

Reading Municipal Light Board of Commissioners

Regular Session
230 Ash Street
Reading, MA 01867
August 26, 2009

Start Time of Regular Session: 7:35 p.m.

End Time of Regular Session: 9:40 p.m.

Attendees:

Commissioners:

Mary Ellen O'Neill, Chairman
Philip Pacino, Secretary

Richard Hahn, Vice Chair
Ellen Kearns, Commissioner

Staff:

Vinnie Cameron, General Manager
Jared Carpenter, Energy Efficiency Engineer
Jeanne Foti, Executive Assistant
Jane Parenteau, Energy Services Manager

Beth Ellen Antonio, Human Resources Manager
Laurie Cavagnaro, Customer Service Manager
Robert Fournier, Accounting/Business Manager
Kevin Sullivan, Engineering and Operations Manager

Citizens' Advisory Board:

Arthur Carakatsane, Chair

Introductions

Chairman O'Neill polled the Board to see if there were any changes to the agenda as presented for this evening's meeting. There were no changes to the agenda.

Chairman O'Neill introduced Citizens' Advisory Board, Chair, Arthur Carakatsane.

Presentation - Smart Grid – Mr. Sullivan and Mr. Carpenter – Attachment 1

Chairman O'Neill stated that Mr. Sullivan and Mr. Carpenter would be making the presentation on Smart Grid.

Messrs. Sullivan and Carpenter gave their presentation on Smart Grid.

Discussion ensued.

Chairman O'Neill thanked Mr. Sullivan and Mr. Carpenter for their presentations.

Approval of June 24, 2009 Board Minutes

Mr. Pacino made a motion seconded by Mr. Hahn to approve the Regular Session meeting minutes of June 24, 2009 as corrected.

Motion carried 4:0:0.

Approval of July 29, 2009 Board Minutes

Mr. Pacino made a motion seconded by Mr. Hahn to approve the Regular Session meeting minutes of July 29, 2009 as corrected.

Motion carried 4:0:0.

Ms. Kearns stated that she wanted to go on record that the minutes are down to four pages that are readable and understandable.

General Manager's Report

Mr. Cameron reported on the following:

NEPPA Conference September 20 to September 23.

Reading Street Fair – September 13 - RMLD will have a conservation booth.

The audited financials will be ready for the next meeting. The RMLD Board's Audit Committee in conjunction with Town of Reading Audit Committee will meet to go over the RMLD's financials in advance of the meeting. The Department will get back to the Board on the scheduling of Committee meetings.

Mr. Pacino said that the Town of Reading Audit Committee is meeting earlier in September and would like to explore the possibility that the RMLD audit results could be presented at that meeting. Mr. Pacino said that over the last couple of years the Town of Reading Audit Committee has not had a quorum to review the RMLD audit results.

The Capital and Operating Budget Committee needs to meet to go over the proposed transfers based on the audited financials.

The CAB has a meeting scheduled for September 14, 2009 for General Business.

Financial Report, June 2009 – Mr. Fournier –Attachment 2

Mr. Fournier reported on the unaudited financial report for June. Mr. Fournier reported that Melanson Heath will be at the September 30 Board meeting.

Mr. Cameron said that the following are based on Chairman O'Neill's questions: General Manager's Outside Services was over budget because the RMLD did not budget in fiscal year 2009 for the Cost of Service Study costs that came in. Mr. Cameron explained that on General Benefits/Outside Services \$7,800 the budget was \$5,000 an expert came in to assess the condition of the cooling towers. Mr. Cameron said that in the budget reforecast in two instances the numbers came out lower than they should have. The Miscellaneous General should have been \$8,000 whereas it came out at \$5,100. The Maintenance of Underground was over budget by 48%, \$104,000 versus \$155,000. Mr. Cameron will get back to Chairman O'Neill on this.

Ms. Kearns asked about the services provided by Fisbach & Moore for underground maintenance.

Mr. Cameron replied that RMLD budgets for Fischbach & Moore and are hired on an hourly basis to perform RMLD's underground work.

Mr. Carakatsane commented on the 22% overbudget in the Facilities Department.

Mr. Fournier reported that this was due to the Post Employment Benefit and the Sick Leave Buyback being higher than budgeted as well as capital overhead credit being less than budgeted.

Chairman O'Neill stated that she would like to see pages five and six on the Financial Report be adjusted in the same format to reflect similar information.

Mr. Cameron said that he would look into the format changes.

Chairman O'Neill asked about the levels of the Deferred Fuel Cash Reserve and the Rate Stabilization Fund.

Mr. Cameron replied that the Rate Stabilization Fund has been voted to be at the range of \$6.0 million to \$7.0 million. Mr. Cameron pointed out that the Deferred Fuel Reserve was at \$1.75 million and now the range is \$2.5 to \$2.9 million. Mr. Cameron noted that the Operating Fund's target is \$6 million.

Mr. Fournier explained that in order to close the books in June in accordance with GASB it is pro rated. Prior to the accrual, partial days in June that were in the July bill but incurred in June, the Deferred Fuel is at \$2.6 million. When he reversed out last year's activity and puts in this year's activity the Deferred Fuel went down \$900,000. In fiscal year 2008 the Fuel Charge in June was \$.084 and in fiscal year 2009 it was \$.059. The bulk of that is the adjustment to the Fuel Charge.

Assistance Programs for RMLD's Residential Customers – Laurie Cavagnaro

Chairman O'Neill said that Commissioner Kearns at the last meeting raised concerns about what type of programs were available for RMLD's residential customers who were in need of financial assistance. Chairman O'Neill said that Ms. Cavagnaro, Customer Service Manager will provide information.

Ms. Cavagnaro said that many customers are having a hard time paying their bills, however, the RMLD is sensitive to this and is willing to work with such customers.

Assistance Programs for RMLD's Residential Customers – Laurie Cavagnaro

Ms. Cavagnaro reported on the following programs that assist RMLD's residential customers:

Payment Plans

Customers must pay their current bill plus one quarter of the arrears with the goal of getting the customer current within three to four months.

Good Neighbor Energy Fund and Salvation Army

The RMLD will assist customers to fill out the appropriate applications and they can qualify for \$300 towards their electric bills.

Fuel Assistance Programs

Most customers use the Fuel Assistance Programs to pay for oil and gas bills. However, RMLD does receive moneys if the customer has any remaining for their electric bills. Last year's guidelines enabled customers to get \$450 to \$1,300 depending on their income levels and subsidized housing customers could receive \$250 to \$650.

Referral to Church, Veterans and Local Agencies

The RMLD will also refer customers to churches, veterans and local agencies. A new referral is the "211" which enables customers to get assistance with food, utilities and rent.

Conservation

Another means the RMLD uses to assist its customers to lower their bills is to discuss with them energy conservation, mail out information on energy savings and schedule an energy audit if deemed appropriate.

Appliance Rebate Program

The RMLD will also discuss the current appliances a customer uses. The Customer Service Specialist explains when a customer may want to consider changing out an appliance that uses a lot of energy. The customer can get a rebate for an Energy Star rated appliance that will save on their usage as well.

Budget Billing

Customers need to be current in order to qualify for budget billing.

On another matter, Ms. Cavagnaro stated that the RMLD stays in close contact with its customers all year round including the moratorium period for shut offs.

Ms. Cavagnaro explained that the Customer Service Specialists will refer customers to the Engineering Department or Energy Services if that better serves the customers' needs.

Ms. Kearns asked what is the flashpoint for the customer when they realize they really need help?

Ms. Cavagnaro said that in the billing cycles customers do receive notices of delinquent accounts. The RMLD will look at the account and if it is the first time the customer shows non-payment they will receive a call although they have seven days to respond when they reach the termination point. Ms. Cavagnaro then explained the next phase of the collection process that leads to shut off. Ms. Cavagnaro did stress that shutting off a customer's electric service is the avenue of last resort for the RMLD.

River Energy performs residential audits for the RMLD and Energy New England performs commercial audits. A brief discussion followed.

Power Supply Report, July 2009 – Ms. Parenteau – Attachment 3

Ms. Parenteau presented the Power Supply Report for July.

Mr. Hahn asked if the transmission rates went up June 1 from the ISO?

Ms. Parenteau replied that the rate did go up in June. The monthly interchange from the ISO for July monthly interchange, includes June's transmission. There is a one-month lag.

Mr. Hahn wanted to clarify whether the June statement would be based on May's transmission charges.

Power Supply Report, July 2009 – Ms. Parenteau – Attachment 3

Ms. Parenteau replied that the RMLD projected this because the rate was not posted until June 1.

Ms. Kearns asked if the 32.6% increase in transmission costs would continue to increase.

Ms. Parenteau replied that it will stabilize and the only way to control this is to control the RMLD's peak that is based on a twelve-month average.

Mr. Hahn did point out that the RMLD would have to lower its peak lower than everyone else's to take advantage of more favorable pricing.

Discussion ensued.

Energy Efficiency Update – Mr. Carpenter – Attachment 4

Mr. Carpenter presented the Energy Efficiency Update for July.

Mr. Carpenter stated that he is more than willing to work with anyone who needs to reduce his or her energy consumption.

Discussion ensued.

Engineering and Operations and Gaw Update, June 2009– Mr. Sullivan – Attachment 5

Mr. Sullivan presented the Engineering and Operations and Gaw Update for July.

Chairman O'Neill asked what are the reasons for the thirty outages in July.

Mr. Sullivan replied that it is a combination of squirrels, car accidents and broken cutouts.

Chairman O'Neill said that in September there will be two reports, those for July and August 2009.

Mr. Cameron said that if the Financial Report is available then, the Capital Budget Report should be available.

Chairman O'Neill asked on the Gaw project if it is on track?

Mr. Sullivan replied that he is not sure but senses the schedule will be moved into the end of February as opposed to the end of January.

Chairman O'Neill asked when will Mr. Sullivan have a better idea of the timeline?

Mr. Sullivan replied in the fall.

Chairman O'Neill asked if this would change the timing of the last transformer change out, installation of that?

Mr. Sullivan replied that the change in schedule will affect the last transformer.

BOARD MATERIAL AVAILABLE BUT NOT DISCUSSED

Rate Comparisons, July 2009

E-Mail responses to Account Payable/Payroll Questions

Upcoming Meetings

Wednesday, September 30, 2009 RMLD Board Meeting

Wednesday, October 28, 2009 RMLD Board Meeting

Citizens' Advisory Board Rotation

Chairman O'Neill will cover the Citizens' Advisory Board meeting on Monday, September 14, 2009.

Executive Session

At 9:00 p.m. Mr. Pacino made a motion seconded by Mr. Hahn that the Board go into Executive Session to discuss strategy with respect to litigation and return to regular session for the sole purpose of adjournment.

Motion carried by a polling of the Board 4:0:0.

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

Adjournment

At 9:40 p.m. Mr. Pacino made a motion seconded by Mr. Hahn to adjourn the meeting.

Motion carried 4:0:0.

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

Philip B. Pacino, Secretary
RMLD Board of Commissioners

READING MUNICIPAL LIGHT DEPARTMENT

To: Vinnie Cameron

August 17, 2009

From: Kevin Sullivan, Jared Carpenter



Subject: Smart Grid at the RMLD

1.0 Summary

Smart Grid in the purest form is a general term referring to the individual components used for electric delivery and the ability of those components to communicate and operate interdependently. The term has developed into a buzz-word championed by the Federal Government in its quest for a more efficient means of generating and delivering power to consumers. The Federal Government is counting on the utility community at large to pioneer the Smart Grid effort. Many manufacturers have been marketing products designed to give utilities advancements in the Smart Grid product design.

Presently Smart Grid has no standards, no guidelines, and no protocols. The National Institute for Standards and Technology is working to develop standards for manufacturers to adhere to. The market offers an endless number of Advanced Metering Infrastructure (AMI) type meters that can provide voltage indication, time of use information, remote disconnection and pre-planned remote reads back to the utility's mainframe equipment. Each utility has been watching the myriad of options, deciding when the time is right and at what level this new technology should be embraced.

So too, the RMLD has been watching Smart Grid available technologies unfold. On the reliability side of the equation, Smart Grid system protection devices can isolate outages and mitigate the effect of an outage to a minimum amount of customers.

Also, Smart Grid metering can provide an instantaneous, electronic notification of customer outages and verification of re-energization, automatic disconnection and customer load profiling. Customers may also take advantage of Smart Grid instrumentation that enables access to information so that they can cut back on usage during periods of high electric usage and control their costs.

2.0 What Smart Grid reliability applications does the RMLD have presently?

The RMLD had begun its quest for products that offered advanced technologies long before the term 'Smart Grid' had been coined. The RMLD has fault detectors strategically placed on the sub-transmission lines that provide power to Wildwood Substation and a few of our distribution feeders. Fault detectors provide instant indication of excessive current flow, expediting the fault locating process. The installation of additional fault detectors is planned for FY'10.

Reclosers and auto-transfer voltage sensing equipment have been installed in areas that serve our largest commercial load to provide instantaneous isolation and transfer to a back-up feeder.

Sectionalizing fuses provide individual phase isolation to minimize complete circuit interruption, maintaining service to customers upstream of the fault.

The RMLD fiber-optic loop, which encircles the territory, provides communication from all substations back to the Control Center for Supervisory Control and Data Acquisition (SCADA) of circuit breakers, voltage and loading.

3.0 What Smart Grid energy conservation applications does the RMLD presently have in place?

The RMLD has added new programs to help with our Smart Grid endeavors. The Smart Grid is a very open idea at this point. However the goal of energy conservation through efficiency will always be a staple focus.

The existing and new programs that we have implemented are residential renewable energy rebate programs, which gives rebates for ENERGY STAR rated appliances.

The RMLD has a Time of Use electric rate, which through the use of time of use meters help customers shape their energy usage. The Time of Use rate is available for both the residential and commercial customers.

The Commercial Energy Initiative program is set up to help encourage and rebate customers who either install a renewable energy technology or set up a comprehensive plan to reduce peak kW demand. This program enables all commercial customers to take great steps forward in energy savings no matter how in-depth they are prepared to go.

4.0 What Smart Grid reliability applications should the RMLD look to in the future?

Reliability synergies that would enhance the RMLD are systems that work together to provide a technological network and products that offer a lengthened lifecycle.

The RMLD is exploring the use of remote operation of switching on the distribution system, which will allow the RMLD to mitigate the effects of systems outage and give the RMLD more flexibility in system operations, streamline maintenance, and will increase reliability.

5.0 What Smart Grid energy conservation applications should the RMLD look to in the future?

New technologies are constantly arising to assist in energy conservation. Understanding what will bring the greatest benefit in the most cost effective manner is difficult. The RMLD works together as a team to monitor new technologies and recommend them to our customers as needed.

One of the technologies we would like to encourage and perhaps rebate are residential energy monitors with in home displays along with time of use display. This technology will be viewable via the web and eventually provide control of lighting, thermostats, and other technologies in the home. This same technology is applicable to help with energy savings, security, and other important aspects of business for our smaller to mid-sized commercial customers.

Some of the newest technologies available for use that the RMLD would like to incorporate into customer use are magnetic bearing compressors, building automation systems, absorption chillers, Electronically Commutated Motors (ECM), natural light providing fixtures, magnetic induction lighting, and other energy efficiency and environmentally friendly measures.

The goal of our rebates are not only to provide financial help to encourage installation of efficient equipment but to encourage the growth of local companies and all technologies that provide the least harm to our worldwide environment.

6.0 Summary

As Smart Grid technology grows and becomes more focused, the RMLD will be prepared due to the planning and implementation steps that have already been put in place. The most important part of the Smart Grid is planning, forward thinking, and action. All of these steps and our knowledge are constantly growing as we search for additional options.

Our reliability and communication has consistently grown and is well beyond the national average. Customers often tell us our service and technology have gotten better and better. Our energy conservation goals are always being raised and we work daily with our customers meeting their needs to reduce their energy consumption. The RMLD is seeing newly interested solar customers on a weekly basis, preparing to start metering pilot test programs, and is noticing less reliability issues. Although there is no way to fully predict what the Smart Grid final product will be, we can all be certain that the RMLD is well out of the starting gate and has a firm grasp on what it will take to make our service meet all the needs of our customers.

c: Citizen's Advisory Board
Jane Parenteau

Reading Municipal Light Department

Understanding the Smart Grid

Smart Grid Definition

A **Smart Grid** delivers electricity to consumers using technology to save energy, reduce cost and increase reliability and efficiency. Smart Grid is about communications between devices and control of systems on the grid.

1.0 Smart Grid Summary

- Electric meters provide:
 - Real-time consumption information
 - Automatic remote reads
 - Automatic notification of service failure
- Distribution Automation provides:
 - Increased reliability
 - Fault detection and isolation
 - Minimal customer interruption to situations affecting the distribution system

2.0 Existing Smart Grid Reliability Equipment

- Reliability
 - Fault detectors
 - Sectionalizing fuses
 - Reclosers and sectionalizers
 - Voltage-sensing auto transfer equipment
 - Supervisory Control and Data Acquisition

2.0 Existing Smart Grid Reliability Applications

- Fault detectors on 35kV sub-transmission lines and select feeders
- Sectionalizing fuses to isolate overhead phases
- Reclosers and sectionalizers isolate sections of circuits
- Voltage sensing auto-transfer switches minimize outage time by transferring to back-up feeder
- SCADA control and indication for all substations

3.0 Existing Smart Grid Energy Conservation Applications

- ENERGY STAR appliance rebate
- Time of Use electric rate and meters
- Renewable Energy Rebate program
- Commercial Energy Initiative program

4.0 Future Reliability Applications

- Radio-operated distribution switches
 - Reclosers
 - Voltage-sensing auto-transfer equipment
 - Real-time load measuring devices
- Systems communication between each meter, the Billing Department and Outage Management System

5.0 Future Smart Grid Energy Conservation Applications

New high efficiency equipment

- Magnetic bearing compressors
- Natural light fixtures
- Building and motor energy management controls
- Electric vehicles
- Working with gas heating programs to provide comprehensive energy saving solutions
- And more as technology develops!

6.0 The RMLD Understands the Smart Grid

- The Smart Grid will continue to grow
- Our towns' needs are changing
- Education
- Communication
- Planning
- Action

Dt: August 21, 2009

ATTACHMENT 2

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

Fr: Bob Fournier

8/21/09

Sj: June 2009 Report

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The unaudited results for fiscal year June 30, 2009, will be summarized in the following paragraphs. The auditing firm of Melanson Heath and Company, PC, will make their formal presentation at the September Board meeting. RMLD showed a positive change in net assets (net income) of \$447,000.00 which represents 1.0% of the allowable 8.0% rate of return.

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

Net income or the positive change in net assets for the year was \$447,000.00. The difference between the actual fuel expense and the actual fuel revenue is \$834,086.00, with revenues exceeding expenses.

2) Revenues: (Page 11B)

Base revenues for the year were over budget by \$858,564.00 or 2.25%. Actual base revenues were at \$39.0 million compared to the budgeted amount of \$38.1 million. The residential sector was mainly responsible for the increase.

3) Expenses: (Page 12A)

*Purchased power base expense for the year was over budget by \$2,914,525 or 12.43% due to increases in transmission and capacity costs. Actual purchased power base costs were \$26.4 million compared to the budgeted amount of \$23.5 million.

*Operating and Maintenance (O&M) expenses combined were over budget by \$981,398.00 or 9.78%. Actual O&M expenses were \$11.0 million compared to the budgeted amount of \$10.0 million. The major expenses that were over budget were employee pension and benefits \$631,000, due to the post employment benefit charge of \$436,000 and buyback sick leave increase of \$190,000. Bad debt expense was over budget by \$107,000.

*Depreciation expense and voluntary payments to the Towns were \$76,000 over budget.

4) Cash: (Page 9)

*Operating Fund balance was at \$8,632,771.

*Capital Funds balance was at \$4,403,129.

*Rate Stabilization Fund balance was at \$6,237,223.

*Deferred Fuel Fund balance was at \$1,739,394.

5) General Information:

FY 09 audit field work is completed. Auditors were here the week of 8/10.

Kwh sales are down 21,604,117 or 3.1% compared to last year's actual.

Cash year end transfers will be discussed in September.

6) Budget Variances:

The five divisions were over budget cumulatively by \$1,016,733, or 6.16%.

7) Trends:

The fuel charge remained unchanged at \$.059.

FINANCIAL REPORT

JUNE 30, 2009

ISSUE DATE: AUGUST 20, 2009

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
BUSINESS-TYPE PROPRIETARY FUND
STATEMENT OF NET ASSETS
6/30/09

		PREVIOUS YEAR	CURRENT YEAR
ASSETS			
CURRENT			
UNRESTRICTED CASH	(SCH A P.9)	11,859,292.02	8,635,771.68
RESTRICTED CASH	(SCH A P.9)	11,011,778.82	11,563,436.64
RESTRICTED INVESTMENTS	(SCH A P.9)	4,400,000.00	4,400,000.00
RECEIVABLES, NET	(SCH B P.10)	9,143,636.11	7,087,246.21
PREPAID EXPENSES	(SCH B P.10)	152,717.87	753,345.33
INVENTORY		1,662,581.58	1,563,069.56
TOTAL CURRENT ASSETS		<u>38,230,006.40</u>	<u>34,002,869.42</u>
NONCURRENT			
INVESTMENT IN ASSOCIATED CO	(SCH C P.2)	122,391.17	122,391.17
CAPITAL ASSETS, NET	(SCH C P.2)	60,979,182.61	64,687,499.63
OTHER ASSETS	(SCH C P.2)	19,503.90	15,988.48
TOTAL NONCURRENT ASSETS		<u>61,121,077.68</u>	<u>64,825,879.28</u>
TOTAL ASSETS		<u>99,351,084.08</u>	<u>98,828,748.70</u>
LIABILITIES			
CURRENT			
ACCOUNTS PAYABLE		6,566,451.46	5,517,907.32
CUSTOMER DEPOSITS		481,328.16	496,335.27
CUSTOMER ADVANCES FOR CONSTRUCTION		710,537.24	696,516.89
ACCRUED LIABILITIES		187,520.95	624,749.08
CURRENT PORTION OF BONDS PAYABLE		550,000.00	550,000.00
TOTAL CURRENT LIABILITIES		<u>8,495,837.81</u>	<u>7,885,508.56</u>
NONCURRENT			
BONDS PAYABLE, NET OF CURRENT PORTION		550,000.00	0.00
ACCRUED EMPLOYEE COMPENSATED ABSENCES		2,682,217.58	2,873,114.33
TOTAL NONCURRENT LIABILITIES		<u>3,232,217.58</u>	<u>2,873,114.33</u>
TOTAL LIABILITIES		<u>11,728,055.39</u>	<u>10,758,622.89</u>
NET ASSETS			
INVESTED IN CAPITAL ASSETS, NET OF RELATED DEBT		59,879,182.61	64,137,499.63
RESTRICTED FOR DEPRECIATION FUND (P.9)		2,937,734.92	4,403,129.56
UNRESTRICTED		24,806,111.16	19,529,496.62
TOTAL NET ASSETS	(P.3)	<u>87,623,028.69</u>	<u>88,070,125.81</u>
TOTAL LIABILITIES AND NET ASSETS		<u>99,351,084.08</u>	<u>98,828,748.70</u>

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
NONCURRENT ASSET SCHEDULE
6/30/09

SCHEDULE C

	PREVIOUS YEAR	CURRENT YEAR
SCHEDULE OF INVESTMENTS IN ASSOCIATED COMPANIES		
NEW ENGLAND HYDRO ELECTRIC	46,153.24	46,153.24
NEW ENGLAND HYDRO TRANSMISSION	76,237.93	76,237.93
TOTAL INVESTMENTS IN ASSOCIATED COMPANIES	<u>122,391.17</u>	<u>122,391.17</u>
SCHEDULE OF CAPITAL ASSETS		
LAND	1,265,842.23	1,265,842.23
STRUCTURES AND IMPROVEMENTS	7,261,348.18	6,997,417.80
EQUIPMENT AND FURNISHINGS	6,607,537.74	11,513,070.36
INFRASTRUCTURE	<u>44,007,854.46</u>	<u>44,911,169.24</u>
TOTAL CAPITAL ASSETS, NET	59,142,582.61	
CONSTRUCTION WORK IN PROGRESS	1,836,600.00	0.00
TOTAL UTILITY PLANT	<u>60,979,182.61</u>	<u>64,687,499.63</u>
SCHEDULE OF OTHER ASSETS		
PURCHASED POWER WORKING CAPITAL	14,523.70	14,523.70
UNAMORTIZED DEBT EXPENSE	4,980.20	1,464.78
TOTAL OTHER ASSETS	<u>19,503.90</u>	<u>15,988.48</u>
TOTAL NONCURRENT ASSETS	<u>61,121,077.68</u>	<u>64,825,879.28</u>

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
BUSINESS-TYPE PROPRIETARY FUND
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSETS
6/30/09

	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
OPERATING REVENUES: (SCH D P.11)					
BASE REVENUE	3,352,130.49	3,164,418.26	38,009,831.85	39,024,319.05	2.67%
FUEL REVENUE	6,772,126.15	2,216,274.29	45,736,243.26	52,848,748.58	15.55%
PURCHASED POWER CAPACITY	242,190.23	(173,819.97)	2,352,275.93	2,222,886.36	-5.50%
FORFEITED DISCOUNTS	62,117.70	68,576.78	847,881.80	859,519.43	1.37%
ENERGY CONSERVATION REVENUE	0.00	69,630.03	0.00	425,374.44	100.00%
PASNY CREDIT	0.00	134,322.18	0.00	(1,212,862.93)	100.00%
TOTAL OPERATING REVENUES	10,428,564.57	5,479,401.57	86,946,232.84	94,167,984.93	8.31%
OPERATING EXPENSES: (SCH E P.12)					
PURCHASED POWER BASE	2,126,827.28	2,556,572.15	22,255,559.42	26,370,543.86	18.49%
PURCHASED POWER FUEL	6,175,790.29	3,419,956.76	47,386,213.34	50,801,799.52	7.21%
OPERATING	846,616.43	1,378,657.27	8,134,356.42	8,616,955.79	5.93%
MAINTENANCE	434,779.81	326,287.48	2,616,883.52	2,402,780.13	-8.18%
DEPRECIATION	267,761.04	261,186.93	3,023,536.04	3,134,386.93	3.67%
VOLUNTARY PAYMENTS TO TOWNS	99,233.00	122,998.00	1,146,094.00	1,207,979.00	5.40%
TOTAL OPERATING EXPENSES	9,951,007.85	8,065,658.59	84,562,642.74	92,534,445.23	9.43%
OPERATING INCOME	477,556.72	(2,586,257.02)	2,383,590.10	1,633,539.70	-31.47%
NONOPERATING REVENUES (EXPENSES)					
CONTRIBUTIONS IN AID OF CONST	440,337.58	131,804.54	638,727.01	378,832.50	-40.1%
RETURN ON INVESTMENT TO READING	(345,693.80)	(185,417.45)	(2,246,248.15)	(2,122,082.10)	-5.53%
INTEREST INCOME	55,368.21	19,391.32	595,433.06	398,369.50	-33.10%
INTEREST EXPENSE	(6,929.82)	(3,378.29)	(82,328.33)	(46,395.61)	-43.65%
OTHER (MDSE AND AMORT)	35,056.08	41,866.78	344,091.19	204,833.13	-40.47%
TOTAL NONOPERATING REV (EXP)	178,138.25	4,266.90	(750,325.22)	(1,186,442.58)	58.12%
CHANGE IN NET ASSETS	655,694.97	(2,581,990.12)	1,633,264.88	447,097.12	-72.63%
NET ASSETS AT BEGINNING OF YEAR			85,989,753.81	87,623,028.69	1.90%
NET ASSETS AT END OF JUNE			87,623,028.69	88,070,125.81	0.51%

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
BUSINESS-TYPE PROPRIETARY FUND
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSETS
6/30/09

	ACTUAL YEAR TO DATE	REFORECASTED BUDGET YEAR TO DATE**	VARIANCE*	% CHANGE
OPERATING REVENUES: (SCH F P.11B)				
BASE REVENUE	39,024,319.05	38,165,754.39	858,564.66	2.25%
FUEL REVENUE	52,848,748.58	58,840,232.87	(5,991,484.29)	-10.18%
PURCHASED POWER CAPACITY	2,222,886.36	2,471,230.37	(248,344.01)	-10.05%
FORFEITED DISCOUNTS	859,519.43	844,925.27	14,594.16	1.73%
ENERGY CONSERVATION REVENUE	425,374.44	403,761.00	21,613.44	5.35%
PASNY CREDIT	<u>(1,212,862.93)</u>	<u>0.00</u>	<u>(1,212,862.93)</u>	100.00%
TOTAL OPERATING REVENUES	94,167,984.93	100,725,903.90	(6,557,918.97)	-6.51%
OPERATING EXPENSES: (SCH G P.12A)				
PURCHASED POWER BASE	26,370,543.86	23,456,018.00	2,914,525.86	12.43%
PURCHASED POWER FUEL	50,801,799.52	56,967,684.00	(6,165,884.48)	-10.82%
OPERATING	8,616,955.79	7,786,339.00	830,616.79	10.67%
MAINTENANCE	2,402,780.13	2,251,999.00	150,781.13	6.70%
DEPRECIATION	3,134,386.93	3,114,198.00	20,188.93	0.65%
VOLUNTARY PAYMENTS TO TOWNS	<u>1,207,979.00</u>	<u>1,151,729.00</u>	<u>56,250.00</u>	4.88%
TOTAL OPERATING EXPENSES	92,534,445.23	94,727,967.00	(2,193,521.77)	-2.32%
OPERATING INCOME	1,633,539.70	5,997,936.90	(4,364,397.20)	-72.76%
NONOPERATING REVENUES (EXPENSES)				
CONTRIBUTIONS IN AID OF CONST	378,832.50	631,478.04	(252,645.54)	-40.01%
RETURN ON INVESTMENT TO READING	(2,122,082.10)	(2,162,728.00)	40,645.90	-1.88%
INTEREST INCOME	398,369.50	499,098.61	(100,729.11)	-20.18%
INTEREST EXPENSE	(46,395.61)	(46,880.00)	484.39	-1.03%
OTHER (MDSE AND AMORT)	204,833.13	116,515.00	88,318.13	75.80%
TOTAL NONOPERATING REV (EXP)	<u>(1,186,442.58)</u>	<u>(962,516.35)</u>	<u>(223,926.23)</u>	23.26%
CHANGE IN NET ASSETS	447,097.12	5,035,420.55	(4,588,323.43)	-91.12%
NET ASSETS AT BEGINNING OF YEAR	87,623,028.69	85,989,763.81	1,633,264.88	1.90%
NET ASSETS AT END OF JUNE	<u>88,070,125.81</u>	<u>91,025,184.36</u>	<u>(2,955,058.55)</u>	-3.25%

* () = ACTUAL UNDER BUDGET

** REPRESENTS SIX MONTHS ACTUAL
AND SIX MONTHS REFORECASTED

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
RECONCILIATION OF CAPITAL FUNDS
6/30/09

SOURCE OF CAPITAL FUNDS:

DEPRECIATION FUND BALANCE 7/1/08	2,937,734.92
CONSTRUCTION FUND BALANCE 7/1/08	2,112,401.00
INTEREST ON DEPRECIATION FUND FY 09	75,374.09
DEPRECIATION TRANSFER FY 09	3,134,386.93
FORCED ACCOUNTS REIMBURSEMENT	48,370.54
GAW SUBSTATION	2,946,923.12
GAW SUBSTATION (FY 08)	1,891,999.94
	<hr/>
TOTAL SOURCE OF CAPITAL FUNDS	13,147,190.54

USE OF CAPITAL FUNDS:

PAID ADDITIONS TO PLANT THRU JUNE	3,905,137.92
PAID ADDITIONS TO GAW THRU JUNE	2,946,923.12
PAID ADDITIONS TO GAW FROM FY 08	1,891,999.94
	<hr/>
GENERAL LEDGER CAPITAL FUNDS BALANCE 6/30/09	<u><u>4,403,129.56</u></u>

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
SALES OF KILOWATT HOURS
6/30/09

SALES OF ELECTRICITY:	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
RESIDENTIAL SALES	19,499,081	17,796,107	248,856,555	246,073,284	-1.12%
COMM. AND INDUSTRIAL SALES	36,654,957	31,568,740	436,370,757	418,765,700	-4.03%
PRIVATE STREET LIGHTING	71,533	71,005	859,613	854,140	-0.64%
TOTAL PRIVATE CONSUMERS	<u>56,225,571</u>	<u>49,435,852</u>	<u>686,086,925</u>	<u>665,693,124</u>	-2.97%
 MUNICIPAL SALES:					
STREET LIGHTING	241,797	239,323	2,895,740	2,885,212	-0.36%
MUNICIPAL BUILDINGS	1,980,923	760,960	24,905,576	11,699,332	-53.03%
TOTAL MUNICIPAL CONSUMERS	<u>2,222,720</u>	<u>1,000,283</u>	<u>27,801,316</u>	<u>14,584,544</u>	-47.54%
 SALES FOR RESALE	816,980	799,447	3,776,724	3,846,495	1.85%
SCHOOL	0	1,215,548	0	11,936,685	100.00%
TOTAL KILOWATT HOURS SOLD	<u>59,265,271</u>	<u>52,451,130</u>	<u>717,664,965</u>	<u>696,060,848</u>	-3.01%

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
KILOWATT HOURS SOLD BY TOWN
6/30/09

MONTH	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	17,796,107	5,290,092	2,839,168	4,052,498	5,614,349
INDUSTRIAL C	32,892,790	4,109,760	391,936	5,787,703	22,603,391
PUB.ST.LIGHTS	239,323	80,771	32,851	39,688	86,013
PRV.ST.LIGHTS	71,005	13,867	1,360	21,297	34,481
CO-OP RESALE	236,357	236,357	0	0	0
SCHOOL	1,215,548	454,539	255,144	146,840	359,025
TOTAL	<u>52,451,130</u>	<u>10,185,386</u>	<u>3,520,459</u>	<u>10,048,026</u>	<u>28,697,259</u>

YEAR TO DATE

RESIDENTIAL	246,073,284	77,774,791	34,740,551	57,281,591	76,276,351
INDUSTRIAL C	431,028,122	55,815,295	5,584,686	75,290,206	294,337,935
PUB.ST.LIGHTS	2,885,212	983,328	394,272	475,544	1,032,068
PRV.ST.LIGHTS	854,140	165,716	16,360	259,532	412,532
CO-OP RESALE	3,283,405	3,283,405	0	0	0
SCHOOL	11,936,685	4,483,592	2,356,713	1,486,640	3,609,740
TOTAL	<u>696,060,848</u>	<u>142,506,127</u>	<u>43,092,582</u>	<u>134,793,513</u>	<u>375,668,626</u>

LAST YEAR
TO DATE

RESIDENTIAL	248,856,555	78,742,539	36,114,551	56,601,139	77,398,326
INDUSTRIAL C	461,276,333	58,964,256	8,053,703	81,519,254	312,739,120
PUB.ST.LIGHTS	2,895,740	1,001,842	394,373	473,017	1,026,508
PRV.ST.LIGHTS	859,613	168,382	16,560	269,571	405,100
CO-OP RESALE	3,776,724	3,776,724	0	0	0
SCHOOL	0	0	0	0	0
TOTAL	<u>717,664,965</u>	<u>142,653,743</u>	<u>44,579,187</u>	<u>138,862,981</u>	<u>391,569,054</u>

KILOWATT HOURS SOLD TO TOTAL

MONTH	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	33.93%	10.09%	5.41%	7.73%	10.70%
INDUSTRIAL C	62.71%	7.84%	0.75%	11.03%	43.09%
PUB.ST.LIGHTS	0.45%	0.15%	0.06%	0.08%	0.16%
PRV.ST.LIGHTS	0.14%	0.03%	0.00%	0.04%	0.07%
CO-OP RESALE	0.45%	0.45%	0.00%	0.00%	0.00%
SCHOOL	2.32%	0.87%	0.49%	0.28%	0.68%
TOTAL	<u>100.00%</u>	<u>19.43%</u>	<u>6.71%</u>	<u>19.16%</u>	<u>54.70%</u>

YEAR TO DATE

RESIDENTIAL	35.35%	11.17%	4.99%	8.23%	10.96%
INDUSTRIAL C	61.93%	8.02%	0.80%	10.82%	42.29%
PUB.ST.LIGHTS	0.42%	0.14%	0.06%	0.07%	0.15%
PRV.ST.LIGHTS	0.12%	0.02%	0.00%	0.04%	0.06%
CO-OP RESALE	0.47%	0.47%	0.00%	0.00%	0.00%
SCHOOL	1.71%	0.64%	0.34%	0.21%	0.52%
TOTAL	<u>100.00%</u>	<u>20.46%</u>	<u>6.19%</u>	<u>19.37%</u>	<u>53.98%</u>

LAST YEAR
TO DATE

RESIDENTIAL	36.52%	10.97%	5.03%	7.89%	10.79%
INDUSTRIAL C	62.59%	8.22%	1.12%	11.36%	43.57%
PUB.ST.LIGHTS	0.40%	0.14%	0.05%	0.07%	0.14%
PRV.ST.LIGHTS	0.12%	0.02%	0.00%	0.04%	0.06%
CO-OP RESALE	0.53%	0.53%	0.00%	0.00%	0.00%
SCHOOL	0.00%	0.00%	0.00%	0.00%	0.00%
TOTAL	<u>100.00%</u>	<u>19.88%</u>	<u>6.20%</u>	<u>19.36%</u>	<u>54.56%</u>

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
FORMULA INCOME
6/30/09

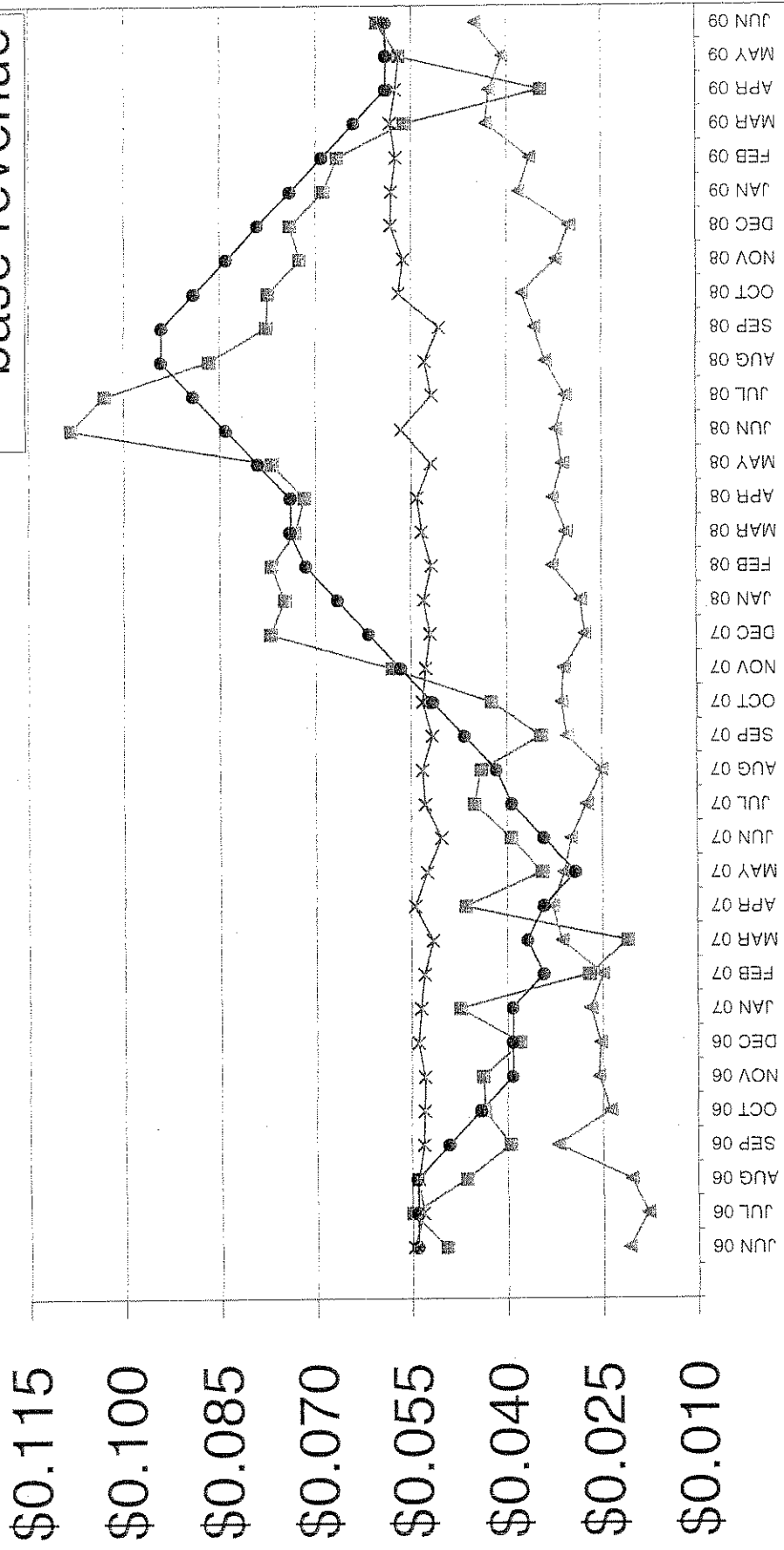
TOTAL OPERATING REVENUES	(P.3)	94,167,984.93
ADD:		
POLE RENTAL		134,086.28
INTEREST INCOME ON CUSTOMER DEPOSITS		9,898.36
LESS:		
OPERATING EXPENSES	(P.3)	(92,534,445.23)
BOND INTEREST EXPENSE		(31,029.17)
CUSTOMER DEPOSIT INTEREST EXPENSE		(15,366.44)
FORMULA INCOME (LOSS)		<u>1,731,128.73</u>

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
GENERAL STATISTICS
6/30/09

		MONTH OF JUN 2008	MONTH OF JUN 2009	% CHANGE		YEAR JUN 2008	THRU JUN 2009
				2008	2009		
SALE OF KWH	(P.5)	59,265,271	52,451,130	1.19%	-3.01%	717,664,965	696,060,848
KWH PURCHASED		66,455,457	56,820,690	1.16%	-3.98%	746,484,006	716,753,946
AVE BASE COST PER KWH		0.032004	0.044994	11.04%	23.40%	0.029814	0.036792
AVE BASE SALE PER KWH		0.056561	0.060331	-0.02%	5.86%	0.052963	0.056065
AVE COST PER KWH		0.124935	0.105182	38.44%	15.41%	0.093293	0.107669
AVE SALE PER KWH		0.170830	0.102585	24.84%	13.11%	0.116692	0.131990
FUEL CHARGE REVENUE (P.3)		6,772,126.15	2,216,274.29	59.23%	15.55%	45,736,243.26	52,848,748.58
LOAD FACTOR		54.33%	69.03%				
PEAK LOAD		167,557	112,757				

kwh analysis

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



TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
SCHEDULE OF CASH AND INVESTMENTS
6/30/09

SCHEDULE A

	PREVIOUS YEAR	CURRENT YEAR
UNRESTRICTED CASH		
CASH - OPERATING FUND	11,856,292.02	8,632,771.68
CASH - PETTY CASH	3,000.00	3,000.00
TOTAL UNRESTRICTED CASH	<u>11,859,292.02</u>	<u>8,635,771.68</u>
RESTRICTED CASH		
CASH - DEPRECIATION FUND	2,937,734.92	4,403,129.56
CASH - CONSTRUCTION FUND	2,112,401.00	0.00
CASH - TOWN PAYMENT	0.00	0.00
CASH - BOND PAYMENTS	0.00	0.00
CASH - DEFERRED FUEL RESERVE	905,308.12	1,739,394.25
CASH - RATE STABILIZATION FUND	3,178,549.17	3,337,223.36
CASH - UNCOLLECTIBLE ACCTS RESERVE	28,988.15	28,988.15
CASH - SICK LEAVE BENEFITS	1,182,217.58	1,373,114.33
CASH - INSURANCE RESERVE	35,251.72	35,251.72
CASH - HAZARD WASTE RESERVE	150,000.00	150,000.00
CASH - CUSTOMER DEPOSITS	481,328.16	496,335.27
TOTAL RESTRICTED CASH	<u>11,011,778.82</u>	<u>11,563,436.64</u>
RESTRICTED INVESTMENTS		
RATE STABILIZATION *	2,900,000.00	2,900,000.00
SICK LEAVE BENEFITS **	1,500,000.00	1,500,000.00
TOTAL RESTRICTED INVESTMENTS	<u>4,400,000.00</u>	<u>4,400,000.00</u>
TOTAL CASH BALANCE	<u>27,271,070.84</u>	<u>24,599,208.32</u>

JUNE 2008

* FED HOME LOAN MTG CORP	1,500,000.00;	DTD 12/13/07; INT 4.35%; MATURITY 12/15/12
* FED HOME LOAN MTG CORP	1,400,000.00;	DTD 05/08/08; INT 4.00%; MATURITY 11/15/13
** FED HOME LOAN MTG CORP	500,000.00;	DTD 01/17/08; INT 4.25%; MATURITY 07/15/13
** FED HOME LOAN MTG CORP	500,000.00;	DTD 01/25/08; INT 4.25%; MATURITY 01/15/15
** FED HOME LOAN MTG CORP	500,000.00;	DTD 11/13/07; INT 5.25%; MATURITY 11/13/17

JUNE 2009

* FED HOME LOAN MTG CORP	1,400,000.00;	DTD 05/08/08; INT 3.50%; MATURITY 11/15/13
FED HOME LOAN MTG CORP	1,500,000.00;	DTD 01/23/09; INT 2.00%; MATURITY 01/15/13
** FED HOME LOAN MTG CORP	500,000.00;	DTD 01/23/09; INT 2.00%; MATURITY 01/15/13
FED HOME LOAN MTG CORP	500,000.00;	DTD 01/25/08; INT 4.25%; MATURITY 01/15/15
FED NATIONAL MTG ASSN	500,000.00;	DTD 11/13/07; INT 5.25%; MATURITY 11/13/17

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
SCHEDULE OF ACCOUNTS RECEIVABLE
6/30/09

SCHEDULE B

SCHEDULE OF ACCOUNTS RECEIVABLE	PREVIOUS YEAR	CURRENT YEAR
RESIDENTIAL AND COMMERCIAL	3,987,055.07	2,768,109.70
ACCOUNTS RECEIVABLE - OTHER	727,903.07	399,591.78
ACCOUNTS RECEIVABLE - LIENS	79,746.48	129,136.87
ACCOUNTS RECEIVABLE - EMPLOYEE ADVANCES	1,067.16	1,067.16
SALES DISCOUNT LIABILITY	(214,497.42)	(183,603.88)
RESERVE FOR UNCOLLECTIBLE ACCOUNTS	<u>(200,000.00)</u>	<u>(200,000.00)</u>
TOTAL ACCOUNTS RECEIVABLE BILLED	4,381,274.36	2,914,301.63
UNBILLED ACCOUNTS RECEIVABLE	4,762,361.75	4,172,944.58
TOTAL ACCOUNTS RECEIVABLE, NET	<u>9,143,636.11</u>	<u>7,087,246.21</u>

SCHEDULE OF PREPAYMENTS		
PREPAID INSURANCE	240,106.66	266,382.92
PREPAYMENT PURCHASED POWER	(282,401.19)	154,885.75
PREPAYMENT PASNY	195,012.40	332,076.66
TOTAL PREPAYMENT	<u>152,717.87</u>	<u>753,345.33</u>

* ACCOUNTS RECEIVABLE AGING MAY 2009:

RESIDENTIAL AND COMMERCIAL	2,768,109.70
LESS: SALES DISCOUNT LIABILITY	<u>(183,603.88)</u>
GENERAL LEDGER BALANCE	<u>2,584,505.82</u>

CURRENT	2,080,693.40	80.51%
30 DAYS	277,132.41	10.72%
60 DAYS	112,440.58	4.35%
90 DAYS	54,277.00	2.10%
OVER 90 DAYS	<u>59,962.43</u>	<u>2.32%</u>
TOTAL	<u>2,584,505.82</u>	<u>100.00%</u>

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
SCHEDULE OF OPERATING REVENUE
6/30/09

SCHEDULE D

	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
SALES OF ELECTRICITY:					
RESIDENTIAL SALES	3,858,549.78	1,684,122.09	31,876,485.03	34,982,518.23	9.74%
COMM AND INDUSTRIAL SALES	5,722,470.90	3,345,903.29	47,909,202.55	52,413,470.06	9.40%
PRIVATE STREET LIGHTING	14,381.01	9,907.56	124,579.62	135,194.04	8.52%
TOTAL PRIVATE CONSUMERS	<u>9,595,401.69</u>	<u>5,039,932.94</u>	<u>79,910,267.20</u>	<u>87,531,182.33</u>	9.54%
MUNICIPAL SALES:					
STREET LIGHTING	61,373.86	34,121.98	560,609.96	584,005.30	4.17%
MUNICIPAL BUILDINGS	335,017.34	1,420.61	2,913,946.18	1,620,125.63	-44.40%
TOTAL MUNICIPAL CONSUMERS	<u>396,391.20</u>	<u>35,542.59</u>	<u>3,474,556.14</u>	<u>2,204,130.93</u>	-36.56%
SALES FOR RESALE	132,463.75	91,139.99	361,251.77	531,354.45	47.09%
SCHOOL	0.00	214,077.03	0.00	1,606,399.92	100.00%
SUB-TOTAL	10,124,256.64	5,380,692.55	83,746,075.11	91,873,067.63	9.70%
FORFEITED DISCOUNTS	62,117.79	68,576.78	847,881.80	859,519.43	1.37%
PURCHASED POWER CAPACITY	242,190.23	(173,819.97)	2,352,275.93	2,222,886.36	-5.50%
ENERGY CONSERVATION - RESIDENTIAL	0.00	15,669.52	0.00	93,041.18	100.00%
ENERGY CONSERVATION - COMMERCIAL	0.00	53,960.51	0.00	332,333.26	100.00%
PASNY CREDIT	0.00	134,322.18	0.00	(1,212,862.93)	100.00%
TOTAL REVENUE	<u>10,428,564.66</u>	<u>5,479,401.57</u>	<u>86,946,232.84</u>	<u>94,167,984.93</u>	8.31%

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
SCHEDULE OF OPERATING REVENUE BY TOWN
6/30/09

MONTH	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	1,684,069.58	538,040.93	233,932.89	392,095.76	520,000.00
INDUS/MUNI BLDG	3,347,376.41	452,373.40	46,176.18	585,458.89	2,263,367.94
PUB.ST.LIGHTS	34,121.98	12,003.57	4,216.64	5,612.61	12,289.16
PRV.ST.LIGHTS	9,907.56	1,884.73	196.73	3,149.25	4,676.85
CO-OP RESALE	91,139.99	91,139.99	0.00	0.00	0.00
SCHOOL	214,077.03	80,332.18	41,351.89	27,561.34	64,831.62
TOTAL	<u>5,380,692.55</u>	<u>1,175,774.80</u>	<u>325,874.33</u>	<u>1,013,877.85</u>	<u>2,865,165.57</u>

THIS YEAR TO DATE

RESIDENTIAL	34,982,518.23	11,131,437.30	4,883,559.54	8,150,926.75	10,816,594.64
INDUS/MUNI BLDG	54,033,595.69	7,283,728.70	756,470.34	9,455,879.25	36,537,517.40
PUB.ST.LIGHTS	584,005.30	205,803.47	72,124.65	95,776.87	210,300.31
PRV.ST.LIGHTS	135,194.04	25,767.98	2,609.24	42,910.59	63,906.23
CO-OP RESALE	531,354.45	531,354.45	0.00	0.00	0.00
SCHOOL	1,606,399.92	602,721.25	310,356.46	206,583.03	486,739.18
TOTAL	<u>91,873,067.63</u>	<u>19,780,813.15</u>	<u>6,025,120.23</u>	<u>17,952,076.49</u>	<u>48,115,057.76</u>

LAST YEAR TO DATE

RESIDENTIAL	31,876,485.03	10,251,477.59	4,491,396.74	7,296,527.42	9,837,083.28
INDUS/MUNI BLDG	50,823,148.73	7,003,429.89	945,310.57	8,929,627.23	33,944,781.04
PUB.ST.LIGHTS	560,609.96	200,137.76	68,394.42	91,155.18	200,922.60
PRV.ST.LIGHTS	124,579.62	23,682.59	2,454.22	40,949.32	57,493.49
CO-OP RESALE	361,251.77	361,251.77	0.00	0.00	0.00
SCHOOL	0.00				
TOTAL	<u>83,746,075.11</u>	<u>17,839,979.60</u>	<u>5,507,555.95</u>	<u>16,358,259.15</u>	<u>44,040,280.41</u>

PERCENTAGE OF OPERATING INCOME TO TOTAL

MONTH	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	31.30%	10.00%	4.35%	7.29%	9.66%
INDUS/MUNI BLDG	62.21%	8.41%	0.86%	10.88%	42.06%
PUB.ST.LIGHTS	0.63%	0.22%	0.08%	0.10%	0.23%
PRV.ST.LIGHTS	0.19%	0.04%	0.00%	0.06%	0.09%
CO-OP RESALE	1.69%	1.69%	0.00%	0.00%	0.00%
SCHOOL	3.98%	1.49%	0.77%	0.51%	1.21%
TOTAL	<u>100.00%</u>	<u>21.85%</u>	<u>6.06%</u>	<u>18.84%</u>	<u>53.25%</u>

THIS YEAR TO DATE

RESIDENTIAL	38.08%	12.12%	5.32%	8.87%	11.77%
INDUS/MUNI BLDG	58.81%	7.93%	0.82%	10.29%	39.77%
PUB.ST.LIGHTS	0.63%	0.22%	0.08%	0.10%	0.23%
PRV.ST.LIGHTS	0.15%	0.03%	0.00%	0.05%	0.07%
CO-OP RESALE	0.58%	0.58%	0.00%	0.00%	0.00%
SCHOOL	1.75%	0.66%	0.34%	0.22%	0.53%
TOTAL	<u>100.00%</u>	<u>21.54%</u>	<u>6.56%</u>	<u>19.53%</u>	<u>52.37%</u>

LAST YEAR TO DATE

RESIDENTIAL	38.06%	12.24%	5.36%	8.71%	11.75%
INDUS/MUNI BLDG	60.69%	8.36%	1.13%	10.66%	40.54%
PUB.ST.LIGHTS	0.67%	0.24%	0.08%	0.11%	0.24%
PRV.ST.LIGHTS	0.15%	0.03%	0.00%	0.05%	0.07%
CO-OP RESALE	0.43%	0.43%	0.00%	0.00%	0.00%
SCHOOL	0.00%	0.00%	0.00%	0.00%	0.00%
TOTAL	<u>100.00%</u>	<u>21.30%</u>	<u>6.57%</u>	<u>19.53%</u>	<u>52.60%</u>

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
BUDGETED REVENUE VARIANCE REPORT
6/30/09

SCHEDULE F

	ACTUAL YEAR TO DATE	REFORECASTED BUDGET YEAR TO DATE **	VARIANCE *	% CHANGE
SALES OF ELECTRICITY:				
RESIDENTIAL	16,502,745.01	15,635,139.10	867,605.91	5.55%
COMM AND INDUSTRIAL SALES				
PRIVATE STREET LIGHTING	21,199,137.90	21,283,762.78	(84,624.88)	-0.40%
MUNICIPAL BUILDINGS				
PUBLIC STREET LIGHTING	370,538.34	450,028.54	(79,490.20)	-17.66%
SALES FOR RESALE	232,494.16	123,671.10	108,823.06	87.99%
SCHOOL	<u>719,403.64</u>	<u>673,152.87</u>	<u>46,250.77</u>	6.87%
TOTAL BASE SALES	39,024,319.05	38,165,754.39	858,564.66	2.25%
TOTAL FUEL SALES	<u>52,848,748.58</u>	<u>58,840,232.87</u>	<u>(5,991,484.29)</u>	-10.18%
TOTAL OPERATING REVENUE	91,873,067.63	97,005,987.26	(5,132,919.63)	-5.29%
FORFEITED DISCOUNTS	859,519.43	844,925.27	14,594.16	1.73%
PURCHASED POWER CAPACITY	2,222,886.36	2,471,230.37	(248,344.01)	-10.05%
ENERGY CONSERVATION - RESIDENTIAL	93,041.18	83,755.00	9,286.18	11.09%
ENERGY CONSERVATION - COMMERCIAL	332,333.26	320,006.00	12,327.26	3.85%
PASNY CREDIT	(1,212,862.93)	0.00	(1,212,862.93)	100.00%
TOTAL OPERATING REVENUES	<u>94,167,984.93</u>	<u>100,725,903.90</u>	<u>(6,557,918.97)</u>	-6.51%

* () = ACTUAL UNDER BUDGET

** REPRESENTS SIX MONTHS ACTUAL
AND SIX MONTHS REFORECASTED

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
SCHEDULE OF OPERATING EXPENSES
6/30/09

SCHEDULE E

OPERATION EXPENSES:	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
PURCHASED POWER BASE EXPENSE	2,126,827.28	2,556,572.15	22,255,559.42	26,370,543.86	18.49%
OPERATION SUPER AND ENGIN-TRANS	0.00	0.00	0.00	0.00	0.00%
OPERATION SUP AND ENGINEERING EXP	38,682.60	37,592.35	336,134.45	392,803.14	16.86%
STATION SUP LABOR AND MISC	3,423.34	(1,081.36)	93,337.91	85,652.04	-8.23%
LINE MISC LABOR AND EXPENSE	64,932.31	59,478.59	711,027.55	640,702.79	-9.89%
STATION LABOR AND EXPENSE	61,607.19	36,553.03	506,497.30	471,411.79	-6.93%
STREET LIGHTING EXPENSE	2,991.01	2,459.97	57,217.68	63,460.84	10.91%
METER EXPENSE	48,607.99	35,842.70	407,975.08	404,780.91	-0.78%
MISC DISTRIBUTION EXPENSE	34,386.51	34,893.60	336,824.75	345,335.47	2.53%
METER READING LABOR & EXPENSE	6,388.46	6,193.93	67,663.55	71,121.92	5.11%
ACCT & COLL LABOR & EXPENSE	179,778.15	135,507.77	1,627,433.43	1,469,573.98	-9.70%
UNCOLLECTIBLE ACCOUNTS	32,103.62	117,620.76	123,770.25	232,020.76	87.46%
ENERGY AUDIT EXPENSE	59,588.51	29,039.94	526,005.91	457,904.80	-12.95%
ADMIN & GEN SALARIES	78,314.96	68,049.68	756,273.83	768,719.34	1.65%
OFFICE SUPPLIES & EXPENSE	42,715.24	38,984.90	262,556.35	299,237.63	13.97%
OUTSIDE SERVICES	56,773.06	44,374.88	432,406.92	250,250.28	-42.13%
PROPERTY INSURANCE	26,282.22	31,032.02	320,769.83	342,197.06	6.68%
INJURIES AND DAMAGES	6,593.80	(10,099.86)	64,723.63	48,140.27	-25.62%
EMPLOYEES PENSIONS & BENEFITS	77,437.83	631,111.19	1,125,166.94	1,687,372.22	49.97%
MISC GENERAL EXPENSE	11,139.20	12,666.87	180,580.50	157,645.62	-12.70%
RENT EXPENSE	14,870.43	14,374.07	197,990.56	193,964.89	-2.03%
ENERGY CONSERVATION	0.00	54,062.24	0.00	234,660.04	100.00%
TOTAL OPERATION EXPENSES	846,616.43	1,378,657.27	8,134,356.42	8,616,955.79	5.93%
MAINTENANCE EXPENSES:					
MAINT OF TRANSMISSION PLANT	227.10	227.10	2,725.00	2,725.00	0.00%
MAINT OF STRUCT AND EQUIPMT	36,020.65	9,960.44	338,049.30	237,937.81	-29.61%
MAINT OF LINES - OH	297,160.64	186,271.25	1,452,544.91	1,231,452.73	-15.22%
MAINT OF LINES - UG	22,911.99	29,921.18	125,587.19	161,996.70	28.99%
MAINT OF LINE TRANSFORMERS	8,236.08	30,860.12	76,623.14	85,968.94	12.20%
MAINT OF ST LT & SIG SYSTEM	71.50	6.72	133.96	20.76	-84.50%
MAINT OF GARAGE AND STOCKROOM	63,722.19	61,276.46	522,458.29	589,055.13	12.75%
MAINT OF METERS	0.00	648.00	0.00	648.00	0.00%
MAINT OF GEN PLANT	6,429.66	7,116.21	98,761.73	92,975.06	-5.86%
TOTAL MAINTENANCE EXPENSES	434,779.81	326,287.48	2,616,883.52	2,402,780.13	-8.18%
DEPRECIATION EXPENSE	267,761.04	261,186.93	3,023,536.04	3,134,386.93	3.67%
PURCHASED POWER FUEL EXPENSE	6,175,790.29	3,419,956.76	47,386,213.34	50,801,799.52	7.21%
VOLUNTARY PAYMENTS TO TOWNS	99,233.00	122,998.00	1,146,094.00	1,207,979.00	5.40%
TOTAL OPERATING EXPENSES	9,951,007.85	8,065,658.59	84,562,642.74	92,534,445.23	9.43%

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
BUDGETED OPERATING EXPENSE VARIANCE REPORT
6/30/09

SCHEDULE G

	ACTUAL YEAR TO DATE	REFORECASTED BUDGET YEAR TO DATE **	VARIANCE *	% CHANGE
OPERATION EXPENSES:				
PURCHASED POWER BASE EXPENSE	26,370,543.86	23,456,018.00	2,914,525.86	12.43%
OPERATION SUPER AND ENGIN-TRANS	0.00	0.00	0.00	0.00%
OPERATION SUP AND ENGINEERING EXP	392,803.14	324,378.00	68,425.14	21.09%
STATION SUP LABOR AND MISC	85,652.04	69,285.00	16,367.04	23.62%
LINE MISC LABOR AND EXPENSE	640,702.79	581,508.00	59,194.79	10.18%
STATION LABOR AND EXPENSE	471,411.79	478,444.00	(7,032.21)	-1.47%
STREET LIGHTING EXPENSE	63,460.84	66,839.00	(3,378.16)	-5.05%
METER EXPENSE	404,780.91	396,021.00	8,759.91	2.21%
MISC DISTRIBUTION EXPENSE	345,335.47	333,095.00	12,240.47	3.67%
METER READING LABOR & EXPENSE	71,121.92	72,217.00	(1,095.08)	-1.52%
ACCT & COLL LABOR & EXPENSE	1,469,573.98	1,466,282.00	3,291.98	0.22%
UNCOLLECTIBLE ACCOUNTS	232,020.76	125,000.00	107,020.76	85.62%
ENERGY AUDIT EXPENSE	457,904.80	792,952.00	(335,047.20)	-42.25%
ADMIN & GEN SALARIES	768,719.34	785,930.00	(17,210.66)	-2.19%
OFFICE SUPPLIES & EXPENSE	299,237.63	242,492.00	56,745.63	23.40%
OUTSIDE SERVICES	250,250.28	231,068.00	19,182.28	8.30%
PROPERTY INSURANCE	342,197.06	372,447.00	(30,249.94)	-8.12%
INJURIES AND DAMAGES	48,140.27	58,548.00	(10,407.73)	-17.78%
EMPLOYEES PENSIONS & BENEFITS	1,687,372.22	1,055,675.00	631,697.22	59.84%
MISC GENERAL EXPENSE	157,645.62	142,188.00	15,457.62	10.87%
RENT EXPENSE	193,964.89	191,970.00	1,994.89	1.04%
ENERGY CONSERVATION	234,660.04	0.00	234,660.04	100.00%
TOTAL OPERATION EXPENSES	8,616,955.79	7,786,339.00	830,616.79	10.67%
MAINTENANCE EXPENSES:				
MAINT OF TRANSMISSION PLANT	2,725.00	2,862.00	(137.00)	-4.79%
MAINT OF STRUCT AND EQUIPMENT	237,937.81	203,546.00	34,391.81	16.90%
MAINT OF LINES - OH	1,231,452.73	1,112,139.00	119,313.73	10.73%
MAINT OF LINES - UG	161,996.70	123,944.00	38,052.70	30.70%
MAINT OF LINE TRANSFORMERS	85,968.94	152,197.00	(66,228.06)	-43.51%
MAINT OF ST LT & SIG SYSTEM	20.76	5,600.00	(5,579.24)	-99.63%
MAINT OF GARAGE AND STOCKROOM	589,055.13	564,404.00	24,651.13	4.37%
MAINT OF METERS	648.00	9,351.00	(8,703.00)	-93.07%
MAINT OF GEN PLANT	92,975.06	77,956.00	15,019.06	19.27%
TOTAL MAINTENANCE EXPENSES	2,402,780.13	2,251,999.00	150,781.13	6.70%
DEPRECIATION EXPENSE	3,134,386.93	3,114,198.00	20,188.93	0.65%
PURCHASED POWER FUEL EXPENSE	50,801,799.52	56,967,684.00	(6,165,884.48)	-10.82%
VOLUNTARY PAYMENTS TO TOWNS	1,207,979.00	1,151,729.00	56,250.00	4.88%
TOTAL OPERATING EXPENSES	92,534,445.23	94,727,967.00	(2,193,521.77)	-2.32%

* () = ACTUAL UNDER BUDGET

** REPRESENTS SIX MONTHS ACTUAL
AND SIX MONTHS REFORECASTED

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
BUDGETED OPERATING EXPENSE VARIANCE REPORT
6/30/09

OPERATION EXPENSES:	RESPONSIBLE SENIOR MANAGER	2009 ANNUAL BUDGET	ACTUAL YEAR TO DATE	REMAINING BUDGET BALANCE	REMAINING BUDGET %
PURCHASED POWER BASE EXPENSE	JP	<u>22,830,986.00</u>	<u>26,370,543.86</u>	<u>(3,539,557.86)</u>	-15.50%
OPERATION SUPER AND ENGIN-TRANS	VC	0.00	0.00	0.00	0.00%
OPERATION SUP AND ENGINEERING EXP	VC	267,439.00	392,803.14	(125,364.14)	-46.88%
STATION SUP LABOR AND MISC	VC	44,387.00	85,652.04	(41,265.04)	-92.97%
LINE MISC LABOR AND EXPENSE	VC	579,502.00	640,702.79	(61,200.79)	-10.56%
STATION LABOR AND EXPENSE	VC	531,966.00	471,411.79	60,554.21	11.38%
STREET LIGHTING EXPENSE	VC	73,805.00	63,460.84	10,344.16	14.02%
METER EXPENSE	DA	419,257.00	404,780.91	14,476.09	3.45%
MISC DISTRIBUTION EXPENSE	JD	338,358.00	345,335.47	(6,977.47)	-2.06%
METER READING LABOR & EXPENSE	DA	66,356.00	71,121.92	(4,765.92)	-7.18%
ACCT & COLL LABOR & EXPENSE	RF	1,662,842.00	1,469,573.98	193,268.02	11.62%
UNCOLLECTIBLE ACCOUNTS	RF	125,000.00	232,020.76	(107,020.76)	-85.62%
ENERGY AUDIT EXPENSE	JP	996,638.00	457,904.80	538,733.20	54.06%
ADMIN & GEN SALARIES	VC	816,337.00	768,719.34	47,617.66	5.83%
OFFICE SUPPLIES & EXPENSE	VC	226,000.00	299,237.63	(73,237.63)	-32.41%
OUTSIDE SERVICES	VC	475,400.00	250,250.28	225,149.72	47.36%
PROPERTY INSURANCE	JD	429,500.00	342,197.06	87,302.94	20.33%
INJURIES AND DAMAGES	JD	54,651.00	48,140.27	6,510.73	11.91%
EMPLOYEES PENSIONS & BENEFITS	JD	823,600.00	1,687,372.22	(863,772.22)	-104.88%
MISC GENERAL EXPENSE	VC	251,053.00	157,645.62	93,407.38	37.21%
RENT EXPENSE	JD	212,000.00	193,964.89	18,035.11	8.51%
ENERGY CONSERVATION	JP	0.00	234,660.04	(234,660.04)	0.00%
TOTAL OPERATION EXPENSES		<u>8,394,091.00</u>	<u>8,616,955.79</u>	<u>(222,864.79)</u>	-2.66%
INTENANCE EXPENSES:					
MAINT OF TRANSMISSION PLANT	VC	3,000.00	2,725.00	275.00	9.17%
MAINT OF STRUCT AND EQUIPMT	VC	101,354.00	237,937.81	(136,583.81)	-134.76%
MAINT OF LINES - OH	VC	1,243,249.00	1,231,452.73	11,796.27	0.95%
MAINT OF LINES - UG	VC	105,935.00	161,996.70	(56,061.70)	-52.92%
MAINT OF LINE TRANSFORMERS	VC	216,000.00	85,968.94	130,031.06	60.20%
MAINT OF ST LT & SIG SYSTEM	JD	10,979.00	20.76	10,958.24	99.81%
MAINT OF GARAGE AND STOCKROOM	JD	631,720.00	589,055.13	42,664.87	6.75%
MAINT OF METERS	DA	18,558.00	648.00	17,910.00	96.51%
MAINT OF GEN PLANT	RF	135,000.00	92,975.06	42,024.94	31.13%
TOTAL MAINTENANCE EXPENSES		<u>2,465,795.00</u>	<u>2,402,780.13</u>	<u>63,014.87</u>	2.56%
DEPRECIATION EXPENSE	RF	3,175,200.00	3,134,386.93	40,813.07	1.29%
PURCHASED POWER FUEL EXPENSE	JP	54,551,431.00	50,801,799.52	3,749,631.48	6.87%
VOLUNTARY PAYMENTS TO TOWNS	RF	1,209,000.00	1,207,979.00	1,021.00	0.08%
TOTAL OPERATING EXPENSES		<u>92,626,503.00</u>	<u>92,534,445.23</u>	<u>92,057.77</u>	0.10%

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
PROFESSIONAL SERVICES
6/30/09

PROFESSIONAL SERVICES BY PROJECT

ITEM	DEPARTMENT	YTD ACTUAL	REFORECASTED BUDGET YEAR TO DATE	VARIANCE
1 RMLD AND PENSION TRUST AUDIT FEES	ACCOUNTING	31,750.00	30,250.00	1,500.00
2 PENSION ACTUARIAL EVALUATION	ACCOUNTING	4,100.00	4,100.00	0.00
3 LEGAL- FERC/ ISO ISSUES	ENERGY SERVICE	5,267.70	5,268.00	(0.30)
4 LEGAL- POWER SUPPLY ISSUES	ENERGY SERVICE	67,186.71	57,291.00	9,895.71
5 PROFESSIONAL SERVICES	ENERGY SERVICE	14,183.46	24,910.00	(10,726.54)
6 PROFESSIONAL SERVICES	E & O	5,924.34	1,229.00	4,695.34
7 NERC COMPLIANCE STATION 5	ENGINEERING	500.00	5,000.00	(4,500.00)
8 LEGAL SERVICES- GENERAL	GM	50,671.46	36,238.00	14,433.46
9 LEGAL SERVICES- ARBITRATION	HR	19,891.50	26,531.00	(6,639.50)
10 LEGAL GENERAL	HR	13,016.21	3,460.00	9,556.21
11 LEGAL GENERAL	BLDG. MAINT.	3,286.50	15,428.00	(12,141.50)
12 SURVEY RIGHT OF WAY	BLDG. MAINT.	0.00	0.00	0.00
13 ENVIRONMENTAL	BLDG. MAINT.	0.00	0.00	0.00
14 COOLING TOWER REPLACEMENT DESIGN	BLDG. MAINT.	1,000.00	0.00	1,000.00
15 LEGAL	GEN. BENEFIT	2,796.16	5,002.00	(2,205.84)
16 PROPERTY APPRAISAL	GEN. BENEFIT	6,853.68	0.00	6,853.68
17 COST OF SERVICE STUDY	GM	6,749.56	10,913.00	(4,163.44)
18 MMWEC BILLING	GM	3,333.00	1,111.00	2,222.00
19 COGSDALE SYSTEM DIAGNOSTIC EVALUATION	ACCOUNTING	7,550.00	4,337.00	3,213.00
20 PASNY PROJECT	BOARD	6,190.00	0.00	6,190.00
TOTAL		250,250.28	231,068.00	19,182.28

PROFESSIONAL SERVICES BY VENDOR

	ACTUAL
RUBIN AND RUDMAN	102,084.95
DUNCAN AND ALLEN	20,956.08
CHOATE HALL AND STEWART	29,963.51
DENACO PARKER- ARBITRATOR	1,144.20
PLM ELECTRIC	3,274.34
STONE CONSULTING	4,100.00
MELANSON, HEATH AND COMPANY LC	42,384.00
RAY COUTURE ATTORNEY	3,286.50
VIRCHOW KRAUSE AND COMPANY	6,119.56
AMERICAN ARBITRATION ASSOCIATION	950.00
PARAGON SOFTWARE SOLUTIONS INC.	7,550.00
MARK DEAN, PLLC	14,183.46
MARK IRVINGS	850.00
RDK ENGINEERS	1,000.00
PURMA	6,853.68
ROBERT BARTLEY SHOR- ATTORNEY	2,900.00
UTILITY SERVICES LLC	2,650.00
TOTAL	250,250.28

RMLD
BUDGET VARIANCE REPORT
FOR PERIOD ENDING JUNE 30, 2009

DIVISION	ACTUAL	BUDGET	VARIANCE	% CHANGE
ENGINEERING AND OPERATIONS	4,038,213.49	3,814,722.29	223,491.20	5.86%
ENERGY SERVICES	777,570.13	879,261.58	(101,691.45)	-11.57%
GENERAL MANAGER	710,675.56	665,595.86	45,079.70	6.77%
FACILITY MANAGER	3,317,727.36	2,703,384.24	614,343.11	22.72%
BUSINESS DIVISION	8,689,906.48	8,454,395.39	235,511.09	2.79%
SUB-TOTAL	17,534,093.01	16,517,359.36	1,016,733.65	6.16%
PURCHASED POWER - BASE	26,370,543.86	23,456,018.00	2,914,525.86	12.43%
PURCHASED POWER - FUEL	50,801,799.52	56,967,684.00	(6,165,884.48)	-10.82%
TOTAL	94,706,436.39	96,941,061.36	(2,234,624.97)	-2.31%

RMLD
ENGINEERING AND OPERATIONS DIVISION BUDGET VARIANCE REPORT
FOR PERIOD ENDING JUNE 30, 2009

E&O MGR 55	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	ACTUAL YTD TOTAL	REFOR YTD TOTAL	ACT/RUD VARIANCE %
01-55-5920-101 LABOR REG	11,895	13,962	22,869	14,719	11,957	10,088	14,581	14,121	17,006	15,757	14,719	12,686	174,362	201,559	-13.45%
01-55-5920-102 LABOR OT	110	0	0	0	0	0	0	0	0	0	0	0	110	1,360	-91.90%
01-55-5921-000 OFFICE SUPPLIES	0	0	0	13	996	0	97	49	0	0	0	44	202	515	-60.66%
01-55-5930-103 EE EDUCATION	0	0	0	750	0	0	920	(450)	1,591	132	304	450	4,693	644	628.31%
01-55-5930-106 VEHICLE	(453)	225	319	40	(210)	376	(50)	(166)	(253)	(92)	(106)	66	(313)	2,586	-112.10%
01-55-5923-000 OUTSIDE SERVICES	0	400	0	625	0	200	1,519	431	300	691	319	1,439	5,924	1,229	382.07%
01-55-5930-105 MISC GENERAL	233	274	48	15	17	0	25	181	11	0	0	37	840	1,187	-29.22%
SUB-TOTAL	11,785	14,862	23,235	16,162	12,761	10,664	17,082	14,166	18,655	16,488	15,236	14,722	185,819	209,080	-11.13%
ENGINEERING 65															
01-65-5580-101 LABOR REG	24,985	29,035	29,312	23,422	25,651	27,361	26,998	28,562	31,512	31,443	31,052	31,995	341,369	256,864	32.90%
01-65-5580-102 LABOR OT	9,178	4,435	2,299	5,510	4,371	4,307	1,636	971	3,008	1,240	2,396	4,852	44,202	48,095	-8.09%
01-65-5580-103 EE EDUCATION	17	17	17	67	644	867	0	60	800	0	224	0	2,711	10,500	-74.18%
01-65-5580-105 SUPPLIES	127	852	183	794	279	318	318	279	125	239	725	693	4,772	6,392	-25.34%
01-65-5580-106 VEHICLE	(363)	181	256	32	(168)	301	(48)	(133)	(203)	(74)	(85)	53	(251)	2,527	-109.53%
01-65-5921-000 OFFICE SUPPLIES	199	0	87	137	15	0	0	0	0	0	89	527	1,038	1,482	-90.00%
01-65-5923-000 OUTSIDE SERVICES	0	0	0	0	0	0	0	0	0	0	500	0	500	5,000	-90.00%
SUB-TOTAL	34,143	34,519	32,154	29,962	30,714	33,113	28,904	29,738	35,242	32,848	34,901	38,119	394,357	330,416	19.35%
LINE 66															
01-66-5568-109 MAINT OF TRAMS EXP	227	227	227	227	227	227	227	227	227	227	227	227	2,725	2,862	-4.80%
01-66-5581-101 LABOR MISC	45,088	45,698	27,563	30,928	55,633	30,920	48,087	40,940	35,546	27,689	46,370	47,227	483,680	428,192	12.96%
01-66-5581-109 GENERAL EXP	4,100	5,432	2,330	4,746	1,269	1,919	1,168	523	5,627	3,795	10,136	864	121,399	127,086	-5.01%
01-66-5585-109 STREET LIGHT EXP	844	1,604	1,248	1,470	2,117	2,561	2,422	1,809	1,863	3,764	988	815	35,624	25,510	39.65%
01-66-5585-101 LABOR REG ST LIGHT	1,117	1,007	1,674	1,529	1,918	1,181	1,794	1,175	1,804	1,011	885	1,052	16,147	19,087	-15.40%
01-66-5585-102 LABOR OT ST LIGHT	609	1,096	481	490	2,213	1,846	3,139	2,213	2,909	2,271	832	96	18,196	10,996	65.48%
01-66-5585-106 VEHICLE ST LIGHT	253	802	911	984	894	1,345	1,149	920	1,094	950	537	497	10,238	16,534	-38.08%
01-66-5593-000 MAINT OF LINES	(132)	11,232	18,169	8,181	13,872	6,710	16,888	(549)	708	6,831	9,411	84,869	176,190	176,885	-0.39%
01-66-5593-101 LABOR REG MAINT LINE	5,547	33,673	89,734	36,694	9,994	29,049	(1,952)	27,529	35,453	73,449	35,180	37,828	412,278	252,586	63.24%
01-66-5593-102 LABOR OT MAINT LINE	30,236	15,235	11,207	24,131	20,445	9,173	24,833	22,206	18,214	20,099	17,985	19,050	232,835	198,835	17.10%
01-66-5593-106 VEHICLE MAINT OH LIN	(1,616)	20,475	24,110	19,188	2,865	11,222	8,482	8,823	556	10,399	9,195	16,647	125,348	154,062	-18.64%
01-78-5593-110 TREE TRIMMING	7,323	29,704	24,747	36,327	36,810	20,194	34,461	23,041	22,719	9,505	12,072	27,878	284,802	329,791	-13.64%
01-66-5594-109 MAINT UG LINE	15,040	10,053	9,197	12,672	9,717	8,702	7,775	17,705	7,443	9,982	17,434	29,855	155,576	104,516	48.81%
01-66-5594-101 LABOR REG UG LINES	0	144	322	2,504	0	0	0	0	0	0	1,048	0	4,017	10,516	-62.16%
01-66-5594-102 LABOR OT UG LINES	0	0	0	877	0	0	249	0	0	0	0	0	1,126	3,375	-66.64%
01-66-5594-106 VEHICLE UG LINE	(453)	271	412	1,235	(210)	376	(166)	(166)	(253)	(92)	111	66	1,278	5,407	-76.35%
01-66-5596-109 ST LT & SIG EXP	0	0	(8)	(15)	0	(15)	(8)	0	0	(8)	0	0	(53)	465	-111.30%
01-66-5596-101 LABOR REG ST LT/SG	0	0	0	0	0	0	0	0	0	0	0	0	0	3,398	-100.00%
01-66-5596-102 LABOR OT ST LT/SG	0	0	0	0	0	0	0	0	0	0	0	0	0	502	-100.00%
01-66-5596-106 VEHICLE ST LT/SG	(46)	23	40	27	(21)	68	16	(17)	(18)	5	(11)	7	73	1,235	-94.07%
01-66-5921-000 OFFICE SUPPLIES	0	0	0	0	0	0	63	0	0	0	0	0	63	260	-75.79%
SUB-TOTAL	109,743	177,709	219,352	195,467	178,041	137,096	163,997	144,971	151,467	175,951	170,261	278,365	2,100,421	1,893,152	10.95%

ENGINEERING AND OPERATIONS BUDGET VARIANCE REPORT
FOR PERIOD ENDING JUNE 30, 2009

METER READING	80	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	ACTUAL YTD TOTAL	BEFORE YTD TOTAL	ACT/RUD VARIANCE %
01-80-5902-101 LABOR REG	7,340	5,037	4,345	4,916	4,916	3,900	4,578	5,512	3,771	3,979	3,431	3,402	4,807	55,017	57,798	-4.81%
01-80-5902-102 LABOR OT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,800	-100.00%
01-80-5902-105 SUPPLIES	0	0	0	160	160	0	0	0	0	0	0	59	0	219	910	-75.91%
01-80-5902-106 VEHICLE	1,241	1,449	1,401	1,465	1,465	1,285	1,435	1,345	1,259	1,174	1,204	1,240	1,387	15,886	11,710	35.67%
SUB-TOTAL	8,581	6,486	5,746	6,541	6,541	5,185	6,013	6,857	5,030	5,153	4,636	4,701	6,194	71,122	72,217	-1.52%
METER TECHNICIANS	67															
01-67-5586-109 METER TECH EXP	1,072	11	0	0	0	315	280	11	3,300	4,365	319	(2,219)	0	7,455	928	703.02%
01-67-5586-101 LABOR REG	23,393	30,812	43,436	27,667	27,753	27,753	31,541	26,188	31,214	36,477	43,306	30,859	34,419	387,063	376,781	2.73%
01-67-5586-102 LABOR OT	376	662	0	453	897	897	245	309	0	848	202	0	607	5,200	5,933	-12.36%
01-67-5586-103 EE EDUCATION	0	0	0	0	0	0	0	0	0	800	50	0	150	1,000	2,000	-50.00%
01-67-5586-106 VEHICLE	246	1,061	1,089	460	(265)	(265)	922	12	(30)	(296)	8	190	566	4,063	10,378	-60.85%
01-67-5921-000 OFFICE SUPPLIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	502	-100.00%
SUB-TOTAL	25,687	32,545	44,525	28,580	28,701	22,988	26,520	34,484	42,193	42,885	43,885	28,831	35,843	404,781	396,523	2.08%
STATION 68																
01-68-5581-109 STATION OP	360	360	511	520	520	360	360	376	376	376	376	397	376	4,743	5,820	-18.50%
01-68-5581-101 LABOR REG SUP	7,325	7,762	8,538	6,985	6,985	7,179	5,239	5,950	2,798	5,597	6,496	18,497	(1,457)	80,909	63,465	27.49%
01-68-5582-109 STATION SUPPLIES	(410)	(1,111)	(1,111)	(940)	(940)	(410)	(410)	(275)	(280)	(275)	(400)	(75)	(4,244)	(4,244)	0	-100.00%
01-68-5582-101 LABOR REG	26,103	31,142	43,095	27,779	28,813	28,850	30,251	28,533	28,533	34,893	35,208	25,356	26,935	366,959	340,988	7.62%
01-68-5582-102 LABOR OT	12,179	8,844	8,279	8,708	10,007	3,877	4,755	4,861	4,861	4,924	8,728	13,252	9,837	98,251	126,893	-22.57%
01-68-5582-103 EE EDUCATION	0	300	0	1,547	68	1,056	0	1,128	0	800	575	2,437	197	8,107	470	1625.73%
01-68-5582-105 SUPPLIES	455	354	527	101	505	207	6	55	38	55	38	82	103	2,433	2,149	13.23%
01-68-5582-106 VEHICLE	(136)	67	96	12	(63)	113	(18)	(50)	(76)	(76)	(28)	(32)	20	(94)	1,233	-107.60%
SUB-TOTAL	45,545	48,418	59,934	44,711	46,454	40,118	41,044	37,367	46,293	50,994	59,714	35,472	557,064	547,729	1.70%	
01-68-5590-109 SENIOR TECH EXP	1,443	15,408	12,450	892	892	580	0	513	293	0	0	522	243	32,346	34,921	-7.37%
01-68-5590-101 LABOR REG	20,819	20,938	24,516	16,950	16,950	16,562	16,036	14,699	6,588	10,659	17,173	15,396	8,216	188,652	134,897	39.85%
01-68-5590-102 LABOR OT	1,333	1,604	0	1,995	1,995	1,604	2,011	0	0	588	952	448	1,148	11,592	14,456	-19.81%
01-68-5590-103 EE EDUCATION	0	0	0	50	50	0	0	0	0	0	100	0	0	150	10,050	-98.51%
01-68-5590-105 SUPPLIES	406	344	482	889	889	333	534	117	783	474	510	88	333	5,292	7,989	-33.76%
01-68-5590-106 VEHICLE	(136)	67	96	12	(63)	113	(18)	(50)	(76)	(76)	(28)	(32)	20	(94)	1,233	-107.60%
01-68-5595-000 TRANSFORMER MAINT	0	17,069	6,890	1,192	1,192	19,358	2,688	1,856	0	0	350	5,706	30,860	85,969	152,197	-43.51%
01-68-5597-109 MAINT METERS	0	0	0	0	0	0	0	0	0	0	0	0	0	648	998	-35.07%
01-68-5597-101 LABOR REG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,753	-100.00%
01-68-5597-102 LABOR OT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	600	-100.00%
01-68-5921-000 OFFICE SUPPLIES	0	0	0	0	7	0	0	0	0	0	36	0	0	96	509	-81.25%
SUB-TOTAL	23,865	55,430	44,433	21,897	38,474	21,382	17,172	7,561	11,645	19,093	22,129	41,469	324,650	365,604	365,604	-11.20%
GRAND TOTAL	260,348	369,969	429,379	343,321	340,329	281,374	299,577	273,417	310,649	343,895	335,772	450,183	4,038,213	3,814,722	5,852	5.85%

RMLD
BUSINESS DIVISION BUDGET VARIANCE REPORT
FOR PERIOD ENDING JUNE 30, 2009

	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	ACTUAL YTD TOTAL	REFORE YTD TOTAL	ACT/BOD VARIANCE %
ACCOUNTING 59															
01-59-5903-101 LABOR REG	15,852	15,104	20,459	14,184	12,859	15,793	15,230	15,118	17,908	16,152	16,082	13,444	188,183	190,142	-1.03%
01-59-5903-102 LABOR OT	0	0	0	0	0	0	0	0	0	0	0	0	0	200	-100.00%
01-59-5903-103 EE EDUCATION	0	0	0	0	0	0	0	0	41	725	0	0	766	900	-14.94%
01-59-5903-105 SUPPLIES	15,745	19,683	19,306	22,046	17,228	20,832	20,694	20,429	18,295	7,729	19,064	38,614	239,666	244,741	-2.07%
01-59-5921-000 OFFICE SUPPLIES	27,393	25,878	25,878	28,718	25,587	22,225	23,133	7,296	38,654	25,851	22,892	37,555	289,197	231,063	25.1%
01-59-5923-000 OUTSIDE SERVICES	0	4,400	20,000	7,750	3,500	0	0	0	12,440	0	0	1,500	49,690	35,650	39.10%
SUB-TOTAL	35,610	66,531	85,643	72,698	59,174	58,849	59,058	42,843	87,338	50,457	58,037	91,113	767,401	702,696	9.21%
CUSTOMER SERVICE 62															
01-62-5903-101 LABOR REG	33,312	42,556	56,767	38,382	35,236	42,563	41,281	42,731	49,911	47,809	42,003	43,856	516,408	485,670	6.33%
01-62-5903-102 LABOR OT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%
01-62-5903-103 EE EDUCATION	0	0	470	0	904	0	0	0	2,145	396	0	0	3,915	2,874	36.22%
01-62-5903-104 TEMP LABOR	1,822	2,800	2,378	3,393	2,010	3,123	2,253	4,718	{6,093}	0	0	0	17,779	15,527	14.51%
01-62-5903-105 SUPPLIES	10,898	8,530	11,889	1,182	2,985	{2,336}	4,219	{166}	{253}	7,221	{13,735}	971	30,449	65,950	-53.83%
01-62-5903-106 VEHICLE	{453}	225	319	40	{210}	376	{60}	{645}	{645}	{92}	{106}	66	2,586	3,782	-112.10%
01-62-5903-109 RES ENERGY AUDITS	2,250	2,250	2,771	0	0	645	0	1,321	{645}	0	0	0	8,592	34,782	-75.30%
01-62-5904-000 UNCOLLECT ACCOUNTS	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	117,621	232,021	125,000	85.62%
01-62-5921-000 OFFICE SUPPLIES	271	209	122	300	0	147	331	223	0	112	0	229	1,945	2,249	-13.55%
SUB-TOTAL	58,499	66,971	85,117	53,697	51,326	54,918	58,424	59,228	55,466	65,845	38,563	162,743	810,789	734,638	10.37%
MIS 51															
01-61-5903-101 LABOR REG	29,778	36,109	43,454	31,616	34,672	32,858	33,951	35,396	40,431	37,379	33,264	37,364	426,472	396,113	7.66%
01-62-5903-102 LABOR OT	0	0	0	0	0	0	0	0	0	0	0	0	0	400	-73.36%
01-61-5903-103 EE EDUCATION	4,720	848	0	750	0	907	950	0	3,090	0	2,923	46	14,234	12,227	16.41%
01-61-5903-105 SUPPLIES	{5,082}	5,100	0	5,616	14	1,321	7,078	253	584	5,205	2,081	1,147	23,317	14,170	64.56%
01-61-5935-000 MAINT GEN PLANT	6,439	8,667	8,271	5,807	9,516	6,754	6,753	6,082	9,198	6,056	12,315	7,116	92,975	77,956	19.27%
01-61-5921-000 OFFICE SUPPLIES	1,296	811	0	243	0	69	499	152	0	475	87	250	3,883	2,419	60.50%
SUB-TOTAL	37,151	51,535	51,725	44,232	44,203	41,909	49,231	41,883	53,411	49,115	50,670	45,923	560,988	503,286	11.47%
MISCELLANEOUS DEDUCTIONS 57/77															
01-77-5403-000 DEPRECIATION EXP	261,200	261,200	261,200	261,200	261,200	261,200	261,200	261,200	261,200	261,200	261,200	261,187	3,134,387	3,114,198	0.65%
01-77-5408-000 VOLUNTARY PAYMENTS	100,750	100,750	100,750	100,750	100,750	100,750	100,750	100,750	100,750	100,750	100,750	122,998	1,207,979	1,151,729	4.88%
01-77-5419-000 INTEREST EXP	1,331	1,324	1,413	1,484	1,320	1,308	1,232	1,235	1,250	1,251	1,250	949	15,366	15,680	-2.00%
01-77-5426-005 OTHER DEDUCTIONS	176,061	176,061	176,061	176,061	176,061	176,061	176,060	176,060	176,060	176,060	176,060	185,417	2,122,082	2,162,728	-1.88%
01-77-5427-000 INTEREST EXP BONDS	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,429	31,029	31,200	-0.55%
01-77-5428-000 AMORT DEBT EXP	290	290	290	290	290	290	290	290	290	290	290	325	3,485	3,485	0.87%
01-57-5920-101 AC/BUS MGR LABOR RE	995	2,865	3,924	2,684	2,483	2,858	2,869	2,718	3,355	2,785	3,221	5,508	36,264	33,256	9.05%
01-57-5930-109 AC/BUS MGR MISC GEN	0	0	0	0	0	0	0	0	0	99	0	0	99	1,500	-93.40%
SUB-TOTAL	543,236	545,090	545,237	545,068	544,704	521,798	545,021	544,853	545,506	545,035	545,371	578,814	6,550,722	6,513,776	0.57%
GRAND TOTAL	674,487	730,176	768,722	715,695	699,406	677,473	711,733	688,807	741,720	710,452	692,642	878,593	8,689,906	8,454,395	2.79%

FACILITY DIVISION BUDGET VARIANCE REPORT
FOR PERIOD ENDING JUNE 30, 2009

GENERAL BENEFITS 53														ACTUAL		RECORE		ACT/BUD VARIANCE %
JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	YTD TOTAL	YTD TOTAL					
01-53-5920-101 LABOR REG	7,036	7,614	11,659	6,329	6,891	10,348	5,896	8,089	8,605	9,104	6,727	8,800	96,998	92,745	4.59%			
01-53-5921-000 OFFICE SUPPLIES	0	0	0	0	0	241	12	0	0	229	269	0	770	841	-8.40%			
01-53-5930-103 EE EDUCATION	535	0	0	679	0	428	0	0	209	80	513	0	2,443	4,139	-40.97%			
01-53-5930-105 SUPPLIES	13	0	0	0	0	0	0	0	0	0	13	0	613	613	-97.95%			
01-53-5923-000 OUTSIDE SERVICES	0	0	0	0	0	0	1,000	0	0	0	6,854	0	7,854	5,002	57.01%			
01-53-5924-000 PROPERTY INSURANCE	26,282	26,282	26,282	26,282	26,282	31,020	31,020	31,020	31,020	29,392	31,032	31,032	372,447	372,447	-8.12%			
01-53-5925-000 INJURIES & DAMAGES	5,929	4,511	5,430	5,363	6,081	4,135	5,349	6,085	4,696	5,951	4,710	(10,100)	48,140	58,548	-17.78%			
01-53-5926-000 EE PENS & BENEFIT	147,897	89,259	85,486	94,091	88,313	138,714	100,259	96,346	86,197	86,668	43,031	631,111	1,687,372	1,055,675	59.84%			
01-53-5930-109 MISC GENERAL	0	0	0	0	300	0	0	0	0	0	0	0	300	1,850	-83.78%			
01-53-5931-000 RENT	13,446	14,247	14,283	14,227	14,155	15,615	16,059	14,688	33,846	15,033	13,993	14,374	193,965	191,970	1.04%			
SUB-TOTAL														2,380,051	1,783,829	33.42%		
TRANSPORTATION 63																		
01-63-5933-109 MISC GENERAL	831	585	1,425	(64)	(1,050)	1,425	1,793	1,800	1,080	1,425	1,433	1,065	11,747	(103,208)	-111.38%			
01-63-5933-101 LABOR REG	3,117	2,953	3,516	4,203	4,964	4,453	4,268	2,829	3,624	3,681	2,846	3,262	43,714	51,824	-15.65%			
01-63-5933-102 LABOR OT	207	855	1,425	803	1,602	544	878	696	187	482	776	294	8,751	9,134	-4.20%			
01-63-5933-103 EE EDUCATION	0	0	0	60	0	0	0	0	0	0	0	0	60	1,060	-94.34%			
01-63-5933-105 SUPPLIES	(26,051)	6,481	9,043	(3,058)	(17,738)	11,729	(9,828)	(13,350)	(17,097)	(10,038)	(10,156)	(1,421)	(81,484)	167,887	-148.53%			
LESS ALLOCATION RECLASS	21,896	(10,673)	(15,409)	(1,945)	12,222	(18,151)	2,889	8,025	12,206	4,450	5,101	(3,200)	17,210	(126,698)	-113.58%			
SUB-TOTAL														0	0.00%	0.00%		
BUILDING MAINTENANCE 64																		
01-64-5923-000 OUTSIDE SERVICES	0	0	0	3,287	0	0	0	0	0	0	0	0	3,287	20,256	-83.77%			
01-64-5932-101 LABOR REG	8,429	9,910	13,551	8,342	7,997	9,318	8,900	12,214	11,926	11,239	9,813	10,766	122,405	119,763	2.21%			
01-64-5932-102 LABOR OT	826	956	284	569	3,078	10,377	11,852	3,308	6,073	2,484	2,015	1,496	43,318	31,424	37.85%			
01-64-5932-103 EE EDUCATION	0	0	0	100	0	60	0	0	0	0	0	0	160	1,160	-86.21%			
01-64-5932-105 SUPPLIES	13,210	62,615	29,802	24,038	28,635	38,902	46,433	30,455	47,946	21,611	30,509	49,015	423,171	412,057	2.70%			
SUB-TOTAL														584,660	1.31%	1.31%		
MATERIALS MANAGEMENT 60																		
01-60-5588-109 MISC DIST EXP	3,544	3,931	3,440	3,699	3,511	3,214	3,869	2,616	3,955	3,511	4,331	6,533	46,153	44,836	2.94%			
01-60-5588-101 LABOR REG	20,226	20,461	30,606	21,438	20,359	21,730	22,757	22,252	26,658	26,581	22,469	24,885	280,421	269,407	4.09%			
01-60-5588-102 LABOR OT	283	0	0	0	0	0	0	0	421	0	0	1,300	2,004	2,953	-32.13%			
01-60-5588-103 EE EDUCATION	0	0	0	25	0	0	0	0	0	75	101	298	499	1,275	-60.87%			
01-60-5588-105 SUPPLIES	62	1,224	2,492	2,729	1,243	824	1,923	700	1,444	385	1,355	1,877	16,258	13,823	17.61%			
01-60-5588-104 RFF EXPENSES	0	0	0	0	0	0	0	0	0	0	0	0	0	800	-100.00%			
01-60-5921-000 OFFICE SUPPLIES	0	0	0	0	0	0	0	0	0	0	0	0	0	1,800	-100.00%			
SUB-TOTAL														334,895	3.12%	3.12%		
GRAND TOTAL														2,703,384	22.72%	22.72%		

RMLD
GENERAL MANAGER DIVISION BUDGET VARIANCE REPORT
FOR PERIOD ENDING JUNE 30, 2009

GENERAL MANAGER	51	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	ACTUAL YTD TOTAL	REFORE YTD TOTAL	ACT/BUD VARIANCE %
01-51-5920-101 LABOR REG	16,945	19,116	26,481	18,128	20,852	16,076	20,852	18,253	19,494	24,969	22,192	18,831	21,996	243,333	238,961	1.83%
01-51-5921-000 OFFICE SUPPLIES	0	134	0	63	90	259	0	0	52	0	0	821	379	1,799	546	229.32%
01-51-5923-000 OUTSIDE SERVICES	0	10,027	1,440	7,126	2,813	1,857	1,857	4,017	2,490	4,058	475	21,724	9,322	65,350	48,262	35.41%
01-51-5930-103 EE EDUCATION	0	774	0	0	0	0	25	28	834	0	65	0	775	2,502	2,500	0.06%
01-51-5930-105 MISC GENERAL	4,042	4,070	4,042	4,042	4,042	4,042	4,192	1,495	7,179	6,118	4,322	4,568	4,313	52,422	47,730	9.83%
01-51-5930-106 VEHICLE	(453)	225	319	40	(210)	376	0	(60)	(166)	(253)	(92)	(106)	66	(313)	2,586	-112.09%
SUB-TOTAL	20,533	34,346	32,281	29,399	22,811	27,561	23,733	29,832	34,945	26,962	45,838	36,851	36,851	365,094	340,585	7.20%
HUMAN RESOURCES	52															
01-52-5920-101 LABOR REG	8,895	9,613	11,498	9,124	8,530	9,810	10,199	9,576	11,667	11,448	9,014	9,874	9,874	119,246	120,510	-1.05%
01-52-5921-000 OFFICE SUPPLIES	0	0	0	0	62	0	0	0	0	0	0	0	0	62	500	-87.64%
01-52-5923-000 OUTSIDE SERVICES	0	2,620	6,605	4,022	175	6,736	1,477	1,621	1,796	1,197	3,274	3,387	3,387	32,908	29,359	12.09%
01-52-5930-103 EE EDUCATION	0	0	127	0	0	0	0	262	125	125	125	125	142	905	129	603.47%
01-52-5930-105 SUPPLIES	25	0	10	0	0	281	0	0	0	0	0	0	21	337	1,116	-69.78%
01-52-5930-109 MISC GENERAL	24	42	42	48	803	42	602	427	397	717	255	1,735	1,735	5,132	9,974	-48.54%
SUB-TOTAL	8,944	12,274	18,282	13,194	9,569	16,868	12,277	11,885	13,984	13,487	12,667	15,159	15,159	158,590	161,587	-1.85%
COMMUNITY RELATIONS	54															
01-54-5920-101 LABOR REG	6,021	7,651	12,246	7,086	6,460	7,365	7,550	7,426	9,112	9,420	7,781	8,338	8,338	96,456	93,318	3.36%
01-54-5921-000 OFFICE SUPPLIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	-100.00%
01-54-5930-109 MISC GENERAL	4,675	6,111	5,760	16,033	15,222	4,099	5,856	11,624	1,531	2,556	931	3,699	3,699	78,116	51,569	51.48%
01-54-5930-103 EE EDUCATION	0	0	0	0	0	0	0	0	0	800	0	0	0	800	0	100.00%
01-54-5930-105 SUPPLIES	60	0	0	0	0	0	0	0	0	875	12	93	93	1,040	310	235.56%
SUB-TOTAL	10,755	13,762	18,005	23,118	21,682	11,465	13,407	19,050	10,653	13,651	8,724	12,130	12,130	176,413	145,448	21.29%
CAB	56															
01-56-5920-101 LABOR REG	176	470	0	0	0	59	0	0	0	0	0	0	848	1,553	3,224	-51.83%
01-56-5920-102 LABOR OT	198	110	0	0	0	88	0	0	0	0	0	0	0	397	997	-60.20%
01-56-5930-109 MISC GENERAL	1,100	904	945	0	0	10	0	0	780	0	0	0	170	3,908	7,385	-47.07%
SUB-TOTAL	1,475	1,484	945	0	0	157	0	0	780	0	0	0	1,018	5,858	11,606	-49.52%
BOARD	58															
01-58-5930-109 MISC GENERAL	0	3,620	0	0	0	0	0	0	0	0	0	0	1,100	4,720	6,370	-25.90%
SUB-TOTAL	0	3,620	0	0	0	0	0	0	0	0	0	0	1,100	4,720	6,370	-25.90%
GRAND TOTAL	41,707	65,487	69,513	65,711	54,063	56,051	49,417	61,547	59,593	54,100	67,229	66,258	66,258	710,676	665,596	6.77%

ENERGY SERVICES DIVISION BUDGET VARIANCE REPORT
FOR PERIOD ENDING JUNE 30, 2009

ENERGY SERVICES 75	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	ACTUAL YTD TOTAL	BEFORE YTD TOTAL	ACT/BUD VARIANCE %
01-75-5916-000 ENERGY SERV EXP	368	1,900	2,801	3,510	1,815	1,526	5,552	290	1,850	(4,137)	4,810	(5,148)	15,137	175,420	-91.37%
01-75-5916-101 LABOR REG	29,691	34,663	45,234	31,794	30,242	32,834	36,426	34,952	40,488	45,024	28,827	32,941	423,115	456,672	-7.35%
01-75-5916-103 EE EDUCATION	25	0	1,500	66	101	70	0	0	322	0	0	1,247	3,332	261	1176.56%
01-75-5916-109 KEY ACCOUNT	144	1,040	14,525	881	4,590	7,445	13,670	2,772	(22,657)	11,600	17,690	0	16,321	106,124	-84.62%
01-75-5916-402 RES CONS PROG	0	0	0	9,163	2,250	13,937	2,485	2,267	12,176	2,267	25,504	31,942	101,991	25,350	302.33%
01-75-5916-403 RES CONS MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%
01-75-5916-502 COM CONS PROG	0	0	0	0	0	16,307	0	0	52,136	0	35,508	15,900	119,851	16,307	634.97%
01-75-5916-503 COM CONS MISC	0	0	0	0	0	0	0	0	0	0	6,597	6,220	12,818	12,818	0.00%
01-75-5921-000 OFFICE SUPPLIES	0	8	0	0	0	0	0	0	0	160	0	0	168	0	100.00%
01-75-5923-000 OUTSIDE SERVICES	0	7,181	0	15,700	6,347	7,082	7,534	857	6,038	0	5,372	28,727	84,838	86,310	-1.71%
GRAND TOTAL	30,229	44,792	64,059	61,114	45,345	79,201	65,667	41,138	90,353	54,914	88,929	111,829	777,570	879,262	-11.57%

RMLD
DEFERRED FUEL CASH RESERVE ANALYSIS
01-13-1131-003
6/30/2009

TOTAL
DEFERRED

6/30/2008 Balance Before Year End Accruals
FY 07 Accrual Reversal
FY 08 Accrual

(902,868.52)
(1,138,200.55)
2,946,377.19

6/30/08 Balance

905,308.12

DATE	GROSS CHARGES	REVENUES	PASNY CREDIT	MONTHLY DEFERRED	
Jun-08					905,308.12
Jul-08	7,781,944.12	6,213,986.16	-	(1,567,957.96)	(662,649.84)
Aug-08	5,684,278.64	6,496,702.10	-	812,423.46	149,773.62
Sep-08	4,735,865.70	6,105,632.95	-	1,369,767.25	1,519,540.87
Oct-08	4,419,355.11	4,852,009.38	-	432,654.27	1,952,195.14
Nov-08	4,095,041.96	4,707,960.37	-	612,918.41	2,565,113.55
Dec-08	4,556,551.42	4,283,950.91	-	(272,600.51)	2,292,513.04
Jan-09	4,291,375.17	4,566,487.28	-	275,112.11	2,567,625.15
Feb-09	3,599,640.06	4,045,284.33	-	445,644.27	3,013,269.42
Mar-09	3,239,282.57	3,249,634.70	(135,855.60)	(125,503.47)	2,887,765.95
Apr-09	1,825,571.10	3,039,592.83	(1,123,803.91)	90,217.82	2,977,983.12
May-09	3,152,914.33	3,071,233.28	(87,525.60)	(169,206.65)	2,808,777.12
Jun-09	3,419,979.34	2,216,274.29	134,322.18	(1,069,382.87)	1,739,394.25
TOTAL	<u>50,801,799.52</u>	<u>52,848,748.58</u>	<u>(1,212,862.93)</u>	<u>834,086.13</u>	

6/30/2009 Balance Before Year End Accruals
FY 08 Accrual Reversal
FY 09 Accrual

2,617,698.84
(2,946,377.19)
2,068,072.60

6/30/09 Balance

1,739,394.25

UNBILLED AMOUNTS BY FISCAL YEAR WHICH IMPACTS JUNE REVENUES:

FY 09	4,172,944.58	(FUEL CHARGE = .0590)
FY 08	4,762,361.75	(FUEL CHARGE = .0840)
FY 07	2,714,176.30	(FUEL CHARGE = .0341)
FY 06	3,126,031.41	(FUEL CHARGE = .0541)

RMLD
STAFFING REPORT
FOR FISCAL YEAR ENDING JUNE, 2009

		ACTUAL											
09 BUD		JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
TOTAL		08	08	08	08	08	08	09	09	09	09	09	09
GENERAL MANAGER													
GENERAL MANAGER	2	2	2	2	2	2	2	2	2	2	2	2	2
HUMAN RESOURCES	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
COMMUNITY RELATIONS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
TOTAL	5	5	5	5	5	5	5	5	5	5	5	5	5
BUSINESS													
ACCOUNTING	2	2	2	2	2	2	2	2	2	2	2	2	2
CUSTOMER SERVICE	10	9	9	9	9	9	9	9	9	9	9	9	9
MGMT INFORMATION SYS	7	6	6	6	6	6	6	6	6	6	6	6	6
MISCELLANEOUS	1	1	1	1	1	1	1	1	1	1	1	1	1
TOTAL	20	18	18	18	18	18	18	18	18	18	18	18	18
ENGINEERING & OPERATIONS													
AGM E&O	3	3	3	3	3	3	3	3	3	3	3	3	3
ENGINEERING	4	3	3	3	3	3	3	3	3	3	3	3	4
LINE	22	20	19	19	19	19	18	18	18	18	18	18	18
METER	7	7	7	7	7	7	7	7	7	7	7	7	7
STATION	11	10	10	10	10	10	10	10	10	10	10	10	8
TOTAL	47	43	42	42	42	42	41	41	41	41	41	41	40
PROJECT													
BUILDING	2	2	2	2	2	2	2	2	2	2	2	2	2
GENERAL BENEFITS	2	2	2	2	2	2	2	2	2	2	2	2	2
TRANSPORTATION	0	0	0	0	0	0	0	0	0	0	0	0	0
MATERIALS MGMT	4	4	4	4	4	4	4	4	4	4	4	4	4
TOTAL	8	8	8	8	8	8	8	8	8	8	8	8	8
ENERGY SERVICES													
ENERGY SERVICES	6	5	5	5	5	5	5	5	5	5	6	6	6
TOTAL	6	5	5	5	5	5	5	5	5	5	6	6	6
RMLD TOTAL	86	79	78	78	78	78	77	77	77	77	78	78	77
CONTRACTORS													
UG LINE	2	2	2	2	2	2	2	2	2	2	2	2	2
CUST SERV TEMP	0	1	1	1	1	1	1	0	0	0	0	0	0
TOTAL	2	3	3	3	3	3	3	2	2	2	2	2	2
GRAND TOTAL	88	82	81	81	81	81	80	79	79	79	80	80	79

ATTACHMENT 3

To: Vincent Cameron

From: Energy Services

Date: August 20, 2009

Subject: Purchase Power Summary – July, 2009

Energy Services Division (ESD) has completed the Purchase Power Summary for the month of July 2009. These figures are preliminary and actual numbers will be available after the fiscal year is balanced.

ENERGY

The RMLD's total metered load for the month was 63,578,146 kWhs, which was a decrease of 15.90 % compared to July, 2008 figures. The RMLD purchased 63,629,633 kWhs.

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

TABLE 1

Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of Total Energy	Total \$ Costs	\$ as a %
Millstone #3	3,684,102	\$4.61	5.79%	\$17,002	0.42%
Seabrook	5,881,586	\$6.77	9.24%	\$39,816	0.98%
Stonybrook	3,007,083	\$52.07	4.73%	\$156,590	3.84%
Constellation	22,320,000	\$69.82	35.08%	\$1,558,382	38.18%
PASNY	1,548,414	\$4.92	2.43%	\$7,618	0.19%
ISO Interchange	4,449,105	\$40.18	6.99%	\$178,763	4.38%
NEMA Congestion	0	\$0.00	0.00%	-\$10,873	-0.27%
Coop Resales	51,834	\$132.80	0.08%	\$6,883	0.17%
Stonybrook Peaking	0	\$0.00	0.00%	\$15	0.00%
Integrlys	22,528,000	\$91.68	35.40%	\$2,065,374	50.60%
* Braintree Watson Unit	159,509	\$387.86	0.25%	\$61,867	1.52%
Monthly Total	63,629,633	\$64.14	100.00%	\$4,081,439	100.00%

* Included in this amount is \$31,404.68 of Working Capital.

Table 2

Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of Total Energy
ISO DA LMP Settlement	10,925,017	31.25	17.17%
RT Net Energy Settlement	-6,475,912	32.89	-10.18%
ISO Interchange (subtotal)	4,449,105	28.64	6.99%

Table 2 breaks down the ISO interchange between the DA LMP Settlement and the RT Net Energy for month of July, 2009.

CAPACITY

The RMLD hit a demand of 138,287 kW, which occurred on July 28, 2009 at 5 pm. The RMLD's monthly UCAP requirement for July 2009 was 228,557 kW. Table 3 shows the sources of capacity that the RMLD utilized to meet its requirement.

Table 3

Source	Amount (kW)	Cost (\$/kW-month)	Total Cost \$	% of Total Cost
Millstone #3	4,979	64.07	\$319,017	19.94%
Seabrook	7,910	63.18	\$499,742	31.23%
Stonybrook Peaking	25,868	2.17	\$56,166	3.51%
Stonybrook CC	44,503	3.87	\$172,210	10.76%
Pasny	4,534	2.62	\$11,896	0.74%
HQICC	5,631	4.30	\$24,223	1.51%
ISO-NE Supply Auction	125,958	4.10	\$515,991	32.25%
* Braintree Watson Unit	9,179	0.00	\$942	0.06%
Total	228,562	\$9.02	\$1,600,187	100.00%

Table 4

Resource	Energy	Capacity	Total cost	% of Total Cost
Millstone #3	\$17,002	\$319,017	\$336,019	5.91%
Seabrook	\$39,816	\$499,742	\$539,557	9.50%
Stonybrook	\$156,590	\$172,210	\$328,801	5.79%
HQ II	\$0	\$24,223	\$24,223	0.43%
Constellation	\$1,558,382	\$0	\$1,558,382	27.43%
PASNY	\$7,618	\$11,896	\$19,514	0.34%
ISO Interchange	\$178,763	\$515,991	\$694,754	12.23%
Nema Congestion	-\$10,873	\$0	-\$10,873	-0.19%
Coop Resales	\$6,883	\$0	\$6,883	0.12%
Stonybrook Peaking	\$15	\$56,166	\$56,181	0.99%
Integrus	\$2,065,374	\$0	\$2,065,374	36.35%
Braintree Watson Unit	\$61,867	\$942	\$62,809	1.11%
Monthly Total	\$4,081,439	\$1,600,187	\$5,681,626	100.00%

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

TRANSMISSION

The RMLD's total transmission costs for the month of July, 2009 are \$652,458. This is a 32.6% increase from the June, 2009 cost of \$491,881. In 2008, the transmission costs for the month of July, were \$814,331.

Table 5			
	Current Month	Last Month	Last Year
Peak Demand (kW)	138,287	112,757	154,703
Energy (kWh)	63,629,633	56,820,690	75,631,708
Energy (\$)	\$4,081,439	\$3,419,957	\$7,781,967
Capacity (\$)	\$1,600,187	\$2,061,056	\$1,491,108
Transmission (\$)	\$652,458	\$491,881	\$814,331
Total	\$6,334,084	\$5,972,894	\$10,087,405

Table 5 shows the current month vs. last month and last year (July, 2008).

ATTACHMENT 3

To: Vincent Cameron

From: Energy Services

Date: August 20, 2009

Subject: Purchase Power Summary – July, 2009

Energy Services Division (ESD) has completed the Purchase Power Summary for the month of July 2009. These figures are preliminary and actual numbers will be available after the fiscal year is balanced.

ENERGY

The RMLD's total metered load for the month was 63,578,146 kWhs, which was a decrease of 15.90 % compared to July, 2008 figures. The RMLD purchased 63,629,633 kWhs.

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

TABLE 1

Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of Total Energy	Total \$ Costs	\$ as a %
Millstone #3	3,684,102	\$4.61	5.79%	\$17,002	0.42%
Seabrook	5,881,586	\$6.77	9.24%	\$39,816	0.98%
Stonybrook	3,007,083	\$52.07	4.73%	\$156,590	3.84%
Constellation	22,320,000	\$69.82	35.08%	\$1,558,382	38.18%
PASNY	1,548,414	\$4.92	2.43%	\$7,618	0.19%
ISO Interchange	4,449,105	\$40.18	6.99%	\$178,763	4.38%
NEMA Congestion	0	\$0.00	0.00%	-\$10,873	-0.27%
Coop Resales	51,834	\$132.80	0.08%	\$6,883	0.17%
Stonybrook Peaking	0	\$0.00	0.00%	\$15	0.00%
Integrus	22,528,000	\$91.68	35.40%	\$2,065,374	50.60%
* Braintree Watson Unit	159,509	\$387.86	0.25%	\$61,867	1.52%
Monthly Total	63,629,633	\$64.14	100.00%	\$4,081,439	100.00%

* Included in this amount is \$31,404.68 of Working Capital.

Table 2

Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of Total Energy
ISO DA LMP Settlement	10,925,017	31.25	17.17%
RT Net Energy Settlement	-6,475,912	32.89	-10.18%
ISO Interchange (subtotal)	4,449,105	28.64	6.99%

Table 2 breaks down the ISO interchange between the DA LMP Settlement and the RT Net Energy for month of July, 2009.

CAPACITY

The RMLD hit a demand of 138,287 kW, which occurred on July 28, 2009 at 5 pm. The RMLD's monthly UCAP requirement for July 2009 was 228,557 kW. Table 3 shows the sources of capacity that the RMLD utilized to meet its requirement.

Table 3

Source	Amount (kW)	Cost (\$/kW-month)	Total Cost \$	% of Total Cost
Millstone #3	4,979	64.07	\$319,017	19.94%
Seabrook	7,910	63.18	\$499,742	31.23%
Stonybrook Peaking	25,868	2.17	\$56,166	3.51%
Stonybrook CC	44,503	3.87	\$172,210	10.76%
Pasny	4,534	2.62	\$11,896	0.74%
HQICC	5,631	4.30	\$24,223	1.51%
ISO-NE Supply Auction	125,958	4.10	\$515,991	32.25%
* Braintree Watson Unit	9,179	0.00	\$942	0.06%
Total	228,562	\$9.02	\$1,600,187	100.00%

Table 4

Resource	Energy	Capacity	Total cost	% of Total Cost
Millstone #3	\$17,002	\$319,017	\$336,019	5.91%
Seabrook	\$39,816	\$499,742	\$539,557	9.50%
Stonybrook	\$156,590	\$172,210	\$328,801	5.79%
HQ II	\$0	\$24,223	\$24,223	0.43%
Constellation	\$1,558,382	\$0	\$1,558,382	27.43%
PASNY	\$7,618	\$11,896	\$19,514	0.34%
ISO Interchange	\$178,763	\$515,991	\$694,754	12.23%
Nema Congestion	-\$10,873	\$0	-\$10,873	-0.19%
Coop Resales	\$6,883	\$0	\$6,883	0.12%
Stonybrook Peaking	\$15	\$56,166	\$56,181	0.99%
Integrus	\$2,065,374	\$0	\$2,065,374	36.35%
Braintree Watson Unit	\$61,867	\$942	\$62,809	1.11%
Monthly Total	\$4,081,439	\$1,600,187	\$5,681,626	100.00%

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

TRANSMISSION

The RMLD's total transmission costs for the month of July, 2009 are \$652,458. This is a 32.6% increase from the June, 2009 cost of \$491,881. In 2008, the transmission costs for the month of July, were \$814,331.

Table 5			
	Current Month	Last Month	Last Year
Peak Demand (kW)	138,287	112,757	154,703
Energy (kWh)	63,629,633	56,820,690	75,631,708
Energy (\$)	\$4,081,439	\$3,419,957	\$7,781,967
Capacity (\$)	\$1,600,187	\$2,061,056	\$1,491,108
Transmission (\$)	\$652,458	\$491,881	\$814,331
Total	\$6,334,084	\$5,972,894	\$10,087,405

Table 5 shows the current month vs. last month and last year (July, 2008).

Memo

To: Jane Parenteau

From: Jared Carpenter SCC

Date: August 19, 2009

Subject: Energy Efficiency Program Update

The purpose of this memo is to update the progress in the energy efficiency program.

With the implementation of renewable energy programs there is additional programs to begin setting up. The programs that are now released are the Commercial Energy Initiative and the Residential Renewable Energy Rebate program. One of the components to the programs is the Renewable Energy Credit program commonly known as REC's. Putting together a method to certify and retire the credits is the next step in our renewable energy programs.

Other projects the energy efficiency program is currently working on are as follows:

- On going testing of new energy equipment. Currently 8 tests on new and existing equipment have been completed.
- Examining installation of solar grid on RMLD territory for REC replacement and community outreach.
- Customer energy consultations (commercial and residential)
- Website energy efficiency data entry
- Rebate program measurement and verification analysis

All of the above can be further expanded upon, and completion reports can be arranged if desired. Thank you.

**READING MUNICIPAL LIGHT DEPARTMENT
FY09 CAPITAL BUDGET VARIANCE REPORT
FOR PERIOD ENDING JUNE 30, 2009**

ATTACHMENT 5

Note: Highlighted numbers have changed from last month's draft report

Project Description	TOWN	ACTUAL	YTD	ANNUAL	REMAINING
		COST	ACTUAL	BUDGET	
		JUNE	thru 6/30/09	AMOUNT	BALANCE
4 kV Retirement – Stepdown Areas					
1 California Rd; Prescott and Sunnyside Sts; Walnut Street	R	36,112	248,059	180,547	67,512
System Projects					
2 Station #4 Getaway 4W30 Replacements	R	-	8,909	209,629	(200,720)
3 Forest Street	W	-	-	80,937	(80,937)
4 Salem Street Area	W	6,150	12,880	268,561	(255,681)
5 High Capacity Tie 4W18/3W8 Franklin Street	R	-	-	127,218	(127,218)
6 Fordham Road	W	34,019	34,179	121,170	(86,991)
URD Upgrades					
7 URD Completions-Sanborn Village, Reading; Perkins Farm, Lynnfield; and Chestnut Village, North Reading	All	-	-	38,361	(38,361)
New Circuits and Circuit Expansions					
8 Salem Street to Glen Road 13kV Feeder Tie	W	-	-	78,861	(78,861)
9 Reading Center-Main Street	R	17,547	60,901	125,763	(64,862)
10 Reading Center-Haven Street	R	3,158	188,729	100,245	88,485
Station Upgrades					
Station 4					
11 Transformer Replacement					
Part 1 - Contractual Labor	R	169,919	170,091	2,098,100	(1,928,009)
Part 2 - Procured Equipment	R	623	101,229	359,800	(258,571)
Part 3 - RMLD Labor	R	19,458	110,544	665,939	(555,395)
Part 4 - Feeder Re-Assignment	R	-	-	281,764	(281,764)
Part 5 - Transformer Payments	R	-	2,754,900	2,754,900	-
New Customer Service Connections					
12 Service Installations-Commercial/Industrial Customers	All	1,747	22,674	86,871	(64,197)
13 Service Installations O/H & U/G - Residential Customers	All	22,194	165,514	189,626	(24,112)
14 Routine Construction					
Various Routine Construction	All	43,793	1,643,540	1,511,171	132,370
Total Construction Projects		354,720	5,522,151	9,279,463	(3,757,313)
Other Projects					
15 GIS		39,840	176,819	148,252	28,567
16 Transformers/Capacitors Annual Purchases		80,042	299,220	485,811	(186,591)
17 Meter Annual Purchases		-	87,703	171,270	(83,567)
18 Purchase Two New Small Vehicles		-	55,740	54,000	1,740
19 Purchase Line Department Vehicles		-	317,000	355,000	(38,000)
20 Purchase New Single Reel Trailer		23,089	23,089	20,000	3,089
21 Security Upgrades		-	27,559	25,000	2,559
22 Repair Station One Roof		-	-	205,190	(205,190)
23 Install New Ceiling/Walls from Water Damage in Lobby		-	-	20,000	(20,000)
24 Grade and Asphalt Pole Yard at Station Three		-	-	90,000	(90,000)
25 Insulate Office Plenum		-	-	50,000	(50,000)
26 Replace Office Chairs		9,851	9,851	10,000	(149)
27 Hardware Upgrades		3,970	18,703	55,700	(36,997)
28 Software and Licensing		53,966	103,024	44,600	58,424
MI 230 Ash St Paving		87,458	91,027	-	-
Total Other		298,216	1,209,735	1,734,823	(616,115)
Total RMLD Capital Project Expenditures		652,936	6,731,886	11,014,287	(4,373,428)
29 Force Account/Reimbursable Projects	All	1,430	120,175	60,581	59,594
Total FY 09 Capital Project Expenditures		654,366	6,852,061	11,074,867	(4,313,834)

**Reading Municipal Light Department
Engineering and Operations
Monthly Report
JUNE, 2009**

FY 2009 Capital Plan

4 kV Retirement – Stepdown Areas

1. **Reading** – Walnut Street: continued transfers, installed and energized secondary cable
Sunnyside: Continued pulling rope; installed new secondary cable, spacers, anchor, replaced transformer, and transferred services to new cable.
Echo: Continued pulling rope.
Fairview/Pratt Streets: Installed pulling rope, secondary cable, transformers, and tied in primary. Also transferred services to new cable.

System Projects

2. **Station #4 Getaway 4W30 Replacement – Reading** – No activity this month.
3. **Forest Street - Wilmington** – Postponed to FY2011.
4. **Salem Street Area - Wilmington** – Reconductoring continued: Switched load; replaced conductor; installed pole.
5. **High Capacity Tie 4W18/3W8 Franklin Street – Reading** – Carried over to FY2010.
6. **Fordham Road – Wilmington** – Project continued: Built riser pole; installed switches; installed primary cable; installed rope; pulled in underground cable from manhole to riser; spliced; installed terminations; and did primary switching and phasing.

URD Upgrades

7. **URD Completions** – Sanborn Village, Reading; Perkins Farm, Lynnfield; and Chestnut Village, North Reading - No activity to-date.

New Circuits and Circuit Expansions

8. **Salem Street to Glen Road Feeder Tie – Wilmington** – Carried over to FY2010.
9. **Reading Center - Main Street** – Pulled in underground cable from manhole to new padmount at George Washington apartments and from padmount to vault; spliced; connected neutrals; and completed grounding
10. **Reading Center - Haven Street** – Area conversion (Main, Ash, Gould, and Green Sts).

Substation Upgrade Projects

11. **Transformer Replacement – Station 4**
Part 1 – Contractual Labor – Engineering and design firm consultant invoices.
Part 2 – Procured Equipment – Transformer pads.
Part 3 – RMLD Labor – Chief Engineer and Senior Techs labor.
Part 4 – Feeder Re-Assignment – No activity to-date.
Part 5 – Transformer Payments – No further activity.

New Customer Service Connections

- 12. Service Installations – Commercial/Industrial Customers** – This item includes new service connections, upgrades, and service replacements for the commercial and industrial customers. This represents the time and materials associated with the replacement of an existing or installation of a new overhead service, the connection of an underground service, etc. This does not include the time and materials associated with pole replacements/installations, transformer replacement/installations, primary or secondary cable replacement/installations etc. This portion of the project comes under routine construction.
- 13. Service Installations – Residential Customers** – This item includes new or upgraded overhead and underground services, temporary overhead services, and large underground development.
- 14. Routine Construction** – The drivers of the Routine Construction budget category YTD are listed. This is not an inclusive list of all items within this category.

<i>Pole Setting/Transfers</i>	\$131,136
<i>Maintenance Overhead/Underground</i>	\$617,287
<i>Projects Assigned as Required</i>	\$541,945
<i>Pole Damage (includes knockdowns) some reimbursable</i>	\$ 61,862
<i>Station Group</i>	\$ 84,048
<i>Hazmat/Oil Spills</i>	\$ 21,048
<i>Porcelain Cutout Replacement Program</i>	\$ 56,445*
<i>Lighting (Street Light Connections)</i>	\$ 17,119
<i>Storm Trouble</i>	\$ 36,989
<i>Underground Subdivisions</i>	\$ 44,731
<i>Miscellaneous Capital Costs</i>	\$ 30,920
TOTAL	\$1,643,540

*In the month of June, 8 cutouts were charged under this program. Approximately 30 cutouts were installed new or replaced because of damage making a total of 38 cutouts replaced this month.

29 – Force Accounts – The Commonwealth of Massachusetts requires utility plant equipment relocations in conjunction with various roadway reconstruction projects.

Reading Center Force Account Project – Connected new service to street light control cabinet and checked voltages.

Route 129 (Lowell Street) Project – No activity in June.

**Reading Municipal Light Department
Engineering and Operations
Monthly Reliability Report
JULY, 2009**

Reliability Report

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

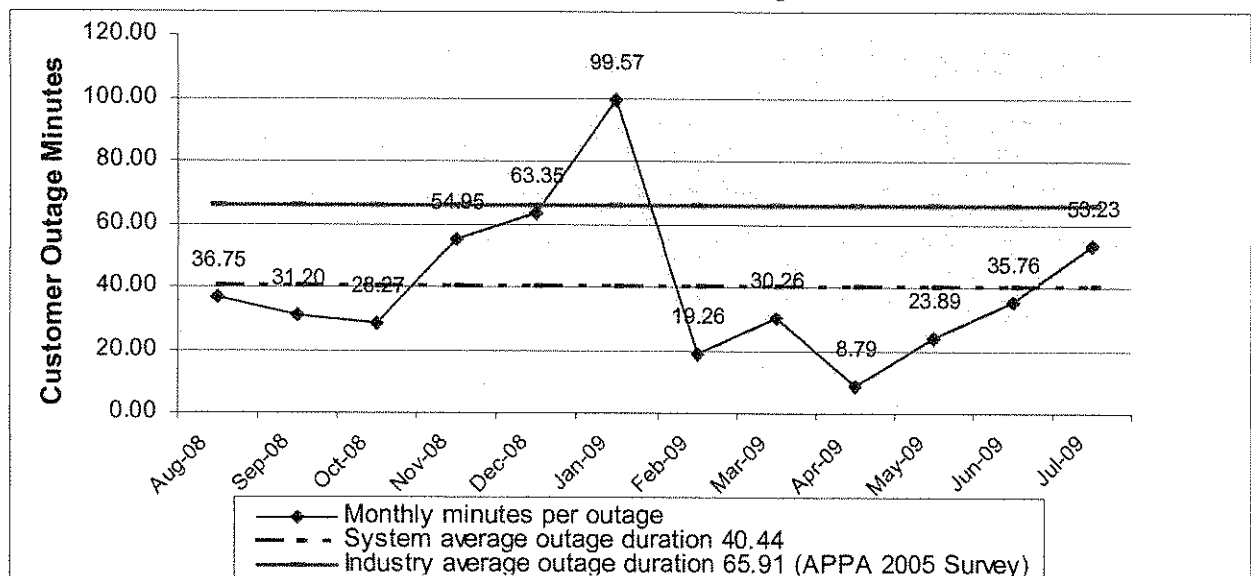
Customer Average Interruption Duration Index (CAIDI) – Measures how quickly the RMLD restores power to customers when their power goes out.

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

RMLD System CAIDI – 40.44 minutes

Industry Average – 65.91 minutes per outage (APPA 2005 Reliability Survey)

On average, RMLD customers that experience an outage are restored in 40.44 minutes.



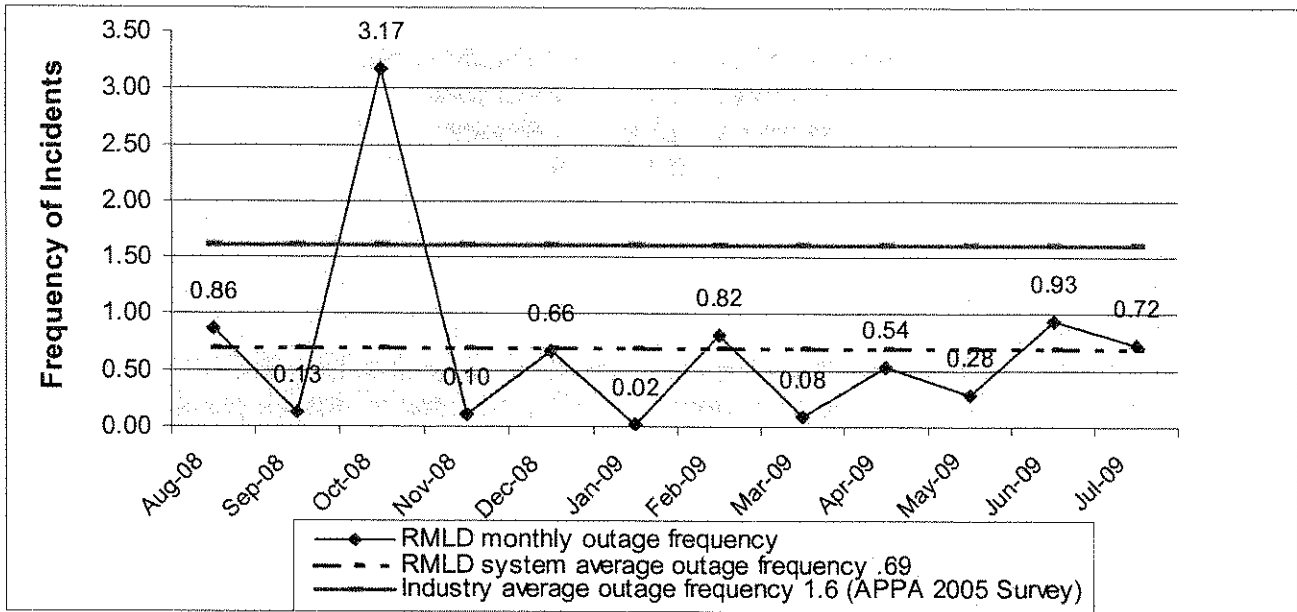
System Average Interruption Frequency (SAIFI) – Measures how many outages each customer experiences per year on average.

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

RMLD System Average - .69 outages per year

Industry Average – 1.6 outages per year (APPA 2005 Reliability Survey)

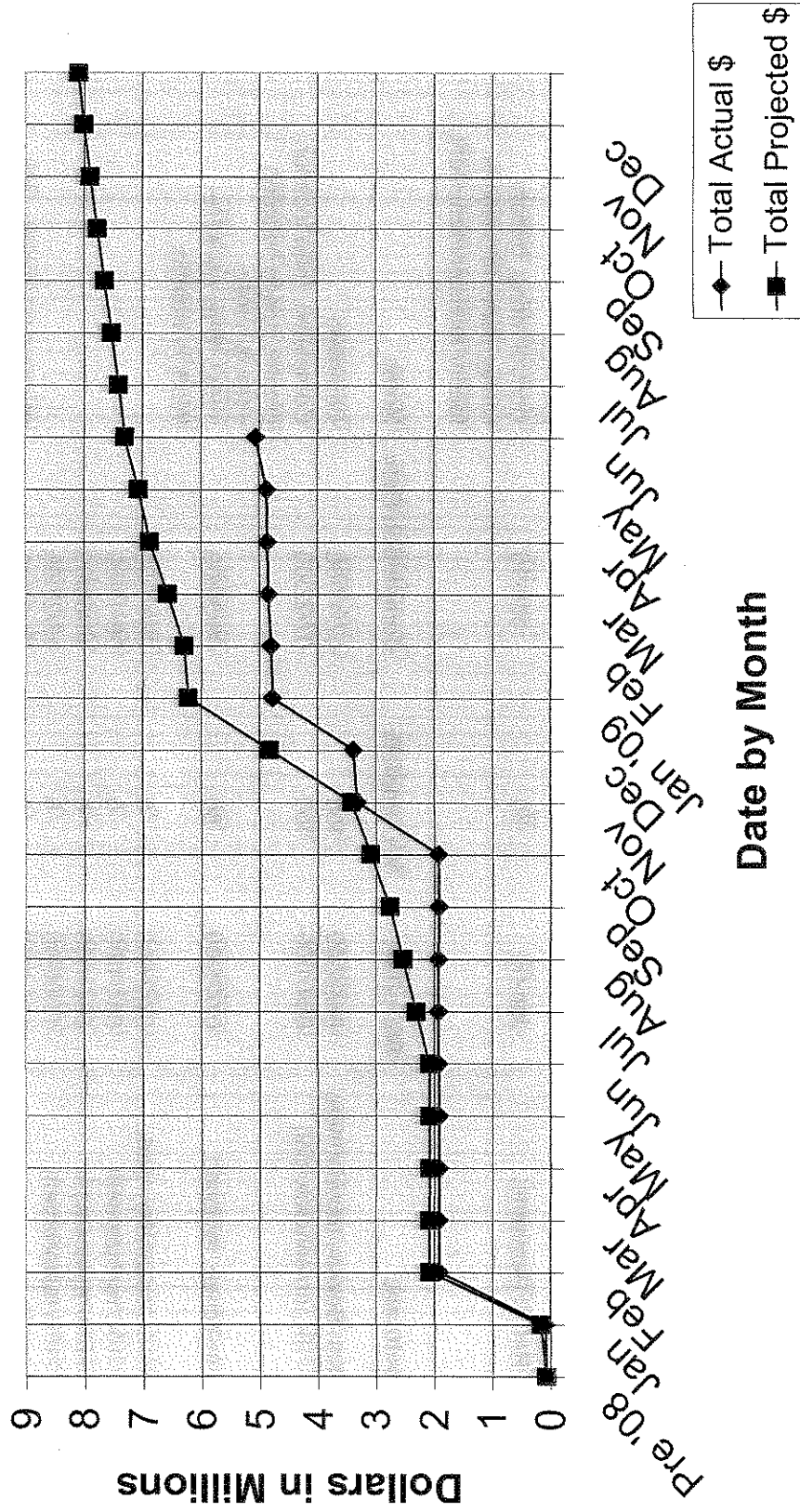
Top quartile performance for the industry is one outage or less per year. The graph below tracks the month-by-month SAIFI performance.



Months Between Interruptions (MBTI)

Another view of the SAIFI data is the number of months Reading customers have no interruptions. At this time, the average RMLD customer experiences an outage every 17.39 months.

Gaw Transformer Upgrade Project



Gaw Transformer Upgrade Project

Schedule Milestones	Start Date	% Complete	Completion Date	Notes
Conceptual Engineering	Jul-08	100	Jun-09	Complete
Major Equipment Procurement	Feb-09	70	Nov-09	Concrete, land materials, electrical conduit, piping, substation structures bid
Design Engineering	Jul-08	100	Jun-09	Complete
Scheduled Transformer Delivery	Dec-08	100	Dec-08	Complete
Construction Bid	Jan-09	100	Mar-09	Complete
Construction Contractor	May-09	12	Jan-10	
Construction Transformer Replacement	May-09	15	Jan-10	
Construction Switchgear Upgrades	Oct-09	0	Jan-10	Specification sent out for bid 7/20
Construction RMLD Personnel	Jan-09	35	Jan-10	Control wiring, battery wiring, panel relocations, feeder reassignment work

Tangible Milestones	Start Date	% Complete	Completion Date	Notes
Relocate Station Service transformers	06/22/09	100	07/17/09	Complete
Transformer 110C on concrete pad	06/01/09	100	07/22/09	Completed (new location creates space between 110A & 110B)
115kV circuit switchers replaced	07/25/09	50	09/30/09	115kV lines are MTE. Work is weather
Transformer 110C secondary work	07/27/09	0	09/11/09	
Transformer 110C replacement	08/31/09	0	09/18/09	
Transformer 110A replacement	09/21/09	0	11/06/09	
Transformer 110B replacement	11/09/09	0	12/25/09	
Switchgear upgrade	10/12/09	0	01/22/09	Bid opening 9/9/09. Bid classified for upgrade or new switchgear.
Feeder Reassignment work	07/01/09	0	12/31/09	Balances bus section and transformer loading