| SCHEDULE OF CAPITAL ASSETS | | |
| | | |
| LAND | 1,265,842.23 | 1,265,842.23 |
| STRUCTURES AND IMPROVEMENTS | 6,644,019.24 | 6,792,724.53 |
| EQUIPMENT AND FURNISHINGS | 12,938,744.32 | 13,097,181.31 |
| INFRASTRUCTURE | 47,133,443.29 | 49,241,538.60 |
| TOTAL CAPITAL ASSETS, NET | 67,982,049.08 | 70,397,286.67 |
| | | |
| TOTAL NONCURRENT ASSETS | 68,043,623.44 | 70,444,245.02 |



TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT BUSINESS-TYPE PROPRIETARY FUND STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSETS 3/31/13

| | MONTH LAST YEAR | MONTH CURRENT YEAR | LAST YEAR TO DATE | CURRENT YEAR TO DATE | YTD % CHANGE |
|----------------------------------|--------------------|-----------------------|----------------------|------------------------------|--------------------|
| OPERATING REVENUES: (SCH D P.11) | | | | | c.naign |
| BASE REVENUE | 3,439,365.28 | 3,507,589.44 | 34,155,202.66 | 34,871,638.11 | 2 105 |
| FUEL REVENUE | 2,644,228.46 | 2,979,311.50 | 27,780,917.32 | 27,097,366.84 | 2.10% -2.46% |
| PURCHASED POWER CAPACITY | (10,047.68) | 164,132.52 | (99,577,55) | 1,631,463.68 | -1738.39% |
| FORFEITED DISCOUNTS | 68,675.63 | 73,059.56 | 705,625.96 | 744,575.31 | 5.52% |
| ENERGY CONSERVATION REVENUE | 52,033.30 | 53,326.09 | 456,264.18 | 530,383.52 | 16.24% |
| GAW REVENUE | 52,898.11 | 54,181.85 | 524,194.67 | 538,556.53 | 2.74% |
| NYPA CREDIT | (62,960.97) | (116,734.96) | (523, 241.25) | (558,532.26) | 2./48 6.748 |
| TOTAL OPERATING REVENUES | 6,184,192.13 | 6,714,866.00 | 62,999,385.99 | 64,855,451.73 | 2.95% |
| OPERATING EXPENSES: (SCH E P.12) | | | | | |
| PURCHASED POWER BASE | 1,929,265.12 | 2,290,711.93 | 18,784,769.55 | 21,346,162.35 | 13.64% |
| PURCHASED POWER FUEL | 2,585,840.21 | 2,393,560.37 | 28,213,544.70 | 26,329,977.97 | -6.68% |
| OPERATING | 725,216.29 | 913,479.50 | 6,482,006.72 | 7,393,272.84 | 14.06% |
| MAINTENANCE | 185,279.42 | 291,097.47 | 2,155,550.13 | 2,040,007.99 | -5.36% |
| DEPRECIATION | 296,027.47 | 305,469.18 | 2,664,247.23 | 2,749,222.62 | 3.19% |
| VOLUNTARY PAYMENTS TO TOWNS | 113,000.00 | 114,000.00 | 1,013,186.00 | 1,019,383.00 | 0.61% |
| TOTAL OPERATING EXPENSES | 5,834,628.51 | 6,308,318.45 | 59,313,304.33 | 60,878,026.77 | 2.64% |
| OPERATING INCOME | 349,563.62 | 406,547.55 | 3,686,081.66 | 3,977,424.96 | 7.90% |
| PERATING REVENUES (EXPENSES) | | | | | |
| CONTRIBUTIONS IN AID OF CONST | 0.00 | 7,471.88 | 45,744.84 | 112 771 77 | 146 500 |
| RETURN ON INVESTMENT TO READING | (183,829.75) | (188,785.58) | (1,654,467.75) | 112,771.77 (1,699,070.24) | 146.52% |
| INTEREST INCOME | 5,336.60 | 2,280.43 | 69,821.38 | 23,352.71 | 2.70% -66.55% |
| INTEREST EXPENSE | (501.11) | (253.88) | (6,229.49) | (3,363.12) | -06.35% -46.01% |
| OTHER (MDSE AND AMORT) | 4,493.24 | 5,971.93 | 287,110.38 | 258,879.32 | -9.83% |
| TOTAL NONOPERATING REV (EXP) | (174,501.02) | (173,315.22) | (1,258,020.64) | (1,307,429.56) | 3.93% |
| | | \113,313.21 | (1,230,020.04) | (1,307,429.36) | 3.93% |
| CHANGE IN NET ASSETS | 175,062.60 | 233,232.33 | 2,428,061.02 | 2,669,995.40 | 9.96% |
| NET ASSETS AT BEGINNING OF YEAR | | | 93,603,582.47 | 96,534,059.99 | 3.13% |
| NET ASSETS AT END OF MARCH | | | 96,031,643.49 | 99,204,055.39 | 3.30% |
| | | *** | | | • |

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT BUSINESS-TYPE PROPRIETARY FUND STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSETS 3/31/13

| | ACTUAL | BUDGET | VARIANCE* | % CHANGE |
|---|----------------|----------------|----------------|-------------|
| OPERATING REVENUES: (SCH F P.11B) | YEAR TO DATE | YEAR TO DATE | VARIANCE | C1211.00 |
| OPERATING REVENUES. (BOIL 1 1.115) | | | | |
| BASE REVENUE | 34,871,638.11 | 36,335,582.00 | (1,463,943.89) | -4.03% |
| FUEL REVENUE | 27,097,366.84 | 24,070,493.00 | 3,026,873.84 | 12.58% |
| PURCHASED POWER CAPACITY | 1,631,463.68 | 1,646,822.00 | (15,358.32) | -0.93% |
| FORFEITED DISCOUNTS | 744,575.31 | 799,382.00 | (54,806.69) | -6.86% |
| ENERGY CONSERVATION REVENUE | 530,383.52 | 543,639.00 | (13,255.48) | -2.44% |
| GAW REVENUE | 538,556.53 | 543,639.00 | (5,082.47) | -0.93% |
| NYPA CREDIT | (558,532.26) | (524,997.00) | (33,535.26) | 6.39% |
| TOTAL OPERATING REVENUES | 64,855,451.73 | 63,414,560.00 | 1,440,891.73 | 2.27% |
| OPERATING EXPENSES: (SCH G P.12A) | | | | |
| PURCHASED POWER BASE | 21,346,162.35 | 22,799,079.00 | (1,452,916.65) | -6.37% |
| PURCHASED POWER FUEL | 26,329,977.97 | 24,422,183.00 | 1,907,794.97 | 7.81% |
| OPERATING | 7,393,272.84 | 7,172,868.00 | 220,404.84 | 3.07% |
| MAINTENANCE | 2,040,007.99 | 1,916,274.00 | 123,733.99 | 6.46% |
| DEPRECIATION | 2,749,222.62 | 2,737,503.00 | 11,719.62 | 0.43% |
| VOLUNTARY PAYMENTS TO TOWNS | 1,019,383.00 | 1,026,000.00 | (6,617.00) | -0.64% |
| TOTAL OPERATING EXPENSES | 60,878,026.77 | 60,073,907.00 | 804,119.77 | 1.34% |
| OPERATING INCOME | 3,977,424.96 | 3,340,653.00 | 636,771.96 | 19.06% |
| NONOPERATING REVENUES (EXPENSES) | | | | |
| COMPANIE THE ATE OF COMP | 112,771.77 | 300,000.00 | (187,228.23) | -62.41% |
| CONTRIBUTIONS IN AID OF CONST | (1,699,070.24) | (1,698,750.00) | (320.24) | 0.02% |
| RETURN ON INVESTMENT TO READING INTEREST INCOME | 23,352.71 | 74,997.00 | (51,644.29) | -68.86% |
| INTEREST INCOME INTEREST EXPENSE | (3,363.12) | (2,250.00) | (1,113.12) | 49.47% |
| OTHER (MDSE AND AMORT) | 258,879.32 | 90,000.00 | 168,879.32 | 187.64% |
| TOTAL NONOPERATING REV (EXP) | (1,307,429.56) | (1,236,003.00) | (71,426.56) | 5.78% |
| TOTAL NOROFEREITING REV (EAT) | | | | |
| CHANGE IN NET ASSETS | 2,669,995.40 | 2,104,650.00 | 565,345.40 | 26.86% |
| NET ASSETS AT BEGINNING OF YEAR | 96,534,059.99 | 96,534,059.99 | 0.00 | 0.00% |
| | | | | 0.57% |

^{* () =} ACTUAL UNDER BUDGET

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT RECONCILIATION OF CAPITAL FUNDS 3/31/13

SOURCE OF CAPITAL FUNDS:

| DEPRECIATION FUND BALANCE 7/1/12 | 2,635,205.70 |
|--|--------------|
| CONSTRUCTION FUND BALANCE 7/1/12 | 2,000,000.00 |
| INTEREST ON DEPRECIATION FUND FY 13 | 5,161.53 |
| DEPRECIATION TRANSPER FY 13 | 2,749,222.62 |
| TOTAL SOURCE OF CAPITAL FUNDS | 7,389,589.85 |
| USE OF CAPITAL FUNDS: | |
| LESS PAID ADDITIONS TO PLANT THRU MARCH | 4,475,592.58 |
| GENERAL LEDGER CAPITAL FUNDS BALANCE 3/31/13 | 2,913,997.27 |

4

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SALES OF KILOWATT HOURS 3/31/13

| 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 PRIVATE STREET LIGHTING | 18,459,107 31,765,922 74,107 | 19,228,009 32,162,730 73,415 | 193,936,516 307,109,139 657,990 | 201,487,139 313,611,078 659,301 | 3.89% 2.12% 0.20% |
| TOTAL PRIVATE CONSUMERS | 50,299,136 | 51,464,154 | 501,703,645 | 515,757,518 | 2.80% |
| MUNICIPAL SALES: | | | | | |
| STREET LIGHTING MUNICIPAL BUILDINGS | 237,506 816,142 | 238,921 981,517 | 2,150,771 7,274,291 | 2,144,401 7,553,774 | -0.30% 3.84% |
| TOTAL MUNICIPAL CONSUMERS | 1,053,648 | 1,220,438 | 9,425,062 | 9,698,175 | 2.90% |
| SALES FOR RESALE | 247,963 | 247,255 | 2,545,358 | 2,555,131 | 0.38% |
| SCHOOL | 1,283,637 | 1,313,508 | 10,494,176 | 10,719,330 | 2.15% |
| TOTAL KILOWATT HOURS SOLD | 52,884,384 | 54,245,355 | 524,168,241 | 538,730,154 | 2.78% |

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT KILOWATT HOURS SOLD BY TOWN 3/31/13

| MONTH | | TOTAL | READING | LYNNFIELD | NO.READING | WILMINGTON |
|----------------------|---|---|---|---|---|--|
| HONIH | | | | | | |
| | RESIDENTIAL | 19,228,009 | 6,247,836 | 2 440 433 | | |
| | COMM & IND | 32,162,730 | 4,360,677 | 2,440,413 258,550 | 4,559,538 | 5,980,222 |
| | PVT ST LIGHTS | 73,415 | 13,433 | | 5,114,512 | 22,428,991 |
| | PUB ST LIGHTS | 238,921 | 80,536 | 1,360 | 21,640 | 36,982 |
| | MUNI BLDGS | 981,517 | 278,598 | 32,500 | 41,238 | 84,647 |
| | SALES/RESALE | 247,255 | · · | 242,139 | 150,294 | 310,486 |
| | SCHOOL | 1,313,508 | 247,255 459,106 | 0 282,973 | 176 000 | 0 |
| | TOTAL | | | | 176,000 | 395,429 |
| | | 54,245,355 | 11,687,441 | 3,257,935 | 10,063,222 | 29,236,757 |
| YEAR TO DAT | E | | | | | |
| | RESIDENTIAL | 201,487,139 | 63,057,051 | 20 056 015 | | |
| | COMM & IND | 313,611,078 | | 28,856,017 | 46,176,699 | 63,397,372 |
| | PVT ST LIGHTS | 659,301 | 39,487,763 | 2,447,179 | 48,627,072 | 223,049,064 |
| | PUB ST LIGHTS | 2,144,401 | 122,113 | 12,240 | 192,108 | 332,840 |
| | MUNI BLDGS | | 724,824 | 292,460 | 366,134 | 760,983 |
| | SALES/RESALE | 7,553,774 | 1,975,087 | 1,403,661 | 1,406,618 | 2,768,408 |
| | SCHOOL | 2,555,131 | 2,555,131 | 0 | 0 | 0 |
| | | 10,719,330 | 3,770,557 | 2,336,832 | 1,378,680 | 3,233,261 |
| | TOTAL | 538,730,154 | 111,692,526 | 35,348,389 | 98,147,311 | 293,541,928 |
| LAST YEAR | | | | | | |
| TO DATE | | | | | | |
| | RESIDENTIAL | 193,936,516 | 60,846,925 | 27 426 612 | | |
| | COMM & IND | 307,109,139 | | 27,426,612 | 45,346,317 | 60,316,662 |
| | PVT ST LIGHTS | 657,990 | 39,105,171 | 2,480,135 | 47,367,987 | 218,155,846 |
| h. | PUB ST LIGHTS | 2,150,771 | 125,405 | 12,240 | 194,184 | 326,161 |
| | MUNI BLDGS | | 724,324 | 292,062 | 359,166 | 775,219 |
| | SALES/RESALE | 7,274,291 | 1,900,127 | 1,239,233 | 1,400,669 | 2,734,262 |
| | SCHOOL | 2,545,358 | 2,545,358 | 0 | 0 | 0 |
| | венооп | 10,494,176 | 3,739,195 | 2,290,284 | 1,346,560 | 3,118,137 |
| | TOTAL | 524,168,241 | 108,986,505 | 33,740,566 | 96,014,883 | 285,426,287 |
| KILOWATT HOU | RS SOLD TO TOTAL | | | | | |
| | | TOTAL | READING | LYNNFIELD | NO.READING | WIIWINGMON |
| MONTH | DECTROMAN | | | | NO. READING | WILMINGTON |
| | RESIDENTIAL | 35.45% | 11.52% | 4.50% | 8.41% | 11.02% |
| | COMM & IND | 59.29% | 8.04% | 0.48% | 9.43% | 41.34% |
| | PVT ST LIGHTS | 0.14% | 0.02% | 0.00% | 0.04% | 0.08% |
| | PUB ST LIGHTS | 0.44% | 0.15% | 0.06% | 0.08% | 0.15% |
| | MUNI BLDGS | 1.80% | 0.51% | 0.45% | 0.28% | |
| | SALES/RESALE | 0.46% | 0.46% | 0.00% | 0.00% | 0.56% |
| | SCHOOL | 2.42% | 0.85% | 0.52% | 0.32% | 0.00% |
| | TOTAL | 100.00% | | | 0.324 | 0.73% |
| YEAR TO DATE | .01.81 | 100.00% | 21.55% | 6.01% | 18.56% | 53.88% |
| | DECIDENT. | | | | | |
| | RESIDENTIAL COMM & IND | 37.40% | 11.70% | 5.36% | 8.57% | 11.77% |
| | | 58.21% | 7.33% | 0.45% | 9.03% | 41.40% |
| | PVT ST LIGHTS | 0.12% | 0.02% | 0.00% | 0.04% | 0.06% |
| | PUB ST LIGHTS | 0.40% | 0.13% | 0.05% | 0.07% | 0.15% |
| | MUNI BLDGS | 1.40% | 0.37% | 0.26% | 0.26% | 0.51% |
| | SALES/RESALE | 0.47% | 0.47% | 0.00% | 0.00% | 0.00% |
| | SCHOOL | 2.00% | 0.70% | 0.44% | 0.26% | 0.60% |
| | TOTAL | 100.00% | 20.72% | 6.56% | 18.23% | E4 402 |
| LAST YEAR TO DATE | | | | | 10.43% | 54.49% |
| . o Dais | | | | | | |
| | | | | E 222 | 0 653 | 11.51% |
| | RESIDENTIAL | 37.00% | 11.61% | 5.23% | 8 . 6 h % | |
| | COMM & IND | 37.00% 58.59% | 11.61% 7.46% | | 8.65% 9.04% | |
| | COMM & IND PVT ST LIGHTS | | | 0.47% | 9.04% | 41.62% |
| ža. | COMM & IND PVT ST LIGHTS PUB ST LIGHTS | 58.59% | 7.46% | 0.47% 0.00% | 9.04% 0.04% | 41.62% 0.06% |
| ^ | COMM & IND PVT ST LIGHTS | 58.59% 0.12% | 7.46% 0.02% 0.14% | 0.47% 0.00% 0.06% | 9.04% 0.04% 0.07% | 41.62% 0.06% 0.14% |
| | COMM & IND PVT ST LIGHTS PUB ST LIGHTS | 58.59% 0.12% 0.41% | 7.46% 0.02% 0.14% 0.36% | 0.47% 0.00% 0.06% 0.24% | 9.04% 0.04% 0.07% 0.27% | 41.62% 0.06% 0.14% 0.52% |
| | COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS | 58.59% 0.12% 0.41% 1.39% | 7.46% 0.02% 0.14% 0.36% 0.49% | 0.47% 0.00% 0.06% 0.24% 0.00% | 9.04% 0.04% 0.07% 0.27% 0.00% | 41.62% 0.06% 0.14% 0.52% 0.00% |
| | COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL | 58.59% 0.12% 0.41% 1.39% 0.49% 2.00% | 7.46% 0.02% 0.14% 0.36% | 0.47% 0.00% 0.06% 0.24% | 9.04% 0.04% 0.07% 0.27% | 41.62% 0.06% 0.14% 0.52% |
| | COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE | 58.59% 0.12% 0.41% 1.39% 0.49% | 7.46% 0.02% 0.14% 0.36% 0.49% | 0.47% 0.00% 0.06% 0.24% 0.00% | 9.04% 0.04% 0.07% 0.27% 0.00% | 41.62% 0.06% 0.14% 0.52% 0.00% |

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT FORMULA INCOME 3/31/13

| TOTAL OPER | ATING REVENUES (P.3) | 64,855,451.73 |
|------------|--------------------------------------|-----------------|
| ADD: | POLE RENTAL | 0.00 |
| | INTEREST INCOME ON CUSTOMER DEPOSITS | 982.52 |
| LESS: | OPERATING EXPENSES (P.3) | (60,878,026.77) |
| | CUSTOMER DEPOSIT INTEREST EXPENSE | (3,363.12) |
| FORMULA IN | COME (LOSS) | 3,975,044.36 |

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT GENERAL STATISTICS 3/31/13

| | | MONTH OF MAR 2012 | MONTH OF MAR 2013 | % CHANG 2012 | GE 2013 | YEAR MAR 2012 | THRU MAR 2013 |
|------|----------------------|----------------------|----------------------|-----------------|------------|------------------|------------------|
| | | | | | | | 2023 |
| SALE | OF KWH (P.5) | 52,884,384 | 54,245,355 | -3.68% | 2.78% | 524,168,241 | 538,730,154 |
| KWH | PURCHASED | 56,054,267 | 56,991,111 | -2.96% | 2.01% | 543,710,814 | 554,659,300 |
| AVE | BASE COST PER KWH | 0.034418 | 0.040194 | -7.12% | 11.39% | 0.034549 | 0.038485 |
| AVE | BASE SALE PER KWH | 0.065036 | 0.064662 | 2.34% | -0.66% | 0.065161 | 0.064729 |
| AVE | COST PER KWH | 0.080549 | 0.082193 | -5.80% | -0.56% | 0.086440 | 0.085956 |
| AVE | SALE PER KWH | 0.115036 | 0.119584 | -2.49% | -2.65% | 0.118161 | 0.115028 |
| FUEL | CHARGE REVENUE (P.3) | 2,644,228.46 | 2,979,311.50 | -11.23% | -2.46% | 27,780,917.32 | 27,097,366.84 |
| LOAD | FACTOR | 76.11% | 77.71% | | | | |
| PEAK | LOAD | 100,894 | 100,465 | | | | |

ä

kwh analysis

base cost
 base cost
 base cost
 base cost
 c

fuel cost

→ fuel revenue

* base revenue

\$0.070

\$0.085

\$0.055

\$0.040

\$0.025

\$0.010

C. down 1100 410nx 17h 1140 11837 0,000 0,000,000,000 01 ph

Dt: May 29, 2013

To: RMLB, Kevin Sullivan., Jeanne Foti

Fr: Bob Fournier

Sj: April 30, 2013 Report

The results for the first ten months ending April 30, 2013, for the fiscal year 2013 will be summarized in the following paragraphs.

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

For the month of April, the net income or the positive change in net assets was \$305,074, increasing the year to date net income to \$2,975,070. The year to date budgeted net income was \$2,677,891 resulting in net income being over budget by \$297,179 or 11.1%. Actual year to date fuel revenues exceeded fuel expenses by \$570,288.

2) Revenues: (Page 11B)

Year to date base revenues were under budget by \$1,593,140 or 3.98%. Actual base revenues were \$38.4 million compared to the budgeted amount of \$40.0 million.

3) Expenses: (Page 12A)

- *Year to date purchased power base expense was under budget by \$1,533,433 or 6.13%. Actual purchased power base costs were \$23.5 million compared to the budgeted amount of \$25.0 million.
- *Year to date operating and maintenance (O&M) expenses combined were over budget by \$136,711 or 1.35%. Actual O&M expenses were \$10.3 million compared to the budgeted amount of \$10.2 million.
- *Depreciation expense and voluntary payments to the Towns were on budget.

4) Cash: (Page 9)

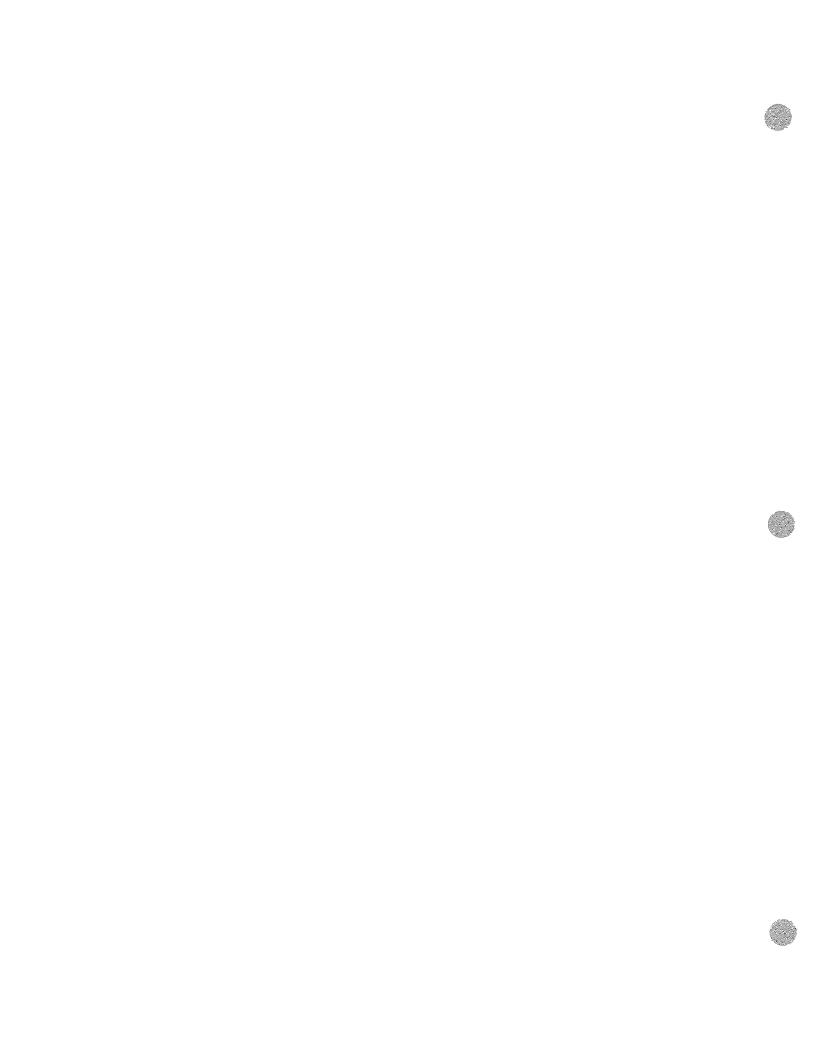
- *Operating Fund was at \$10,113,339.
- * Capital Fund balance was at \$2,913,871.
- * Rate Stabilization Fund was at \$6,690,230.
- * Deferred Fuel Fund was at \$2,840,332.
- * Energy Conservation Fund was at \$291,703.

5) General Information:

Year to date kwh sales (Page 5) were 592,741,780 which is 15.3 million kwh or 2.66%, ahead last year's actual figure. GAW revenues collected ytd were \$592,481 bringing the total collected since inception to \$1,889,564

6) Budget Variance:

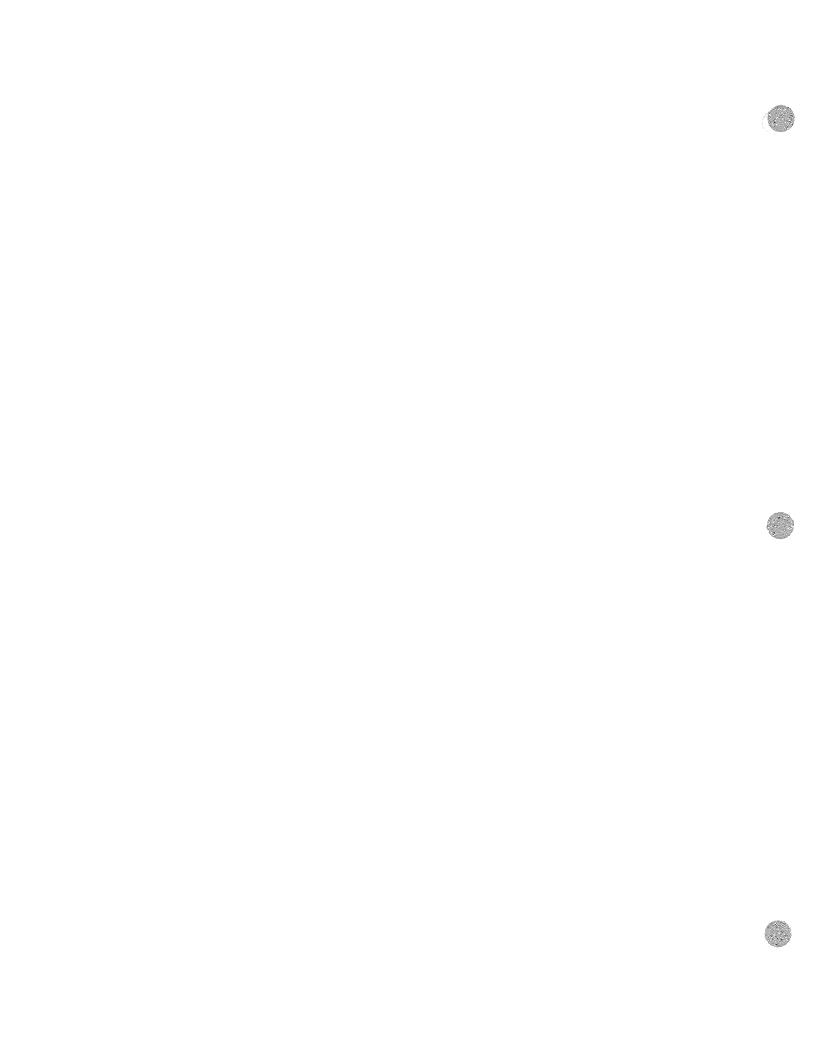
Cumulatively, the five divisions were over budget by \$144,586 or .89%.



FINANCIAL REPORT

APRIL 30, 2013

ISSUE DATE: MAY 29, 2013



TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT BUSINESS-TYPE PROPRIETARY FUND STATEMENT OF NET ASSETS 4/30/13

| | | PREVIOUS YEAR | CURRENT YEAR |
|---|-----------------|------------------------------|---|
| ASSETS | | | |
| CURRENT | | | |
| UNRESTRICTED CASH | (SCH A P.9) | | |
| RESTRICTED CASH | (SCH A P.9) | 10,156,260.45 | 10,116,339.57 |
| RECEIVABLES, NET | (SCH B P.10) | 19,128,107.64 | 19,312,857.99 |
| PREPAID EXPENSES | (SCH B P.10) | 7,371,254.30 1,300,983.52 | 7,925,011.36 |
| INVENTORY | | 1,417,191.60 | 1,194,150.54 1,521,221.56 |
| TOTAL GURDANA A COLOR | | | 1,321,221.30 |
| TOTAL CURRENT ASSETS | | 39,373,797.51 | 40,069,581.02 |
| NONCURRENT | | | |
| INVESTMENT IN ASSOCIATED CO | (SCH C P.2) | (1 574 26 | |
| CAPITAL ASSETS, NET | (SCH C P.2) | 61,574.36 68,069,025.39 | 43,074.63 |
| | , | 00,000,023.39 | 70,397,902.70 |
| TOTAL NONCURRENT ASSETS | | 68,130,599.75 | 70,440,977.33 |
| | | | |
| TOTAL ASSETS | | | |
| TOTAL MODELS | | 107,504,397.26 | 110,510,558.35 |
| | | | |
| | | | |
| | | | |
| | | | |
| LIADITATE | | | |
| LIABILITIES | | | |
| CURRENT | | | |
| ACCOUNTS PAYABLE | | | |
| CUSTOMER DEPOSITS | | 5,745,418.65 | 5,502,176.60 |
| CUSTOMER ADVANCES FOR CONSTRUC | TION | 615,040.37 | 680,425.24 |
| ACCRUED LIABILITIES | | 358,279.94 1,222,683.70 | 443,355.95 |
| | | 1,222,003.70 | 1,389,110.36 |
| TOTAL CURRENT LIABILITIES | | 7,941,422.66 | 8,015,068.15 |
| NONCURRENT | | | 3,000,000,000 |
| ACCRUED EMPLOYEE COMPENSATED A | n anuan a | | |
| MECKODO EMPHOTEE COMPENSATED A | ABSENCES | 2,934,698.58 | 2,986,360.21 |
| TOTAL NONCURRENT LIABILITIES | 3 | 2 024 600 50 | |
| | | 2,934,698.58 | 2,986,360.21 |
| | | | |
| TOTAL LIABILITIES | | 10,876,121.24 | 11,001,428.36 |
| | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| | | | |
| | | | |
| NET ASSETS | | | |
| | | | |
| INVESTED IN CAPITAL ASSETS, NET | OF RELATED DEBT | 68,069,025.39 | 70,397,902.70 |
| RESTRICTED FOR DEPRECIATION FUND | (P.9) | 3,779,330.55 | 2,913,871.77 |
| UNRESTRICTED | | 24,759,920.08 | 26,197,355.52 |
| TOTAL NET ASSETS | (m - 2) | | |
| The state of the state o | (P.3) | 96,628,276.02 | 99,509,129.99 |
| | | | |
| TOTAL LIABILITIES AND NET ASSETS | | 107,504,397.26 | 110 510 550 35 |
| | | | 110,510,558.35 |

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT NONCURRENT ASSET SCHEDULE 4/30/13

SCHEDULE C

| SCHEDULE OF INVESTMENTS IN ASSOCIATED COMPANIES | PREVIOUS YEAR | CURRENT YEAR |
|---|--|--|
| NEW ENGLAND HYDRO ELECTRIC NEW ENGLAND HYDRO TRANSMISSION | 12,631.19 48,943.17 | 2,975.74 40,098.89 |
| TOTAL INVESTMENTS IN ASSOCIATED COMPANIES | 61,574.36 | 43,074.63 |
| | | |
| SCHEDULE OF CAPITAL ASSETS | | |
| LAND STRUCTURES AND IMPROVEMENTS EQUIPMENT AND FURNISHINGS INFRASTRUCTURE | 1,265,842.23 6,714,259.24 12,950,273.39 47,138,650.53 | 1,265,842.23 6,799,247.31 13,166,185.46 49,166,627.70 |
| TOTAL CAPITAL ASSETS, NET | 68,069,025.39 | 70,397,902.70 |
| | | |
| TOTAL NONCURRENT ASSETS | 68,130,599.75 | 70,440,977.33 |



TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT BUSINESS-TYPE PROPRIETARY FUND STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSETS 4/30/13

| | MONTH | MONTH | LAST YEAR | CURRENT YEAR | YTD % |
|----------------------------------|--------------|--------------|----------------|----------------|-----------|
| OPERATING REVENUES: (SCH D P.11) | LAST YEAR | CURRENT YEAR | TO DATE | TO DATE | CHANGE |
| BASE REVENUE | 2 406 600 | | | | |
| FUEL REVENUE | 3,486,681.36 | 3,525,290.99 | 37,641,884.02 | 38,396,929.10 | 2.01% |
| PURCHASED POWER CAPACITY | 2,528,368.89 | 2,695,077.57 | 30,309,286.21 | 29,792,444.41 | -1.71% |
| FORFEITED DISCOUNTS | (10,113.56) | (178,509.08) | (109,691.11) | 1,452,954.60 | -1424.59% |
| ENERGY CONSERVATION REVENUE | 68,066.18 | 76,503.07 | 773,692.14 | 821,078.38 | 6.12% |
| GAW REVENUE | 52,419.31 | 53,116.54 | 508,683.49 | 583,500.06 | 14.71% |
| NYPA CREDIT | 53,240.55 | 53,925.07 | 577,435.22 | 592,481.60 | 2.61% |
| MIFA CREDIT | (39,924.10) | (113,103.56) | (563,165.35) | (671,635.82) | 19.26% |
| TOTAL OPERATING REVENUES | 6,138,738.63 | 6,112,300.60 | 69,138,124.62 | 70,967,752.33 | 2.65% |
| OPERATING EXPENSES: (SCH E P.12) | | | | | |
| PURCHASED POWER BASE | 1,970,219.80 | | | | |
| PURCHASED POWER FUEL | | 2,140,306.01 | 20,754,989.35 | 23,486,468.36 | 13.16% |
| OPERATING | 2,154,729.79 | 2,220,542.42 | 30,368,274.49 | 28,550,520.39 | -5.99% |
| MAINTENANCE | 643,778.63 | 651,388.18 | 7,125,785.35 | 8,044,661.02 | 12.90% |
| DEPRECIATION | 193,900.11 | 204,554.98 | 2,349,450.24 | 2,244,562.97 | -4.46% |
| VOLUNTARY PAYMENTS TO TOWNS | 296,027.47 | 305,469.18 | 2,960,274.70 | 3,054,691.80 | 3.19% |
| - TATMENTS TO TOWNS | 113,000.00 | 114,000.00 | 1,126,186.00 | 1,133,383.00 | 0.64% |
| TOTAL OPERATING EXPENSES | 5,371,655.80 | 5,636,260.77 | 64,684,960.13 | 66,514,287.54 | 2.83% |
| OPERATING INCOME | 767,082.83 | 476,039.83 | 4,453,164.49 | 4,453,464.79 | 0.01% |
| JOPERATING REVENUES (EXPENSES) | | | | | |
| CONTRIBUTIONS IN AID OF CONST | 9,220.70 | 7 701 22 | | | |
| RETURN ON INVESTMENT TO READING | (183,829.75) | 7,791.33 | 54,965.54 | 120,563.10 | 119.34% |
| INTEREST INCOME | 3,741.81 | (188,785.58) | (1,838,297.50) | (1,887,855.82) | 2.70% |
| INTEREST EXPENSE | (502.01) | 6,334.78 | 73,563.19 | 29,687.49 | -59.64% |
| OTHER (MDSE AND AMORT) | 918.95 | (252.38) | (6,731.50) | (3,615.50) | -46.29% |
| | 310.32 | 3,946.62 | 288,029.33 | 262,825.94 | -8.75% |
| TOTAL NONOPERATING REV (EXP) | (170,450.30) | (170,965.23) | (1,428,470.94) | (1,478,394.79) | 3.49% |
| | | | | | 3.436 |
| CHANGE IN NET ASSETS == | 596,632.53 | 305,074.60 | 3,024,693.55 | 2,975,070.00 | -1.64% |
| NET ASSETS AT BEGINNING OF YEAR | | | 93,603,582.47 | 96,534,059.99 | 3.13% |
| NET ASSETS AT END OF APRIL | | | 96,628,276.02 | | |
| | | *Minutes | 30,028,276.02 | 99,509,129.99 | 2.98% |
| | | | | | |

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT

BUSINESS TYPE PROPRIETARY FUND

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSETS 4/30/13

| DEFRATING REVENUES: (SCH F P.11B) BASE REVENUE | | ACTUAL | BUDGET YEAR TO DATE | VARIANCE* | % CHANGE |
|--|-----------------------------------|----------------|---------------------------------------|-------------------------|-------------|
| BASE REVENUE 38,396,929.10 39,990,070.00 (1,593,140.90) -3.98% FULL REVENUE 29,792,444.41 26,441,080.00 3,351,364.41 12.67% PURCHASED POWER CAPACITY 1,452,954.60 1,809,010.00 (356,055.40) -19.68% FORFEITED DISCOUNTS 821,078.38 879,781.00 (58,702.62) -6.67% ENREGY CONSERVATION REVENUE 583,500.06 597,179.00 (13,678.94) 2.29% GAM REVENUE 592,481.60 597,179.00 (4,697.40) -0.79% GAM REVENUE (671,635.82) (588),330.00) (88,005.82) 15.14% TOTAL OPERATING REVENUES 70,967,752.33 69,730,969.00 1,236,783.33 1.77% COPERATING EXPENSES: (SCH G P.12A) PURCHASED POWER BASE 23,486,468.36 25,019,902.00 (1,533,433.64) -6.13% DIRCHASED POWER FUEL 28,550,520.39 26,392,232.00 2,158,197.39 8.18% OPERATING EXPENSES: (SCH G P.12A) PURCHASED POWER BASE 22,448,661.02 7,902,055.00 142,596.02 1.80% OPERATING EXPENSES: (SCH G P.12A) DEBEATING EXPENSES 3,505,520.39 26,392,323.00 2,158,197.39 8.18% OPERATING EXPENSES FUEL 38,550,520.39 26,392,232.00 (5,588.03) -0.26% OPERATING EXPENSES (SCH G P.12A) DEFERMING TOTAL OPERATING TOTOMS 1,133,383.00 1,140,000.00 13,021.80 0.43% OLAS% O | OPERATING REVENUES: (SCH F P.11B) | YEAR TO DATE | IBAR TO DATE | V Z S S C AL S S S C AN | |
| PURCHASED POWER CAPACITY 1,452,954.60 1,809,010.00 (356,055,40) -19.68% PURCHASED POWER CAPACITY 1,452,954.60 1,809,010.00 (356,055,40) -19.68% PURCHASED POWER CAPACITY 1,452,954.60 1,809,010.00 (356,055,40) -19.68% PURCHASED POWER CAPACITY 582,010.8 879,179.00 (13,678.94) -2.29% PURCHASED POWER CAPACITY 582,010.06 597,179.00 (14,697.40) -0.79% CAPACITY (671,633.82) (583,330.00) (88,305.82) (15.14% PURCHASED POWER EXPENSES: (SCH G P.12A) PURCHASED POWER BASE 23,486,468.36 25,019,902.00 (1,533,433.64) -6.13% PURCHASED POWER FUEL 28,550,520.39 26,392,323.00 2,158.197.39 8.18% OPERATING POWER FUEL 38,540,651.02 7,902,055.00 142,596.02 1.80% MAINTENANCE 2,244,562.97 2,250,448.00 (5,885.03) -0.26% DEPRECIATION 3,054,691.80 3,041,670.00 13,021.80 0.43% OVOLUTRARY PAYMENTS TO TOWNS 1,133,383.00 1,140,000.00 (6,617.00) -0.58% TOTAL OPERATING EXPENSES 66,514,287.54 65,746,408.00 767,879.54 1.17% OPERATING REVENUES (EXPENSES) CONTRIBUTIONS IN AID OF CONST 120,563.10 400,000.00 (279,436.90) -69.86% RETURN ON INVESTMENT TO READING (1,887,855.82) (1,887,500.00) (355.82) 0.02% INTEREST INCOME 29,687.49 83,330.00 (53,642.51) -64.37% INTEREST EXPENSE (3,615.50) (2,500.00) (1,115.50) 44.62% OTHER (MDSE AND AMORT) 262.825.94 100,000.00 (171,724.79) 13.14% CHANGE IN NET ASSETS 2,975,070.00 2,677,891.00 297,179.00 11.10% CHANGE IN NET ASSETS 2,975,070.00 2,677,891.00 297,179.00 11.10% NET ASSETS AT BEGINNING OF YEAR 96,534,059.99 96,534,059.99 0.00 0.00% | | 20 20% 020 10 | 30 990 070 00 | (1.593.140.90) | -3.98% |
| PURCHASED FOMER CAPACITY 1.452,954.60 1,809,010.00 (356,055.40) -19.68% FORFEITED DISCOUNTS 211.078.18 879.781.00 (587.02.62) -6.67% FORFEITED DISCOUNTS 211.078.18 879.781.00 (587.02.62) -6.67% FORFEITED DISCOUNTS 211.078.18 879.781.00 (356.055.40) -2.29% GAW REVENUE 592,481.60 597.179.00 (4.697.40) -2.29% GAW REVENUE 592,481.60 597.179.00 (4.697.40) -0.79% GAW REVENUE (671.635.82) (583,330.00) (88,305.82) 15.14% TOTAL OPERATING REVENUES 70.967,752.33 69,730,969.00 1,236,783.33 1.77% OPERATING EXPENSES: (SCH G P.12A) PURCHASED POWER BASE 23,486,468.36 25,019,902.00 (1,533,433.64) -6.13% OPERATING EXPENSES: (SCH G P.12A) PURCHASED POWER BASE 28,550,520.39 26,392,323.00 2,158,197.39 8.18% OPERATING 8,044,661.02 7,902,065.00 142,596.02 1.80% MAINTENANCE 2,244,562.97 2,250,448.00 (5,885.03) -0.26% OPERATING EXPENSES 2,244,562.97 2,250,448.00 (5,885.03) -0.26% OPERATING EXPENSES 1,133,383.00 1,140,000.00 (6,617.00) -0.58% OPERATING EXPENSES 66,514,287.54 65,746,408.00 767,879.54 1.17% OPERATING EXPENSES 66,514,287.54 65,746,408.00 767,879.54 1.17% OPERATING EXPENSES (22,825.94 100,000.00 (355.82) 0.02% OPERATING EXPENSES (13,615.50) (2,500.00) (355.82) 0.02% OPERATING EXPENSES (13,615.50) (2,500.00) (1,115.50) 44,62% OPERATING REVENUES (EXPENSES 26,7825.94 100,000.00 (1,115.50) 44,62% OPERATING REVENUES (EXPENSES 26,825.94 100,000.00 (1,115.50) 44,62% OPERATING REVENUES (EXPENSES 2,975,070.00 2,677,891.00 297,179.00 11.10% OPERATING REVENUE (EXPENSES 2,975,070.00 2,677,891.00 297,179.00 11.10% OPERATING REVENUE (EXPENSES 2,975,070.00 2,677,891.00 297,179.00 11.10% OPERATING EXPENSES 2,975,070.00 2,677,891.00 297,179.00 11.10% OPERATING EXPENSE | | | | | |
| PORCHASED POWER LATE | | | | | -19.68% |
| ENERGY CONSERVATION REVENUE 592,481.60 597,179.00 (13,678.94) -2.29% GAW REVENUE 592,481.60 597,179.00 (4.697.40) -0.79% GAW REVENUE 592,481.60 597,179.00 (4.697.40) -0.79% GAW REVENUE 592,481.60 597,179.00 (4.697.40) -0.79% GAW REVENUE 707.0 (1671,635.82) (583,330.00) (88,305.82) 15.14% TOTAL OPERATING REVENUES 70,967,752.33 69,730,969.00 1,236,783.33 1.77% TOTAL OPERATING EXPENSES: (SCH G P.12A) PURCHASED POWER BASE 23,486,468.36 25,019,902.00 (1,533,433.64) -6.13% PURCHASED POWER FUEL 28,550,520.39 26,392,323.00 2,158,197.39 8.18% PURCHASED POWER FUEL 8,044,661.02 7,902,065.00 142,596.02 1.80% OPERATING 2,244,562.97 2,250,448.00 (5,885.03) -0.26% MAINTENANCE 2,244,562.97 2,250,448.00 (5,885.03) -0.26% OPERATING PROPERTY OF THE PROPERTY | | | | | -6.67% |
| AN REVENUE (592,481.60 597,179.00 (4,697.40) -0.79% (1,697.40) (571,635.62) (583,330.00) (88,305.82) 15.14% (571,635.62) (583,330.00) (88,305.82) 15.14% (571,635.62) (583,330.00) (88,305.82) 15.14% (571,635.62) (583,330.00) (88,305.82) 15.14% (571,635.62) (583,330.00) (88,305.82) 15.14% (571,635.62) (583,330.00) (88,305.82) 15.14% (571,635.62) (583,330.00) (1,236,783.33) 1.77% (571,635.62) (583,330.00) (1,236,783.33) 1.77% (571,635.62) (583,330.00) (1,533,433.64) -6.13% (571,635.62) (571,635.62 | | • | • | | -2.29% |
| NYPA CREDIT TOTAL OPERATING REVENUES 70,967,752.33 69,730,969.00 1,236,783.33 1.77% OPERATING EXPENSES: (SCH G P.12A) PURCHASED POWER BASE 23,486,468.36 25,019,902.00 (1,533,433.64) 28,550,520.39 26,392,123.00 2,158,197.39 8.18% PURCHASED POWER FUEL 8,044,661.02 7,902,065.00 142,596.02 1.80% MAINTENNANCE 2,244,562.97 2,250,448.00 (5,885.03) -0.26% MAINTENNANCE 3,054,691.80 3,041,670.00 13,021.80 0.43% VOLUNTARY PAYMENTS TO TOWNS 1,133,383.00 1,140,000.00 (6,617.00) -0.58% TOTAL OPERATING EXPENSES 66,514,287.54 65,746,408.00 767,879.54 1.17% NONOPERATING REVENUES (EXPENSES) CONTRIBUTIONS IN AID OF CONST RETURN ON INVESTMENT TO READING (1,887,855.82) (1,887,500.00) (355.82) 0.02% INTEREST INCOME 4,453,464.79 3,984,561.00 468,903.79 11.77% NONOPERATING REVENUES (3,615.50) (2,500.00) (1,115.50) (1,115.50) (2,500.00) (1,115.50) (1,115.50) (1,115.50) (1,115.50) (1,282.94 (1,000.00.00) (171,724.79) (1,110% NET ASSETS AT BEGINNING OF YEAR 96,534,059.99 96,534,059.99 0.00 0.00% | | • | | | -0.79% |
| TOTAL OPERATING REVENUES 70,967,752.33 69,730,969.00 1,236,783.33 1.77% OPERATING EXPENSES: (SCH G P.12A) PURCHASED POWER BASE 23,486,468.36 25,019,902.00 (1,533,433.64) -6.13% PURCHASED POWER FUEL 28,550,520.39 26,392,123.00 2,158,197.39 8.18% OPERATING 8,044,661.02 7,902.065.00 142,596.02 1.80% OPERATING 2,244,562.97 2,250,448.00 (5,885.03) -0.26% DEPRECIATION 3,054.691.80 3,041,670.00 13,021.80 0.43% INTEREST INTERPRET STATEMENTS TO TOWNS 1,133,383.00 1,140,000.00 (6,617.00) -0.58% TOTAL OPERATING EXPENSES 66,514,287.54 65,746,408.00 767,879.54 1.17% NONOPERATING REVENUES (EXPENSES) CONTRIBUTIONS IN AID OF CONST 120,563.10 400,000.00 (279,436.90) -69.86% INTEREST INCOME 29,687.49 83,330.00 (355.82) 0.02% INTEREST INCOME (1,887,855.82) (1,887,500.00) (355.82) 0.02% INTEREST EXPENSE (3,615.50) (2,500.00) (1,115.50) 44,62% OTHER (MDSE AND AMORT) 262,825.94 100,000.00 (17,1724.79) 13.14% CHANGE IN NET ASSETS 2,975,070.00 2,677,891.00 297,179.00 11.10% NET ASSETS AT BEGINNING OF YEAR 96,534,059.99 96,534,059.99 0.00 0.00% | | * | · | | 15.14% |
| OPERATING EXPENSES: (SCH G P.12A) PURCHASED POWER BASE | NYPA CREDIT | (0/1/033:02/ | | | |
| PURCHASED POWER BASE 23,486,468.36 25,019,902.00 (1,533,433.64) -6.13% PURCHASED POWER FUEL 28,550,520.39 26,392,323.00 2,158,197.39 8.18% OPERATING 8,044,661.02 7,902,055.00 142,596.02 1.80% OPERATING 2,244,562.97 2,250,448.00 (5,885.03) -0.26% DEPRECIATION 3,054,691.80 3,041,670.00 13,021.80 0.43% VOLUNTARY PAYMENTS TO TOWNS 1,133,383.00 1,140,000.00 (6,617.00) -0.58% TOTAL OPERATING EXPENSES 66,514,287.54 65,746,408.00 767,879.54 1.17% OPERATING INCOME 4,453,464.79 3,984,561.00 468,903.79 11.77% NONOPERATING REVENUES (EXPENSES) CONTRIBUTIONS IN AID OF CONST 120,563.10 400,000.00 (279,436.90) -69.86% RETURN ON INVESTMENT TO READING (1,887,855.82) (1,887,500.00) (355.82) 0.02% INTEREST INCOME 29,687.49 83,330.00 (53,642.51) -64.37% INTEREST INCOME (3,6615.50) (2,500.00) (1,115.50) 44.62% OTHER (MDSE AND AMORT) 262,825.94 100,000.00 (17,17,24.79) 162.83% TOTAL NONOPERATING REV (EXP) (1,478,394.79) (1,306,670.00) (171,724.79) 13.14% CHANGE IN NET ASSETS 2,975,070.00 2,677,891.00 297,179.00 11.10% NET ASSETS AT BEGINNING OF YEAR 96,534,059.99 96,534,059.99 0.00 0.00% | TOTAL OPERATING REVENUES | 70,967,752.33 | 69,730,969.00 | 1,236,783.33 | 1.77% |
| PURCHASED POWER FUEL 28,550,520.39 26,392,323.00 2,158,197.39 8.18% OPERATING 8,044,661.02 7,902,065.00 142,596.02 1.80% MAINTENANCE 2,244,562.97 2,250,448.00 (5,885.03) -0.26% MAINTENANCE 3,054,691.80 3,041,670.00 13,021.80 0.43% VOLUNTARY PAYMENTS TO TOWNS 1,133,383.00 1,140,000.00 (6,617.00) -0.58% TOTAL OPERATING EXPENSES 66,514,287.54 65,746,408.00 767,879.54 1.17% OPERATING INCOME 4,453,464.79 3,984,561.00 468,903.79 11.77% NONOPERATING REVENUES (EXPENSES) CONTRIBUTIONS IN AID OF CONST 120,563.10 400,000.00 (279,436.90) -69.86% RETURN ON INVESTMENT TO READING (1,887,855.82) (1,887,500.00) (355.82) 0.02% INTEREST INCOME 29,687.49 83,330.00 (53,642.51) -64.37% INTEREST EXPENSE (3,615.50) (2,500.00) (1,115.50) 44.62% OTHER (MDSE AND AMORT) 262,825.94 100,000.00 (171,724.79) 162.83% TOTAL NONOPERATING REV (EXP) (1,478,394.79) (1,306,670.00) (171,724.79) 13.14% CHANGE IN NET ASSETS 2,975,070.00 2,677,891.00 297,179.00 11.10% NET ASSETS AT BEGINNING OF YEAR 96,534,059.99 96,534,059.99 0.00 0.00% | OPERATING EXPENSES: (SCH G P.12A) | | | | |
| PURCHASED POWER FUEL 28,550,520.39 26,392,323.00 2,158,197.39 8.18% OPERATING 8,044,661.02 7,902,065.00 142,596.02 1.80% MAINTENANCE 2,244,562.97 2,250,448.00 (5,885.03) -0.26% MAINTENANCE 3,054,691.80 3,041,670.00 13,021.80 0.43% VOLUNTARY PAYMENTS TO TOWNS 1,133,383.00 1,140,000.00 (6,617.00) -0.58% TOTAL OPERATING EXPENSES 66,514,287.54 65,746,408.00 767,879.54 1.17% OPERATING INCOME 4,453,464.79 3,984,561.00 468,903.79 11.77% NONOPERATING REVENUES (EXPENSES) CONTRIBUTIONS IN AID OF CONST 120,563.10 400,000.00 (279,436.90) -69.86% RETURN ON INVESTMENT TO READING (1,887,855.82) (1,887,500.00) (355.82) 0.02% INTEREST INCOME 29,687.49 83,330.00 (53,642.51) -64.37% INTEREST EXPENSE (3,615.50) (2,500.00) (1,115.50) 44.62% OTHER (MDSE AND AMORT) 262,825.94 100,000.00 162,825.94 162.83% TOTAL NONOPERATING REV (EXP) (1,478,394.79) (1,306,670.00) (171,724.79) 13.14% CHANGE IN NET ASSETS 2,975,070.00 2,677,891.00 297,179.00 11.10% NET ASSETS AT BEGINNING OF YEAR 96,534,059.99 96,534,059.99 0.00 0.00% | | 22 496 468 36 | 25 019 902 00 | (1.533,433.64) | -6.13% |
| PORERATING OPERATING OPERATING MAINTENNACE 2,244,562.97 2,250,448.00 (5,885.03) -0.26% DEPRECIATION 3,054,691.80 3,041,670.00 13,021.80 0.43% VOLUNTARY PAYMENTS TO TOWNS 1,133,383.00 1,140,000.00 (6,617.00) -0.58% TOTAL OPERATING EXPENSES 66,514,287.54 65,746,408.00 767,879.54 1.17% NONOPERATING INCOME 4,453,464.79 3,984,561.00 468,903.79 11.77% NONOPERATING REVENUES (EXPENSES) CONTRIBUTIONS IN AID OF CONST RETURN ON INVESTMENT TO READING INTEREST INCOME 29,687.49 3,330.00 (279,436.90) -69.86% RETURN ON INVESTMENT TO READING INTEREST INCOME 29,687.49 3,330.00 (53,642.51) -64.37% INTEREST EXPENSE (3,615.50) (2,500.00) (1,115.50) 44.62% OTHER (MDSE AND AMORT) 262,825.94 100,000.00 162,825.94 162.83% TOTAL NONOPERATING REV (EXP) (1,478,394.79) (1,306,670.00) 297,179.00 11.10% NET ASSETS AT BEGINNING OF YEAR 96,534,059.99 96,534,059.99 0.00 0.00% | | | | | 8.18% |
| MAINTENANCE 2,244,562.97 2,250,448.00 (5,885.03) -0.26% DEPRECIATION 3,054,691.80 3,041,670.00 13,021.80 0.43% VOLUNTARY PAYMENTS TO TOWNS 1,133,383.00 1,140,000.00 (6,617.00) -0.58% TOTAL OPERATING EXPENSES 66,514,287.54 65,746,408.00 767,879.54 1.17% OPERATING INCOME 4,453,464.79 3,984,561.00 468,903.79 11.77% NONOPERATING REVENUES (EXPENSES) CONTRIBUTIONS IN AID OF CONST 120,563.10 400,000.00 (279,436.90) -69.86% RETURN ON INVESTMENT TO READING (1,887,855.82) (1,887,500.00) (355.82) 0.02% INTEREST INCOME 29,687.49 83,330.00 (53,642.51) -64.37% INTEREST EXPENSE (3,615.50) (2,500.00) (1,115.50) 44.62% OTHER (MDSE AND AMORT) 262,825.94 100,000.00 162,825.94 162.83% OTHER (MDSE AND AMORT) 262,825.94 100,000.00 (171,724.79) 13.14% CHANGE IN NET ASSETS 2,975,070.00 2,677,891.00 297,179.00 11.10% NET ASSETS AT BEGINNING OF YEAR 96,534,059.99 96,534,059.99 0.00 0.00% | | • | | | 1.80% |
| DEPRECIATION 3,054,691.80 3,041,670.00 13,021.80 0.43% DEPRECIATION | | | · · · · · · · · · · · · · · · · · · · | | -0.26% |
| DEFERENCE 1,133,383.00 1,140,000.00 (6,617.00) -0.58% TOTAL OPERATING EXPENSES 66,514,287.54 65,746,408.00 767,879.54 1.17% OPERATING INCOME 4,453,464.79 3,984,561.00 468,903.79 11.77% NONOPERATING REVENUES (EXPENSES) 120,563.10 400,000.00 (279,436.90) -69.86% CONTRIBUTIONS IN AID OF CONST RETURN ON INVESTMENT TO READING INTEREST INCOME 29,687.49 83,330.00 (355.82) 0.02% INTEREST INCOME 10,687.49 (3,615.50) (2,500.00) (1,115.50) 44.62% OTHER (MDSE AND AMORT) 262,825.94 100,000.00 162,825.94 162.83% TOTAL NONOPERATING REV (EXP) (1,478,394.79) (1,306,670.00) (171,724.79) 13.14% CHANGE IN NET ASSETS 2,975,070.00 2,677,891.00 297,179.00 11.10% NET ASSETS AT BEGINNING OF YEAR 96,534,059.99 96,534,059.99 0.00 0.00% | | | | 13,021.80 | 0.43% |
| TOTAL OPERATING EXPENSES 66,514,287.54 65,746,408.00 767,879.54 1.17% OPERATING INCOME 4,453,464.79 3,984,561.00 468,903.79 11.77% NONOPERATING REVENUES (EXPENSES) CONTRIBUTIONS IN AID OF CONST 120,563.10 400,000.00 (279,436.90) -69.86% 0.02% 0.00% | | | · · · · · · · · · · · · · · · · · · · | (6,617.00) | -0.58% |
| OPERATING INCOME 4,453,464.79 3,984,561.00 468,903.79 11.77% NONOPERATING REVENUES (EXPENSES) CONTRIBUTIONS IN AID OF CONST 120,563.10 400,000.00 (279,436.90) -69.86% RETURN ON INVESTMENT TO READING (1,887,855.82) (1,887,500.00) (355.82) 0.02% INTEREST INCOME 29,687.49 83,330.00 (53,642.51) -64.37% INTEREST EXPENSE (3,615.50) (2,500.00) (1,115.50) 44.62% OTHER (MDSE AND AMORT) 262,825.94 100,000.00 162,825.94 162.83% TOTAL NONOPERATING REV (EXP) (1,478,394.79) (1,306,670.00) (171,724.79) 13.14% CHANGE IN NET ASSETS 2,975,070.00 2,677,891.00 297,179.00 11.10% NET ASSETS AT BEGINNING OF YEAR 96,534,059.99 96,534,059.99 0.00 0.00% | VOLUNIARI PAIMENIS 10 10MMS | | | | |
| NONOPERATING REVENUES (EXPENSES) CONTRIBUTIONS IN AID OF CONST 120,563.10 400,000.00 (279,436.90) -69.86% RETURN ON INVESTMENT TO READING (1,887,855.82) (1,887,500.00) (355.82) 0.02% INTEREST INCOME 29,687.49 83,330.00 (53,642.51) -64.37% INTEREST EXPENSE (3,615.50) (2,500.00) (1,115.50) 44.62% OTHER (MDSE AND AMORT) 262,825.94 100,000.00 162,825.94 162.83% TOTAL NONOPERATING REV (EXP) (1,478,394.79) (1,306,670.00) (171,724.79) 13.14% CHANGE IN NET ASSETS 2,975,070.00 2,677,891.00 297,179.00 11.10% NET ASSETS AT BEGINNING OF YEAR 96,534,059.99 96,534,059.99 0.00 0.00% | TOTAL OPERATING EXPENSES | 66,514,287.54 | 65,746,408.00 | 767,879.54 | 1.17% |
| CONTRIBUTIONS IN AID OF CONST RETURN ON INVESTMENT TO READING INTEREST INCOME INTEREST EXPENSE OTHER (MDSE AND AMORT) CHANGE IN NET ASSETS 120,563.10 400,000.00 (279,436.90) -69.86% (1,887,855.82) (1,887,5500.00) (355.82) 0.02% 83,330.00 (53,642.51) -64.37% (2,500.00) (1,115.50) 44.62% 100,000.00 162,825.94 100,000.00 162,825.94 162.83% CHANGE IN NET ASSETS 2,975,070.00 2,677,891.00 297,179.00 11.10% NET ASSETS AT BEGINNING OF YEAR 96,534,059.99 96,534,059.99 0.00 0.00% | OPERATING INCOME | 4,453,464.79 | 3,984,561.00 | 468,903.79 | 11.77% |
| CONTRIBUTIONS IN AID OF CONST RETURN ON INVESTMENT TO READING (1,887,855.82) (1,887,500.00) (355.82) (0.02% INTEREST INCOME (1,887,855.82) (1,887,500.00) (53,642.51) (53,642.51) (64.37% INTEREST EXPENSE (3,615.50) (2,500.00) (1,115.50) (1, | NONOPERATING REVENUES (EXPENSES) | | | | |
| RETURN ON INVESTMENT TO READING (1,887,855.82) (1,887,500.00) (355.82) 0.02% INTEREST INCOME 29,687.49 83,330.00 (53,642.51) -64.37% INTEREST EXPENSE (3,615.50) (2,500.00) (1,115.50) 44.62% OTHER (MDSE AND AMORT) 262,825.94 100,000.00 162,825.94 162.83% TOTAL NONOPERATING REV (EXP) (1,478,394.79) (1,306,670.00) (171,724.79) 13.14% CHANGE IN NET ASSETS 2,975,070.00 2,677,891.00 297,179.00 11.10% NET ASSETS AT BEGINNING OF YEAR 96,534,059.99 96,534,059.99 0.00 0.00% | COMPANIETONS IN ALD OF CONCE | 120 563 10 | 400.000.00 | (279,436.90) | -69.86% |
| INTEREST INCOME 29,687.49 83,330.00 (53,642.51) -64.37% INTEREST INCOME (3,615.50) (2,500.00) (1,115.50) 44.62% OTHER (MDSE AND AMORT) 262,825.94 100,000.00 162,825.94 162.83% TOTAL NONOPERATING REV (EXP) (1,478,394.79) (1,306,670.00) (171,724.79) 13.14% CHANGE IN NET ASSETS 2,975,070.00 2,677,891.00 297,179.00 11.10% NET ASSETS AT BEGINNING OF YEAR 96,534,059.99 96,534,059.99 0.00 0.00% | | · | | (355.82) | 0.02% |
| INTEREST EXPENSE (3,615.50) (2,500.00) (1,115.50) 44.62% OTHER (MDSE AND AMORT) 262,825.94 100,000.00 162,825.94 162.83% TOTAL NONOPERATING REV (EXP) (1,478,394.79) (1,306,670.00) (171,724.79) 13.14% CHANGE IN NET ASSETS 2,975,070.00 2,677,891.00 297,179.00 11.10% NET ASSETS AT BEGINNING OF YEAR 96,534,059.99 96,534,059.99 0.00 0.00% | | | | (53,642.51) | -64.37% |
| OTHER (MDSE AND AMORT) 262,825.94 100,000.00 162,825.94 162.83% TOTAL NONOPERATING REV (EXP) (1,478,394.79) (1,306,670.00) (171,724.79) 13.14% CHANGE IN NET ASSETS 2,975,070.00 2,677,891.00 297,179.00 11.10% NET ASSETS AT BEGINNING OF YEAR 96,534,059.99 96,534,059.99 0.00 0.30% | | • | · | (1,115.50) | 44.62% |
| CHANGE IN NET ASSETS 2,975,070.00 2,677,891.00 297,179.00 11.10% NET ASSETS AT BEGINNING OF YEAR 96,534,059.99 96,534,059.99 0.00 0.00% | | | 100,000.00 | 162,825.94 | 162.83% |
| CHANGE IN NET ASSETS 2,975,070.00 2,677,891.00 297,179.00 11.10% NET ASSETS AT BEGINNING OF YEAR 96,534,059.99 96,534,059.99 0.00 0.00% | MORAL MONODEDATING DEU (EVD) | (1.478.394.79) | (1,306,670.00) | (171,724.79) | 13.14% |
| CHANGE IN NET ASSETS 2,975,070.00 2,077,031.00 2,077,031.00 2.007,031.00 0.00% NET ASSETS AT BEGINNING OF YEAR 96,534,059.99 96,534,059.99 0.00 0.00% | TOTAL NONOPERATING REV (EAF) | (1)1/0/3311/3/ | | | |
| NET ASSETS AT BEGINNING OF YEAR 96,534,059.99 96,534,059.99 | CHANGE IN NET ASSETS | 2,975,070.00 | 2,677,891.00 | 297,179.00 | 11.10% |
| NET ASSETS AT END OF APRIL 99,509,129.99 99,211,950.99 297,179.00 0.30% | NET ASSETS AT BEGINNING OF YEAR | 96,534,059.99 | 96,534,059.99 | 0.00 | 0.00% |
| | NET ASSETS AT END OF APRIL | 99,509,129.99 | 99,211,950.99 | 297,179.00 | 0.30% |



^{* () =} ACTUAL UNDER BUDGET

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT RECONCILIATION OF CAPITAL FUNDS 4/30/13

SOURCE OF CAPITAL FUNDS:

| DEPRECIATION FUND BALANCE 7/1/12 | 2,635,205.70 |
|--|--------------|
| CONSTRUCTION FUND BALANCE 7/1/12 | 2,000,000.00 |
| INTEREST ON DEPRECIATION FUND FY 13 | 5,652.06 |
| DEPRECIATION TRANSFER FY 13 | 3,054,691.80 |
| TOTAL SOURCE OF CAPITAL FUNDS | 7,695,549.56 |
| USE OF CAPITAL FUNDS: | |
| LESS PAID ADDITIONS TO PLANT THRU APRIL | 4,781,677.79 |
| GENERAL LEDGER CAPITAL FUNDS BALANCE 4/30/13 | 2,913,871.77 |

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SALES OF KILOWATT HOURS 4/30/13

| SALES OF ELECTRICITY: | MONTH LAST YEAR | MONTH CURRENT YEAR | LAST YEAR TO DATE | CURRENT YEAR TO DATE | YTD % CHANGE |
|----------------------------|--------------------|-----------------------|----------------------|-------------------------|-----------------|
| SADES OF EDECIRICITY: | LADI IEAK | CURRENT TEAR | IO DAIL | TO DATE | Change |
| RESIDENTIAL SALES | 18,567,108 | 19,294,243 | 212,503,624 | 220,781,382 | 3.90% |
| COMM. AND INDUSTRIAL SALES | 32,041,245 | 32,100,155 | 339,150,384 | 345,711,233 | 1.93% |
| PRIVATE STREET LIGHTING | 73,143 | 73,435 | 731,133 | 732,736 | 0.22% |
| TOTAL PRIVATE CONSUMERS | 50,681,496 | 51,467,833 | 552,385,141 | 567,225,351 | 2.69% |
| MUNICIPAL SALES: | | | | | |
| STREET LIGHTING | 237,506 | 238,941 | 2,388,277 | 2,383,342 | -0.21% |
| MUNICIPAL BUILDINGS | 752,751 | 803,851 | 8,027,042 | 8,357,625 | 4.12% |
| TOTAL MUNICIPAL CONSUMERS | 990,257 | 1,042,792 | 10,415,319 | 10,740,967 | 3.13% |
| SALES FOR RESALE | 212,200 | 213,923 | 2,757,558 | 2,769,054 | 0.42% |
| SCHOOL | 1,344,012 | 1,287,078 | 11,838,188 | 12,006,408 | 1.42% |
| TOTAL KILOWATT HOURS SOLD | 53,227,965 | 54,011,626 | 577,396,206 | 592,741,780 | 2.66% |



TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT KILOWATT HOURS SOLD BY TOWN 4/30/13

| | | TOTAL | READING | LYNNFIELD | NO.READING | WILMINGTON |
|--------------------|---|---|--|--|---|---|
| MONTH | | | | | | |
| | RESIDENTIAL | 19,294,243 | 5,964,445 | 2,612,560 | 4,638,713 | 6,078,525 |
| | COMM & IND | 32,100,155 | 3,875,809 | 272,477 | 4,699,720 | 23,252,149 |
| | PVT ST LIGHTS | 73,435 | 13,433 | 1,360 | 21,660 | |
| | PUB ST LIGHTS | 238,941 | 80,536 | 32,500 | | 36,982 |
| | MUNI BLDGS | 803,851 | 234,805 | | 41,258 | 84,647 |
| | SALES/RESALE | | | 146,181 | 136,909 | 285,956 |
| | SCHOOL | 213,923 1,287,078 | 213,923 451,431 | 0 298,748 | 0 165,560 | 0 371,339 |
| | TOTAL | 54,011,626 | 10 934 393 | | | *************************************** |
| | TOTAL | 34,011,626 | 10,834,382 | 3,363,826_ | 9,703,820 | 30,109,598 |
| YEAR TO DATE | E | | | | | |
| | RESIDENTIAL | 220,781,382 | 69,021,496 | 31,468,577 | 50,815,412 | 69,475,897 |
| | COMM & IND | 345,711,233 | 43,363,572 | 2,719,656 | 53,326,792 | 246,301,213 |
| | PVT ST LIGHTS | 732,736 | 135,546 | 13,600 | 213,768 | 369,822 |
| | PUB ST LIGHTS | 2,383,342 | 805,360 | 324,960 | 407,392 | 845,630 |
| | MUNI BLDGS | 8,357,625 | 2,209,892 | 1,549,842 | 1,543,527 | 3,054,364 |
| | SALES/RESALE | 2,769,054 | 2,769,054 | | 0 | 0 |
| | SCHOOL | 12,006,408 | 4,221,988 | 2,635,580 | 1,544,240 | 3,604,600 |
| | TOTAL | 592,741,780 | 122,526,908 | 38,712,215 | 107,851,131 | 323,651,526 |
| LAST YEAR | • | | | | | |
| TO DATE | | | | | | |
| | RESIDENTIAL | 212,503,624 | 66,793,970 | 29,800,714 | 49,639,405 | 66,269,535 |
| | COMM & IND | 339,150,384 | 43,000,210 | 2,727,943 | 52,527,718 | 240,894,513 |
| | PVT ST LIGHTS | 731,133 | 138,990 | 13,600 | 216,140 | · · |
| | PUB ST LIGHTS | 2,388,277 | 804,860 | 324,542 | | 362,403 |
| | MUNI BLDGS | 8,027,042 | 2,101,686 | 1,367,457 | 399,129 | 859,746 |
| | SALES/RESALE | 2,757,558 | | | 1,552,039 | 3,005,860 |
| | SCHOOL | 11,838,188 | 2,757,558 4,224,330 | 0 2,569,474 | 0 1,521,440 | 0 3,522,944 |
| | TOTAL | 577,396,206 | 119,821,604 | 36,803,730 | 105,855,871 | 314,915,001 |
| | | | <u> </u> | 30,003,730 | 103,833,871 | 314,313,001 |
| | | | | | | |
| KILOWATT HOU | JRS SOLD TO TOTAL | TOTAL. | READING | I.YNNETELD | NO PEADING | WIIMINGTON |
| KILOWATT HOU | JRS SOLD TO TOTAL | TOTAL | READING | LYNNFIELD | NO.READING | WILMINGTON |
| | RESIDENTIAL | TOTAL 35.72% | READING 11.04% | LYNNFIELD 4.84% | NO.READING | WILMINGTON |
| | | | | | | |
| | RESIDENTIAL COMM & IND PVT ST LIGHTS | 35.72% | 11.04% | 4.84% | 8.59% | 11.25% |
| | RESIDENTIAL COMM & IND | 35.72% 59.43% | 11.04% 7.18% | 4.84% 0.50% | 8.59% 8.70% 0.04% | 11.25% 43.05% 0.08% |
| | RESIDENTIAL COMM & IND PVT ST LIGHTS | 35.72% 59.43% 0.14% | 11.04% 7.18% 0.02% | 4.84% 0.50% 0.00% | 8.59% 8.70% | 11.25% 43.05% 0.08% 0.15% |
| | RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS | 35.72% 59.43% 0.14% 0.44% | 11.04% 7.18% 0.02% 0.15% | 4.84% 0.50% 0.00% 0.06% 0.27% | 8.59% 8.70% 0.04% 0.08% 0.25% | 11.25% 43.05% 0.08% 0.15% 0.54% |
| | RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS | 35.72% 59.43% 0.14% 0.44% 1.49% | 11.04% 7.18% 0.02% 0.15% 0.43% | 4.84% 0.50% 0.00% 0.06% | 8.59% 8.70% 0.04% 0.08% | 11.25% 43.05% 0.08% 0.15% |
| | RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE | 35.72% 59.43% 0.14% 0.44% 1.49% 0.40% | 11.04% 7.18% 0.02% 0.15% 0.43% 0.40% | 4.84% 0.50% 0.00% 0.06% 0.27% 0.00% | 8.59% 8.70% 0.04% 0.08% 0.25% 0.00% | 11.25% 43.05% 0.08% 0.15% 0.54% 0.00% 0.68% |
| | RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL | 35.72% 59.43% 0.14% 0.44% 1.49% 0.40% 2.38% | 11.04% 7.18% 0.02% 0.15% 0.43% 0.40% 0.84% | 4.84% 0.50% 0.00% 0.06% 0.27% 0.00% 0.55% | 8.59% 8.70% 0.04% 0.08% 0.25% 0.00% | 11.25% 43.05% 0.08% 0.15% 0.54% 0.00% |
| MONTH | RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL | 35.72% 59.43% 0.14% 0.44% 1.49% 0.40% 2.38% | 11.04% 7.18% 0.02% 0.15% 0.43% 0.40% 0.84% | 4.84% 0.50% 0.00% 0.06% 0.27% 0.00% 0.55% | 8.59% 8.70% 0.04% 0.08% 0.25% 0.00% 0.31% | 11.25% 43.05% 0.08% 0.15% 0.54% 0.00% 0.68% |
| MONTH | RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL | 35.72% 59.43% 0.14% 0.44% 1.49% 0.40% 2.38% | 11.04% 7.18% 0.02% 0.15% 0.43% 0.40% 0.84% | 4.84% 0.50% 0.00% 0.06% 0.27% 0.00% 0.55% | 8.59% 8.70% 0.04% 0.08% 0.25% 0.00% 0.31% 17.97% | 11.25% 43.05% 0.08% 0.15% 0.54% 0.00% 0.68% |
| MONTH | RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL E RESIDENTIAL COMM & IND | 35.72% 59.43% 0.14% 0.44% 1.49% 0.40% 2.38% | 11.04% 7.18% 0.02% 0.15% 0.43% 0.40% 0.84% 20.06% | 4.84% 0.50% 0.00% 0.06% 0.27% 0.00% 0.55% | 8.59% 8.70% 0.04% 0.08% 0.25% 0.00% 0.31% 17.97% | 11.25% 43.05% 0.08% 0.15% 0.54% 0.00% 0.68% |
| MONTH | RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL E RESIDENTIAL COMM & IND PVT ST LIGHTS | 35.72% 59.43% 0.14% 0.44% 1.49% 0.40% 2.38% 100.00% 37.26% 58.32% 0.12% | 11.04% 7.18% 0.02% 0.15% 0.43% 0.40% 0.84% 20.06% | 4.84% 0.50% 0.00% 0.06% 0.27% 0.00% 0.55% 6.22% | 8.59% 8.70% 0.04% 0.08% 0.25% 0.00% 0.31% 17.97% 8.57% 9.00% 0.04% | 11.25% 43.05% 0.08% 0.15% 0.54% 0.00% 0.68% 55.75% |
| MONTH | RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL E RESIDENTIAL COMM & IND | 35.72% 59.43% 0.14% 0.44% 1.49% 0.40% 2.38% 100.00% 37.26% 58.32% 0.12% 0.40% | 11.04% 7.18% 0.02% 0.15% 0.43% 0.40% 0.84% 20.06% | 4.84% 0.50% 0.00% 0.27% 0.00% 0.55% 6.22% 5-31% 0.46% 0.00% 0.05% | 8.59% 8.70% 0.04% 0.08% 0.25% 0.00% 0.31% 17.97% 8.57% 9.00% 0.04% 0.07% | 11.25% 43.05% 0.08% 0.15% 0.54% 0.00% 0.68% 55.75% |
| MONTH | RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL E RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS | 35.72% 59.43% 0.14% 0.44% 1.49% 0.40% 2.38% 100.00% 37.26% 58.32% 0.12% 0.40% 1.41% | 11.04% 7.18% 0.02% 0.15% 0.43% 0.40% 0.84% 20.06% 11.64% 7.32% 0.02% 0.14% 0.37% | 4.84% 0.50% 0.00% 0.06% 0.27% 0.00% 0.55% 6.22% 5-31% 0.46% 0.00% 0.05% 0.26% | 8.59% 8.70% 0.04% 0.08% 0.25% 0.00% 0.31% 17.97% 8.57% 9.00% 0.04% 0.07% 0.26% | 11.25% 43.05% 0.08% 0.15% 0.54% 0.00% 0.68% 55.75% 11.74% 41.54% 0.06% 0.14% 0.52% |
| MONTH | RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL E RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS | 35.72% 59.43% 0.14% 0.44% 1.49% 0.40% 2.38% 100.00% 37.26% 58.32% 0.12% 0.40% | 11.04% 7.18% 0.02% 0.15% 0.43% 0.40% 0.84% 20.06% | 4.84% 0.50% 0.00% 0.27% 0.00% 0.55% 6.22% 5-31% 0.46% 0.00% 0.05% | 8.59% 8.70% 0.04% 0.08% 0.25% 0.00% 0.31% 17.97% 8.57% 9.00% 0.04% 0.07% | 11.25% 43.05% 0.08% 0.15% 0.54% 0.00% 0.68% 55.75% |
| MONTH | RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL E RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE | 35.72% 59.43% 0.14% 0.44% 1.49% 0.40% 2.38% 100.00% 37.26% 58.32% 0.12% 0.40% 1.41% 0.47% 2.02% | 11.04% 7.18% 0.02% 0.15% 0.43% 0.40% 0.84% 20.06% 11.64% 7.32% 0.02% 0.14% 0.37% 0.47% 0.71% | 4.84% 0.50% 0.00% 0.27% 0.00% 0.55% 6.22% 5-31% 0.46% 0.00% 0.05% 0.26% 0.00% 0.44% | 8.59% 8.70% 0.04% 0.08% 0.25% 0.00% 0.31% 17.97% 8.57% 9.00% 0.04% 0.07% 0.26% 0.00% 0.26% | 11.25% 43.05% 0.08% 0.15% 0.54% 0.00% 0.68% |
| MONTH | RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL E RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL | 35.72% 59.43% 0.14% 0.44% 1.49% 0.40% 2.38% 100.00% 37.26% 58.32% 0.12% 0.40% 1.41% 0.47% | 11.04% 7.18% 0.02% 0.15% 0.43% 0.40% 0.84% 20.06% 11.64% 7.32% 0.02% 0.14% 0.37% 0.47% | 4.84% 0.50% 0.00% 0.06% 0.27% 0.00% 0.55% 6.22% 5.31% 0.46% 0.00% 0.05% 0.26% 0.00% | 8.59% 8.70% 0.04% 0.08% 0.25% 0.00% 0.31% 17.97% 8.57% 9.00% 0.04% 0.07% 0.26% 0.00% | 11.25% 43.05% 0.08% 0.15% 0.54% 0.00% 0.68% 55.75% 11.74% 41.54% 0.06% 0.14% 0.52% 0.00% |
| MONTH YEAR TO DAT | RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL E RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL | 35.72% 59.43% 0.14% 0.44% 1.49% 0.40% 2.38% 100.00% 37.26% 58.32% 0.12% 0.40% 1.41% 0.47% 2.02% | 11.04% 7.18% 0.02% 0.15% 0.43% 0.40% 0.84% 20.06% 11.64% 7.32% 0.02% 0.14% 0.37% 0.47% 0.71% | 4.84% 0.50% 0.00% 0.27% 0.00% 0.55% 6.22% 5-31% 0.46% 0.00% 0.05% 0.26% 0.00% 0.44% | 8.59% 8.70% 0.04% 0.08% 0.25% 0.00% 0.31% 17.97% 8.57% 9.00% 0.04% 0.07% 0.26% 0.00% 0.26% | 11.25% 43.05% 0.08% 0.15% 0.54% 0.00% 0.68% |
| MONTH YEAR TO DAT | RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL E RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL | 35.72% 59.43% 0.14% 0.44% 1.49% 0.40% 2.38% 100.00% 37.26% 58.32% 0.12% 0.40% 1.41% 0.47% 2.02% | 11.04% 7.18% 0.02% 0.15% 0.43% 0.40% 0.84% 20.06% 11.64% 7.32% 0.02% 0.14% 0.37% 0.47% 0.71% | 4.84% 0.50% 0.00% 0.06% 0.27% 0.00% 0.55% 6.22% 5-31% 0.46% 0.00% 0.05% 0.26% 0.00% 0.44% | 8.59% 8.70% 0.04% 0.08% 0.25% 0.00% 0.31% 17.97% 8.57% 9.00% 0.04% 0.07% 0.26% 0.00% | 11.25% 43.05% 0.08% 0.15% 0.54% 0.00% 0.68% 55.75% 11.74% 41.54% 0.06% 0.14% 0.52% 0.00% 0.61% |
| MONTH YEAR TO DAT | RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL E RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL | 35.72% 59.43% 0.14% 0.44% 1.49% 0.40% 2.38% 100.00% 37.26% 58.32% 0.12% 0.40% 1.41% 0.47% 2.02% | 11.04% 7.18% 0.02% 0.15% 0.43% 0.40% 0.84% 20.06% 11.64% 7.32% 0.02% 0.14% 0.37% 0.47% 0.71% 20.67% | 4.84% 0.50% 0.00% 0.06% 0.27% 0.00% 0.55% 6.22% 5.31% 0.46% 0.00% 0.05% 0.26% 0.00% 0.44% 6.52% | 8.59% 8.70% 0.04% 0.08% 0.25% 0.00% 0.31% 17.97% 8.57% 9.00% 0.04% 0.07% 0.26% 0.00% 0.26% 18.20% | 11.25% 43.05% 0.08% 0.15% 0.54% 0.00% 0.68% 55.75% 11.74% 41.54% 0.06% 0.14% 0.52% 0.00% 0.61% |
| MONTH YEAR TO DAT | RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL E RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL | 35.72% 59.43% 0.14% 0.44% 1.49% 0.40% 2.38% 100.00% 37.26% 58.32% 0.12% 0.40% 1.41% 0.47% 2.02% 100.00% | 11.04% 7.18% 0.02% 0.15% 0.43% 0.40% 0.84% 20.06% 11.64% 7.32% 0.02% 0.14% 0.37% 0.47% 0.71% 20.67% | 4.84% 0.50% 0.00% 0.06% 0.27% 0.00% 0.55% 6.22% 5-31% 0.46% 0.00% 0.05% 0.26% 0.00% 0.44% 6.52% | 8.59% 8.70% 0.04% 0.08% 0.25% 0.00% 0.31% 17.97% 8.57% 9.00% 0.04% 0.07% 0.26% 0.00% 0.26% 18.20% | 11.25% 43.05% 0.08% 0.15% 0.54% 0.00% 0.68% 55.75% 11.74% 41.54% 0.06% 0.14% 0.52% 0.00% 0.61% 54.61% |
| MONTH YEAR TO DAT | RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL E RESIDENTIAL COMM & IND PVT ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS | 35.72% 59.43% 0.14% 0.44% 1.49% 0.40% 2.38% 100.00% 37.26% 58.32% 0.12% 0.40% 1.41% 0.47% 2.02% 100.00% | 11.04% 7.18% 0.02% 0.15% 0.43% 0.40% 0.84% 20.06% 11.64% 7.32% 0.02% 0.14% 0.37% 0.47% 0.71% 20.67% | 4.84% 0.50% 0.00% 0.06% 0.27% 0.00% 0.55% 6.22% 5-31% 0.46% 0.00% 0.26% 0.00% 0.44% 6.52% | 8.59% 8.70% 0.04% 0.08% 0.25% 0.00% 0.31% 17.97% 8.57% 9.00% 0.04% 0.07% 0.26% 0.00% 0.26% 18.20% | 11.25% 43.05% 0.08% 0.15% 0.54% 0.00% 0.68% 55.75% 11.74% 41.54% 0.06% 0.14% 0.52% 0.00% 0.61% 54.61% |
| MONTH YEAR TO DAT | RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL E RESIDENTIAL COMM & IND PVT ST LIGHTS 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 PUB ST LIGHTS | 35.72% 59.43% 0.14% 0.44% 1.49% 0.40% 2.38% 100.00% 37.26% 58.32% 0.12% 0.40% 1.41% 0.47% 2.02% 100.00% 36.80% 58.74% 0.13% 0.41% | 11.04% 7.18% 0.02% 0.15% 0.43% 0.40% 0.84% 20.06% 11.64% 7.32% 0.02% 0.14% 0.37% 0.47% 0.71% 20.67% | 4.84% 0.50% 0.00% 0.06% 0.27% 0.00% 0.55% 6.22% 5.31% 0.46% 0.00% 0.05% 0.26% 0.00% 0.44% 6.52% | 8.59% 8.70% 0.04% 0.08% 0.25% 0.00% 0.31% 17.97% 8.57% 9.00% 0.04% 0.07% 0.26% 0.00% 0.26% 18.20% | 11.25% 43.05% 0.08% 0.15% 0.54% 0.00% 0.68% 55.75% 11.74% 41.54% 0.06% 0.14% 0.52% 0.00% 0.61% 54.61% |
| MONTH YEAR TO DAT | RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL E RESIDENTIAL COMM & IND PVT ST LIGHTS 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 MUNI BLDGS | 35.72% 59.43% 0.14% 0.44% 1.49% 0.40% 2.38% 100.00% 37.26% 58.32% 0.12% 0.40% 1.41% 0.47% 2.02% 100.00% 36.80% 58.74% 0.13% 0.41% 1.39% | 11.04% 7.18% 0.02% 0.15% 0.43% 0.40% 0.84% 20.06% 11.64% 7.32% 0.02% 0.14% 0.37% 0.71% 20.67% 11.57% 7.45% 0.02% 0.14% 0.36% | 4.84% 0.50% 0.00% 0.06% 0.27% 0.00% 0.55% 6.22% 5.31% 0.46% 0.00% 0.05% 0.26% 0.00% 0.44% 6.52% 5.16% 0.47% 0.00% 0.06% 0.06% 0.06% | 8.59% 8.70% 0.04% 0.08% 0.25% 0.00% 0.31% 17.97% 8.57% 9.00% 0.04% 0.07% 0.26% 18.20% 8.60% 9.10% 0.04% 0.07% 0.04% 0.07% | 11.25% 43.05% 0.08% 0.15% 0.54% 0.00% 0.68% 55.75% 11.74% 41.54% 0.06% 0.14% 0.52% 0.00% 0.61% 11.47% 41.72% 0.07% 0.14% 0.52% |
| MONTH YEAR TO DAT | RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL E RESIDENTIAL COMM & IND PVT ST LIGHTS 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 PUB ST LIGHTS | 35.72% 59.43% 0.14% 0.44% 1.49% 0.40% 2.38% 100.00% 37.26% 58.32% 0.12% 0.40% 1.41% 0.47% 2.02% 100.00% 36.80% 58.74% 0.13% 0.41% | 11.04% 7.18% 0.02% 0.15% 0.43% 0.40% 0.84% 20.06% 11.64% 7.32% 0.02% 0.14% 0.37% 0.47% 0.71% 20.67% | 4.84% 0.50% 0.00% 0.06% 0.27% 0.00% 0.55% 6.22% 5.31% 0.46% 0.00% 0.05% 0.26% 0.00% 0.44% 6.52% | 8.59% 8.70% 0.04% 0.08% 0.25% 0.00% 0.31% 17.97% 8.57% 9.00% 0.04% 0.07% 0.26% 0.00% 0.26% 18.20% | 11.25% 43.05% 0.08% 0.15% 0.54% 0.00% 0.68% 55.75% 11.74% 41.54% 0.06% 0.14% 0.52% 0.00% 0.61% 54.61% |
| MONTH YEAR TO DAT | RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL E RESIDENTIAL COMM & IND PVT ST LIGHTS 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 | 35.72% 59.43% 0.14% 0.44% 1.49% 0.40% 2.38% 100.00% 37.26% 58.32% 0.12% 0.40% 1.41% 0.47% 2.02% 100.00% 36.80% 58.74% 0.13% 0.41% 1.39% 0.41% 1.39% 0.44% | 11.04% 7.18% 0.02% 0.15% 0.43% 0.40% 0.84% 20.06% 11.64% 7.32% 0.02% 0.14% 0.37% 0.47% 0.71% 20.67% 11.57% 7.45% 0.02% 0.14% 0.36% 0.14% | 4.84% 0.50% 0.00% 0.06% 0.27% 0.00% 0.55% 6.22% 5.31% 0.46% 0.00% 0.05% 0.26% 0.00% 0.44% 6.52% 5.16% 0.47% 0.00% 0.06% 0.24% 0.00% | 8.59% 8.70% 0.04% 0.08% 0.25% 0.00% 0.31% 17.97% 8.57% 9.00% 0.04% 0.07% 0.26% 0.00% 0.26% 18.20% 8.60% 9.10% 0.04% 0.07% 0.27% 0.00% | 11.25% 43.05% 0.08% 0.15% 0.54% 0.00% 0.68% 55.75% 11.74% 41.54% 0.06% 0.14% 0.52% 0.00% 0.61% 11.47% 41.72% 0.07% 0.14% 0.52% 0.00% |

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT FORMULA INCOME 4/30/13



| TOTAL OPER | RATING REVENUES (P.3) | 70,967,752.33 |
|------------|--------------------------------------|-----------------|
| ADD: | | |
| | POLE RENTAL | 0.00 |
| | INTEREST INCOME ON CUSTOMER DEPOSITS | 982.52 |
| LESS: | OPERATING EXPENSES (P.3) | (66,514,287.54) |
| | CUSTOMER DEPOSIT INTEREST EXPENSE | (3,615.50) |
| FORMULA II | NCOME (LOSS) | 4,450,831.81 |

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT GENERAL STATISTICS 4/30/13

| | MONTH OF APR 2012 | MONTH OF APR 2013 | % CHANG 2012 | GE 2013 | YEAR APR 2012 | THRU APR 2013 |
|---------------------------|----------------------|----------------------|-----------------|------------|------------------|------------------|
| SALE OF KWH (P.5) | 53,227,965 | 54,011,626 | -3.68% | 2.66% | 577,396,206 | 592,741,780 |
| KWH PURCHASED | 56,054,267 | 52,896,791 | -2.96% | 2.23% | 594,276,445 | 607,556,091 |
| AVE BASE COST PER KWH | 0.034418 | 0.040462 | -7.12% | 10.69% | 0.034925 | 0.038657 |
| AVE BASE SALE PER KWH | 0.065036 | 0.065269 | 2.34% | -0.63% | 0.065192 | 0.064779 |
| AVE COST PER KWH | 0.080549 | 0.082441 | -5.80% | -0.44% | 0.086026 | 0.085650 |
| AVE SALE PER KWH | 0.115036 | 0.115167 | -2.49% | -2.25% | 0.117686 | 0.115041 |
| FUEL CHARGE REVENUE (P.3) | 2,528,368.89 | 2,695,077.57 | -11.23% | -1.71% | 30,309,286.21 | 29,792,444.41 |
| LOAD FACTOR | 66.30% | 79.29% | | | | |
| PEAK LOAD | 104,469 | 91,391 | | | | |

kwh analysis

base cost --- fuel cost

→ fuel revenue

* base revenue

\$0.070

\$0.085

\$0.055

\$0.040

\$0.025

\$0.010

514

El April

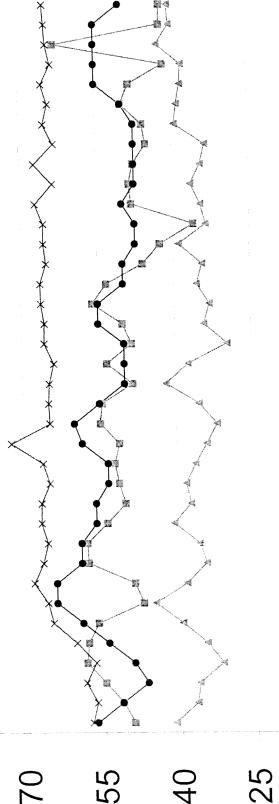
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1736

1/2/2 "IND

144 " day 11

0,450 01/435 97070



TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SCHEDULE OF CASH AND INVESTMENTS 4/30/13

SCHEDULE A

| CASH - PETTY CASH | 0,153,260.45 3,000.00 | ,113,339.57 3,000.00 |
|------------------------------------|--------------------------|-------------------------|
| CASH - PETTY CASH | | |
| TOTAL LINDEGEDICTED CACH | | |
| TOTAL UNABSTRICTED CASH | 0,156,260.45 | ,116,339.57 |
| RESTRICTED CASH | | |
| RESTRICTED CASI | | |
| CASH - DEPRECIATION FUND | 3,799,330.55 2 | ,913,871.77 |
| CASH - TOWN PAYMENT | 1,490,000.00 | ,211,142.00 |
| | 2,433,071.15 2 | ,840,332.68 |
| CASH - RATE STABILIZATION FUND | 6,072,949.69 6 | ,690,230.29 |
| CASH - UNCOLLECTIBLE ACCTS RESERVE | 200,000.00 | 200,000.00 |
| | | ,987,998.45 |
| CASH - HAZARD WASTE RESERVE | 150,000.00 | 150,000.00 |
| CASH - CUSTOMER DEPOSITS | 615,040.37 | 680,425.24 |
| CASH - ENERGY CONSERVATION | 238,695.38 | 291,703.80 |
| CASH - OPEB | 1,173,950.28 | ,347,153.76 |
| TOTAL RESTRICTED CASH | 9,128,107.64 19 | ,312,857.99 |

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SCHEDULE OF ACCOUNTS RECEIVABLE 4/30/13

SCHEDULE B

| SCHEDULE OF ACCOUNTS RECEIVABLE | PREVIOUS YEAR | CURRENT YEAR |
|---|---|---|
| RESIDENTIAL AND COMMERCIAL ACCOUNTS RECEIVABLE - OTHER ACCOUNTS RECEIVABLE - LIENS ACCOUNTS RECEIVABLE - EMPLOYEE ADVANCES SALES DISCOUNT LIABILITY RESERVE FOR UNCOLLECTIBLE ACCOUNTS TOTAL ACCOUNTS RECEIVABLE BILLED | 2,971,970.37 124,212.52 59,902.43 892.14 (277,713.81) (338,303.72) 2,540,959.93 | 3,289,544.58 224,539.19 40,717.62 892.14 (278,328.70) (268,290.30) 3,009,074.53 |
| UNBILLED ACCOUNTS RECEIVABLE | 4,830,294.37 | 4,915,936.83 |
| TOTAL ACCOUNTS RECEIVABLE, NET | 7,371,254.30 | 7,925,011.36 |
| SCHEDULE OF PREPAYMENTS | | |
| PREPAID INSURANCE PREPAYMENT PURCHASED POWER PREPAYMENT PASNY PREPAYMENT WATSON PURCHASED POWER WORKING CAPITAL TOTAL PREPAYMENT | 803,130.88 131,727.31 240,782.65 110,818.98 14,523.70 | 758,095.82 1,526.37 241,849.32 178,155.33 14,523.70 |
| ACCOUNTS RECEIVABLE AGING APRIL 2013: | | |
| RESIDENTIAL AND COMMERCIAL LESS: SALES DISCOUNT LIABILITY GENERAL LEDGER BALANCE | 3,289,544.58 (278,328.70) 3,011,215.88 | |
| CURRENT 30 DAYS 60 DAYS 90 DAYS OVER 90 DAYS TOTAL | 2,588,546.25 276,301.29 72,392.04 15,163.83 58,812.47 3,011,215.88 | 85.97% 9.18% 2.40% 0.50% 1.95% 100.00% |

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SCHEDULE OF OPERATING REVENUE 4/30/13

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 | 2,343,103.34 3,380,957.66 5,772.90 | 2,487,460.89 3,447,095.88 5,951.70 | 27,808,655.72 37,111,500.90 65,498.39 | 28,289,329.80 36,920,678.83 59,312.23 | 1.73% -0.51% -9.44% |
| TOTAL PRIVATE CONSUMERS | 5,729,833.90 | 5,940,508.47 | 64,985,655.01 | 65,269,320.86 | 0.44% |
| MUNICIPAL SALES: | | | | | |
| STREET LIGHTING MUNICIPAL BUILDINGS | 27,978.55 87,918.13 | 28,302.94 83,296.50 | 312,293.01 966,938.57 | 284,209.63 960,495.12 | -8.99% -0.67% |
| TOTAL MUNICIPAL CONSUMERS | 115,896.68 | 111,599.44 | 1,279,231.58 | 1,244,704.75 | -2.70% |
| SALES FOR RESALE | 24,751.87 | 25,523.57 | 335,800.04 | 329,252.64 | -1.95% |
| SCHOOL | 144,567.80 | 142,737.08 | 1,350,483.60 | 1,346,095.26 | -0.32% |
| SUB-TOTAL | 6,015,050.25 | 6,220,368.56 | 67,951,170.23 | 68,189,373.51 | 0.35% |
| FORFEITED DISCOUNTS | 68,066.18 | 76,503.07 | 773,692.14 | 821,078.38 | 6.12% |
| PURCHASED POWER CAPACITY | (10,113.56) | (178,509.08) | (109,691.11) | 1,452,954.60 | -1424.59% |
| ENERGY CONSERVATION - RESIDENTIAL ENERGY CONSERVATION - COMMERCIAL | 18,578.91 | 19,310.60 | 189,170.40 | 220,921.84 | 16.78% |
| GAW REVENUE | 33,840.40 | 33,805.94 | 319,513.09 | 362,578.22 | 13.48% |
| · - | 53,240.55 | 53,925.07 | 577,435.22 | 592,481.60 | 2.61% |
| NYPA CREDIT | (39,924.10) | (113,103.56) | (563,165.35) | (671,635.82) | 19.26% |
| TOTAL REVENUE | 6,138,738.63 | 6,112,300.60 | 69,138,124.62 | 70,967,752.33 | 2.65% |

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SCHEDULE OF OPERATING REVENUE BY TOWN 4/30/13



| | TOTAL | READING | LYNNFIELD | NO.READING | WILMINGTON |
|---|---|---|---|--|--|
| MONTH | | | | | |
| RESIDENTIAL | 2,487,460.89 | 772,663.42 | 335,347.46 | 596,504.08 | 782,945.93 |
| INDUS/MUNI BLDG | 3,530,392.38 | 476,475.21 | 38,730.09 | 541,480.60 | 2,473,706.48 |
| PUB.ST.LIGHTS | 28,302.94 | 9,228.61 | 3,653.60 | 4,978.07 | 10,442.66 |
| | | | | 1,817.50 | 2,952.98 |
| PRV.ST.LIGHTS | 5,951.70 | 1,072.69 | 108.53 | • | • |
| CO-OP RESALE | 25,523.57 | 25,523.57 | 0.00 | 0.00 | 0.00 |
| SCHOOL | 142,737.08 | 50,533.49 | 32,451.84 | 18,868.63 | 40,883.12 |
| TOTAL | 6,220,368.56 | 1,335,496.99 | 410,291.52 | 1,163,648.88 | 3,310,931.17 |
| THIS YEAR TO DATE | | | | | |
| RESIDENTIAL | 28,289,329.80 | 8,879,944.08 | 4,007,405.90 | 6,504,742.31 | 8,897,237.51 |
| INDUS/MUNI BLDG | 37,881,173.95 | 5,196,999.05 | 483,752.72 | 6,037,985.22 | 26,162,436.96 |
| PUB.ST.LIGHTS | 284,209.63 | 92,229.95 | 36,507.41 | 51,232.80 | 104,239.47 |
| PRV.ST.LIGHTS | 59,312.23 | 10,814.96 | 1,084.13 | 17,918.29 | 29,494.85 |
| CO-OP RESALE | 329,252.64 | 329,252.64 | 0.00 | 0.00 | 0.00 |
| SCHOOL | 1,346,095.26 | 477,197.20 | 291,363.16 | 177,933.52 | 399,601.38 |
| TOTAL | 68,189,373.51 | 14,986,437.88 | 4,820,113.30 | 12,789,812.15 | 35,593,010.18 |
| LAST YEAR TO DATE | | | | | |
| RESIDENTIAL | 27,808,655.72 | 8,762,175.35 | 3,889,576.84 | 6,482,386.33 | 8,674,517.20 |
| INDUS/MUNI BLDG | 38,078,439.47 | 5,264,231.72 | 486,703.29 | 6,076,732.63 | 26,250,771.83 |
| · · · · · · · · · · · · · · · · · · · | | | · · | | 116,765.84 |
| PUB.ST.LIGHTS | 312,293.01 | 100,334.45 | 38,927.19 | 56,265.53 | · |
| PRV.ST.LIGHTS | 65,498.39 | 12,174.89 | 1,193.91 | 20,332.12 | 31,797.47 |
| CO-OP RESALE | 335,800.04 | 335,800.04 | 0.00 | 0.00 | 0.00 |
| SCHOOL | 1,350,483.60 | 486,054.61 | 288,242.43 | 177,901.06 | 398,285.50 |
| TOTAL | 67,951,170.23 | 14,960,771.06 | 4,704,643.66 | 12,813,617.67 | 35,472,137.84 |
| | TOTAL | READING | LYNNFIELD | NO.READING | WILMINGTON |
| MONTH | | | | | |
| RESIDENTIAL | 39.99% | 12.42% | 5.39% | 9.59% | 12.59% |
| INDUS/MUNI BLDG | 56.75% | 7.66% | 0.62% | 8.70% | 39.77% |
| PUB.ST.LIGHTS | 0.46% | 0.15% | 0.06% | 0.08% | 0.17% |
| PRV.ST.LIGHTS | 0.10% | 0.02% | 0.00% | 0.03% | 0.05% |
| CO-OP RESALE | 0.41% | 0.41% | 0.00% | 0.00% | 0.00% |
| SCHOOL | 2.29% | 0.81% | 0.52% | 0.30% | 0.66% |
| TOTAL | 100.00% | 21.47% | 6.59% | 18.71% | 53.23% |
| THIS YEAR TO DATE | | | | | |
| | | | | | |
| | | | | | |
| RESIDENTIAL | 41.49% | 13.02% | 5.88% | 9.54% | 13.05% |
| RESIDENTIAL INDUS/MUNI BLDG | 41.49% 55.56% | 13.02% 7.62% | 5.88% 0.71% | 9.54% 8.85% | 38.38% |
| | | | | | |
| INDUS/MUNI BLDG | 55.56% | 7.62% | 0.71% | 8.85% | 38.38% |
| INDUS/MUNI BLDG PUB.ST.LIGHTS | 55.56% 0.42% | 7.62% 0.1 4 % | 0.71% 0.05% | 8.85% 0.08% | 38.38% 0.15% |
| INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS | 55.56% 0.42% 0.09% | 7.62% 0.14% 0.02% | 0.71% 0.05% 0.00% | 8.85% 0.08% 0.03% | 38.38% 0.15% 0.04% |
| INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE | 55.56% 0.42% 0.09% 0.48% | 7 . 62% 0 . 14% 0 . 02% 0 . 48% | 0.71% 0.05% 0.00% 0.00% | 8.85% 0.08% 0.03% 0.00% | 38.38% 0.15% 0.04% 0.00% |
| INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL | 55.56% 0.42% 0.09% 0.48% 1.96% | 7.62% 0.14% 0.02% 0.48% 0.70% | 0.71% 0.05% 0.00% 0.00% 0.43% | 8.85% 0.08% 0.03% 0.00% 0.26% | 38.38% 0.15% 0.04% 0.00% 0.57% |
| INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL LAST YEAR TO DATE | 55.56% 0.42% 0.09% 0.48% 1.96% | 7.62% 0.14% 0.02% 0.48% 0.70% | 0.71% 0.05% 0.00% 0.00% 0.43% | 8.85% 0.08% 0.03% 0.00% 0.26% | 38.38% 0.15% 0.04% 0.00% 0.57% |
| INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL LAST YEAR TO DATE RESIDENTIAL | 55.56% 0.42% 0.09% 0.48% 1.96% | 7.62% 0.14% 0.02% 0.48% 0.70% 21.98% | 0.71% 0.05% 0.00% 0.00% 0.43% 7.07% | 8.85% 0.08% 0.03% 0.00% 0.26% | 38.38% 0.15% 0.04% 0.00% 0.57% 52.19% |
| INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL LAST YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG | 55.56% 0.42% 0.09% 0.48% 1.96% 100.00% | 7.62% 0.14% 0.02% 0.48% 0.70% 21.98% 7.75% | 0.71% 0.05% 0.00% 0.00% 0.43% 7.07% | 8.85% 0.08% 0.03% 0.00% 0.26% 18.76% | 38.38% 0.15% 0.04% 0.00% 0.57% 52.19% 12.77% 38.63% |
| INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL LAST YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS | 55.56% 0.42% 0.09% 0.48% 1.96% 100.00% | 7.62% 0.14% 0.02% 0.48% 0.70% 21.98% 12.89% 7.75% 0.15% | 0.71% 0.05% 0.00% 0.00% 0.43% 7.07% 5.72% 0.72% 0.06% | 8.85% 0.08% 0.03% 0.00% 0.26% 18.76% 9.54% 8.94% 0.08% | 38.38% 0.15% 0.04% 0.00% 0.57% 52.19% 12.77% 38.63% 0.1 |
| INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL LAST YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS | 55.56% 0.42% 0.09% 0.48% 1.96% 100.00% 40.92% 56.04% 0.46% 0.10% | 7.62% 0.14% 0.02% 0.48% 0.70% 21.98% 12.89% 7.75% 0.15% 0.02% | 0.71% 0.05% 0.00% 0.00% 0.43% 7.07% | 8.85% 0.08% 0.03% 0.00% 0.26% 18.76% 9.54% 8.94% 0.08% 0.03% | 38.38% 0.15% 0.04% 0.00% 0.57% 52.19% 12.77% 38.63% 0.1 |
| INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL LAST YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE | 55.56% 0.42% 0.09% 0.48% 1.96% 100.00% 40.92% 56.04% 0.46% 0.10% 0.49% | 7.62% 0.14% 0.02% 0.48% 0.70% 21.98% 12.89% 7.75% 0.15% 0.02% 0.49% | 0.71% 0.05% 0.00% 0.00% 0.43% 7.07% 5.72% 0.72% 0.06% 0.00% 0.00% | 8.85% 0.08% 0.03% 0.00% 0.26% 18.76% 9.54% 8.94% 0.08% 0.03% 0.00% | 38.38% 0.15% 0.04% 0.00% 0.57% 52.19% 12.77% 38.63% 0.1 0.0 0.00 |
| INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL LAST YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS | 55.56% 0.42% 0.09% 0.48% 1.96% 100.00% 40.92% 56.04% 0.46% 0.10% | 7.62% 0.14% 0.02% 0.48% 0.70% 21.98% 12.89% 7.75% 0.15% 0.02% | 0.71% 0.05% 0.00% 0.00% 0.43% 7.07% | 8.85% 0.08% 0.03% 0.00% 0.26% 18.76% 9.54% 8.94% 0.08% 0.03% | 38.38% 0.15% 0.04% 0.00% 0.57% 52.19% 12.77% 38.63% 0.1 |
| INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL LAST YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE | 55.56% 0.42% 0.09% 0.48% 1.96% 100.00% 40.92% 56.04% 0.46% 0.10% 0.49% | 7.62% 0.14% 0.02% 0.48% 0.70% 21.98% 12.89% 7.75% 0.15% 0.02% 0.49% | 0.71% 0.05% 0.00% 0.00% 0.43% 7.07% 5.72% 0.72% 0.06% 0.00% 0.00% | 8.85% 0.08% 0.03% 0.00% 0.26% 18.76% 9.54% 8.94% 0.08% 0.03% 0.00% | 38.38% 0.15% 0.04% 0.00% 0.57% 52.19% 12.77% 38.63% 0.1 0.0 0.00 |

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT BUDGETED REVENUE VARIANCE REPORT 4/30/13

SCHEDULE F

| SALES OF ELECTRICITY: | ACTUAL YEAR TO DATE | BUDGET YEAR TO DATE | VARIANCE * | % CHANGE |
|---|----------------------------|----------------------------|---------------------------|------------------|
| RESIDENTIAL | 17,189,029.24 | 17,784,567.00 | (595,537.76) | -3.35% |
| COMM AND INDUSTRIAL SALES PRIVATE STREET LIGHTING MUNICIPAL BUILDINGS | 20,117,360.09 | 21,053,596.00 | (936,235.91) | -4.45% |
| PUBLIC STREET LIGHTING | 163,836.13 | 168,576.00 | (4,739.87) | -2.81% |
| SALES FOR RESALE | 190,517.13 | 236,233.00 | (45,715.87) | -19.35% |
| SCHOOL | 736,186.51 | 747,098.00 | (10,911.49) | -1.46% |
| TOTAL BASE SALES | 38,396,929.10 | 39,990,070.00 | (1,593,140.90) | -3.98% |
| TOTAL FUEL SALES | 29,792,444.41 | 26,441,080.00 | 3,351,364.41 | 12.67% |
| TOTAL OPERATING REVENUE | 68,189,373.51 | 66,431,150.00 | 1,758,223.51 | 2.65% |
| FORFEITED DISCOUNTS | 821,078.38 | 879,781.00 | (58,702.62) | -6.67% |
| PURCHASED POWER CAPACITY | 1,452,954.60 | 1,809,010.00 | (356,055.40) | -19.68% |
| ENERGY CONSERVATION - RESIDENTIAL ENERGY CONSERVATION - COMMERCIAL | 220,921.84 362,578.22 | 219,822.00 377,357.00 | 1,099.84 (14,778.78) | 0.50% -3.92% |
| GAW REVENUE NYPA CREDIT | 592,481.60 (671,635.82) | 597,179.00 (583,330.00) | (4,697.40) (88,305.82) | -0.79% 15.14% |
| TOTAL OPERATING REVENUES | 70,967,752.33 | 69,730,969.00 | 1,236,783.33 | 1.77% |

^{* () =} ACTUAL UNDER BUDGET

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SCHEDULE OF OPERATING EXPENSES 4/30/13

SCHEDULE E

| OPERATION EXPENSES: | MONTH LAST YEAR | MONTH CURRENT YEAR | LAST YEAR TO DATE | CURRENT YEAR TO DATE | YTD % CHANGE |
|--|--|-----------------------|----------------------|----------------------|-----------------|
| PURCHASED POWER BASE EXPENSE | 1,970,219.80 | 2,140,306.01 | 20,754,989.35 | 23,486,468.36 | 13.16% |
| | | | | | |
| OPERATION SUP AND ENGINEERING EXP | 31,427.69 | 36,587.26 | 423,125.08 | 418,128.63 | -1.18% |
| STATION SUP LABOR AND MISC | 10,160.33 | 6,034.97 | 93,624.95 | 62,067.50 | -33.71% |
| LINE MISC LABOR AND EXPENSE | 48,104.79 | 59,545.27 | 549,230.65 | 556,958.98 | 1.41% |
| STATION LABOR AND EXPENSE | 30,038.27 | 30,680.55 | 384,430.17 | 411,731.80 | 7.10% |
| STREET LIGHTING EXPENSE | 9,374.24 | 4,745.01 | 99,061.40 | 65,189.47 | -34.19% |
| METER EXPENSE | 16,628.22 | 14,248.71 | 202,262.28 | 154,189.02 | -23.77% |
| MISC DISTRIBUTION EXPENSE | 26,080.55 | 28,300.65 | 279,622.24 | 286,416.64 | 2.43% |
| METER READING LABOR & EXPENSE | 6,795.52 | 4,705.79 | 76,327.20 | 67,658.48 | -11.36% |
| ACCT & COLL LABOR & EXPENSE | 142,074.45 | 124,859.95 | 1,191,748.84 | 1,240,039.31 | 4.05% |
| UNCOLLECTIBLE ACCOUNTS | 16,000.00 | 8,333.33 | 160,000.00 | 83,333.30 | -47.92% |
| ENERGY AUDIT EXPENSE | 24,834.07 | 40,131.14 | 353,528.58 | 436,933.72 | 23.59% |
| ADMIN & GEN SALARIES | 64,675.19 | 51,836.67 | 628,192.60 | 631,182.20 | 0.48% |
| OFFICE SUPPLIES & EXPENSE | 18,789.29 | 24,581.08 | 187,757.00 | 214,336.38 | 14.16% |
| OUTSIDE SERVICES | 15,682.72 | 41,466.15 | 341,877.62 | 433,780.90 | 26.88% |
| PROPERTY INSURANCE | 31,678.40 | 29,926.00 | 322,017.33 | 310,021.43 | -3.73% |
| INJURIES AND DAMAGES | 3,839.18 | 3,945.06 | 17,976.56 | 37,113.74 | 106.46% |
| EMPLOYEES PENSIONS & BENEFITS | 94,295.52 | 83,048.80 | 1,059,024.75 | 1,735,007.05 | 63.83% |
| MISC GENERAL EXPENSE | 10,640.00 | 18,652.33 | 149,879.70 | 144,075.59 | -3.87% |
| RENT EXPENSE | 18,793.60 | 20,402.88 | 165,322.01 | 171,539.59 | 3.76% |
| ENERGY CONSERVATION | 23,866.60 | 19,356.58 | 440,776.39 | 584,957.29 | 32.71% |
| TOTAL OPERATION EXPENSES | 643,778.63 | 651,388.18 | 7,125,785.35 | 8,044,661.02 | 10 000 |
| TOTAL OF BIGHTON BAN BINDED | 043,770.03 | 631,366.16 | 7,123,763.33 | 0,044,661.02 | 12.90% |
| MAINTENANCE EXPENSES: | | | | | (* -) |
| | | | | | |
| MAINT OF TRANSMISSION PLANT | 227.08 | 227.08 | 2,270.82 | 2,270.82 | 0.00% |
| MAINT OF STRUCT AND EQUIPMT | 4,363.86 | 12,605.03 | 205,520.23 | 119,198.21 | -42.00% |
| MAINT OF LINES - OH | 103,449.47 | 108,349.57 | 1,365,217.57 | 1,258,254.71 | -7.83% |
| MAINT OF LINES - UG | 17,419.74 | 15,504.72 | 149,258.74 | 154,825.61 | 3.73% |
| MAINT OF LINE TRANSFORMERS | 4,806.77 | 7,179.11 | 37,569.36 | 128,110.28 | 241.00% |
| MAINT OF ST LT & SIG SYSTEM | 145.02 | (23.22) | (345.48) | (20.74) | -94.00% |
| MAINT OF GARAGE AND STOCKROOM | 41,386.03 | 46,831.57 | 443,704.50 | 455,156.09 | 2.58% |
| MAINT OF METERS | 6,909.33 | 5,209.76 | 71,595.83 | 30,686.99 | -57.14% |
| MAINT OF GEN PLANT | 15,192.81 | 8,671.36 | 74,658.67 | 96,081.00 | 28.69% |
| TOTAL MAINTENANCE EXPENSES | 193,900.11 | 204,554.98 | 2,349,450.24 | 2,244,562.97 | -4.46% |
| | ************************************** | | | | |
| DEPRECIATION EXPENSE | 296,027.47 | 305,469.18 | 2,960,274.70 | 2 054 601 00 | 3.19% |
| DEL MECENTION BALBADE | 250,027.47 | 303,403.10 | 2,960,274.70 | 3,054,691.80 | 3.19% |
| PURCHASED POWER FUEL EXPENSE | 2,154,729.79 | 2,220,542.42 | 30,368,274.49 | 28,550,520.39 | -5.99% |
| | # XJT 1 #J . J | 2,220,342.42 | 30,300,4/4.49 | 20,330,320.33 | · 3.99% |
| VOLUNTARY PAYMENTS TO TOWNS | 113,000.00 | 114,000.00 | 1,126,186.00 | 1,133,383.00 | 0.64% |
| | 223,000.00 | 111,000.00 | 1,120,100.00 | 1,123,303.00 | 0.046 |
| TOTAL OPERATING EXPENSES | 5,371,655.80 | 5,636,260.77 | 64,684,960.13 | 66,514,287.54 | _ 2.83% |
| and the state of t | 3,3,2,033.00 | 2,030,200.77 | 01,001,300.13 | 00,311,207.34 | = 4.03% |



TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT BUDGETED OPERATING EXPENSE VARIANCE REPORT 4/30/13

SCHEDULE G

| OPERATION EXPENSES: | ACTUAL YEAR TO DATE | BUDGET YEAR TO DATE | VARIANCE * | % CHANGE |
|-----------------------------------|------------------------|------------------------|----------------|-------------|
| PURCHASED POWER BASE EXPENSE | 23,486,468.36 | 25,019,902.00 | (1,533,433.64) | -6.13% |
| OPERATION SUP AND ENGINEERING EXP | 418,128.63 | 391,738.00 | 26,390.63 | 6.74% |
| STATION SUP LABOR AND MISC | 62,067.50 | 66,207.00 | (4,139.50) | -6.25% |
| LINE MISC LABOR AND EXPENSE | 556,958.98 | 548,945.00 | 8,013.98 | 1.46% |
| STATION LABOR AND EXPENSE | 411,731.80 | 373,310.00 | 38,421.80 | 10.29% |
| STREET LIGHTING EXPENSE | 65,189.47 | 69,098.00 | (3,908.53) | -5.66% |
| METER EXPENSE | 154,189.02 | 161,071.00 | (6,881.98) | -4.27% |
| MISC DISTRIBUTION EXPENSE | 286,416.64 | 303,500.00 | (17,083.36) | -5.63% |
| METER READING LABOR & EXPENSE | 67,658.48 | 68,779.00 | (1,120.52) | -1.63% |
| ACCT & COLL LABOR & EXPENSE | 1,240,039.31 | 1,148,353.00 | 91,686.31 | 7.98% |
| UNCOLLECTIBLE ACCOUNTS | 83,333.30 | 83,330.00 | 3.30 | 0.00% |
| ENERGY AUDIT EXPENSE | 436,933.72 | 400,154.00 | 36,779.72 | 9.19% |
| ADMIN & GEN SALARIES | 631,182.20 | 630,164.00 | 1,018.20 | 0.16% |
| OFFICE SUPPLIES & EXPENSE | 214,336.38 | 211,770.00 | 2,566.38 | 1.21% |
| OUTSIDE SERVICES | 433,780.90 | 454,165.00 | (20,384.10) | -4.49% |
| PROPERTY INSURANCE | 310,021.43 | 392,930.00 | (82,908.57) | -21.10% |
| INJURIES AND DAMAGES | 37,113.74 | 47,265.00 | (10,151.26) | -21.48% |
| EMPLOYEES PENSIONS & BENEFITS | 1,735,007.05 | 1,608,585.00 | 126,422.05 | 7.86% |
| MISC GENERAL EXPENSE | 144,075.59 | 181,488.00 | (37,412.41) | -20.61% |
| RENT EXPENSE | 171,539.59 | 176,670.00 | (5,130.41) | -2.90% |
| ENERGY CONSERVATION | 584,957.29 | 584,543.00 | 414.29 | 0.07% |
| TOTAL OPERATION EXPENSES | 8,044,661.02 | 7,902,065.00 | 142,596.02 | 1.80% |
| MAINTENANCE EXPENSES: | | | | |
| MAINT OF TRANSMISSION PLANT | 2,270.82 | 2,500.00 | (229.18) | -9.17% |
| MAINT OF STRUCT AND EQUIPMENT | 119,198.21 | 95,177.00 | 24,021.21 | 25.24% |
| MAINT OF LINES - OH | 1,258,254.71 | 998,848.00 | 259,406.71 | 25.97% |
| MAINT OF LINES - UG | 154,825.61 | 257,616.00 | (102,790.39) | -39.90% |
| MAINT OF LINE TRANSFORMERS | 128,110.28 | 172,070.00 | (43,959.72) | -25.55% |
| MAINT OF ST LT & SIG SYSTEM | (20.74) | 8,046.00 | (8,066.74) | -100.26% |
| MAINT OF GARAGE AND STOCKROOM | 455,156.09 | 560,293.00 | (105,136.91) | -18.76% |
| MAINT OF METERS | 30,686.99 | 46,638.00 | (15,951.01) | -34.20% |
| MAINT OF GEN PLANT | 96,081.00 | 109,260.00 | (13,179.00) | -12.06% |
| TOTAL MAINTENANCE EXPENSES | 2,244,562.97 | 2,250,448.00 | (5,885.03) | -0.26% |
| DEPRECIATION EXPENSE | 3,054,691.80 | 3,041,670.00 | 13,021.80 | 0.43% |
| PURCHASED POWER FUEL EXPENSE | 28,550,520.39 | 26,392,323.00 | 2,158,197.39 | 8.18% |
| VOLUNTARY PAYMENTS TO TOWNS | 1,133,383.00 | 1,140,000.00 | (6,617.00) | -0.58% |
| TOTAL OPERATING EXPENSES | 66,514,287.54 | 65,746,408.00 | 767,879.54 | 1.17% |
| | | | | |

^{* () =} ACTUAL UNDER BUDGET

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT BUDGETED OPERATING EXPENSE VARIANCE REPORT 4/30/13



| | RESPONSIBLE SENIOR | 2013 | ACTUAL | REMAINING BUDGET | REMAINING |
|---|-----------------------|----------------------------|----------------------------|-------------------------|-----------------|
| OPERATION EXPENSES: | MANAGER | ANNUAL BUDGET | YEAR TO DATE | BALANCE | BUDGET % |
| PURCHASED POWER BASE EXPENSE | JP | 30,102,742.00 | 23,486,468.36 | 6,616,273.64 | 21.98% |
| OPERATION SUP AND ENGINEERING EXP | KS | 468,949.00 | 418,128.63 | 50,820.37 | 10.84% |
| STATION SUP LABOR AND MISC | KS | 79,813.00 | 62,067.50 | 17,745.50 | 22.23% |
| LINE MISC LABOR AND EXPENSE | KS | 671,309.00 | 556,958.98 | 114,350.02 | 17.03% |
| STATION LABOR AND EXPENSE | KS | 448,249.00 | 411,731.80 | 36,517.20 | 8.15% |
| STREET LIGHTING EXPENSE | KS | 83,106.00 | 65,189.47 | 17,916.53 | 21.56% |
| METER EXPENSE | KS | 197,329.00 | 154,189.02 | 43,139.98 | 21.86% |
| MISC DISTRIBUTION EXPENSE | KS | 366,489.00 | 286,416.64 | 80,072.36 | 21.85% |
| METER READING LABOR & EXPENSE | KS | 69,946.00 | 67,658.48 | 2,287.52 | 3.27% |
| ACCT & COLL LABOR & EXPENSE | RF | 1,385,210.00 | 1,240,039.31 | 145,170.69 | 10.48% |
| UNCOLLECTIBLE ACCOUNTS | RF | 100,000.00 | 83,333.30 | 16,666.70 | 16.67% |
| ENERGY AUDIT EXPENSE | JP | 479,013.00 | 436,933.72 | 42,079.28 | 8.78% |
| ADMIN & GEN SALARIES | KS | 761,068.00 | 631,182.20 | 129,885.80 | 17.07% |
| OFFICE SUPPLIES & EXPENSE | KS | 253,950.00 | 214,336.38 | 39,613.62 | 15.60% |
| OUTSIDE SERVICES | KS | 507,125.00 | 433,780.90 | 73,344.10 | 14.46% |
| PROPERTY INSURANCE | KS | 471,500.00 | 310,021.43 | 161,478.57 | 34.25% |
| INJURIES AND DAMAGES | KS KS | 56,619.00 | 37,113.74 | 19,505.26 | 34.45% 8.18% |
| EMPLOYEES PENSIONS & BENEFITS MISC GENERAL EXPENSE | KS KS | 1,889,623.00 200,785.00 | 1,735,007.05 144,075.59 | 154,615.95 56,709.41 | 28.24% |
| RENT EXPENSE | KS | 212,000.00 | 171,539.59 | 40,460.41 | 19.09% |
| ENERGY CONSERVATION | JP | 697,983.00 | 584,957.29 | 113,025.71 | 16.19% |
| ENERGI CONSERVATION | O.F | 091,903.00 | 304,537.25 | 113,023.71 | 10.17. |
| TOTAL OPERATION EXPENSES | | 8,823,105.00 | 8,044,661.02 | 1,355,404.98 | 15.36% |
| MAINTENANCE EXPENSES: | | | | | |
| MAINT OF TRANSMISSION PLANT | KS | 3,000.00 | 2,270.82 | 729.18 | 24.316 |
| MAINT OF STRUCT AND EQUIPMT | KS | 114,120.00 | 119,198.21 | (5,078.21) | |
| MAINT OF LINES - OH | KS | 1,250,421.00 | 1,258,254.71 | (7,833.71) | |
| MAINT OF LINES - UG | KS | 285,371.00 | 154,825.61 | 130,545.39 | 45.75% |
| MAINT OF LINE TRANSFORMERS | KS | 188,500.00 | 128,110.28 | 60,389.72 | 32.04% |
| MAINT OF ST LT & SIG SYSTEM | KS | 9,684.00 | (20.74) | 9,704.74 | 100.21% |
| MAINT OF GARAGE AND STOCKROOM | KS | 672,589.00 | 455,156.09 | 217,432.91 | 32.33% |
| MAINT OF METERS | KS | 47,392.00 | 30,686.99 | 16,705.01 | 35.25% |
| MAINT OF GEN PLANT | RF | 131,320.00 | 96,081.00 | 35,239.00 | 26.83% |
| TOTAL MAINTENANCE EXPENSES | | 2,817,401.00 | 2,244,562.97 | 457,834.03 | 16.25% |
| DEPRECIATION EXPENSE | RF | 3,650,000.00 | 3,054,691.80 | 595,308.20 | 16.31% |
| PURCHASED POWER FUEL EXPENSE | JР | 30,500,000.00 | 28,550,520.39 | 1,949,479.61 | 6.39% |
| VOLUNTARY PAYMENTS TO TOWNS | RF | 1,368,000.00 | 1,133,383.00 | 234,617.00 | 17.15% |
| TOTAL OPERATING EXPENSES | | 83,767,500.00 | 66,514,287.54 | 11,208,917.46 | 13.38% |



TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT PROFESSIONAL SERVICES 4/30/2013

PROFESSIONAL SERVICES BY PROJECT

| ITEM | DEPARTMENT | ACTUAL | BUDGET | VARIANCE |
|--------------------------------------|----------------|------------|------------|------------------|
| 1 RMLD AND PENSION TRUST AUDIT FEES | ACCOUNTING | 32,750.00 | 32,250.00 | 500.00 |
| 2 PENSION ACTUARIAL EVALUATION | ACCOUNTING | 3,750.00 | 1,475.00 | 2, 275.00 |
| 3 LEGAL- FERC/ISO ISSUES | ENERGY SERVICE | 0.00 | 15,000.00 | (15,000.00) |
| 4 LEGAL- POWER SUPPLY ISSUES | ENERGY SERVICE | 25,117.85 | 37,500.00 | (12,382.15) |
| 5 PROFESSIONAL SERVICES | ENERGY SERVICE | 9,939.80 | 20,000.00 | (10,060.20) |
| 6 NERC COMPLIANCE AND AUDIT | E & O | 11,670.00 | 13,350.00 | (1,680.00) |
| 7 LOAD CAPACITY STUDY | ENGINEERING | 0.00 | 15,000.00 | (15,000.00) |
| 8 STROM HARDENING STUDY | ENGINEERING | 0.00 | 50,000.00 | (50,000.00) |
| 9 LEGAL-GENERAL, MMWEC AUDIT | GM | 97,831.44 | 125,000.00 | (27,168.56) |
| 10 LEGAL SERVICES-GENERAL | HR | 129,270.17 | 48,600.00 | 80,670.17 |
| 11 LEGAL SERVICES-NEGOTIATIONS | HR | 70,037.82 | 36,800.00 | 33,237.82 |
| 12 LEGAL GENERAL | BLDG. MAINT. | 10,300.90 | 1,250.00 | 9,050.90 |
| 13 SURVEY RIGHT OF WAY | BLDG. MAINT. | 0.00 | 4,170.00 | (4,170.00) |
| 14 ENVIRONMENTAL | BLDG. MAINT. | 0.00 | 4,170.00 | (4,170.00) |
| 15 ENGINEERING SERVICES | BLDG. MAINT. | 14,118.05 | 7,100.00 | 7,018.05 |
| 16 REPAIR RAMP AND DECK AREA | BLDG. MAINT. | 0.00 | 30,000.00 | (30,000.00) |
| 17 INSURANCE CONSULTANT | GEN. BENEFIT | 0.00 | 8,330.00 | (8,330.00) |
| 18 LEGAL | GEN. BENEFIT | 994.60 | 4,170.00 | (3,175.40) |
| 19 SITE ASSESSMENT FOR MAJOR UPGRADE | ACCOUNTING | 2,056.27 | 0.00 | 2,056.27 |
| 20 GENERAL BANKRUPTCY | ACCOUNTING | 1,444.00 | 0.00 | 1,444.00 |
| 21 EXECUTIVE SEARCH- GM | GM | 24,500.00 | 0.00 | 24,500.00 |
| TOTAL | | 433,780.90 | 454,165.00 | (20,384.10) |

PROFESSIONAL SERVICES BY VENDOR

| | ACTUAL |
|-----------------------------|--|
| MELANSON HEATH & COMPANY | 33,500.00 |
| HUDSON RIVER ENERGY GROUP | 2,895.80 |
| STONE CONSULTING INC. | 3,750.00 |
| RUBIN AND RUDMAN | 47,853.83 |
| UTILITY SERVICES INC. | 11,670.00 |
| DUNCAN & ALLEN | 85,509.56 |
| CHOATE HALL & STEWART | 190,542.40 |
| MENDERS TORREY & SPENCER | 12,385.55 |
| RICHARD HIGGINS ARBITRATOR | 2,710.00 |
| GARRY WOOTERS ARBITRATOR | 2,812.00 |
| MICHAEL BROWN ARBITRATOR | 2,538.99 |
| WILLIAM F. CROWLEY ATTORNEY | 2,280.00 |
| CMEEC | 7,044.00 |
| JM ASSOCIATES | 1,732.50 |
| DACRI & ASSOCIATES LLC | 24,500.00 |
| COGSDALE | 2,056.27 |
| | 2,030.2, |
| TOTAL | 433,780.90 |
| | replacement of the control of the co |

RMLD
BUDGET VARIANCE REPORT
FOR PERIOD ENDING APRIL 30, 2013

| DIVISION | ACTUAL | BUDGET | VARIANCE | CHANGE |
|----------------------------|------------|------------|-------------|--------|
| ENGINEERING AND OPERATIONS | 3,576,052 | 3,507,247 | 68,806 | 1.96% |
| ENERGY SERVICES | 1,058,201 | 1,057,618 | 583 | 0.06% |
| GENERAL MANAGER | 809,367 | 740,476 | 68,892 | 9.30% |
| FACILITY MANAGER | 3,141,544 | 3,235,313 | (93,769) | -2.90% |
| BUSINESS DIVISION | 7,783,604 | 7,683,529 | 100,075 | 1.30% |
| SUB-TOTAL | 16,368,768 | 16,224,182 | 144,586 | 0.89% |
| PURCHASED POWER - BASE | 23,486,468 | 25,019,902 | (1,533,434) | -6.13% |
| PURCHASED POWER - FUEL | 28,550,520 | 26,392,323 | 2,158,197 | 8.18% |
| TOTAL | 68,405,757 | 67,636,407 | 769,350 | 1.14% |

RMLD DEFERRED FUEL CASH RESERVE ANALYSIS 4/30/13

| | GROSS | | | MONTHLY | TOTAL |
|--------|--------------|--------------|--------------|--------------|--------------|
| DATE | CHARGES | REVENUES | NYPA CREDIT | DEFERRED | DEFERRED |
| Jun-12 | | | | | 2,270,044.48 |
| Jul-12 | 3,581,715.28 | 3,492,843.61 | (61,106.90) | (149,978.57) | 2,120,065.91 |
| Aug-12 | 3,578,611.20 | 2,914,978.35 | (44,365.80) | (707,998.65) | 1,412,067,26 |
| Sep-12 | 2,646,309.32 | 3,486,749.45 | (47,478.80) | 792,961.33 | 2,205,028,59 |
| Oct-12 | 2,595,375.45 | 2,389,147.98 | (48,781.28) | (255,008.75) | 1,950,019.84 |
| Nov-12 | 2,744,817.28 | 2,740,129.47 | (22,566.16) | (27, 253.97) | 1,922,765.87 |
| Dec-12 | 2,868,712.69 | 2,987,105.82 | (68,965.36) | 49,427.77 | 1,972,193.64 |
| Jan-13 | 2,523,166.59 | 3,076,267.45 | (70,691.63) | 482,409.23 | 2,454,602.87 |
| Feb-13 | 3,397,709.79 | 3,030,833.21 | (77,841.37) | (444,717.95) | 2,009,884.92 |
| Mar-13 | 2,393,560.37 | 2,979,311.50 | (116,734.96) | 469,016,17 | 2,478,901.09 |
| Apr-13 | 2,220,542.42 | 2,695,077.57 | (113,103.56) | 361,431.59 | 2,840,332.68 |

RMLD STAPFING REPORT FOR FISCAL YEAR ENDING JUNE, 2013

| | | | | | | | | | | | 4.2 |
|--------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 13 BUD | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | Ar. |
| | TOTAL | 12 | 12 | 12 | 12 | 12 | 12 | 13 | 13 | 13 | 13 |
| GENERAL MANAGER | | | | | | | | | | | |
| GENERAL MANAGER | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 1.00 | 1.00 |
| HUMAN RESOURCES | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| COMMUNITY RELATIONS | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| TOTAL | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 3.00 | 3.00 |
| BUSINESS | | | | | | | | | | | |
| ACCOUNTING | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 |
| CUSTOMER SERVICE | 7.75 | 7.75 | 7.75 | 7.75 | 7.75 | 7.75 | 7.75 | 7.75 | 7.75 | 7.75 | 7.75 |
| MGMT INFORMATION SYS | 6.25 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 |
| MISCELLANEOUS | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| TOTAL | 17.00 | 16.75 | 16.75 | 16.75 | 16.75 | 16.75 | 16.75 | 16.75 | 16.75 | 16.75 | 16.75 |
| ENGINEERING & OPERATIONS | | | | | | | | | | | |
| AGM E&O | 2.00 | 2.00 | 1.00 | 1.00 | 1.00 | 1.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 |
| ENGINEERING | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5,00 |
| LINE | 21.00 | 21.00 | 21.00 | 21.00 | 21.00 | 21.00 | 21.00 | 21.00 | 21.00 | 21.00 | 21.00 |
| METER | 4.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| STATION | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 |
| TOTAL | 40.00 | 39.00 | 38.00 | 38.00 | 38.00 | 38.00 | 39.00 | 39.00 | 39.00 | 39.00 | 39.00 |
| PROJECT | | | | | | | | | | | |
| BUILDING | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 |
| GENERAL BENEFITS | 2.00 | 1.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 |
| TRANSPORTATION | - | • | ~ | _ | _ | _ | _ | _ | - | _ | - |
| MATERIALS MGMT | 4.00 | 3.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 |
| TOTAL | 8.00 | 6.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 |
| ENERGY SERVICES | | | | | | | | | | | |
| ENERGY SERVICES | 5.50 | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 | 5.50 | 5.50 | 4.50 | 4.50 |
| TOTAL | 5.50 | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 | 5.50 | 5.50 | 4.50 | 4.50 |
| | | | | | | | | | | | 7 |
| RMLD TOTAL | 74.50 | 70.25 | 71.25 | 71.25 | 71.25 | 71.25 | 72,25 | 73.25 | 73.25 | 71.25 | |
| | | | | | | | | | | | |
| CONTRACTORS | | | | | | | | | | | |
| UG LINE | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 |
| TOTAL | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 |
| GRAND TOTAL | 76.50 | 72.25 | 73.25 | 73.25 | 73.25 | 73.25 | 74.25 | 75.25 | 75.25 | 73.25 | 73.25 |



TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SCHEDULE OF CASH AND INVESTMENTS 3/31/13

SCHEDULE A

| | PREVIOUS YEAR | CURRENT YEAR |
|------------------------------------|---------------|---------------|
| UNRESTRICTED CASH | | |
| CASH - OPERATING FUND | 9,504,736.92 | 10,910,067.17 |
| CASH - PETTY CASH | 3,000.00 | 3,000.00 |
| TOTAL UNRESTRICTED CASH | 9,507,736.92 | 10,913,067.17 |
| | | |
| RESTRICTED CASH | | |
| CASH - DEPRECIATION FUND | 3,885,277.84 | 2,913,997.27 |
| CASH - TOWN PAYMENT | 1,192,000.00 | 908,356.50 |
| CASH - DEFERRED FUEL RESERVE | 2,099,356.15 | 2,478,901.09 |
| CASH - RATE STABILIZATION FUND | 6,071,504.39 | 6,689,233.79 |
| CASH - UNCOLLECTIBLE ACCTS RESERVE | 200,000.00 | 200,000.00 |
| CASH - SICK LEAVE BENEFITS | 2,954,366.95 | 2,987,557.34 |
| CASH - HAZARD WASTE RESERVE | 150,000.00 | 150,000.00 |
| CASH - CUSTOMER DEPOSITS | 609,885.37 | 676,900.53 |
| CASH - ENERGY CONSERVATION | 210,142.67 | 263,663.84 |
| CASH - OPEB | 1,173,630.90 | 1,346,945.06 |
| TOTAL RESTRICTED CASH | 18,546,164.27 | 18,615,555.42 |
| | | |
| | | |
| | | |
| TOTAL CASH BALANCE | 28,053,901.19 | 29,528,622.59 |
| | | |



TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SCHEDULE OF ACCOUNTS RECEIVABLE 3/31/13

SCHEDULE B

| SCHEDULE OF ACCOUNTS RECEIVABLE | PREVIOUS YEAR | CURRENT YEAR |
|---|--|--|
| RESIDENTIAL AND COMMERCIAL | | |
| ACCOUNTS RECEIVABLE - OTHER | 2,419,056.63 | 3,721,674.62 |
| ACCOUNTS RECEIVABLE - LIENS | 154,010.01 | 278,065.62 |
| ACCOUNTS RECEIVABLE - EMPLOYEE ADVANCES | 59,902.43 | 41,347.58 |
| SALES DISCOUNT LIABILITY | 892.14 | 892.14 |
| RESERVE FOR UNCOLLECTIBLE ACCOUNTS | (247,580.71) | (299,659.60) |
| TOTAL ACCOUNTS RECEIVABLE BILLED | (324,088.05) | (258, 551.74) |
| | 2,062,192.45 | 3,483,768.62 |
| UNBILLED ACCOUNTS RECEIVABLE | 4,830,294.37 | 4,915,936.83 |
| TOTAL ACCOUNTS RECEIVABLE, NET | 6,892,486.82 | |
| | | |
| | | 8,399,705.45 |
| SCHEDULE OF PREPAYMENTS | | |
| | | |
| PREPAID INSURANCE | 1,037,132.43 | |
| PREPAID INSURANCE PREPAYMENT PURCHASED POWER | 1,037,132.43 174,438.64 | 986,045.51 |
| PREPAID INSURANCE PREPAYMENT PURCHASED POWER PREPAYMENT PASNY | 1,037,132.43 174,438.64 238,330.65 | |
| PREPAID INSURANCE PREPAYMENT PURCHASED POWER PREPAYMENT PASNY PREPAYMENT WATSON | 1,037,132.43 174,438.64 238,330.65 155,415.85 | 986,045.51 (308,556.70) 241,849.32 |
| PREPAID INSURANCE PREPAYMENT PURCHASED POWER PREPAYMENT PASNY | 1,037,132.43 174,438.64 238,330.65 | 986,045.51 (308,556.70) |
| PREPAID INSURANCE PREPAYMENT PURCHASED POWER PREPAYMENT PASNY PREPAYMENT WATSON | 1,037,132.43 174,438.64 238,330.65 155,415.85 | 986,045.51 (308,556.70) 241,849.32 188,383.79 |

ACCOUNTS RECEIVABLE AGING MARCH 2013:

| RESIDENTIAL AND COMMERCIAL | |
|--------------------------------|--------------|
| LESS: SALES DISCOUNT LIABILITY | 3,721,674.62 |
| GENERAL LEDGER BALANCE | (299,659.60) |
| | 3,422,015.02 |

| CURRENT | 2,916,829.42 | 85.23% |
|--------------|--------------|---------|
| 30 DAYS | 356,815.17 | |
| 60 DAYS | 73,514.74 | 10.43% |
| 90 DAYS | | 2.15% |
| OVER 90 DAYS | 17,382.45 | 0.51% |
| TOTAL | 57,473.24 | 1.68% |
| -3112 | 3,422,015.02 | 100.00% |



TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SCHEDULE OF OPERATING REVENUE 3/31/13

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 | 2,376,697.02 3,405,400.85 6,030.01 | 2,564,040.07 3,590,950.55 6,268.84 | 25,465,552.38 33,730,543.24 59,725.49 | 25,801,868.91 33,473,582.95 53,360.53 | 1.32% -0.76% -10.66% |
| TOTAL PRIVATE CONSUMERS | 5,788,127.88 | 6,161,259.46 | 59,255,821.11 | 59,328,812.39 | |
| MUNICIPAL SALES: | | | | | |
| STREET LIGHTING MUNICIPAL BUILDINGS | 28,572.25 95,431.26 | 29,343.26 114,951.07 | 284,314.46 879,020.44 | 255,906.69 877,198.62 | -9.99% -0.21% |
| TOTAL MUNICIPAL CONSUMERS | 124,003.51 | 144,294.33 | 1,163,334.90 | 1,133,105.31 | -2.60% |
| SALES FOR RESALE | 29,533.12 | 30,567.53 | 311,048.17 | 303,729.07 | -2.35% |
| SCHOOL | 141,929.23 | 150,779.62 | 1,205,915.80 | 1,203,358.18 | -0.21% |
| SUB-TOTAL | 6,083,593.74 | 6,486,900.94 | 61,936,119.98 | 61,969,004.95 | 0.05% |
| FORFEITED DISCOUNTS | 68,675.63 | 73,059.56 | 705,625.96 | 744,575.31 | 5.52% |
| PURCHASED POWER CAPACITY | (10,047.68) | 164,132.52 | (99,577.55) | 1,631,463.68 | -1738.39% |
| ENERGY CONSERVATION - RESIDENTIAL ENERGY CONSERVATION - COMMERCIAL | 18,474.02 33,559.28 | 19,244.77 34,081.32 | 170,591.49 285,672.69 | 201,611.24 328,772.28 | 18.18% 15.09% |
| GAW REVENUE | 52,898.11 | 54,181.85 | 524,194.67 | 538,556.53 | 2.74% |
| NYPA CREDIT | (62,960.97) | (116,734.96) | (523,241.25) | (558,532.26) | 6.74% |
| TOTAL REVENUE | 6,184,192.13 | 6,714,866.00 | 62,999,385.99 | 64,855,451.73 | 2.95% |

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SCHEDULE OF OPERATING REVENUE BY TOWN 3/31/13

|--|

| MONTH | TOTAL | READING | LYNNFIELD | NO.READING | WILMINGTON |
|---|---|--|----------------|--------------------|---------------------------|
| | | | | | |
| RESIDENTIAL | 2,564,040.07 | 835,526.09 | 324,553.32 | 606,934.16 | 707 666 |
| INDUS/MUNI BLDG | 3,705,901.62 | 534,886.40 | 59,609.79 | 604,352.44 | 797,026.50 |
| PUB.ST.LIGHTS | 29,343.26 | 9,580.30 | 3,795.53 | 5,155.10 | 2,507,052.99 |
| PRV.ST.LIGHTS CO-OP RESALE | 6,268.84 | 1,131.31 | 114.44 | 1,908.69 | 10,812.33 |
| SCHOOL | 30,567.53 | 30,567.53 | 0.00 | 0.00 | 3,114.40 |
| SCHOOL | 150,779.62 | 52,953.03 | 32,071.00 | 20,796.46 | 0.00 44 ,959.13 |
| TOTAL | 6,486,900.94 | 1,464,644.66 | 420,144.08 | 1,239,146.85 | 3 363 066 33 |
| THIS YEAR TO DATE | | | | 1,239,140.03 | 3,362,965.35 |
| | | | | | |
| RESIDENTIAL | 25,801,868.91 | 8,107,280.66 | 3,672,058.44 | 5,908,238.23 | |
| INDUS/MUNI BLDG | 34,350,781.57 | 4,720,523.84 | 445,022.63 | 5,496,504.62 | 8,114,291.58 |
| PUB.ST.LIGHTS | 255,906.69 | 83,001.34 | 32,853.81 | | 23,688,730.48 |
| PRV.ST.LIGHTS | 53,360.53 | 9,742.27 | 975.60 | 46,254.73 | 93,796.81 |
| CO-OP RESALE | 303,729.07 | 303,729.07 | 0.00 | 16,100.79 | 26,541.87 |
| SCHOOL | 1,203,358.18 | 426,663.71 | 258,911.32 | 0.00 159,064.89 | 0.00 358,718.26 |
| TOTAL | 61,969,004.95 | 13,650,940.89 | | | 338,718.26 |
| • | | | 4,409,821.78 | 11,626,163.27 | 32,282,079.01 |
| LAST YEAR TO DATE | | | | | |
| RESIDENTIAL | 25,465,552.38 | 8,009,440.50 | 3 500 705 70 | | |
| INDUS/MUNI BLDG | 34,609,563.68 | 4,799,177.74 | 3,590,725.78 | 5,941,152.47 | 7,924,233.63 |
| PUB.ST.LIGHTS | 284,314.46 | 91,332.20 | 443,401.73 | 5,504,653.65 | 23,862,330.56 |
| PRV.ST.LIGHTS | 59,725.49 | 11,129.02 | 35,367.94 | 51,035.17 | 106,579.15 |
| CO-OP RESALE | 311,048.17 | | 1,089.20 | 18,507.15 | 29,000.12 |
| SCHOOL | 1,205,915.80 | 311,048.17 433,454.85 | 0.00 | 0.00 | 0.00 |
| TOTAL | | | 258,640.74 | 158,744.77 | 355,075.44 |
| TOTAL | 61,936,119.98 | 13,655,582.48 | 4,329,225.39 | 11,674,093.21 | 32,277,218.90 |
| MONTH | TOTAL | READING | LYNNFIELD | NO.READING | WILMINGTON |
| RESIDENTIAL | | | | | |
| INDUS/MUNI BLDG | 39.53% | 12.88% | 5.00% | 9.36% | 12.29% |
| PUB.ST.LIGHTS | 57.13% | 8.25% | 0.92% | 9.32% | |
| PRV.ST.LIGHTS | 0.45% | 0.15% | 0.06% | 0.08% | 38.64% |
| CO · OP RESALE | 0.10% | 0.02% | 0.00% | 0.03% | 0.16% |
| SCHOOL | 0.47% | 0.47% | 0.00% | 0.00% | 0.05% |
| SCROOL | 2.32% | 0.82% | 0.49% | 0.32% | 0.00% 0.69% |
| TOTAL | 100.00% | 22.59% | 6.47% | 19.11% | |
| THIS YEAR TO DATE | | | | 17.113 | 51.83% |
| RESIDENTIAL | 44 | | | | |
| INDUS/MUNI BLDG | 41.64% | 13.08% | 5.93% | 9.53% | 13.10% |
| PUB.ST.LIGHTS | 55.43% | 7.62% | 0.72% | 8.87% | 38.22% |
| PRV.ST.LIGHTS | 0.41% | 0.13% | 0.05% | 0.07% | 0.16% |
| CO-OP RESALE | 0.09% | 0.02% | 0.00% | 0.03% | |
| SCHOOL | 0.49% | 0.49% | 0.00% | 0.00% | 0.04% |
| School | 1.94% | 0.69% | 0.42% | 0.26% | 0.00% 0.57% |
| TOTAL | 100.00% | 22.03% | 7.12% | 10 9 0 | |
| LAST YEAR TO DATE | | | | 18.76% | 52.09% |
| | | | | | |
| RESIDENTIAL | 41.11% | 12.93% | 5.80% | 2 522 | |
| INDUS/MUNI BLDG | 55.88% | 7.75% | 0.72% | 9.59% | 12.79% |
| PUB.ST.LIGHTS | 0.46% | 0.15% | 0.06% | 8.89% | 38.52% |
| PRV.ST.LIGHTS | 0.10% | 0.02% | 0.00% | 0.08% | 0.17% |
| CO OP RESALE | 0.50% | 0.50% | | 0.03% | 0.05% |
| SCHOOL | 1.95% | 0.70% | 0.00% 0.42% | 0.00% | 0.00% |
| TO THE RES | Polymore recommended to be designed on the control of the control | The state of the s | U.123 | 0.26% | 0.57% |
| TOTAL | 100.00% | 22.05% | 7.50% | 18.853 | 52.13% |
| | | NA SALESAN | | | J. L. J. S. |

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT BUDGETED REVENUE VARIANCE REPORT 3/31/13

SCHEDULE F

| SALES OF ELECTRICITY: | ACTUAL YEAR TO DATE | BUDGET YEAR TO DATE | VARIANCE + | % Change |
|---|----------------------------|-----------------------------------|---------------------------|---------------------------|
| RESIDENTIAL | 15,666,435.05 | 16,287,664.00 | (621,228.95) | -3.81% |
| COMM AND INDUSTRIAL SALES PRIVATE STREET LIGHTING MUNICIPAL BUILDINGS | 18,224,259.73 | 19,015,843.00 | (791,583.27) | -4.16% |
| PUBLIC STREET LIGHTING | 147,480.24 | 151,842.00 | (4,361.76) | -2.87% |
| SALES FOR RESALE | 175,659.76 | 215,846.00 | (40,186.24) | -18.62% |
| SCHOOL | 657,803.33 | 664,387.00 | (6,583.67) | -0.99% |
| TOTAL BASE SALES | 34,871,638.11 | 36,335,582.00 | (1,463,943.89) | -4.03% |
| TOTAL FUEL SALES | 27,097,366.84 | 24,070,493.00 | 3,026,873.84 | 12.58% |
| TOTAL OPERATING REVENUE | 61,969,004.95 | 60,406,075.00 | 1,562,929.95 | 2.59% |
| FORFEITED DISCOUNTS | 744,575.31 | 799,382.00 | (54,806.69) | -6.86% |
| PURCHASED POWER CAPACITY | 1,631,463.68 | 1,646,822.00 | (15,358.32) | -0.93% |
| ENERGY CONSERVATION - RESIDENTIAL ENERGY CONSERVATION - COMMERCIAL | 201,611.24 328,772.28 | 201,608.00 3 4 2,031.00 | 3.24 (13,258.72) | 0.00% |
| GAW REVENUE PASNY CREDIT | 538,556.53 (558,532.26) | 543,639.00 (524,997.00) | (5,082.47) (33,535.26) | -3.88% -0.93% 6.39% |
| TOTAL OPERATING REVENUES | 64,855,451.73 | 63,414,560.00 | 1,440,891.73 | 2.27% |

^{* () =} ACTUAL UNDER BUDGET

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SCHEDULE OF OPERATING EXPENSES 3/31/13



SCHEDULE E

| OPERATION EXPENSES: | MONTH LAST YEAR | MONTH CURRENT YEAR | LAST YEAR TO DATE | CURRENT YEAR TO DATE | YTD % CHANGE |
|-----------------------------------|--------------------|-----------------------|----------------------|----------------------|-----------------|
| PURCHASED POWER BASE EXPENSE | 1,929,265.12 | 2,290,711.93 | 18,784,769.55 | 21,346,162.35 | 13.64% |
| | | | | | |
| OPERATION SUP AND ENGINEERING EXP | 44,211.19 | 47,468.68 | 391,697.39 | 381,541.37 | -2.59% |
| STATION SUP LABOR AND MISC | 8,290.67 | 5,080.47 | 83,464.62 | 56,032.53 | -32.87% |
| LINE MISC LABOR AND EXPENSE | 47,787.73 | 52,724.38 | 501,125.86 | 497,413.71 | -0.74% |
| STATION LABOR AND EXPENSE | 37,678.02 | 32,702.52 | 354,391.90 | 381,051.25 | 7.52% |
| STREET LIGHTING EXPENSE | 11,656.54 | 6,818.22 | 89,687.16 | 60,444.46 | -32.61% |
| METER EXPENSE | 20,212.22 | 14,890.47 | 185,634.06 | 139,940.31 | -24.61% |
| MISC DISTRIBUTION EXPENSE | 32,097.11 | 34,282.96 | 253,541.69 | 258,115.99 | 1.80% |
| METER READING LABOR & EXPENSE | 8,660.70 | 5,331.11 | 69,531.68 | 62,952.69 | -9.46% |
| ACCT & COLL LABOR & EXPENSE | 126,984.75 | 129,714.92 | 1,049,674.39 | 1,115,179.36 | 6.24% |
| UNCOLLECTIBLE ACCOUNTS | 16,000.00 | 8,333.33 | 144,000.00 | 74,999.97 | -47.92% |
| ENERGY AUDIT EXPENSE | 34,475.69 | 68,289.48 | 328,694.51 | 396,802.58 | 20.72% |
| ADMIN & GEN SALARIES | 69,069.76 | 70,715.55 | 563,517.41 | 579,345.53 | 2.81% |
| OFFICE SUPPLIES & EXPENSE | 20,539.30 | 21,988.91 | 168,967.71 | 189,755.30 | 12.30% |
| OUTSIDE SERVICES | 72,354.06 | 72,658.99 | 326,194.90 | 392,314.75 | 20.27% |
| PROPERTY INSURANCE | 39,391.97 | 29,926.00 | 290,338.93 | 280,095.43 | -3.53% |
| INJURIES AND DAMAGES | 3,328.04 | 2,137.31 | 14,137.38 | 33,168.68 | 134.62% |
| EMPLOYEES PENSIONS & BENEFITS | 87,035.66 | 229,519.26 | 964,729.23 | 1,651,958.25 | 71.24% |
| MISC GENERAL EXPENSE | 10,648.35 | 7,500.24 | 139,239.70 | 125,423.26 | -9.92% |
| RENT EXPENSE | 14,093.53 | 18,177.14 | 146,528.41 | 151,136.71 | 3.14% |
| ENERGY CONSERVATION | 20,701.00 | 55,219.56 | 416,909.79 | 565,600.71 | 35.67% |
| TOTAL OPERATION EXPENSES | 725,216.29 | 913,479.50 | 6,482,006.72 | 7,393,272.84 | 14.06% |
| MAINTENANCE EXPENSES: | | | | | |
| MAINT OF TRANSMISSION PLANT | 227.08 | 227.08 | 2,043.74 | 2,043.74 | 0.00% |
| MAINT OF STRUCT AND EQUIPMT | 5,691.58 | 15,592.93 | 201,156.37 | 106,593.18 | -47.01% |
| MAINT OF LINES - OH | 103,476.04 | 136,501.12 | 1,261,768.10 | 1,149,905.14 | -8.87% |
| MAINT OF LINES - UG | 6,225.61 | 29,107.51 | 131,839.00 | 139,320.89 | 5.68% |
| MAINT OF LINE TRANSFORMERS | 0.00 | 27,371.50 | 32,762.59 | 120,931.17 | 269.11% |
| MAINT OF ST LT & SIG SYSTEM | (82.18) | 291.29 | (490.50) | 2.48 | -100.51% |
| MAINT OF GARAGE AND STOCKROOM | 54,848.77 | 65,744.17 | 402,318.47 | 408,324.52 | 1.49% |
| MAINT OF METERS | 8,535.03 | 3,737.98 | 64,686.50 | 25,477.23 | -60.61% |
| MAINT OF GEN PLANT | 6,357.49 | 12,523.89 | 59,465.86 | 87,409.64 | 46.99% |
| TOTAL MAINTENANCE EXPENSES | 185,279.42 | 291,097.47 | 2,155,550.13 | 2,040,007.99 | -5.36% |
| | | | | | |
| DEPRECIATION EXPENSE | 296,027.47 | 305,469.18 | 2,664,247.23 | 2,749,222.62 | 3.19% |
| PURCHASED POWER FUEL EXPENSE | 2,585,840.21 | 2,393,560.37 | 28,213,544.70 | 26,329,977.97 | -6.68% |
| VOLUNTARY PAYMENTS TO TOWNS | 113,000.00 | 114,000.00 | 1,013,186.00 | 1,019,383.00 | 0.61% |
| TOTAL OPERATING EXPENSES | 5,834,628.51 | 6,308,318.45 | 59,313,304.33 | 60,878,026.77 | 2.64% |



TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT BUDGETED OPERATING EXPENSE VARIANCE REPORT 3/31/13

SCHEDULE G

| OPERATION EXPENSES: | ACTUAL | BUDGET | | 4 |
|--|---------------|---------------|----------------|---------|
| | YEAR TO DATE | YEAR TO DATE | VARIANCE * | CHANGE |
| PURCHASED POWER BASE EXPENSE | 21,346,162.35 | 22 700 074 | | 0.2402 |
| | | 22,799,079.00 | (1,452,916.65) | -6.37% |
| OPERATION SUP AND ENGINEERING EX | | | | |
| STATION SUP LABOR AND MISC | 9 381,541.37 | 352,445.00 | 20 006 25 | |
| LINE MISC LABOR AND EXPENSE | 56,032.53 | 60,480.00 | 29,096.37 | 8.26% |
| STATION LABOR AND EXPENSE | 497,413.71 | 493,061.00 | (4,447.47) | -7.35% |
| STREET LIGHTING EXPENSE | 381,051.25 | 338,839.00 | 4,352.71 | 0.88% |
| METER EXPENSE | 60,444.46 | 62,585.00 | 42,212.25 | 12.46% |
| MICC DIGMETERS | 139,940.31 | 144,205.00 | (2,140.54) | -3.42% |
| MISC DISTRIBUTION EXPENSE | 258,115.99 | 275,004.00 | (4,264.69) | -2.96% |
| METER READING LABOR & EXPENSE | 62,952.69 | 67,951.00 | (16,888.01) | -6.14% |
| ACCT & COLL LABOR & EXPENSE | 1,115,179.36 | 1,043,810.00 | (4,998.31) | -7.36% |
| UNCOLLECTIBLE ACCOUNTS | 74,999.97 | 74,997.00 | 71,369.36 | 6.84% |
| ENERGY AUDIT EXPENSE | 396,802.58 | | 2.97 | 0.00% |
| ADMIN & GEN SALARIES | 579,345.53 | 362,371.00 | 34,431.58 | 9.50% |
| OFFICE SUPPLIES & EXPENSE | 189,755.30 | 571,722.00 | 7,623.53 | 1.33% |
| OUTSIDE SERVICES | 392,314.75 | 190,488.00 | (732.70) | -0.38% |
| PROPERTY INSURANCE | 280,095.43 | 422,421.00 | (30,106.25) | -7.13% |
| INJURIES AND DAMAGES | 33,168.68 | 353,637.00 | (73,541.57) | -20.80% |
| EMPLOYEES PENSIONS & BENEFITS | 1,651,958.25 | 42,587.00 | (9,418.32) | -22.12% |
| MISC GENERAL EXPENSE | 125,423.26 | 1,464,159.00 | 187,799.25 | 12.83% |
| RENT EXPENSE | | 163,970.00 | (38,546.74) | -23.51% |
| ENERGY CONSERVATION | 151,136.71 | 159,003.00 | (7,866.29) | -4.95% |
| | 565,600.71 | 529,133.00 | 36,467.71 | 6.89% |
| TOTAL OPERATION EXPENSES | 7,393,272.84 | 7,172,868.00 | | |
| | | 7,172,888.00 | 220,404.84 | 3.07% |
| MAINTENANCE EXPENSES: | | | | |
| MAINT OF TRANSMISSION PLANT | | | | |
| MAINT OF STRUCT AND EQUIPMENT | 2,043.74 | 2,250.00 | (206.26) | |
| MAINT OF LINES - OH | 106,593.18 | 87,109.00 | 19,484.18 | -9.17% |
| MAINT OF LINES - UG | 1,149,905.14 | 902,956.00 | 246,949.14 | 22.37% |
| MAINT OF LINE TRANSFORMERS | 139,320.89 | 124,454.00 | | 27.35% |
| MAINT OF ST LT & SIG SYSTEM | 120,931.17 | 142,613.00 | 14,866.89 | 11.95% |
| MAINT OF GARAGE AND STOCKROOM | 2.48 | 7,292.00 | (21,681.83) | -15.20% |
| MAINT OF METERS | 408,324.52 | 504,992.00 | (7,289.52) | -99.97% |
| MAINT OF GEN PLANT | 25,477.23 | 46,274.00 | (96,667.48) | -19.14% |
| LEITHT OF GEN PLANT | 87,409.64 | 98,334.00 | (20,796.77) | -44.94% |
| TOTAL MAINTENANCE EXPENSES | | | (10,924.36) | -11.11% |
| THE STATE OF THE S | 2,040,007.99 | 1,916,274.00 | 123,733.99 | 6.46% |
| | | | | 0.40% |
| DEPRECIATION EXPENSE | 2,749,222.62 | 2,737,503.00 | •• •• •• | |
| | | 27.37,303.00 | 11,719.62 | 0.43% |
| PURCHASED POWER FUEL EXPENSE | 26 329 977 97 | | | |
| | 26,329,977.97 | 24,422,183.00 | 1,907,794.97 | 7.81% |
| VOLUNTARY PAYMENTS TO TOWNS | 1 010 202 - | | | |
| TO TOMAS | 1,019,383.00 | 1,026,000.00 | (6,617.00) | -0.64% |
| TOTAL OPERATING EXPENSES | | | | |
| = ==================================== | 60,878,026.77 | 60,073,907.00 | 804,119.77 | 1 349 |
| | | | | 1.34% |

^{• () =} ACTUAL UNDER BUDGET

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT BUDGETED OPERATING EXPENSE VARIANCE REPORT 3/31/13



| | RESPONSIBLE SENIOR | 2013 | ACTUAL | REMAINING BUDGET | REMAINING |
|---|-----------------------|----------------------------|------------------------------------|-------------------------|------------------|
| OPERATION EXPENSES: | MANAGER | ANNUAL BUDGET | YEAR TO DATE | BALANCE | BUDGET % |
| PURCHASED POWER BASE EXPENSE | JP | 30,102,742.00 | 21,346,162.35 | 8,756,579.65 | 29.09% |
| OPERATION SUP AND ENGINEERING EXP | KS | 468,949.00 | 381,541.37 | 87,407.63 | 18.64% |
| STATION SUP LABOR AND MISC | KS | 79,813.00 | 56,032.53 | 23,780.47 | 29.80% |
| LINE MISC LABOR AND EXPENSE | KS | 671,309.00 | 497,413.71 | 173,895.29 | 25.90% |
| STATION LABOR AND EXPENSE | KS | 448,249.00 | 381,051.25 | 67,197.75 | 14.99% |
| STREET LIGHTING EXPENSE | KS | 83,106.00 | 60,444.46 | 22,661.54 | 27.27% |
| METER EXPENSE | KS | 197,329.00 | 139,940.31 | 57,388.69 | 29.08% |
| MISC DISTRIBUTION EXPENSE | KS | 366,489.00 | 258,115.99 | 108,373.01 | 29.57% |
| METER READING LABOR & EXPENSE | KS | 69,946.00 | 62,952.69 | 6,993.31 | 10.00% |
| ACCT & COLL LABOR & EXPENSE UNCOLLECTIBLE ACCOUNTS | RF RF | 1,385,210.00 100,000.00 | 1,115,179.36 7 4 ,999.97 | 270,030.64 25,000.03 | 19.49% 25.00% |
| ENERGY AUDIT EXPENSE | JP | 479,013.00 | 396,802.58 | 82,210.42 | 17.16% |
| ADMIN & GEN SALARIES | KS | 761,068.00 | 579,345.53 | 181,722.47 | 23.88% |
| OFFICE SUPPLIES & EXPENSE | KS | 253,950.00 | 189,755.30 | 64,194.70 | 25.28% |
| OUTSIDE SERVICES | KS | 507,125.00 | 392,314.75 | 114,810.25 | 22.64% |
| PROPERTY INSURANCE | KS | 471,500.00 | 280,095.43 | 191,404.57 | 40.59% |
| INJURIES AND DAMAGES | KS | 56,619.00 | 33,168.68 | 23,450.32 | 41.42% |
| EMPLOYEES PENSIONS & BENEFITS | KS | 1,889,623.00 | 1,651,958.25 | 237,664.75 | 12.58% |
| MISC GENERAL EXPENSE | KS | 200,785.00 | 125,423.26 | 75,361.74 | 37.53% |
| RENT EXPENSE | KS | 212,000.00 | 151,136.71 | 60,863.29 | 28.71% |
| ENERGY CONSERVATION | JР | 697,983.00 | 565,600.71 | 132,382.29 | 18.97% |
| TOTAL OPERATION EXPENSES | | 8,823,105.00 | 7,393,272.84 | 2,006,793.16 | 22.74% |
| MAINTENANCE EXPENSES: | | | | | |
| MAINT OF TRANSMISSION PLANT | KS | 3,000.00 | 2,043.74 | 956.26 | 31.88% |
| MAINT OF STRUCT AND EQUIPMT | KS | 114,120.00 | 106,593.18 | 7,526.82 | 6.60% |
| MAINT OF LINES - OH | KS | 1,250,421.00 | 1,149,905.14 | 100,515.86 | 8.04% |
| MAINT OF LINES - UG | KS | 285,371.00 | 139,320.89 | 146,050.11 | 51.18% |
| MAINT OF LINE TRANSFORMERS | KS | 188,500.00 | 120,931.17 | 67,568.83 | 35.85% |
| MAINT OF ST LT & SIG SYSTEM | KS | 9,684.00 | 2.48 | 9,681.52 | 99.97% |
| MAINT OF GARAGE AND STOCKROOM | KS | 672,589.00 | 408,324.52 | 264,264.48 | 39.29% |
| MAINT OF METERS | KS | 47,392.00 | 25,477.23 | 21,914.77 | 46.24% |
| MAINT OF GEN PLANT | R F | 131,320.00 | 87,409.64 | 43,910.36 | 33.44% |
| TOTAL MAINTENANCE EXPENSES | | 2,817,401.00 | 2,040,007.99 | 662,389.01 | 23.51% |
| DEPRECIATION EXPENSE | RF | 3,650,000.00 | 2,749,222.62 | 900,777.38 | 24.68% |
| PURCHASED POWER FUEL EXPENSE | JР | 30,500,000.00 | 26,329,977.97 | 4,170,022.03 | 13.67% |
| VOLUNTARY PAYMENTS TO TOWNS | R F | 1,368,000.00 | 1,019,383.00 | 348,617.00 | 25.48% |
| TOTAL OPERATING EXPENSES | | 83,767,500.00 | 60,878,026.77 | 16,845,178.23 | 20.11% |



TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT PROFESSIONAL SERVICES 3/31/2013

PROFESSIONAL SERVICES BY PROJECT

| 1 RMLD AND PENSION TRUST AUDIT FEES | DEPARTMENT | ACTUAL | BUDGET | VARIANCE |
|--|--|--|---|---|
| 2 PENSION ACTUARIAL EVALUATION 3 LEGAL- FERC/ISO ISSUES 4 LEGAL- POWER SUPPLY ISSUES 5 PROFESSIONAL SERVICES 6 NERC COMPLIANCE AND AUDIT 7 LOAD CAPACITY STUDY 8 STROM HARDENING STUDY 9 LEGAL-GENERAL, MMWEC AUDIT 10 LEGAL SERVICES-GENERAL 11 LEGAL SERVICES-NEGOTIATIONS 12 LEGAL GENERAL 13 SURVEY RIGHT OF WAY 14 ENVIRONMENTAL 15 ENGINEERING SERVICES 16 REPAIR RAMP AND DECK AREA 17 INSURANCE CONSULTANT 18 LEGAL 19 SITE ASSESSMENT FOR MAJOR UPGRADE 20 GENERAL BANKRUPTCY 21 EXECUTIVE SEARCH- GM TOTAL | ACCOUNTING ACCOUNTING ENERGY SERVICE ENERGY SERVICE ENERGY SERVICE E & O ENGINEERING ENGINEERING GM HR BLDG. MAINT. BLDG. MAINT. BLDG. MAINT. BLDG. MAINT. BLDG. MAINT. ACCOUNTING ACCOUNTING GM | 32,750.00 3,750.00 0.00 25,117.85 9,939.80 10,357.50 0.00 0.00 83,360.81 110,474.80 63,245.17 10,300.90 0.00 14,118.05 0.00 0.00 14,118.05 0.00 0.00 899.60 2,056.27 1,444.00 24,500.00 392,314.75 | 32,250.00 0.00 13,500.00 13,500.00 18,000.00 12,500.00 11,250.00 45,600.00 36,800.00 1,125.00 3,753.00 3,753.00 6,390.00 7,497.00 3,753.00 0.00 0.00 422,421.00 | 500.00 3,750.00 (13,500.00) (8,632.15) (8,060.20) (2,142.50) (11,250.00) (50,000.00) (29,139.19) 64,874.80 26,445.17 9,175.90 (3,753.00) 7,728.05 (30,000.00) (7,497.00) (2,853.40) 2,056.27 1,444.00 24,500.00 (30,106.25) |

PROFESSIONAL SERVICES BY VENDOR

| MELANSON HEATH & COMPANY HUDSON RIVER ENERGY GROUP STONE CONSULTING INC. RUBIN AND RUDMAN UTILITY SERVICES INC. | ACTUAL 33,500.00 2,895.80 |
|---|---------------------------------|
| HUDSON RIVER ENERGY GROUP STONE CONSULTING INC. RUBIN AND RUDMAN UTILITY SERVICES INC. | 2,895.80 |
| STONE CONSULTING INC. RUBIN AND RUDMAN UTILITY SERVICES INC. | 2,895.80 |
| RUBIN AND RUDMAN UTILITY SERVICES INC. | |
| UTILITY SERVICES INC. | 3,750.00 |
| Dintary | 47,054.23 |
| DUNCAN & ALLEN | 10,357.50 |
| CHOATE HALL & STEWART | 71,038.93 |
| MENDERS TORREY & SPENCER | 165,658.98 |
| RICHARD HIGGINS ARBITRATOR | 12,385.55 |
| GARRY WOOTERS ARBITRATOR | 2,710.00 |
| MICHAEL BROWN ARBITRATOR | 2,812.00 |
| WILLIAM F. CROWLEY ATTORNEY | 2,538.99 |
| CMEEC | 2,280.00 |
| JM ASSOCIATES | 7,044.00 |
| DACRI & ASSOCIATES LLC | 1,732.50 |
| COGSDALE | 24,500.00 |
| | 2,056.27 |
| TOTAL | |
| | 392,314.75 |

RMLD
BUDGET VARIANCE REPORT
FOR PERIOD ENDING MARCH 31, 2013

| DIVISION | ACTUAL | BUDGET | VARIANCE | CHANGE |
|----------------------------|------------|------------|-------------|--------|
| ENGINEERING AND OPERATIONS | 3,250,859 | 3,058,328 | 192,531 | 6.30% |
| ENERGY SERVICES | 998,703 | 957,133 | 41,570 | 4.34% |
| GENERAL MANAGER | 732,119 | 676,129 | 55,990 | 8.28% |
| FACILITY MANAGER | 2,916,149 | 2,934,414 | (18,265) | -0.62% |
| BUSINESS DIVISION | 7,006,488 | 6,927,640 | 78,848 | 1.14% |
| SUB-TOTAL | 14,904,318 | 14,553,644 | 350,674 | 2.41% |
| PURCHASED POWER - BASE | 21,346,162 | 22,799,079 | (1,452,917) | -6.37% |
| PURCHASED POWER - FUEL | 26,329,978 | 24,422,183 | 1,907,795 | 7.81% |
| TOTAL | 62,580,459 | 61,774,906 | 805,553 | 1.30% |



RMLD DEFERRED FUEL CASH RESERVE ANALYSIS 3/31/13

| DATE | GROSS CHARGES | REVENUES | NYPA CREDIT | MONTHLY Deferred | TOTAL DEFERRED |
|--|--|--|--|--|--|
| Jun-12 Jul-12 Aug-12 Sep-12 Oct-12 Nov-12 Dec-12 Jan-13 Feb-13 Mar-13 | 3,581,715.28 3,578,611.20 2,646,309.32 2,595,375.45 2,744,817.28 2,868,712.69 2,523,166.59 3,397,709.79 2,393,560.37 | 3,492,843.61 2,914,978.35 3,486,749.45 2,389,147.98 2,740,129.47 2,987,105.82 3,076,267.45 3,030,833.21 2,979,311.50 | (61,106.90) (44,365.80) (47,478.80) (48,781.28) (22,566.16) (68,965.36) (70,691.63) (77,841.37) (116,734.96) | (149,978.57) (707,998.65) 792,961.33 (255,008.75) (27,253.97) 49,427.77 482,409.23 (444,717.95) 469,016.17 | 2,270,044.48 2,120,065.91 1,412,067.26 2,205,028.59 1,950,019.84 1,922,765.87 1,972,193.64 2,454,602.87 2,009,884.92 2,478,901.09 |

RMLD STAFFING REPORT FOR FISCAL YEAR ENDING JUNE, 2013

| - | | | | No. |
|---|-----|-----|------|-----|
| | -96 | 353 | Ser. | |

| | 13 BUD TOTAL | JUL 12 | AUG 12 | SEP 12 | OCT 12 | NOV 12 | DEC 12 | JAN 13 | FEB 13 | MAR 13 |
|--------------------------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| GENERAL MANAGER | | | | | | | | | | |
| GENERAL MANAGER | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 1.00 |
| HUMAN RESOURCES | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| COMMUNITY RELATIONS | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| TOTAL | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 3.00 |
| BUSINESS | | | | | | | | | | |
| ACCOUNTING | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 |
| CUSTOMER SERVICE | 7.75 | 7.75 | 7.75 | 7.75 | 7.75 | 7.75 | 7.75 | 7.75 | 7.75 | 7.75 |
| MGMT INFORMATION SYS | 6.25 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 |
| MISCELLANEOUS | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| TOTAL | 17.00 | 16.75 | 16.75 | 16.75 | 16.75 | 16.75 | 16.75 | 16.75 | 16.75 | 16.75 |
| ENGINEERING & OPERATIONS | | | | | | | | | | |
| AGM E&O | 2.00 | 2.00 | 1.00 | 1.00 | 1.00 | 1.00 | 2.00 | 2.00 | 2.00 | 2.00 |
| ENGINEERING | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 |
| LINE | 21.00 | 21.00 | 21.00 | 21.00 | 21.00 | 21.00 | 21.00 | 21.00 | 21.00 | 21.00 |
| METER | 4.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| STATION | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 |
| TOTAL | 40.00 | 39.00 | 38.00 | 38.00 | 38.00 | 38.00 | 39.00 | 39.00 | 39.00 | 39.00 |
| PROJECT | | | | | | | | | | |
| BUILDING | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 |
| GENERAL BENEFITS | 2.00 | 1.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 |
| TRANSPORTATION | - | - | - | - | - | - | - | - | - | - |
| MATERIALS MGMT | 4.00 | 3.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 |
| TOTAL | 8.00 | 6.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 |
| ENERGY SERVICES | | | | | | | | | | |
| ENERGY SERVICES | 5.50 | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 | 5.50 | 5.50 | 4.55 |
| TOTAL | 5.50 | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 | 5.50 | 5.50 | 4.50 |
| RMLD TOTAL | 74.50 | 70.25 | 71.25 | 71.25 | 71.25 | 71.25 | 72.25 | 73.25 | 73.25 | 71.25 |
| | | | | | | | | | | |
| CONTRACTORS | | | | | | | | | | |
| UG LINE | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 |
| TOTAL | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 |
| | | | | | | | | | | |





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

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

May 17, 2013

Town of Reading Municipal Light Board

Subject: Sicame Connectors

On May 1, 2013 a bid invitation was placed as a legal notice in the Reading Chronicle requesting proposals for Sicame Connectors for the Reading Municipal Light Department.

Specifications were emailed to the following:

WESCO HD Supply Genergy Corp
Power Tech (UPSC) Shamrock Power Sales
Robinson Sales EL Flowers Power Sales Group
J.F. Gray & Associates MetroWest Electric Sales HD Industrial Srvs.

Bids were received from WESCO, Yale Electric Supply, Graybar and UPSC.



The bids were publicly opened and read aloud at 11:00 a.m. May 16, 2013 in the Town of Reading Municipal Light Department's Board Room, 230 Ash Street, Reading, Massachusetts.

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

Move that bid 2013-34 for Sicame Connectors be awarded to:

Graybar for a total cost of \$52,860.00

| <u>ltem</u> | Quantity | <u>Description</u> | Unit Cost | Net Cost |
|-------------|----------|---|-----------|-------------|
| 1 | 6000 | Sicame Parallel Grove Connectors #TTD2710FB-T-UN1 | \$8.81 | \$52,860.00 |

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

Move that bid 2013-34 for Sicame Connectors be awarded to:

WESCO for a total cost of \$17,610.00

| <u>Item</u> | Quantity | Description | Unit Cost | Net Cost |
|-------------|----------|---|-----------|-------------|
| 2 | 3000 | Sicame Parallel Grove Connectors #TTD1510FT | \$5.87 | \$17,610.00 |

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







This purchase will be placed in inventory and will be charged to service upgrade projects and new customer service connections.

Kevin Sullivan

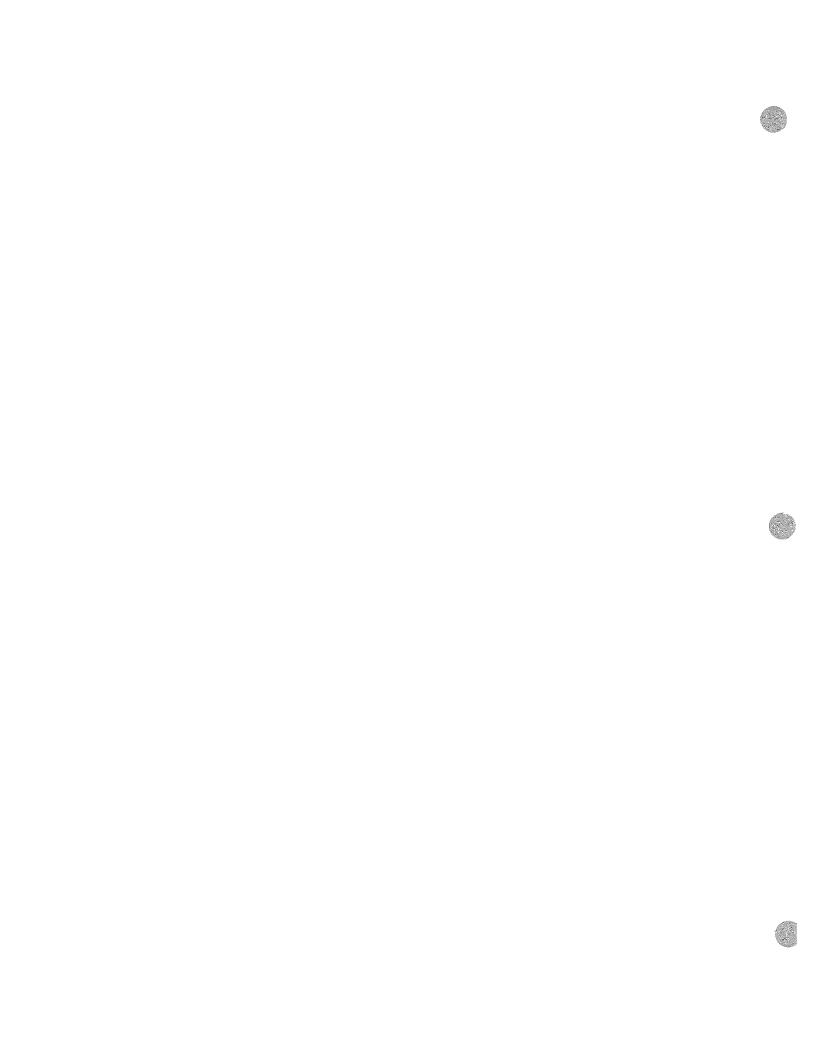
Peter Price

Sicame Parallel Grove Connectors Bid 2013-34

| Bidder | Unit Cost | Qty | Total Cost | <u>Delivery Date</u> | Firm | All forms filled out | Certified Check or Bid Bond | Exceptions to stated bid requirements | Authorized signature |
|--|-------------------------------|---------------------------|--|--|------|----------------------|-----------------------------------|---------------------------------------|----------------------|
| Graybar Item 1 (#TTD2710FB-T-UN1) Item 2 (#TTD1510FT) | \$8.81 \$6.01 | 6000 3000_ | \$52,860.00 \$18,030.00 \$70,890.00 | 2-3 weeks ARO 2-3 weeks ARO | yes | yes | yes | no | yes |
| WESCO tem 1 (#TTD2710FB-T-UN1) tem 2 (#TTD1510FT) | \$9.03 \$5.8 7 | 6000 3000 | \$54,180.00 \$17,610.00 \$71,790.00 | in stock in stock | yes | yes | yes | no | yes |
| Yale Electric Supply Item 1 (#TTD2710FB-T-UN1) Item 2 (#TTD1510FT) | \$9.18 \$5.95 | 6000 3000_ | \$55,080.00 \$17,850.00 \$72,930.00 | 1-2 weeks ARO 1-2 weeks ARO | yes | yes | yes | no | yes |
| UPSC Item 1 (#TTD2710FB-T-UN1) Item 2 (#TTD1510FT) | non-respc \$6.95 \$3.86 | nsive (se 6000 3000 | non-responsive (see Engineer's Note) \$6.95 6000 \$41,700.00 3-4 w \$3.86 3000 \$11,580.00 3-4 w | onsive (see Engineer's Note) 6000 \$41,700.00 3-4 weeks ARO 3000 \$11,580.00 3-4 weeks ARO \$53,280.00 | yes | yes | yes | yes | yes |

Exceptions: UPSCSee enclosed document. We are quoting Tyco connectors as alternates to Sicame. Test reports have been supplied.

Engineer's Note:These units do not have captive end caps and therefore they are not an acceptable alternate.



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

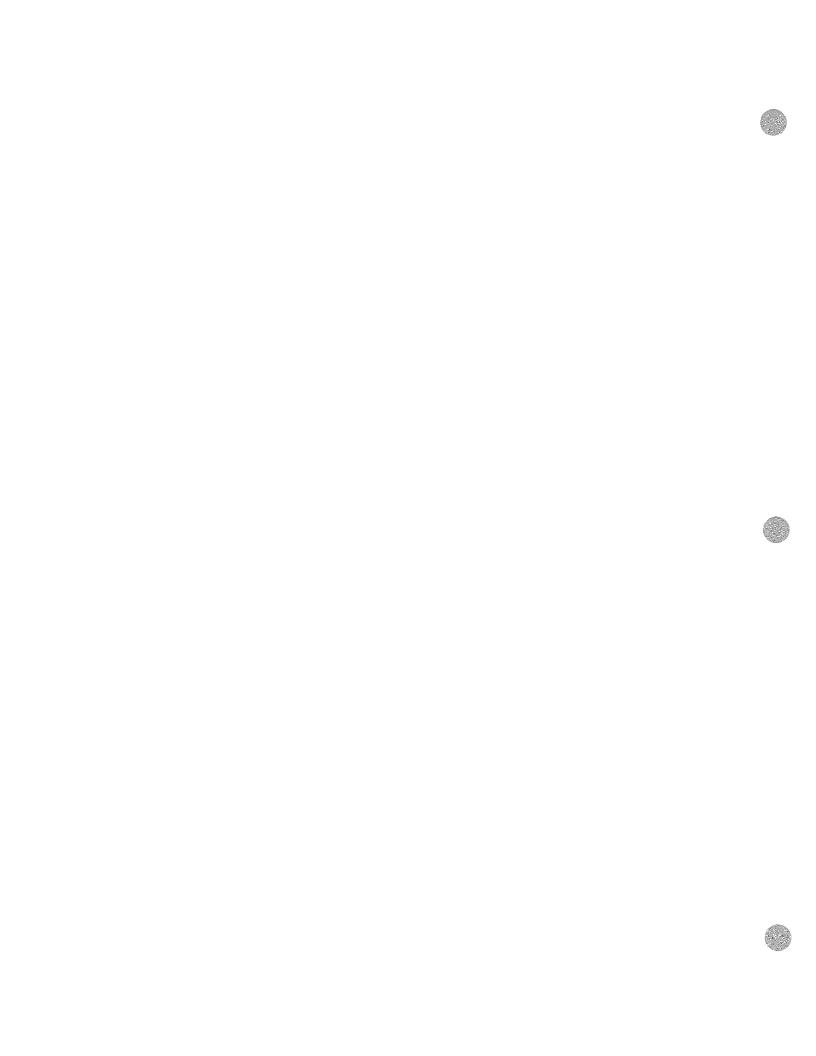
May-13

| WANEFIELD MUNICIPAL LIGHT DEPT. TOTAL BILL PER KWH CHARGE % DIFFERENCE | MIDDLE ION MUNICIPAL LIGHT DEPT. TOTAL BILL PER KWH CHARGE % DIFFERENCE | TOTAL BILL PER KWH CHARGE % DIFFERENCE | TOTAL BILL PER KWH CHARGE % DIFFERENCE | NATIONAL GRID TOTAL BILL PER KWH CHARGE % DIFFERENCE | TOTAL BILL PER KWH CHARGE | READING MUNICIPAL LIGHT DEPT. |
|--|---|--|--|--|--------------------------------------|--|
| \$104.99 \$0.13998 16.46% | \$99.77 \$0.13303 10.67% | \$90.84 \$0.12113 0.77% | \$121.38 \$0.16183 34.64% | \$108.55 \$0.14474 20.42% | \$90.15 \$0.12020 | RESIDENTIAL 750 kWh's |
| \$203.67 \$0.13578 29.09% | \$198.39 \$0.13226 25.74% | \$173.35 \$ 0.11557 9.88% | \$221.15 \$0.14743 40.17% | \$202.60 \$ 0.13507 28.42% | \$157.77 \$0.10518 | RESIDENTIAL-TOU 1500 kWh's 75/25 Split |
| \$137.88 \$0.13788 33.46% | \$132.64 \$ 0.13264 28.39% | \$117.19 \$0.11719 13.43% | \$159.69 \$0.15969 54.57% | \$144.73 \$0.14473 40.09% | \$103.31 \$ 0.10331 | RES. HOT WATER 1000 kWh's |
| \$1,045.84 \$0.14327 31.96% | \$959.51 \$0.13144 21.07% | \$935.82 \$0.12819 18.08% | \$1,098.30 \$0.15045 38.58% | \$976.70 \$ 0.13380 23.24% | \$792.55 \$0.10857 | COMMERCIAL 7,300 kWh's 25.000 kW Demand |
| \$168.46 \$ 0.15599 7.11% | \$168.44 \$0.15596 7.09% | \$148.63 \$0.13762 -5.50% | \$165.32 \$0.15307 5.11% | \$139.12 \$0.12882 -11.54% | \$157.28 \$ 0.14563 | SMALL COMMERCIAL 1,080 kWh's 10.000 kW Demand |
| \$4,895.58 \$0.13987 | \$4,762.93 \$ 0.13608 29.85% | \$4,722.53 \$ 0.13493 28.75% | \$6,099.05 \$0.17426 66.28% | \$4,305.17 \$0.12300 17.37% | \$3,667.99 | SCHOOL RATE 35000 kWh's |
| \$13,519.62 \$0.12347 | \$13,330.75 \$0.12174 34.70% | \$10,802.06 \$0.09865 9.15% | \$14,625.02 \$0.13356 47.78% | \$11,942.83 \$11,942.83 \$0.10907 20.68% | \$9,896.62 | INDUSTRIAL - TOU 109,500 kWh's 250,000 kW Demand |









rom: Kevin Sullivan

Sent: Monday, April 22, 2013 10:55 AM

To: David Talbot

Cc: RMLD Board Members Group; Jeanne Foti; Bob Fournier; Beth Ellen Antonio; Jane

Parenteau; Dave Polson

Subject: FW: Account Payable Warrant Questions - April 19

Dave;

While these points are all operating decisions and I appreciate your point of view, be assured that I have given the first question complete consideration. I am mindful that our discussion this coming Wednesday for the NSTAR and Middleton overpayments has resulted in an unrecoverable net loss of \$1.1M to the ratepayers of the RMLD (per footnote 20 of the audited financials).

The A/P warrant questions while not insignificant, pale in comparison to the processes and possible changes Melanson and Heath will be reviewing in Energy Services. This is an area where change will produce a fruitful outcome. Please see my responses to your questions embedded below.

Kavin Sullivan

Reading Municipal Light Department Interim General Manager

om: Jeanne Foti

Sent: Monday, April 22, 2013 6:48 AM

To: Kevin Sullivan

Subject: Account Payable Warrant Questions - April 19

Talbot

- 1. Choate Hall Stewart LLP Why are we paying \$650/hour are we shopping this around? There was a time when the RMLD used town counsel which resulted in the professional employees joining a union and therefore becoming represented. That issue aside, Choate, Hall and Stewart have been employment counsel representing the RMLD on labor issues for over 20 years. I do realize \$650/hr. quickly adds up yet believe there is significant value to a legal counsel (Tom Shirley, Esq.) that is able to react to a landscape of familiarity, having a complete understanding of three contracts, and an historical grasp of all issues surrounding the employees of the Department. Undoubtedly, this has saved hours of explanation and cost. In addition, Choate, Hall and Stewart has lost two arbitrations in 20 years of representing the RMLD's interests.
- 2. Elite Pressure Washing Why spend \$14,430 to wash trucks do it in house?

 The Department has two Facilities individuals who perform many electrical/mechanical duties. These two employees have full days maintaining the trucks and buildings. I consider the scheduled pressure washing a good use of external resources. Professional pressure washing firms are set up with the proper equipment and here at the RMLD, Elite effectively spends double the time washing our fleet in the Winter than in the Summer due to the salt contamination.
- 3. Bottled Water (2 bills) (Suggest we eliminate this.)

This bottled water is of the 5 gallon container type. This water is brought in for the E&O crews, keeping the crews hydrated while they are working in the field and at substation 4.

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

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

om: Kevin Sullivan

Sent: Monday, April 29, 2013 8:59 AM

To: David Talbot

Cc:Bob Fournier; Maureen Hanifan; Jeanne FotiSubject:FW: Account Payable Warrant - April 26, 2013

Commissioner Talbot;

Please see the response below to your question regarding Next Step Living.

Karin Sullivan

Reading Municipal Light Department Interim General Manager

From: Maureen Hanifan

Sent: Monday, April 29, 2013 8:33 AM

To: Kevin Sullivan

Subject: RE: Account Payable Warrant - April 26, 2013

Kevin,

As part of the invoicing and payment process, Next Step Living is required by RMLD to supply a copy of the actual audit report which we will use for future analysis. Now that we have the audit pre-process in order we are inoving on to develop a post-audit process which will include contacting the customer to see if and when then will implement some or of the audit recommendations. Please feel free to contact me with any and all questions. Mkh 😊

Maureen K. Hanifan Customer Service Manager Reading Municipal Light Department 230 Ash Street Reading, MA 01867 781-942-6480

mhanifan@rmld.com

From: Kevin Sullivan

Sent: Monday, April 29, 2013 7:38 AM

To: Maureen Hanifan **Cc:** Bob Fournier

Subject: FW: Account Payable Warrant - April 26, 2013

Maureen;

Accolades all around on the diligence that resulted in the credits to the RMED. Can you answer the questions from Commissioner Talbot?

Xxin Sullivan

Reaching Municipal Eight Department Secun General Manager

From: Jeanne Foti

Sent: Monday, April 29, 2013 6:10 AM

To: Kevin Sullivan

Subject: Account Payable Warrant - April 26, 2013

Talbot



1. Next Step Living — Nice job Maureen in reviewing the energy audits closely, and getting credit back to RMLD. Question: Do we know whether customers follow through on recommendations? And do we get CCd on the energy audits?

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

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

Accolades all around on the diligence that resulted in the credits to the RMLD. Can you answer the questions from Commissioner Talbot?



Kavin Sullivan

Reading Municipal Light Department

Interim General Manager

From: Jeanne Foti

Sent: Monday, April 29, 2013 6:10 AM

To: Kevin Sullivan

Subject: Account Payable Warrant - April 26, 2013

Talbot

1. Next Step Living – Nice job Maureen in reviewing the energy audits closely, and getting credit back to MLD. Question: Do we know whether customers follow through on recommendations? And do we get CCd in the energy audits?

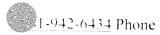
Jeanne Foti

Reading Municipal Light Department

Executive Assistant

230 Ash Street

Reading, MA 01867



From: Kevin Sullivan

Sent: Monday, April 29, 2013 3:24 PM

To: David Talbot

Cc:Bob Fournier; Maureen Hanifan; Jeanne FotiSubject:RE: FW: Account Payable Warrant - April 26, 2013

Dave;

Please see my responses below.

Rain Sullivan

Reading Municipal Light Department Interim General Manager

From: David Talbot [mailto:talbot.david@gmail.com]

Sent: Monday, April 29, 2013 2:33 PM

To: Kevin Sullivan

Cc: Bob Fournier; Maureen Hanifan; Jeanne Foti

Subject: Re: FW: Account Payable Warrant - April 26, 2013

Thanks. It's confusing talking about audits of (energy) audits.

I was wondering:

1: Do we know the results of the energy audits? (Meaning, do we know which properties have the most to gain from having work done? No Or, if an energy audit revealed that a home has an electric water heater, would we find that out? We have found it really depends upon who the auditor is. Knowing this, in our meeting with Next Step Living (circa March), we had requested to know if the customer has an electric water heater to update our database.)

2: Do we know whether the customer ever followed up and had work done in response to the energy audit?

In other words, do we have data out of these energy audits, other than the fact that they were performed? No. We provide the service and if the customer follows up it is completely up to them, depending upon perceived value, cost benefit, customer impact, etc.

Thanks Dave

On Mon, Apr 29, 2013 at 8:58 AM, Kevin Sullivan - ksullivan armld.com - wrote:

Commissioner Liller.

Please see the response below to your question regarding. Next Step 1 min.



Reading Municipal Light Department

Interim General Manager

From: Maureen Hanifan

Sent: Monday, April 29, 2013 8:33 AM

To: Kevin Sullivan

Subject: RE: Account Payable Warrant - April 26, 2013

Kevin,

As part of the invoicing and payment process, Next Step Living is required by RMLD to supply a copy of the actual audit report which we will use for future analysis. Now that we have the audit pre-process in order we are moving on to develop a post-audit process which will include contacting the customer to see if and when then will implement some or any of the audit recommendations. Please feel free to contact me with any and all questions. Mkh ©



Maureen K. Hanifan

Customer Service Manager

Reading Municipal Light Department

230 Ash Street

Reading, MA 01867

<u>781-942-6480</u>

mhanifan@rmld.com

From: Kevin Sullivan

Sent: Monday, April 29, 2013 7:38 AM

To: Maureen Hanifan **Cc:** Bob Fournier

Subject: FW: Account Payable Warrant - April 26, 2013



Manachi

From:

Kevin Sullivan

Sent:

Monday, May 06, 2013 10:20 AM

To:

RMLD Board Members Group

Cc:

Jeanne Foti

Subject:

RE: Account Payable Questions - May 3

Please see responses below.

Kavin Sullivan

Reading Municipal Light Department Interim General Manager

From: Jeanne Foti

Sent: Monday, May 06, 2013 6:22 AM

To: Kevin Sullivan

Subject: Account Payable Questions - May 3

Stempeck

- 1. Zion Bank Could you give quick explanation of why the continuous (5) refunds? Zion Bank was the owner of the property at 299 Main St., Wilmington, MA. The building has four units (services), plus another service for the house meter. Each service was charged a Security Deposit when they signed up for electrical service in January 2013. Deposits plus Interest is refunded on accounts when they are Final Billed, any balance due RMLD is deducted from the Deposit/Interest credit any remaining credit is refunded to the customer.
- 2. Atlantic Elevator Where do we have an elevator? Quarterly inspections?

 The elevator is across from the corridor that goes to the cafeteria/rest rooms and provides a means to access the mezzanine mechanical and electrical rooms. We do quarterly inspections for this piece of equipment.

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

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

om: Jeanne Foti

Sent: Tuesday, May 07, 2013 6:05 AM

To: Accounting Group

Cc: Kevin Sullivan; Patricia Mellino

Subject: Payroll

Tracking:

Recipient
Accounting Group

Kevin Sullivan
Patricia Mellino
Delivered: 5/7/2013 6:05 AM
bfournier@RMLD.com
Delivered: 5/7/2013 6:05 AM
skazanjian@RMLD.com
Delivered: 5/7/2013 6:05 AM
wmarkiewicz@RMLD.com
Delivered: 5/7/2013 6:05 AM

Good morning.

There were no Payroll questions for May 6.

Thanks.

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

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

From: Jeanne Foti

Sent: Monday, May 13, 2013 5:59 AM

To: Accounting Group

Cc:Kevin Sullivan; Patricia MellinoSubject:Account Payable Warrant - May 10

Tracking: Recipient Delivery

Accounting Group

Kevin SullivanDelivered: 5/13/2013 5:59 AMPatricia MellinoDelivered: 5/13/2013 5:59 AMbfournier@RMLD.comDelivered: 5/13/2013 5:59 AM

skazanjian@RMLD.com Delivered: 5/13/2013 5:59 AM

wmarkiewicz@RMLD.com Delivered: 5/13/2013 5:59 AM

Good morning.

There were no questions for the Account Payable Warrant - May 10.

Thanks.

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

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

om:

Kevin Sullivan

Sent:

Monday, May 20, 2013 10:21 AM

To:

John Stempeck Jeanne Foti

Cc: Subject:

RE: Account Payable Warrant - May 17

John;

Doble Corporation is a world-wide leader in power transformer and equipment maintenance information and testing. Not only do they manage a decades old repository of information for client utilities to utilize but being Boston-based, they organize an annual convention downtown that is a can't miss for our engineers.

Kavin Sullivan

Reading Municipal Light Department Interim General Manager

From: Jeanne Foti

Sent: Monday, May 20, 2013 9:53 AM

To: Kevin Sullivan

Subject: Account Payable Warrant - May 17

Stempeck



1. Doble – Curious what we do with them?

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

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

From: Jeanne Foti

Sent: Tuesday, May 21, 2013 6:16 AM

To: Accounting Group

Cc: Kevin Sullivan; Patricia Mellino

Subject: Payroll

| Tracking: | Recipient | Delivery | Read |
|-----------|----------------------|------------------------------|--------------------------|
| | Accounting Group | | |
| | Kevin Sulfivan | Delivered: 5/21/2013 6:17 AM | |
| | Patricia Mellino | Delivered: 5/21/2013 6:17 AM | Read: 5/21/2013 12:55 PM |
| | bfournier@RMLD.com | Delivered: 5/21/2013 6:17 AM | |
| | skazanjian@RMLD.com | Delivered: 5/21/2013 6:17 AM | |
| | wmarkiewicz@RMLD.com | Delivered: 5/21/2013 6:17 AM | |
| | Bob Fournier | | Read: 5/21/2013 7:24 AM |
| | Wendy Markiewicz | | Read: 5/21/2013 8:26 AM |

Good morning.

There were no Payroll questions for Monday, May 20.

Thanks.

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

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