### Reading Municipal Light Board of Commissioners

Regular Session 230 Ash Street Reading, MA 01867 May 26, 2010

Start Time of Regular Session:

7:02 p.m.

End Time of Regular Session:

7:05 p.m.

Re-Enter Regular Session:

7:50 p.m.

End Time Regular Session:

9:15 p.m.

### Attendees:

### Commissioners:

Mary Ellen O'Neill, Chairman Robert Soli, Commissioner

Philip B. Pacino, Secretary Gina Snyder, Commissioner

### Staff:

Vinnie Cameron, General Manager Jeanne Foti, Executive Assistant

Robert Fournier, Accounting/Business Manager

Kevin Sullivan, E&O Manager

Beth Ellen Antonio, Human Resources Manager

Craig Owen, Materials Manager

Jane Parenteau, Energy Services Manager

### Citizens' Advisory Board:

Arthur Carakatsane, CAB Member

### Guest:

Diedre Lawrence, Rubin & Rudman

Richard Cushing, Cushing, Jamallo & Wheeler

Chairman O'Neill called the meeting to order at 7:02 p.m. Chairman O'Neill stated that the RMLD Board will be entering into Executive Session which is anticipated to last one hour and will return to Regular Session.

### **Executive Session**

7:05 p.m. Mr. Soli made a motion seconded by Ms. Snyder that the Board go into Executive Session to discuss strategy with respect to litigation and based on Chapter 164 Section 47D exemption from public records and open meeting requirements in certain instances, to discuss strategy with respect to collective bargaining and return to Regular Session for the purposes of continuing Regular Session.

Mr. Soli, Aye; Ms. Snyder, Aye; and Chairman O'Neill, Aye.

Motion carried 3:0:0. Secretary Pacino was not present for the vote.

The RMLD Board re-entered Regular Session at 7:50 p.m.

Chairman O'Neill recognized CAB Chairman, Arthur Carakatsane. Mr. Sullivan introduced Richard Cushing, Cushing, Jamallo & Wheeler, RMLD's licensed site professionals.

Chairman O'Neill reported that there has been a request for a minor change to the agenda. Chairman O'Neill pointed out the change will be to take the MGL Chapter 30 B Bid, IFB 2010-7 Hazmat Remediation out of order after the minutes to accommodate a guest.

### April 28, 2010 Board Minutes

Mr. Pacino made a motion seconded by Ms. Snyder that the Regular Session meeting minutes of April 28, 2010 be approved as presented.

Motion carried 4:0:0.

### MGL Chapter 30 B Bid

### IFB 2010-7 Hazmat Remediation

Chairman O'Neill explained that the material for this bid was e-mailed yesterday and all Board members have a hard copy this evening. Mr. Sullivan explained why the bid was necessary and said that the bid was sent to forty firms with five responding.

Pacino made a motion seconded by Ms. Snyder that bid 2010-07 for Hazmat Remediation Services be awarded to WL French Excavating Co. Inc., for a two year period ending June 30, 2012 for an estimated cost of \$617,704 as the lowest qualified bidder on the recommendation of the General Manager.

Motion carried 4:0:0.

### Report from RMLD Board Committees

Chairman O'Neill thanked the committee members and staff for all the hard work they had done for the committee meetings this month.

### Policy Committee - Commissioner Soli

Mr. Soli said that the Policy Committee has four policies for approval, two policies due to federal and state law changes. Mr. Soli explained that one policy is to be consistent with the Town of Reading.

### Other Post Employment Benefits Liability Trust Fund

Mr. Soli stated that federal law mandates a trust fund be created in order to ensure that health benefits are funded. Mr. Soli explained that MGL Chapter 32 B § 20, if accepted by the Board, requires that a funding schedule be adopted; a custodian, which would be the Reading Town Treasurer appointed; and an audit completed every three years. The General Manager is also required to send this information to the State Public Employee Retirement Administration Commission for approval. Mr. Soli reported that at the committee meeting they did recommend approval of this policy. Chairman O'Neill added that at the committee meeting all the motions were approved.

Mr. Pacino had one minor suggestion to the policy: to put in "or equivalent standards setting board" because the board name may change in the next couple of years. Ms. Snyder had one minor change: to add "will" in front of the word "be".

Mr. Soli made a motion seconded by Mr. Pacino that the RMLD Board of Commissioners accept Section 20 of Massachusetts General Law Chapter 32B.

Motion carried 4:0:0.

Mr. Soli made a motion seconded by Ms. Snyder that the RMLD Board of Commissioners appoint the Reading Town Treasurer as the custodian of the Other Post Employment Benefits Liability Trust Fund.

Motion carried 4:0:0.

Mr. Soli made motion seconded by Ms. Snyder that the RMLD Board of Commissioners accept the Other Post Employment Benefits Liability (OPEB) Trust Fund Policy, RMLD Policy Number 8.

Motion carried 4:0:0.

### Vehicle Anti Idling

Mr. Soli said that both the State and the Town of Reading prohibit vehicle idling for more than five minutes. The proposed policy sets forth the responsibilities for the Board, the General Manager and RMLD employees. There are certain exemptions listed in the policy.

Mr. Soli made a motion seconded by Ms. Snyder that the RMLD Board of Commissioners accept the Vehicle Anti Idling Policy, RMLD Policy Number 31.

Motion carried 4:0:0.

### **Identity Theft Prevention Program**

Mr. Soli said that this policy has been developed to meet a federal act which requires municipal utilities to develop and implement identity theft prevention programs.

Mr. Soli made a motion seconded by Ms. Snyder that the RMLD Board of Commissioners accept the Identity Theft Prevention Policy, RMLD Policy Number 29.

Motion carried 4:0:0.

### **RMLD Board Policy**

Mr. Soli stated that this policy needs to be cleaned up with the following changes - ratepayers replaced with customers; the RMLD Business/Accounting Manager had a change in its meeting with the Town Accountant from quarterly to semi-annually, also the new OPEB section needs to be incorporated; and the names of certain committees need to be revised.

Mr. Soli made a motion seconded by Ms. Snyder that the RMLD Board of Commissioners accept the RMLD Board Policy, Number 19, Revision 12.

Motion carried 4:0:0.

### Report from RMLD Board Committees Budget Committee – Secretary Pacino 2011 Operating Budget

r. Cameron provided a brief presentation on the fiscal year 2011 Operating Budget on Draft 1 items and what was approved by the Budget Committee.

Mr. Pacino said that the Budget Committee has concerns with budgeted revenues. Final Revenues are pending from the upcoming Cost of Service Study. Thus the committee approved the operating expenses, the non operating revenues and non operating expenses 3:0:0.

Mr. Carakatsane said that the CAB approved different numbers on the second draft of the fiscal year 2011 Operating Budget with the net income in the amount of \$2,309,819 and recommended the budget to the Board for approval. The CAB was informed of changes made subsequent to its meeting, but deemed the changes, totaling \$48,000, not significant enough to return the budget to the CAB.

Mr. Pacino made a motion seconded by Ms. Snyder that the RMLD Board of Commissioners adopt the projected Fiscal Year 2011 Operating Expenses of \$83,555,091; Non-Operating Revenues of \$1,270,000; and Non-Operating Expenses of \$2,237,000.

Motion carried 4:0:0.

### 2011 Capital Budget

Mr. Cameron provided a brief presentation on the fiscal year 2011 Capital Budget.

Mr. Carakatsane pointed out that the CAB met twice on both the Operating and Capital Budgets. Mr. Carakatsane said that the money from fiscal year 2010 to fiscal year 2011 was the primary change in Draft 2. The CAB did recommend the \$5,605,581 fiscal year 2011 Capital Budget to the Board.

Discussion followed.

r. Pacino made a motion seconded by Ms. Snyder that the RMLD Board of Commissioners accepts the Fiscal Year 2011 apital Budget - Draft 2 in the amount of \$5,605,581.

Motion carried 4:0:0.

### Power & Rate Committee - Chairman O'Neill

### Power Supply Request for Proposal

Chairman O'Neill said that the Committee met recently in Executive Session to discuss the RFP for power supply for the next four years. This was also considered in the Board's Executive Session held earlier this evening. The Committee and Executive Session motions both approved the procurement of power supply according to the RMLD's Strategic Power Supply Plan.

Mr. Carakatsane said that the CAB had met and the layering and laddering approach for power supply was discussed and seems to be working well.

Chairman O'Neill made a motion seconded by Mr. Soli that the RMLD Board of Commissioners authorize the General Manager to execute one or more Power Supply Agreements in accordance with the RMLD's Strategic Power Supply Plan for power supply purchases for a period not to exceed 2011 through 2014 and in amounts not to exceed 20.375 MW in 2011, 20.700 MW in 2012, 18.300 MW in 2013, and 18.875 MW in 2014.

Motion carried 4:0:0.

On another matter, Chairman O'Neill had a general reminder to the Board and staff that any changes in Committee or Board items need to be brought back to the respective committee for review or submitted to the Board.

### General Manager's Report - Mr. Cameron

### Twenty Year Agreement Highlights and Twenty Year Agreement Memorialization

Mr. Cameron reported that it is the twentieth anniversary of the original Twenty Year Agreement. All four towns have exposed the extension. The towns of Reading and North Reading have accepted the extension by vote of their Board of ectmen. The towns of North Reading and Wilmington at their respective town meetings have directed their Board of Selectmen to execute the extension. Mr. Pacino said that he would like to know about any memorialization meetings with the Towns and will try to be in attendance.

### General Manager's Report - Mr. Cameron

### Twenty Year Agreement Highlights and Twenty Year Agreement Memorialization

Mr. Cameron requested that the Board sign the Twenty Year Agreement memoralization this evening. He commented that it is a good agreement that was crafted with the Towns and the RMLD. Mr. Cameron explained that the memorialization is an accumulation of what actions the four towns have taken.

### Financial Report April 2010 - Mr. Fournier (Attachment 1)

Mr. Fournier reported that for the month of April, net income or the positive change in net assets was \$750,000 increasing the year to date net income for the first nine months to \$3.2 million. The budgeted net income for this period was \$2.1 million, resulting in net income being over budget by \$1.1 million or 3%. Fuel revenues exceeded fuel expenses by \$2.7 million. In addition, year to date energy conservation revenues exceeded energy conservation expenses by \$175,000. The Gaw soil remediation expenses total \$628,000 to date.

Mr. Fournier stated that base revenues were over budget by \$113,000 or less than one-half of 1%. Actual base revenues were \$32.6 million compared to the reforcasted amount of \$32.5 million.

Mr. Fournier commented that purchased power base expense was \$434,000, less than 2% over budget. Actual purchased power base costs were \$23.0 million compared to the budgeted amount of \$22.6 million.

Mr. Fournier noted that the Operating Fund balance is at \$5.8 million, Capital Funds balance is at \$5.5 million, Rate Stabilization Fund balance is at \$5.3 million. Deferred Fuel Fund balance is at \$4.0 million and the Energy Conservation balance is at \$366,000.

After discussion of the Deferred Fuel Cash Reserve Fund balance the consensus was that the Board would discuss this in July and that a question on whether or not customers prefer to have the rates smoothed out would be included in the next customer service survey.

### Power Supply Report April 2010 - Ms. Parenteau (Attachment 2)

Ms. Parenteau reported on the Power Supply Report for April. The RMLD's load for April 2010 was 53 million kWh which is flat compared to April 2009. Energy costs were \$2.6 million which is equivalent to \$.04928 per kWh. The April Fuel Charge Adjustment was \$.0565 per kWh. The kilowatt sales were 53.7 million kWh and the RMLD overcollected by \$353,000 resulting in a Deferred Cash Fuel Reserve of \$4 million.

The RMLD purchased 17.8% of its energy requirement from the ISO-NE Spot Market with the average price at \$32.50 per megawatt hour or 3.2¢ per kilowatt hour. The RMLD hit a demand of 95.6 megawatts on April 7 at 9:00 p.m. This compares to 110 megawatts in April 2009 at 5:00 p.m. RMLD's requirement was 252 megawatts which is based on last summer's peak. The RMLD paid \$1.6 million for capacity, equivalent to \$6.34 a kilowatt month. The RMLD paid \$583,000 in transmission costs to ISO-NE.

Discussion followed.

## Engineering and Operations Report April 2010 – Mr. Sullivan (Attachment 3) Gaw Update

Mr. Sullivan reported on the Gaw project for April. As far as milestones Mr. Sullivan does not foresee any significant changes until May. Mr. Sullivan reported that all three line set ups at Gaw are separated. Mr. Sullivan reported on what remains to be done.

Mr. Sullivan reported that on the variance report for the capital projects, under routine construction \$20,700 has been reclassed to capital project 7. Highlights of the capital plan include: Haverhill Street - Project 6 have framed and installed pulling rope, received the 556 cable that will be installed next week, the URD Completion - Project 7 one portion is complete, Salem Street to Glen Road 13kV Feeder Tie In - Project 8 it should be complete a week and a half. Substation - Project 11 this work will be largely carried to fiscal year 2011. Mr. Sullivan reported that in April 40 cutouts were replaced for a total of 612 cutouts which represents over 107% of the running total.

Mr. Sullivan reported that the CAIDI dropped thirty minutes from March to April, from 66.05 minutes to 36.6 minutes. The rolling average year to date increased from 41.97 minutes to 44.29 minutes. The SAIFI decreased marginally from .70 incidents to .69 incidents. The MBTI increased from March to April from 17.14 minutes to 17.39 minutes.

### Engineering and Operations Report April 2010 – Mr. Sullivan (Attachment 3) Gaw Update

ir. Sullivan reported that on the reliability side there were no storm events. There were 78 calls, 21 outage incidents with 1,029 customers affected. The types of outages included: 1 feeder, 18 area outages, and 2 service outages. The causes are as follows: 6 tree conditions with primary, 3 tree conditions with secondary, 4 outages caused by animals, 2 bad connectors, 1 failed hardware, and 5 broken cutouts (3 which were the old type, 1 broken by a tree, 1 new).

Discussion followed.

### **General Discussion**

Chairman O'Neill said that she would like a review of how to improve on the budget process. Mr. Pacino suggested appointing a subcommittee for the Board to look at the process. Chairman O'Neill said she would address this at the June meeting of the Board.

On another matter, Chairman O'Neill suggested exploring the idea having a brainstorming evening on energy efficiency and environmental issues and look at what can be done.

Chairman O'Neill said that she would like a tour of Station 5, Wildwood for the Board and the CAB prior to the June or July Board meeting.

Chairman O'Neill suggested not having an RMLD Board meeting in August only if it did not negatively impact the Department such as bids. Mr. Carakatsane pointed out that many of the Board members will be attending the NEPPA Conference in August.

BOARD MATERIAL AVAILABLE BUT NOT DISCUSSED Rate Comparisons, May 2010 E-Mail responses to Account Payable/Payroll Questions

pcoming Meetings

MLD Board Meetings

Wednesday, June 30, 2010, Wednesday, July 28, 2010

### Adjournment

At 9:15 p.m. Mr. Pacino made a motion seconded by Mr. Soli to adjourn the Regular Session. **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

## **FINANCIAL REPORT**

**APRIL 30, 2010** 

**ISSUE DATE: MAY 21, 2010** 

# TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT BUSINESS-TYPE PROPRIETARY FUND STATEMENT OF NET ASSETS 4/30/10

		PREVIOUS YEAR	CURRENT YEAR
ASSETS			
CURRENT			
UNRESTRICTED CASH	(SCH A P.9)	7,691,862.07	5 910 529 <i>47</i>
RESTRICTED CASH	(SCH A P.9)	14,727,899.03	5,810,528.47 15,595,772.52
RESTRICTED INVESTMENTS	(SCH A P.9)	4,400,000.00	4,400,000.00
RECEIVABLES, NET	(SCH B P.10)	8,045,989.07	7,436,121.00
PREPAID EXPENSES	(SCH B P.10)	1,152,672.98	1,579,717.81
INVENTORY		1,457,904.87	1,454,998.89
TOTAL CURRENT ASSETS		37,476,328.02	36,277,138.69
NONCURRENT			
INVESTMENT IN ASSOCIATED CO	(SCH C P.2)	122,391.17	97,690.11
CAPITAL ASSETS, NET	(SCH C P.2)	64,194,582.39	65,660,229.99
OTHER ASSETS	(SCH C P.2)	16,603.90	14,523.70
TOTAL NONCURRENT ASSETS		64,333,577.46	65,772,443.80
TOTAL ASSETS		101,809,905.48	102,049,582.49
LIABILITIES			
CURRENT			
ACCOUNTS PAYABLE		4,849,104.17	5,804,150.95
CUSTOMER DEPOSITS		495,344.49	493,550.76
CUSTOMER ADVANCES FOR CONSTRUC	CTION	712,594.28	392,533.09
ACCRUED LIABILITIES		1,299,383.94	1,259,093.10
CURRENT PORTION OF BONDS PAYAR	SLE	550,000.00	0.00
TOTAL CURRENT LIABILITIES		7,906,426.88	7,949,327.90
NONCURRENT			
BONDS PAYABLE, NET OF CURRENT	PORTION	0.00	0.00
ACCRUED EMPLOYEE COMPENSATED A	ABSENCES	2,682,217.58	2,873,114.33
TOTAL NONCURRENT LIABILITIES	ı	2,682,217.58	2,873,114.33
TOTAL LIABILITIES		10,588,644.46	10,822,442.23
NET ASSETS			
INVESTED IN CAPITAL ASSETS, NET C	F RELATED DEBT	63,644,662.10	65,660,229.99
RESTRICTED FOR DEPRECIATION FUND	(P.9)	4,885,933.12	5,542,457.61
UNRESTRICTED		22,690,745.51	20,024,452.66
TOTAL NET ASSETS	(P.3)	91,221,261.02	91,227,140.26
		•	
TOTAL LIABILITIES AND NET ASSETS		101,809,905.48	102,049,582.49

### TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT NONCURRENT ASSET SCHEDULE 4/30/10

### SCHEDULE C

SCHEDULE OF INVESTMENTS IN ASSOCIATED COMPANIES	PREVIOUS YEAR	CURRENT YEAR
NEW ENGLAND HYDRO ELECTRIC NEW ENGLAND HYDRO TRANSMISSION	46,153.24 76,237.93	36,244.74 61,445.37
TOTAL INVESTMENTS IN ASSOCIATED COMPANIES	122,391.17	97,690.11
SCHEDULE OF CAPITAL ASSETS		
LAND STRUCTURES AND IMPROVEMENTS EQUIPMENT AND FURNISHINGS INFRASTRUCTURE TOTAL UTILITY PLANT	1,265,842.23 7,288,907.18 11,902,603.08 43,737,229.90 64,194,582.39	1,265,842.23 7,005,719.88 13,071,518.15 44,317,149.73 65,660,229.99
SCHEDULE OF OTHER ASSETS		
PURCHASED POWER WORKING CAPITAL UNAMORTIZED DEBT EXPENSE	14,523.70 2,080.20	14,523.70 0.00
TOTAL OTHER ASSETS	16,603.90	14,523.70
TOTAL NONCURRENT ASSETS	64,333,577.46	65,772,443.80

# TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT BUSINESS-TYPE PROPRIETARY FUND STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSETS 4/30/10

	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
OPERATING REVENUES: (SCH D P.11)					
BASE REVENUE	2,963,816.44	3,085,000.90	32,858,803.54	32,643,230.50	-0.66%
FUEL REVENUE	3,039,592.83	3,034,544.66	47,561,241.01	36,434,519.31	-23.39%
PURCHASED POWER CAPACITY	487,569.37	562,754.55	2,353,850.98	3,714,946.58	57.82%
FORFEITED DISCOUNTS	62,157.01	76,001.53	723,194.76	728,011.95	0.67%
ENERGY CONSERVATION REVENUE	41,870.70	43,134.77	312,935.46	458,999.20	46.68%
PASNY CREDIT	(1,123,803.91)	(62,656.68)	(1,259,659.51)	(451,922.77)	-64.12%
TOTAL OPERATING REVENUES	5,471,202,44	6,738,779.73	82,550,366.24	73,527,784.77	-10.93%
OPERATING EXPENSES: (SCH E P.12)					
PURCHASED POWER BASE	2,265,071.28	2,191,177.03	21,562,477.29	23,028,630.72	6.80%
PURCHASED POWER FUEL	1,825,571.10	2,618,558.77	44,228,928.43	33,697,024.27	-23.81%
OPERATING	642,709.14	632,746.60	6,597,582.43	6,732,203.27	2.04%
MAINTENANCE	190,844.23	188,508.89	1,897,057.75	2,373,297.42	25.10%
DEPRECIATION	261,200.00	280,105.78	2,612,000.00	2,801,057.80	7.24%
VOLUNTARY PAYMENTS TO TOWNS	100,750.00	104,500.00	984,231.00	1,044,746.00	6.15%
TOTAL OPERATING EXPENSES	5,286,145.75	6,015,597.07	77,882,276.90	69,676,959.48	-10.54%
OPERATING INCOME	185,056.69	723,182.66	4,668,089.34	3,850,825.29	-17.51%
PERATING REVENUES (EXPENSES)					
CONTRIBUTIONS IN AID OF CONST	2,704.81	199,005.23	245,863.96	760,081.07	209.15%
RETURN ON INVESTMENT TO READING	(176,060.33)	(182,222.50)	(1,760,604.32)	(1,822,225.00)	3.50%
INTEREST INCOME	24,324.39	3,110.01	322,465.05	157,857.05	-51.05%
INTEREST EXPENSE	(3,850.60)	(1,254.96)	(39,167.24)	(18,305.17)	-53.26%
OTHER (MDSE AND AMORT)	9,719.51	2,392.00	161,585.54	259,190.90	60.40%
TOTAL NONOPERATING REV (EXP)	(143,162.22)	21,029.78	(1,069,857.01)	(663,401.15)	-37.99%
CHANGE IN NET ASSETS	41,894.47	744,212.44	3,598,232.33	3,187,424.14	-11.42%
NET ASSETS AT BEGINNING OF YEAR			87,623,028.69	88,039,716.12	0.48%
NET ASSETS AT END OF APRIL			91,221,261.02	91,227,140.26	0.01%

## TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT

### BUSINESS-TYPE PROPRIETARY FUND

### STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSETS 4/30/10

	%
YEAR TO DATE YEAR TO DATE VARIANCE*	CHANGE
OPERATING REVENUES: (SCH F P.11B)	
BASE REVENUE ** 32,643,230.50 32,530,230.00 113,000.	50 0.35%
FUEL REVENUE 36,434,519.31 35,821,117.00 613,402.	
PURCHASED POWER CAPACITY 3,714,946.58 3,588,457.00 126.489.	
FORFEITED DISCOUNTS 728,011.95 707,593.00 20,418.	
ENERGY CONSERVATION REVENUE 458,999.20 465,948.00 (6,948.	
PASNY CREDIT (451,922.77) (210,225.00) (241,697.	•
TOTAL OPERATING REVENUES 73,527,784.77 72,903,120.00 624,664.	77 0.86%
OPERATING EXPENSES: (SCH G P.12A)	
PURCHASED POWER BASE 23,028,630.72 22,594,083.00 434,547.	72 1.92%
PURCHASED POWER FUEL 33,697,024.27 34,801,006.68 (1,103,982.	
OPERATING 6,732,203.27 6,899,671.44 (167,468.	·
MAINTENANCE 2,373,297.42 1,821,666.64 551,630.	·
DEPRECIATION 2,801,057.80 2,810,634.68 (9,576.	
	0.00%
TOTAL OPERATING EXPENSES 69,676,959.48 69,971,808.44 (294,848.	96) -0.42%
OPERATING INCOME 3,850,825.29 2,931,311.56 919,513.	73 31.37%
NONOPERATING REVENUES (EXPENSES)	
CONTRIBUTIONS IN AID OF CONST 760,081.07 610,356.00 149,725.	07 24.53%
RETURN ON INVESTMENT TO READING (1,822,225.00) (1,822,235.00) 10.	
INTEREST INCOME 157,857.05 236,575.00 (78,717.	
INTEREST EXPENSE (18,305.17) (18,290.00) (15.	
OTHER (MDSE AND AMORT) 259,190.90 149,358.00 109,832.	•
TOTAL NONOPERATING REV (EXP) (663,401.15) (844,236.00) 180,834.	85 -21.42%
CHANGE IN NET ASSETS 3,187,424.14 2,087,075.56 1,100,348.	58 52.72%
NET ASSETS AT BEGINNING OF YEAR 88,039,716.12 88,039,716.12 0.	0.00%
NET ASSETS AT END OF APRIL 91,227,140.26 90,126,791.68 1,100,348.	58 1.22%

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

<sup>\*\*</sup> REFORECASTED AS OF 12/31/09
\*\* 6 MONTHS ACTUAL/6 MONTHS BUDGET

## TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT RECONCILIATION OF CAPITAL FUNDS 4/30/10

### SOURCE OF CAPITAL FUNDS:

DEPRECIATION FUND BALANCE 7/1/09		4,403,129.56
CONSTRUCTION FUND BALANCE 7/1/09		1,000,000.00
INTEREST ON DEPRECIATION FUND FY 10		18,853.10
DEPRECIATION TRANSFER FY 10		2,801,057.80
FORCED ACCOUNTS REIMBURSEMENT		0.00
GAW SUBSTATION (FY 10)		1,123,615.00
TOTAL SOURCE OF CAPITAL FUNDS		9,346,655.46
USE OF CAPITAL FUNDS:		
PAID ADDITIONS TO PLANT THRU APRIL	2,680,582.85	
PAID ADDITIONS TO GAW THRU APRIL	1,123,615.00	
TOTAL USE OF CAPITAL FUNDS		3,804,197.85
GENERAL LEDGER CAPITAL FUNDS BALANCE 4/30/10		5,542,457.61
PAID ADDITIONS TO GAW FROM FY 10		1,123,615.00
PAID ADDITIONS TO GAW FROM FY 09		3,136,764.00
PAID ADDITIONS TO GAW FROM FY 08		1,895,975.00
TOTAL		6,156,354.00

# TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SALES OF KILOWATT HOURS 4/30/10

SALES OF ELECTRICITY:	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
RESIDENTIAL SALES	17,733,520	19,519,599	211,282,756	209,064,190	-1.05%
COMM. AND INDUSTRIAL SALES	31,071,244	31,560,864	354,576,538	336,710,454	-5.04%
PRIVATE STREET LIGHTING	71,005	71,242	711,826	710,293	-0.22%
TOTAL PRIVATE CONSUMERS	48,875,769	51,151,705	566,571,120	546,484,937	-3.55%
MUNICIPAL SALES:					
STREET LIGHTING	239,323	238,833	2,406,566	2,374,390	-1.34%
MUNICIPAL BUILDINGS	806,210	779,788	10,169,547	8,327,307	-18.12%
TOTAL MUNICIPAL CONSUMERS	1,045,533	1,018,621	12,576,113	10,701,697	-14.90%
SALES FOR RESALE	246,811	230,211	2,835,199	2,739,164	~3.39%
SCHOOL	1,362,940	1,311,344	9,566,208	12,260,805	28.17%
TOTAL KILOWATT HOURS SOLD	51,531,053	53,711,881	591,548,640	572,186,603	-3.27%

## TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT KILOWATT HOURS SOLD BY TOWN 4/30/10

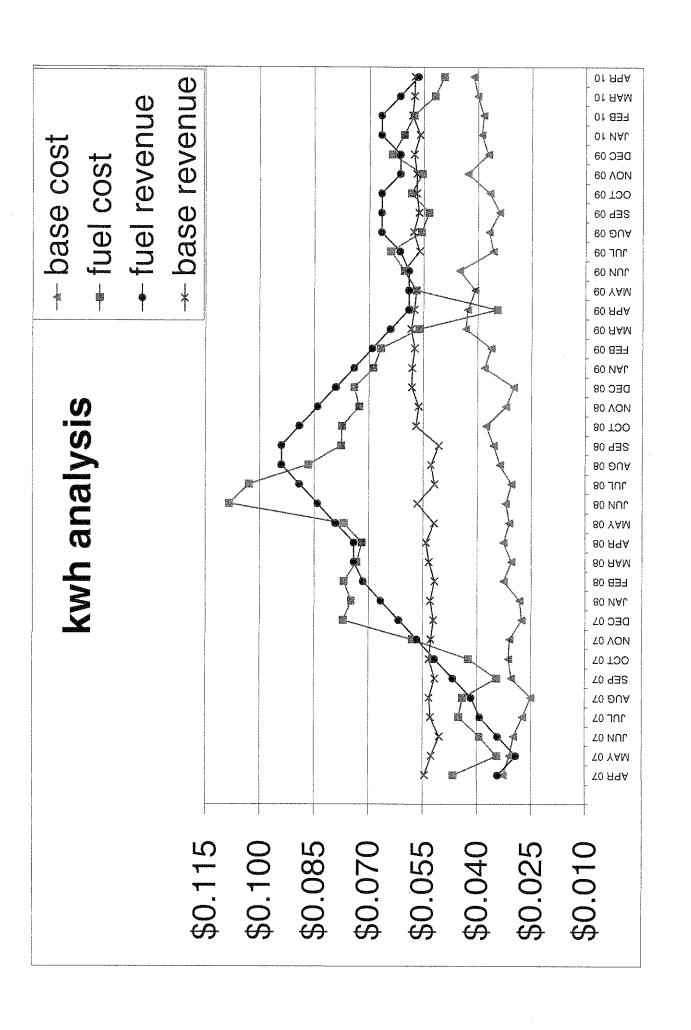
MONTH		TOTAL	READING	LYNNFIELD	NO.READING	WILMINGTON
	RESIDENTIAL	10 510 500	Č 584 000			
	COMM & IND	19,519,599 31,560,864	6,571,888	2,443,386	4,511,933	5,992,392
	PVT ST LIGHTS	71,242	3,918,602	252,046	5,227,150	22,163,066
	PUB ST LIGHTS	238,833	13,867	1,360	21,222	34,793
	MUNI BLDGS	779,788	80,436	32,589	39,657	86,151
	SALES/RESALE		228,903	130,959	145,155	274,771
	SCHOOL	230,211	230,211	0	0	0
	DCHOOL	1,311,344	464,470	271,005	192,600	383,269
	TOTAL	53,711,881	11,508,377	3,131,345	10,137,717	28,934,442
YEAR TO DATE						
	RESIDENTIAL	209,064,190	CE 000 074			
	COMM & IND	336,710,454	65,820,874	29,329,920	48,335,228	65,578,168
	PVT ST LIGHTS		41,837,386	2,725,650	52,992,839	239,154,579
	PUB ST LIGHTS	710,293	139,482	13,600	209,564	347,647
	MUNI BLDGS	2,374,390	788,195	328,248	396,981	860,966
		8,327,307	2,253,088	1,395,256	1,575,359	3,103,604
	SALES/RESALE SCHOOL	2,739,164	2,739,164	0	0	0
	SCHOOL	12,260,805	4,472,662	2,491,732	1,590,240	3,706,171
	TOTAL	572,186,603	118,050,851	36,284,406	105,100,211	312,751,135
LAST YEAR TO DATE						
10 DAILE						
	RESIDENTIAL	211,282,756	67,002,835	29,670,661	49,235,600	65,373,660
	COMM & IND	364,746,085	47,402,784	4,807,816	63,528,360	
	PVT ST LIGHTS	711,826	137,982	13,640	216,634	249,007,125
	PUB ST LIGHTS	2,406,566	821,786	328,570		343,570
	SALES/RESALE	2,835,199	2,835,199	320,370	396,168	860,042
	SCHOOL	9,566,208	3,601,292	1,854,334	0 1,196,240	0 2,914,342
	TOTAL	591,548,640	121,801,878	36 67E 021		
			121,001,070	36,675,021	114,573,002	318,498,739
KILOWATT HOUR	S SOLD TO TOTAL	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
MONTH		TOTAL	READING	LYNNFIELD	NO.READING	WILMINGTON
	RESIDENTIAL	36.35%	12.24%	4 mmn		
	COMM & IND	58.76%	7.30%	4.55%	8.40%	11.16%
	PVT ST LIGHTS	0.13%	0.03%	0.47%	9.73%	41.26%
	PUB ST LIGHTS	0.44%		0.00%	0.04%	0.06%
	MUNI BLDGS	1.45%	0.15%	0.06%	0.07%	0.16%
	SALES/RESALE	0.43%	0.43%	0.24%	0.27%	0.51%
	SCHOOL		0.43%	0.00%	0.00%	0.00%
	BCHOOL	2.45%	0.86%	0.50%	0.36%	0.72%
VELD MO DAME	TOTAL	100.00%	21.44%	5.82%	18.87%	53.87%
YEAR TO DATE						
	RESIDENTIAL	36.54%	11.50%	5.13%	8.45%	11.46%
	COMM & IND	58.85%	7.31%	0.48%	9.26%	41.80%
	PVT ST LIGHTS	0.12%	0.02%	0.00%	0.04%	0.06%
	PUB ST LIGHTS	0.41%	0.14%	0.06%	0.07%	0.14%
	MUNI BLDGS	1.46%	0.39%	0.24%	0.28%	0.55%
	SALES/RESALE	0.48%	0.48%	0.00%	0.00%	0.00%
	SCHOOL	2.14%	0.78%	0.44%	0.28%	0.64%
	TOTAL	100.00%	20.62%	6.35%	18.38%	54.65%
LAST YEAR TO DATE		, , , , , , , , , , , , , , , , , , , ,		-	· · · · · · · · · · · · · · · · · · ·	276,000
	RESIDENTIAL	35.72%	11.33%	5.02%	8.32%	11 AEG.
	COMM & IND	61.65%	8.01%	0.81%		11.05%
	PVT ST LIGHTS	0.12%	0.02%	0.00%	10.74%	42.09%
	PUB ST LIGHTS	0.41%	0.14%		0.04%	0.06%
	SALES/RESALE	0.48%	0.48%	0.06%	0.07%	0.14%
	SCHOOL	1.62%		0.00%	0.00%	0.00%
1		±.02%	0.61%	0.31%	0.20%	0.50%
	TOTAL	100.00%	20.59%	6.20%	19.37%	53.84%

## TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT FORMULA INCOME 4/30/10

TOTAL OPERATING REVEN	TUES (P.3)	73,527,784.77
ADD:		
POLE RENTA	L	119,936.60
INTEREST I	NCOME ON CUSTOMER DEPOSITS	1,789.44
LESS:		
OPERATING :	EXPENSES (P.3)	(69,676,959.48)
BOND INTER	EST EXPENSE	(4,445.77)
CUSTOMER D	EPOSIT INTEREST EXPENSE	(13,859.40)
FORMULA INCOME (LOSS)		3,954,246.16

# TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT GENERAL STATISTICS 4/30/10

	MONTH OF APR 2009	MONTH OF APR 2010	% CHAN- 2009	GE 2010	YEAR APR 2009	THRU APR 2010
				0 0	ELL EUVS	AFR 2010
SALE OF KWH (P.5)	51,531,053	53,711,881	-2.00%	-3.27%	591,548,640	572,186,603
KWH PURCHASED	52,979,532	53,132,239	-2.49%	-0.36%	591,548,640	589,440,219
AVE BASE COST PER KWH	0.042754	0.041240	21.02%	9.55%	0.035662	0.039069
AVE BASE SALE PER KWH	0.057515	0.057436	5.40%	2.71%	0.055547	0.057050
AVE COST PER KWH	0.077212	0.090524	22.84%	-11.56%	0.108812	0.096236
AVE SALE PER KWH	0.116501	0.113933	23.49%	-11.20%	0.135948	0.120726
FUEL CHARGE REVENUE (P.3)	3,039,592.83	3,034,544.66	37.32%	-23.39%	47,561,241.01	36,434,519.31
LOAD FACTOR	65.55%	76.15%	·			
PEAK LOAD	110,720	95,585				



## TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SCHEDULE OF CASH AND INVESTMENTS 4/30/10

SCHEDULE A

	PREVIOUS YEAR	CURRENT YEAR
UNRESTRICTED CASH		
CASH - OPERATING FUND CASH - PETTY CASH	7,688,862.07 3,000.00	5,807,528.47 3,000.00
TOTAL UNRESTRICTED CASH	7,691,862.07	5,810,528.47
RESTRICTED CASH  CASH - DEPRECIATION FUND CASH - TOWN PAYMENT CASH - BOND PAYMENTS CASH - DEFERRED FUEL RESERVE CASH - RATE STABILIZATION FUND CASH - UNCOLLECTIBLE ACCTS RESERVE CASH - SICK LEAVE BENEFITS CASH - INSURANCE RESERVE	4,885,933.12 1,107,200.00 484,000.00 2,977,983.77 3,303,660.59 28,988.15 1,259,537.19	5,542,457.61 1,146,900.00 0.00 4,024,966.52 2,401,832.89 28,988.15 1,405,178.54
CASH - HAZARD WASTE RESERVE	35,251.72 150,000.00	35,251.72 150,000.00
CASH - CUSTOMER DEPOSITS CASH - ENERGY CONSERVATION	495,344.49	493,550.76
	0.00	366,646.33
TOTAL RESTRICTED CASH	14,727,899.03	15,595,772.52
RESTRICTED INVESTMENTS  RATE STABILIZATION * SICK LEAVE BENEFITS **  TOTAL RESTRICTED INVESTMENTS	2,900,000.00 1,500,000.00 4,400,000.00	2,900,000.00 1,500,000.00 4,400,000.00
TOTAL CASH BALANCE	26,819,761.10	25,806,300.99
APRIL 2009		
	DTD 05/08/08; INT 4.00%;	Mamilbina 11/18/12
** FED HOME LOAN MTG CORP 500,000.00;  ** FED HOME LOAN MTG CORP 500,000.00;  ** FED HOME LOAN MTG CORP 500,000.00;	DTD 01/17/08; INT 4.25%; DTD 01/25/08; INT 4.25%; DTD 11/13/07; INT 5.25%;	MATURITY 07/15/13 MATURITY 01/15/15
APRIL 2010		
* FED HOME LOAN MTG CORP 1,400,000.00; FED HOME LOAN MTG CORP 1,500,000.00;	DTD 07/02/09; INT 3.25%; DTD 01/23/09; INT 2.00%;	MATURITY 07/15/14 MATURITY 01/15/13
** FED HOME LOAN MTG CORP 500,000.00; FED HOME LOAN MTG CORP 500,000.00; FED NATIONAL MTG ASSN 500,000.00;	DTD 01/23/09; INT 2.00%; DTD 06/01/09; INT 3.70%; DTD 05/07/09; INT 3.00%;	MATURITY 06/11/16

## TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SCHEDULE OF ACCOUNTS RECEIVABLE 4/30/10

SCHEDULE B

SCHEDULE OF ACCOUNTS RECEIVABLE	PREVIOUS YEAR	CURRENT YEAR
RESIDENTIAL AND COMMERCIAL ACCOUNTS RECEIVABLE - OTHER	3,232,027.79 285,925.62	3,436,793.48
ACCOUNTS RECEIVABLE - LIENS	•	135,182.30
ACCOUNTS RECEIVABLE - EMPLOYEE ADVANCES	156,042.50	157,671.62
SALES DISCOUNT LIABILITY	1,067.16 (208,474.50)	1,067.16 (249,022.37)
RESERVE FOR UNCOLLECTIBLE ACCOUNTS	(182,961.25)	(218,515.77)
TOTAL ACCOUNTS RECEIVABLE BILLED	3,283,627.32	3,263,176.42
TOTAL MOCOGNID WEEDITANDE DIEDED	3,203,021.32	3,203,170.42
UNBILLED ACCOUNTS RECEIVABLE	4,762,361.75	4,172,944.58
TOTAL ACCOUNTS RECEIVABLE, NET	8,045,989.07	7,436,121.00
SCHEDULE OF PREPAYMENTS		
PREPAID INSURANCE	712,634.85	928,803.27
PREPAYMENT PURCHASED POWER	109,721.73	246,751.78
PREPAYMENT PASNY	330,316.40	264,212.66
PREPAYMENT WATSON	0.00	139,950.10
Indiation was out	0.00	133,330.10
TOTAL PREPAYMENT	1,152,672.98	1,579,717.81
ACCOUNTS RECEIVABLE AGING APRIL 2010:		
RESIDENTIAL AND COMMERCIAL	3,436,793.48	
LESS: SALES DISCOUNT LIABILITY	(249,022.37)	
GENERAL LEDGER BALANCE	3,187,771.11	
ATTA D VIDATE	2 501 502 20	70 470
CURRENT 30 DAYS	2,501,593.38	78.47% 10.34%
60 DAYS	329,730.07	4.89%
90 DAYS	155,725.89 88,786.69	2.79%
OVER 90 DAYS		3.51%
OVER 90 DAIS TOTAL	111,935.08	<del></del>
TOTAL	3,187,771.11	100.00%

# TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SCHEDULE OF OPERATING REVENUE 4/30/10

SCHEDULE D

		•			
SALES OF ELECTRICITY:	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR	YTD %
	DALUE IMANI	CORRENT TEAR	TO DATE	TO DATE	CHANGE
RESIDENTIAL SALES	2,265,683.95	2,437,547.09	31,107,692.38	27,660,265.72	-11.08%
COMM AND INDUSTRIAL SALES	3,392,887.50	3,353,014.67	45,492,903.94	37,965,329.52	-16.55%
PRIVATE STREET LIGHTING	10,067.90	9,941.80	115,150.78	104,173.65	-9.53%
			-		
TOTAL PRIVATE CONSUMERS	5,668,639.35	5,800,503.56	76,715,747.10	65,729,768.89	-14.32%
MUNICIPAL SALES:					
STREET LIGHTING	45 300 03	44 505 50			
MUNICIPAL BUILDINGS	45,380.83	44,686.20	504,289.71	462,763.03	-8.23%
MONICIPAL BOILDINGS	93,656.26	89,593.49	1,527,896.93	1,010,251.09	-33.88%
TOTAL MUNICIPAL CONSUMERS	139,037.09	134,279.69	2,032,186.64	1,473,014.12	-27.52%
					27,020
SALES FOR RESALE	29,798.24	27,199.13	414,440.37	344,824.79	-16.80%
		•	•	<b>,</b>	
SCHOOL	165,934.59	157,563.18	1,257,670.44	1,530,142.01	21.66%
SUB-TOTAL	6,003,409.27	6,119,545.56	80,420,044.55	69,077,749.81	-14.10%
<u> </u>					
FORFEITED DISCOUNTS	62,157.01	76,001.53	723,194.76	728,011.95	0.67%
200000000000000000000000000000000000000					
PURCHASED POWER CAPACITY	487,569.37	562,754.55	2,353,850.98	3,714,946.58	57.82%
	•				
ENERGY CONSERVATION - RESIDENTIAL	8,869.07	9,765.29	68,868.13	104 506 00	F# 0.50:
ENERGY CONSERVATION - COMMERCIAL	33,001.63	33,369.48	244,067.33	104,586.20 354,413.00	51.86%
	50,002.05	55,005.20	244,007.33	JJ*,*#J.00	45.21%
PASNY CREDIT	(1,123,803.91)	(62,656.68)	(1,259,659.51)	(451,922.77)	-64.12%
	· · · · · · · · · · · · · · · · · · ·	, g	·	·/*****//	
TOTAL REVENUE	5,471,202.44	6,738,779.73	82,550,366.24	73,527,784.77	10 020
	J/ = / + / 4 V 4 + * 4	0,130,113.13	04,000,000.24	13,341,184.17	-10.93%

## TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SCHEDULE OF OPERATING REVENUE BY TOWN 4/30/10

MONTH	TOTAL	READING	LYNNFIELD	NO.READING	WILMINGTON
RESIDENTIAL	2,437,547.09	821,590.69	304,678.50	563,100.11	748,177.79
INDUS/MUNI BLDG	3,442,608.16	463,694.40	43,294.63	578,709.59	2,356,909.54
PUB.ST.LIGHTS	44,686.20	15,669.72	5,446.48	7,351.92	16,218.08
PRV.ST.LIGHTS CO-OP RESALE	9,941.80	1,884.31	189.11	3,100.80	4,767.58
SCHOOL	27,199.13 157,563.18	27,199.13 55,917.06	0.00 31,981.12	0.00 23,464.07	0.00 46,200.93
TOTAL	6,119,545.56	1,385,955.31	385,589.84	1,175,726.49	3,172,273.92
a V kasu	0,449,545.50		363,363.64	1,1/3,/20.45	3,1/2,2/3.92
THIS YEAR TO DATE					
RESIDENTIAL	27,660,265.72	8,727,589.99	3,866,218.44	6,400,146.06	8,666,311.23
INDUS/MUNI BLDG	38,975,580.62	5,216,625.65	491,813.89	6,262,193.02	27,004,948.05
PUB.ST.LIGHTS	462,763.03	160,393.04	57,185.10	76,747.76	168,437.13
PRV.ST.LIGHTS	104,173.64	20,016.61	1,995.62	32,195.99	49,965.43
CO-OP RESALE	344,824.79	344,824.79	0.00	0.00	0.00
SCHOOL	1,530,142.01	557,068.59	306,513.88	204,266.74	462,292.80
TOTAL	69,077,749.81	15,026,518.67	4,723,726.91	12,975,549.58	36,351,954.65
LAST YEAR TO DATE					
RESIDENTIAL	31,107,692.38	9,884,840.16	4,362,994.72	7,244,497.18	9,615,360.32
INDUS/MUNI BLDG	47,020,800.87	6,339,631.57	664,506.02	8,212,315.01	31,804,348.27
PUB.ST.LIGHTS	504,289.71	177,807.53	62,313.99	82,648.05	181,520.14
PRV.ST.LIGHTS	115,150.78	21,950.49	2,218.55	36,542.60	54,439.14
CO-OP RESALE	414,440.37	414,440.37	0.00	0.00	0.00
SCHOOL	1,257,670.44	472,306.47	240,924.94	161,703.79	382,735.24
TOTAL	80,420,044.55	17,310,976.59	5,332,958.22	15,737,706.63	42,038,403.11
PERCENTAGE OF OPERAT	ING INCOME TO TOTAL	,			
PERCENTAGE OF OPERAT	ING INCOME TO TOTAL	READING	LYNNFIELD	NO.READING	WILMINGTON
MONTH	TOTAL	READING			
MONTH RESIDENTIAL	TOTAL 39.83%	READING	4.98%	9.20%	12.23%
MONTH  RESIDENTIAL  INDUS/MUNI BLDG	TOTAL 39.83% 56.26%	READING 13.43% 7.58%	4.98% 0.71%	9.20% 9.46%	12.23% 38.51%
MONTH  RESIDENTIAL  INDUS/MUNI BLDG  PUB.ST.LIGHTS	TOTAL 39.83% 56.26% 0.74%	READING 13.43% 7.58% 0.26%	4.98% 0.71% 0.09%	9.20% 9.46% 0.12%	12.23% 38.51% 0.27%
MONTH  RESIDENTIAL  INDUS/MUNI BLDG  PUB.ST.LIGHTS  PRV.ST.LIGHTS	TOTAL 39.83% 56.26% 0.74% 0.16%	READING  13.43% 7.58% 0.26% 0.03%	4.98% 0.71% 0.09% 0.00%	9.20% 9.46% 0.12% 0.05%	12.23% 38.51% 0.27% 0.08%
MONTH  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE	TOTAL  39.83% 56.26% 0.74% 0.16% 0.44%	READING  13.43% 7.58% 0.26% 0.03% 0.44%	4.98% 0.71% 0.09% 0.00% 0.00%	9.20% 9.46% 0.12% 0.05% 0.00%	12.23% 38.51% 0.27% 0.08% 0.00%
MONTH  RESIDENTIAL  INDUS/MUNI BLDG  PUB.ST.LIGHTS  PRV.ST.LIGHTS	TOTAL 39.83% 56.26% 0.74% 0.16%	READING  13.43% 7.58% 0.26% 0.03%	4.98% 0.71% 0.09% 0.00%	9.20% 9.46% 0.12% 0.05%	12.23% 38.51% 0.27% 0.08%
MONTH  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE	TOTAL  39.83% 56.26% 0.74% 0.16% 0.44%	READING  13.43% 7.58% 0.26% 0.03% 0.44%	4.98% 0.71% 0.09% 0.00% 0.00%	9.20% 9.46% 0.12% 0.05% 0.00%	12.23% 38.51% 0.27% 0.08% 0.00%
MONTH  RESIDENTIAL  INDUS/MUNI BLDG  PUB.ST.LIGHTS  PRV.ST.LIGHTS  CO-OP RESALE  SCHOOL	TOTAL  39.83% 56.26% 0.74% 0.16% 0.44% 2.57%	READING  13.43% 7.58% 0.26% 0.03% 0.44% 0.91%	4.98% 0.71% 0.09% 0.00% 0.00% 0.52%	9.20% 9.46% 0.12% 0.05% 0.00% 0.38%	12.23% 38.51% 0.27% 0.08% 0.00%
MONTH  RESIDENTIAL  INDUS/MUNI BLDG  PUB.ST.LIGHTS  PRV.ST.LIGHTS  CO-OP RESALE  SCHOOL  TOTAL	TOTAL  39.83% 56.26% 0.74% 0.16% 0.44% 2.57%	READING  13.43% 7.58% 0.26% 0.03% 0.44% 0.91%	4.98% 0.71% 0.09% 0.00% 0.00% 0.52%	9.20% 9.46% 0.12% 0.05% 0.00% 0.38%	12.23% 38.51% 0.27% 0.08% 0.00% 0.75%
MONTH  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  THIS YEAR TO DATE RESIDENTIAL	TOTAL  39.83% 56.26% 0.74% 0.16% 0.44% 2.57%	READING  13.43% 7.58% 0.26% 0.03% 0.44% 0.91%  22.65%	4.98% 0.71% 0.09% 0.00% 0.00% 0.52% 6.30%	9.20% 9.46% 0.12% 0.05% 0.00% 0.38%	12.23% 38.51% 0.27% 0.08% 0.00% 0.75%
MONTH  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  THIS YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG	TOTAL  39.83% 56.26% 0.74% 0.16% 0.44% 2.57%  100.00%	READING  13.43% 7.58% 0.26% 0.03% 0.44% 0.91%  22.65%  12.63% 7.55%	4.98% 0.71% 0.09% 0.00% 0.52% 6.30%	9.20% 9.46% 0.12% 0.05% 0.00% 0.38% 19.21% 9.27% 9.07%	12.23% 38.51% 0.27% 0.08% 0.00% 0.75%  51.84%
MONTH  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  THIS YEAR TO DATE RESIDENTIAL	TOTAL  39.83% 56.26% 0.74% 0.16% 0.44% 2.57%  100.00%  40.04% 56.42% 0.67%	READING  13.43% 7.58% 0.26% 0.03% 0.44% 0.91%  22.65%  12.63% 7.55% 0.23%	4.98% 0.71% 0.09% 0.00% 0.52% 6.30%	9.20% 9.46% 0.12% 0.05% 0.00% 0.38%  19.21%	12.23% 38.51% 0.27% 0.08% 0.00% 0.75%  51.84%
MONTH  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OF RESALE SCHOOL  TOTAL  THIS YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS	TOTAL  39.83% 56.26% 0.74% 0.16% 0.44% 2.57%  100.00%  40.04% 56.42% 0.67% 0.15%	READING  13.43% 7.58% 0.26% 0.03% 0.44% 0.91%  22.65%  12.63% 7.55% 0.23% 0.03%	4.98% 0.71% 0.09% 0.00% 0.52% 6.30%	9.20% 9.46% 0.12% 0.05% 0.00% 0.38%  19.21%  9.27% 9.07% 0.11% 0.05%	12.23% 38.51% 0.27% 0.08% 0.00% 0.75%  51.84%  12.54% 39.09% 0.25% 0.07%
MONTH  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  THIS YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS	TOTAL  39.83% 56.26% 0.74% 0.16% 0.44% 2.57%  100.00%  40.04% 56.42% 0.67%	READING  13.43% 7.58% 0.26% 0.03% 0.44% 0.91%  22.65%  12.63% 7.55% 0.23%	4.98% 0.71% 0.09% 0.00% 0.52% 6.30%	9.20% 9.46% 0.12% 0.05% 0.00% 0.38%  19.21%	12.23% 38.51% 0.27% 0.08% 0.00% 0.75%  51.84%
MONTH  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  THIS YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE	TOTAL  39.83% 56.26% 0.74% 0.16% 0.44% 2.57%  100.00%  40.04% 56.42% 0.67% 0.15% 0.50%	13.43% 7.58% 0.26% 0.03% 0.44% 0.91%  22.65%  12.63% 7.55% 0.23% 0.03% 0.03% 0.50%	4.98% 0.71% 0.09% 0.00% 0.52% 6.30% 5.60% 0.71% 0.08% 0.00%	9.20% 9.46% 0.12% 0.05% 0.00% 0.38%  19.21%  9.27% 9.07% 0.11% 0.05% 0.00%	12.23% 38.51% 0.27% 0.08% 0.00% 0.75%  51.84%  12.54% 39.09% 0.25% 0.07% 0.00%
MONTH  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  THIS YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL	TOTAL  39.83% 56.26% 0.74% 0.16% 0.44% 2.57%  100.00%  40.04% 56.42% 0.67% 0.15% 0.50% 2.22%	13.43% 7.58% 0.26% 0.03% 0.44% 0.91%  22.65%  12.63% 7.55% 0.23% 0.03% 0.50% 0.81%	4.98% 0.71% 0.09% 0.00% 0.52% 6.30% 5.60% 0.71% 0.08% 0.00% 0.00% 0.00%	9.20% 9.46% 0.12% 0.05% 0.00% 0.38% 19.21% 9.27% 9.07% 0.11% 0.05% 0.00% 0.30%	12.23% 38.51% 0.27% 0.08% 0.00% 0.75%  51.84%  12.54% 39.09% 0.25% 0.07% 0.00% 0.67%
MONTH  RESIDENTIAL INDUS/MUNI BLDG FUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  THIS YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  LAST YEAR TO DATE	TOTAL  39.83% 56.26% 0.74% 0.16% 0.44% 2.57%  100.00%  40.04% 56.42% 0.67% 0.15% 0.50% 2.22%	13.43% 7.58% 0.26% 0.03% 0.44% 0.91%  22.65%  12.63% 7.55% 0.23% 0.03% 0.50% 0.81%	4.98% 0.71% 0.09% 0.00% 0.00% 0.52% 6.30%  5.60% 0.71% 0.08% 0.00% 0.00% 0.44% 6.83%	9.20% 9.46% 0.12% 0.05% 0.00% 0.38%  19.21%  9.27% 9.07% 0.11% 0.05% 0.00% 0.30%	12.23% 38.51% 0.27% 0.08% 0.00% 0.75%  51.84%  12.54% 39.09% 0.25% 0.07% 0.00% 0.67%
MONTH  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  THIS YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  LAST YEAR TO DATE  RESIDENTIAL	TOTAL  39.83% 56.26% 0.74% 0.16% 0.44% 2.57%  100.00%  40.04% 56.42% 0.67% 0.15% 0.50% 2.22%  100.00%	13.43% 7.58% 0.26% 0.03% 0.44% 0.91%  22.65%  12.63% 7.55% 0.23% 0.03% 0.50% 0.81%  21.75%	4.98% 0.71% 0.09% 0.00% 0.52% 6.30%  5.60% 0.71% 0.08% 0.00% 0.00% 0.44%  6.83%	9.20% 9.46% 0.12% 0.05% 0.00% 0.38%  19.21%  9.27% 9.07% 0.11% 0.05% 0.00% 0.30%  18.80%	12.23% 38.51% 0.27% 0.08% 0.00% 0.75%  51.84%  12.54% 39.09% 0.25% 0.07% 0.00% 0.67%  52.62%
MONTH  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  THIS YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS PRV.ST.LIGHTS SCHOOL  TOTAL  LAST YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG	TOTAL  39.83% 56.26% 0.74% 0.16% 0.44% 2.57%  100.00%  40.04% 56.42% 0.67% 0.15% 0.50% 2.22%  100.00%	13.43% 7.58% 0.26% 0.03% 0.44% 0.91%  22.65%  12.63% 7.55% 0.23% 0.03% 0.50% 0.81%  21.75%  12.29% 7.88%	4.98% 0.71% 0.09% 0.00% 0.52% 6.30%  5.60% 0.71% 0.08% 0.00% 0.00% 0.44%  6.83%	9.20% 9.46% 0.12% 0.05% 0.00% 0.38% 	12.23% 38.51% 0.27% 0.08% 0.00% 0.75%  51.84%  12.54% 39.09% 0.25% 0.07% 0.00% 0.67%  52.62%
MONTH  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  THIS YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  LAST YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS	TOTAL  39.83% 56.26% 0.74% 0.16% 0.44% 2.57%  100.00%  40.04% 56.42% 0.67% 0.15% 0.50% 2.22%  100.00%	13.43% 7.58% 0.26% 0.03% 0.44% 0.91%  22.65%  12.63% 7.55% 0.23% 0.03% 0.50% 0.81%  21.75%  12.29% 7.88% 0.22%	4.98% 0.71% 0.09% 0.00% 0.52% 6.30% 5.60% 0.71% 0.08% 0.00% 0.44% 6.83% 5.43% 0.84% 0.08%	9.20% 9.46% 0.12% 0.05% 0.00% 0.38% 19.21% 9.27% 9.07% 0.11% 0.05% 0.00% 0.30% 18.80%	12.23% 38.51% 0.27% 0.08% 0.00% 0.75%  51.84%  12.54% 39.09% 0.25% 0.07% 0.00% 0.67%  52.62%
MONTH  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  THIS YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  LAST YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS	TOTAL  39.83% 56.26% 0.74% 0.16% 0.44% 2.57%  100.00%  40.04% 56.42% 0.67% 0.15% 0.50% 2.22%  100.00%	13.43% 7.58% 0.26% 0.03% 0.44% 0.91%  22.65%  12.63% 7.55% 0.23% 0.03% 0.50% 0.81%  21.75%  12.29% 7.88% 0.22% 0.03%	4.98% 0.71% 0.09% 0.00% 0.00% 0.52%  6.30%  5.60% 0.71% 0.08% 0.00% 0.00% 0.44%  6.83%  5.43% 0.84% 0.08% 0.00%	9.20% 9.46% 0.12% 0.05% 0.00% 0.38% 	12.23% 38.51% 0.27% 0.08% 0.00% 0.75%  51.84%  12.54% 39.09% 0.25% 0.07% 0.00% 0.67%  52.62%  11.95% 39.54% 0.22% 0.07%
MONTH  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  THIS YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  LAST YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  LAST YEAR TO DATE	TOTAL  39.83% 56.26% 0.74% 0.16% 0.44% 2.57%  100.00%  40.04% 56.42% 0.67% 0.15% 0.50% 2.22%  100.00%  38.68% 58.47% 0.62% 0.15% 0.52%	13.43% 7.58% 0.26% 0.03% 0.44% 0.91%  22.65%  12.63% 7.55% 0.23% 0.03% 0.50% 0.81%  21.75%  12.29% 7.88% 0.22% 0.03% 0.52%	4.98% 0.71% 0.09% 0.00% 0.00% 0.52%  6.30%  5.60% 0.71% 0.08% 0.00% 0.44%  6.83%  5.43% 0.84% 0.08% 0.00% 0.08% 0.00%	9.20% 9.46% 0.12% 0.05% 0.00% 0.38%  19.21%  9.27% 9.07% 0.11% 0.05% 0.00% 0.30%  18.80%  9.01% 10.21% 0.10% 0.10% 0.05% 0.00%	12.23% 38.51% 0.27% 0.08% 0.00% 0.75%  51.84%  12.54% 39.09% 0.25% 0.07% 0.00% 0.67%  52.62%  11.95% 39.54% 0.22% 0.07% 0.00%
MONTH  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  THIS YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  LAST YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS	TOTAL  39.83% 56.26% 0.74% 0.16% 0.44% 2.57%  100.00%  40.04% 56.42% 0.67% 0.15% 0.50% 2.22%  100.00%	13.43% 7.58% 0.26% 0.03% 0.44% 0.91%  22.65%  12.63% 7.55% 0.23% 0.03% 0.50% 0.81%  21.75%  12.29% 7.88% 0.22% 0.03%	4.98% 0.71% 0.09% 0.00% 0.00% 0.52%  6.30%  5.60% 0.71% 0.08% 0.00% 0.00% 0.44%  6.83%  5.43% 0.84% 0.08% 0.00%	9.20% 9.46% 0.12% 0.05% 0.00% 0.38% 	12.23% 38.51% 0.27% 0.08% 0.00% 0.75%  51.84%  12.54% 39.09% 0.25% 0.07% 0.00% 0.67%  52.62%  11.95% 39.54% 0.22% 0.07%

### TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT BUDGETED REVENUE VARIANCE REPORT 4/30/10

SCHEDULE F

SALES OF ELECTRICITY:	ACTUAL YEAR TO DATE	BUDGET ** YEAR TO DATE	VARIANCE *	% CHANGE
RESIDENTIAL	14,336,367.97	14,060,374.00	275,993.97	1.96%
COMM AND INDUSTRIAL SALES PRIVATE STREET LIGHTING MUNICIPAL BUILDINGS	17,072,982.04	17,210,551.00	(137,568.96)	-0.80%
PUBLIC STREET LIGHTING	312,000.54	357,770.00	(45,769.46)	-12.79%
SALES FOR RESALE	169,915.10	184,236.00	(14,320.90)	-7.77%
SCHOOL	751,964.85	717,299.00	34,665.85	4.83%
TOTAL BASE SALES	32,643,230.50	32,530,230.00	113,000.50	0.35%
TOTAL FUEL SALES	36,434,519.31	35,821,117.00	613,402.31	1.71%
TOTAL OPERATING REVENUE	69,077,749.81	68,351,347.00	726,402.81	1.06%
FORFEITED DISCOUNTS	728,011.95	707,593.00	20,418.95	2.89%
PURCHASED POWER CAPACITY	3,714,946.58	3,588,457.00	126,489.58	3.52%
ENERGY CONSERVATION - RESIDENTIAL ENERGY CONSERVATION - COMMERCIAL	104,586.20 354,413.00	118,885.00 347,063.00	(14,298.80) 7,350.00	-12.03% 2.12%
PASNY CREDIT	(451,922.77)	(210,225.00)	(241,697.77)	114.97%
TOTAL OPERATING REVENUES	73,527,784.77	72,903,120.00	624,664.77	0.86%

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

<sup>\*\*</sup> REFORECASTED AS OF 12/31/09
\*\* 6 MONTHS ACTUAL/6 MONTHS BUDGET

## TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SCHEDULE OF OPERATING EXPENSES 4/30/10

SCHEDULE E

OPERATION EXPENSES:	Month Last Year	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
PURCHASED POWER BASE EXPENSE	2,265,071.28	2,191,177.03	21,562,477.29	23,028,630.72	6.80%
OPERATION SUPER AND ENGIN-TRANS	0.00	0.00	0.00	0.00	0.00%
OPERATION SUP AND ENGINEERING EXP	32,847.72	31,799.31	320,898.57	341.308.98	6.36%
STATION SUP LABOR AND MISC	6,871.68	8,401.13	67,840.18	66,730.24	-1.64%
LINE MISC LABOR AND EXPENSE	39,558.26	77,424.44	516,857.61	553,278.47	7.05%
STATION LABOR AND EXPENSE	44,122.13	36,070.72	394,038.25	385,539.71	-2.16%
STREET LIGHTING EXPENSE	5,995.77	7,135.87	57,759.44	45,244.98	-21.67%
METER EXPENSE	43,885.38	25,711.08	340,107.63	323,398.76	-4.91%
MISC DISTRIBUTION EXPENSE	30,552.26	24,660.00	282,186.52	268,050.52	-5.01%
METER READING LABOR & EXPENSE	4,635.60	5,092.88	60,226.84	59,415.93	-1.35%
ACCT & COLL LABOR & EXPENSE	122,523.11	101,267.29	1,232,490.21	1,118,468.77	-9.25%
UNCOLLECTIBLE ACCOUNTS	10,400.00	12,500.00	104,000.00	125,492.92	20.67%
ENERGY AUDIT EXPENSE	52,487.05	30,693.39	412,918.05	381,259.47	-7.67%
ADMIN & GEN SALARIES	70,706.32	53,724.26	640,377.89	637,649.94	-0.43%
OFFICE SUPPLIES & EXPENSE	26,863.18	26,192.35	236,075.18	224,803.84	-4.77%
OUTSIDE SERVICES	2,363.71	15,799.62	167,832.83	224,547.65	0.00%
PROPERTY INSURANCE	29,391.93	30,646.58	280,145.11	313,229.61	11.81%
INJURIES AND DAMAGES	5,951.15	4,432.42	53,529.96	47,843.69	-10.62%
EMPLOYEES PENSIONS & BENEFITS	86,667.79	98,968.45	1,013,229.64	1,040,544.11	2.70%
MISC GENERAL EXPENSE	9,586.22	8,445.30	138,482.77	129,807.54	~6.26%
RENT EXPENSE	15,032.88	14,591.56	165,597.75	162,520.87	-1.86%
ENERGY CONSERVATION	2,267.00	19,189.95	112,988.00	283,067.27	150.53%
TOTAL OPERATION EXPENSES	642,709.14	632,746.60	6,597,582.43	6,732,203.27	2.04%
MAINTENANCE EXPENSES:					**************************************
MAINT OF TRANSMISSION PLANT	227.08	227.08	0.000.00	0.050.00	
MAINT OF STRUCT AND EQUIPMT	18,706.96	13,769.07	2,270.82	2,270.82	0.00%
MAINT OF LINES - OH	120,282.59	85,228.19	211,554.22	83,917.24	-60.33%
MAINT OF LINES - UG	9,889.51	20,590.88	961,338.72	978,398.36	1.77%
MAINT OF LINE TRANSFORMERS *	350.00	15,651.22	113,481.81	151,483.76	33.49%
MAINT OF ST LT & SIG SYSTEM	(1.85)	37.82	49,402.95 24.75	664,088.11	1244.23% -377.01%
MAINT OF GARAGE AND STOCKROOM	35,334.19	45,641.25	485,441.01	(68.56) 414,775.13	-14.56%
MAINT OF METERS	0.00	0.00	0.00	531.31	100.00%
MAINT OF GEN PLANT	6,055.75	7,363.38	73,543.47	77,901.25	5.93%
TOTAL MAINTENANCE EXPENSES	190,844.23	188,508.89	1,897,057.75	2,373,297.42	25.10%
DEPRECIATION EXPENSE	261,200.00	280,105.78	2,612,000.00	2,801,057.80	7.24%
PURCHASED POWER FUEL EXPENSE	1,825,571.10	2,618,558.77	44,228,928.43	33,697,024.27	-23.81%
VOLUNTARY PAYMENTS TO TOWNS	100,750.00	104,500.00	984,231.00	1,044,746.00	6.15%
TOTAL OPERATING EXPENSES	5,286,145.75	6,015,597.07	77,882,276.90	69,676,959.48	-10.54%

<sup>\*</sup> Includes GAW soil remediation expenses totalling \$628,551.40

### TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT BUDGETED OPERATING EXPENSE VARIANCE REPORT 4/30/10

SCHEDULE G

OPERATION EXPENSES:	ACTUAL YEAR TO DATE	BUDGET ** YEAR TO DATE	VARIANCE ***	% CHANGE
PURCHASED POWER BASE EXPENSE	23,028,630.72	22,594,083.00	434,547.72	1.92%
OPERATION SUPER AND ENGIN-TRANS	0.00	0.00	0.00	0.00%
OPERATION SUP AND ENGINEERING EXP	341,308.98	329,108.99	12,199.99	3.71%
STATION SUP LABOR AND MISC	66,730.24	50,099.88	16,630.36	33.19%
LINE MISC LABOR AND EXPENSE	553,278.47	523,259.99	30,018.48	5.74%
STATION LABOR AND EXPENSE	385,539.71	392,176.33	(6,636.62)	-1.69%
STREET LIGHTING EXPENSE	45,244.98	51,336.82	(6,091.84)	-11.87%
METER EXPENSE	323,398.76	341,208.49	(17,809.73)	-5.22%
MISC DISTRIBUTION EXPENSE	268,050.52	275,343.19	(7,292.67)	-2.65%
METER READING LABOR & EXPENSE	59,415.93	62,317.35	(2,901.42)	-4.66%
ACCT & COLL LABOR & EXPENSE	1,118,468.77	1,185,855.46	(67,386.69)	-5.68%
UNCOLLECTIBLE ACCOUNTS	125,492.92	125,492.92	0.00	0.00%
ENERGY AUDIT EXPENSE	381,259.47	614,959.37	(233,699.90)	-38.00%
ADMIN & GEN SALARIES	637,649.94	650,508.30	(12,858.36)	-1.98%
OFFICE SUPPLIES & EXPENSE	224,803.84	216,976.12	7,827.72	3.61%
OUTSIDE SERVICES	224,547.65	271,842.86	(47,295.21)	-17.40%
PROPERTY INSURANCE	313,229.61	338,017.43	(24,787.82)	-7.33%
INJURIES AND DAMAGES	47,843.69	49,220.30	(1,376.61)	-2.80%
EMPLOYEES PENSIONS & BENEFITS	1,040,544.11	935,892.37	104,651.74	11.18%
MISC GENERAL EXPENSE	129,807.54	151,776.55	· · · · · · · · · · · · · · · · · · ·	-14.47%
RENT EXPENSE	162,520.87		(21,969.01)	
ENERGY CONSERVATION	283,067.27	154,306.94	8,213.93	5.32%
DMENGI COMBENANTION	263,007.27	179,971.78	103,095.49	57.28%
TOTAL OPERATION EXPENSES	6,732,203.27	6,899,671.44	(167,468.17)	-2.43%
MAINTENANCE EXPENSES:				
MAINT OF TRANSMISSION PLANT	2,270.82	2,362.50	(91.68)	-3.88%
MAINT OF STRUCT AND EQUIPMENT	83,917.24	89,037.69	(5,120.45)	-5.75%
MAINT OF LINES - OH	978,398.36	871,677.36	106,721.00	12.24%
MAINT OF LINES - UG	151,483.76	126,163.03		20.07%
MAINT OF LINE TRANSFORMERS *	664,088.11	174,541.34	25,320.73 489,546.77	280.48%
MAINT OF ST LT & SIG SYSTEM	(68.56)	3,228.87	· ·	
MAINT OF GARAGE AND STOCKROOM	414,775.13	467,055.32	(3,297.43) (52,280.19)	-102.12% -11.19%
MAINT OF METERS	531.31			
MAINT OF GEN PLANT	77,901.25	2,137.31	(1,606.00)	-75.14%
MATAT OF GEN FRANT	77,901.25	85,463.22	(7,561.97)	-8.85%
TOTAL MAINTENANCE EXPENSES	2,373,297.42	1,821,666.64	551,630.78	30.28%
DEPRECIATION EXPENSE	2,801,057.80	2,810,634.68	(9,576.88)	-0.34%
PURCHASED POWER FUEL EXPENSE	33,697,024.27	34,801,006.68	(1,103,982.41)	-3.17%
VOLUNTARY PAYMENTS TO TOWNS	1,044,746.00	1,044,746.00	0.00	0.00%
TOTAL OPERATING EXPENSES	69,676,959.48	69,971,808.44	(294,848.96)	-0.42%

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

<sup>\*\*</sup> REFORECASTED AS OF 12/31/09
\*\* 6 MONTHS ACTUAL/6 MONTHS BUDGET

<sup>\*</sup> Includes GAW soil remediation expenses totalling \$628,551.40

## TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT BUDGETED OPERATING EXPENSE VARIANCE REPORT 4/30/10

	RESPONSIBLE			REMAINING	
OPERATION EXPENSES:	SENIOR MANAGER	2010 ANNUAL BUDGET	ACTUAL YEAR TO DATE	BUDGET BALANCE	REMAINING BUDGET %
PURCHASED POWER BASE EXPENSE	JP	26,794,251.00	23,028,630.72	3,765,620.28	14.05%
OPERATION SUPER AND ENGIN-TRANS	KS	0.00	0.00	0.00	0.00%
OPERATION SUP AND ENGINEERING EXP	KS	398,196.00	341,308.98	56,887.02	14.29%
STATION SUP LABOR AND MISC	KS	71,651.00	66,730.24	4,920.76	6.87%
LINE MISC LABOR AND EXPENSE	KS	576,553.00	553,278.47	23,274.53	4.04%
STATION LABOR AND EXPENSE	KS	423,826.00	385,539.71	38,286.29	9.03%
STREET LIGHTING EXPENSE	KS	79,519.00	45,244.98	34,274.02	43.10%
METER EXPENSE	DA	424,973.00	323,398.76	101,574.24	23.90%
MISC DISTRIBUTION EXPENSE	Œ	345,498.00	268,050.52	77,447.48	22.42%
METER READING LABOR & EXPENSE	DA	66,772.00	59,415.93	7,356.07	11.02%
ACCT & COLL LABOR & EXPENSE	RF	1,462,217.00	1,118,468.77	343,748.23	23.51%
UNCOLLECTIBLE ACCOUNTS	RF	150,000.00	125,492.92	24,507.08	16.34%
ENERGY AUDIT EXPENSE	JP	1,105,759.00	381,259.47	724,499.53	65.52%
ADMIN & GEN SALARIES	VC	776,201.00	637,649.94	138,551.06	17.85%
OFFICE SUPPLIES & EXPENSE	VC	264,600.00	224,803.84	39,796.16	15.04%
OUTSIDE SERVICES	vc	398,500.00	224,547.65	173,952.35	43.65%
PROPERTY INSURANCE	JD	443,150.00	313,229.61	129,920.39	29.32%
INJURIES AND DAMAGES	JD	60,039.00	47,843.69	12,195.31	20.31%
EMPLOYEES PENSIONS & BENEFITS	JD	1,093,185.00	1,040,544.11	52,640.89	4.82%
MISC GENERAL EXPENSE	VC	223,038.00	129,807.54	93,230.46	41.80%
RENT EXPENSE	JD	212,000.00	162,520.87	49,479.13	23.34%
ENERGY CONSERVATION	JP	0.00	283,067.27	(283,067.27)	100.00%
TOTAL OPERATION EXPENSES		8,575,677.00	6,732,203.27	1,843,473.73	21.50%
MAINTENANCE EXPENSES:					1
113 T.W. O	TF.67	2 222 22			
MAINT OF TRANSMISSION PLANT	KS	3,000.00	2,270.82	729.18	24.31%
MAINT OF STRUCT AND EQUIPMT MAINT OF LINES - OH	KS KS	158,859.00	83,917.24	74,941.76	47.18%
MAINT OF LINES - UG	KS KS	1,060,849.00 144,228.00	978,398.36 151,483.76	82,450.64 (7,255.76)	7.77% -5.03%
MAINT OF LINE TRANSFORMERS *	KS	93,500.00	664,088.11		-5.03% -610.25%
MAINT OF ST LT & SIG SYSTEM	JD	9,888.00	(68.56)	(570,588.11) 9,956.56	100.69%
MAINT OF GARAGE AND STOCKROOM	JD	625,632.00	414,775.13	210,856.87	33.70%
MAINT OF METERS	DA.	4,863.00	531.31	4,331.69	89.07%
MAINT OF GEN PLANT	RF	116,100.00	77,901.25	38,198.75	32.90%
TOTAL MAINTENANCE EXPENSES		2,216,919.00	2,373,297.42	(156,378.42)	-7.05%
DEPRECIATION EXPENSE	RF	3,390,000.00	2,801,057.80	588,942.20	17.37%
PURCHASED POWER FUEL EXPENSE	JP	40,893,477.00	33,697,024.27	7,196,452.73	17.60%
VOLUNTARY PAYMENTS TO TOWNS	RF	1,254,000.00	1,044,746.00	209,254.00	16.69%
TOTAL OPERATING EXPENSES		83,124,324.00	69,676,959.48	13,447,364.52	16.18%

<sup>\*</sup> Includes GAW soil remediation expenses totalling \$628,551.40

### MUNICIPAL LIGHT DEPARTMENT PROFESSIONAL SERVICES 4/30/10

### PROFESSIONAL SERVICES BY PROJECT

ITEM	DEPARTMENT	ACTUAL	BUDGET	VARIANCE
1 RMLD AND PENSION TRUST AUDIT FEES	ACCOUNTING	29,750.00	29,750.00	0.00
2 PENSION ACTUARIAL EVALUATION	ACCOUNTING	0.00	0.00	0.00
3 IT CONSULTING	ACCOUNTING	0.00	10,000.00	(10,000.00)
4 LEGAL- FERC/ISO ISSUES	ENERGY SERVICE	0.00	16,668.00	(16,668.00)
5 LEGAL- POWER SUPPLY ISSUES	ENERGY SERVICE	38,480.83	45,441.25	(6,960.42)
6 PROFESSIONAL SERVICES	ENERGY SERVICE	0.00	16,668.00	(16,668.00)
7 NERC COMPLIANCE	E & O	14,335.00	6,275,75	8,059.25
8 ENGINEERING STUDIES	ENGINEERING	876.57	8,376.57	(7,500.00)
9 LEGAL SERVICES- GENERAL	GM	81,930.46	72,318.81	9,611.65
10 LEGAL SERVICES- ARBITRATION	HR	17,399.68	29,830.16	(12,430,48)
11 LEGAL GENERAL	HR	7,181.44	18,701.38	(11,519.94)
12 LEGAL SERVICES- UNION CONTRACT	HR	17,576.86	5,304.94	12,271.92
13 LEGAL GENERAL	BLDG. MAINT.	4,516.81	500.00	4,016.81
14 SURVEY RIGHT OF WAY	BLDG, MAINT,	0.00	1,668.00	(1,668.00)
15 ENVIRONMENTAL	BLDG. MAINT.	0.00	1,668.00	(1,668.00)
16 ENGINEERING SERVICES	BLDG. MAINT.	0.00	2,840.00	(2,840.00)
17 LEGAL	GEN. BENEFIT	0.00	3,332.00	(3,332.00)
18 INSURANCE CONSULTING	GEN. BENEFIT	12,500.00	2,500.00	10,000.00
TOTAL	224,547.65	271,842.86	(47,295.21)	

### PROFESSIONAL SERVICES BY VENDOR

	ACTUAL
CHOATE HALL AND STEWART	41,057.98
PLM ELECTRIC	876.57
UTILITY SERVICE	5,537.50
DUNCAN AND ALLEN	26,737.71
MELANSON HEATH AND COMPANY	42,794.82
KATHLEEN GOOD- ARBITRATOR	300.00
HEALTH RESOURCES	200.00
GARRY WOOTERS- ARBITRATOR	600.00
ROMARKE INSURANCE BRODERAGE	12,500.00
MASSACHUSETTS MUNICIPAL WHOLESALE	666.85
MARK DEAN PLLC- TMLP PROJECT	1,986.43
GJE 4-4 WIRE FROM INTEGRY ENERGY	(4,958.00)
RUBIN AND RUDMAN	96,247.79
TOTAL	224,547.65

RMLD
BUDGET VARIANCE REPORT
FOR PERIOD ENDING ADRIL, 30, 20°

	FOR PERIOD ENDING APRIL 30, 2010	RIL 30, 2010		
DIVISION	ACTUAL	BUDGET	VARIANCE	% CHANGE
ENGINEERING AND OPERATIONS	3,828,235	3,196,664	631,571	19.76%
ENERGY SERVICES	702,858	873,901	(171,042)	-19.57%
GENERAL MANAGER	635,754	658,828	(23,073)	-3.50%
FACILITY	2,336,714	2,313,440	23,274	1.01%
BUSINESS DIVISION	7,289,738	7,375,881	(86, 143)	-1.17%
SUB-TOTAL	14,793,300	14,418,713	374,587	2.60%
PURCHASED POWER - BASE	23,028,631	22,594,083	434,548	1.92%
PURCHASED POWER - FUEL	33,697,024	34,801,006	(1,103,982)	-3.17%
TOTAL	71,518,955	71,813,802	(294,847)	-0.41%

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

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27,284	39,409	33,536 39,409
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40,284	28,374	
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2,665	1,909	
234		344
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5	1,694	(799)
8,736	250,60	(630) 28,783 63,032
16,606	7,022	•
22,856	14,932	18,737
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139,592	176,010	142,293 176,010

RMLD ENGINEERING AND OPERATIONS BUDGET VARIANCE REPORT FOR PERIOD ENDING APRIL 36, 2010

ACT/BUD VARIANCE	06.78% 8100.00% 250.92% 6 18.16%	-4.65%		9 24.22% B -3.67%		٠		7 -5.26%		.3.13%		15			,		5 -377.40%	2.26%		907.10	7			•			•	-100.00% -91.27%	1	181.09%	19.76%
BUDGET YTD TOTAL	52,030 668 652 8,966	62,316		7,549	3,462	2,410	168	341,377		4,111	45,988	(270)	272,224	110,407	7,945	1,168	296	441,870	1	1 1 0	6.437	4,737	3,554	296	174,541	1,199	770	332	1	266, 454	3,196,664
ACTUAL YTD TOTAL	48,501 0 320 10,595	59,416		9,377	4,124	(4,042)	ŧΩ	323,404		3,982	62,748	(4,570)	284,687	102,226	2,201	1,413	(822)	451,865	6	74 963	3,430	1,355	3,000	(822)	664,088	531	0	3 C		748,971	3,828,235
APR	3,890 0 1,203	5,093		802	00	25	C)	25,711		385	8,016	87	24,916	11,032	40	32	(36)	44,472	6	06. 01	190	0	830	(36)	15,651	0	0			29,420	351,226
MAR	3,476 0 1,079	4,555		180	1,227	104	0	34,383		769	7,616	(672)	32,507	5,791	۰ ;	22	10	46,076	573	10,0	0	0	486	10	54,276	0 1	00	78		65,477	425,648
FEB	3,520 0 0 978	4,498		1,624	1,048	(747)	<b>ι</b> Ω	29,849		0	8,294	(825)	24,736	7,202	1,666	114	(121)	41,066	c	10 511	1,261	900	143	(121)	1,615	<b>0</b>	<b>-</b>	9 0		14,310	343,586
JAN	4,050 0 1,004	5,054		3,223	55	(562)	o	33,299		385	14,712	(390)	23,679	7,873	50	44	(93)	46,259	c	7.994	336	50	147	(93)	454,172	0 (	56	•		462,606	769,448
DEC	5,251 0 0 1,098	6,349		1,228	76	(38		47,126		376	12,973	310	45,395	8,818	445	322	(69)	69, 569	c	14.024	(211)	0	313	(69)	85,617	0 (	5 6	<b>.</b>		99,674	529,432
NOV	4,393 0 320 711	5,425		622	00	(839)	0	32,420		376	6,093		23	12,432	0 (	88	(144)	41,775	c	7.981	811	0	113	(144)	8,764	<b>.</b>	<b>-</b>	<b>,</b> c		17,525	315,981
OCT	4,583 0 0,1133	5,716		589	498	7	0	30,269		566	2,378	(1,650)	22,911	9,746	0 1	136	(21)	34,065	c	, r,	281	0	387	(21)	16,605	0 *	9 0		1	17,406	269,598
G SS	4,845 0 0 1,014	5,859		39,209	404	(267)	0	40,046		376	2,666	(672)	36,586	15,489	0 ;	161	(86)	54,520	c	10.682	0	405	310	(98)	16,550	<b>&gt;</b> (	<b>-</b>		0	27,862	362,429
AUG	5,861 0 0,172	7,032		200 29, 921	202	(623)	0	29,785		376	0	(273)	29,719	12,674	0 (	468	(96)	42,869	64	7.180	448		165	(94)	3,740	<b>&gt;</b> (			***	11,504	281,752
JUL	8,632 0 0 1,204	9,836		210	615	(912)	0	30,517		376	0	(209)	21,033	11,167	0 (	(c)	(168)	32,193		(4.909)	649	0	106	(168)	7,097	331	- c	0	***	3,187	179,134
METER READING 80	01-80-5902-101 LABOR REG 01-80-5902-102 LABOR OF 01-80-5902-105 SUPPLIES 01-80-5902-106 VEHICLE	SUB-TOTAL	METER TECHNICIANS 67	01-67-5586-109 METER TECH EXP 01-67-5586-101 LABOR REG	01-67-5586-102 LABOR OT 01-67-5586-103 ER EDMCATTON	01-67-5586-106 VEHICLE	01-67-5921-000 OFFICE SUPPLIES	SUB-TOTAL	STATION 68	01-68-5581-109 STATION OF	01-68-5581-101 LABOR REG SUP	01-68-5582-109 STATION SUPPLIES				SHTHANS COT285-TO	01~68~5582~106 VEHICLE	SUB-TOTAL	4xa HDar ROINES 601-0658-89-10			01-68-5590-103 EE EDUCATION				OL-68-559/-109 MAINS METERS	01=68=539/=101 LABOR KEG		a maryin mastr	SUB-TOTAL	GRAND TOTAL



BUSINESS DIVISION BUDGET VARAINCE REPORT FOR PERIOD ENDING APRIL 36, 2010

ET ACT/BUD ) VARIANCE M. %	049 200 000 -11 361 -13	1 1		1,000 -100.00%			1 680 1376.04%		1,364 -32.92%	567,003 -1.77%		371,037 -2.26%		!	1	5,550 -20,22%	490,113 -5.04%	l		•				4,446 -0.01%	28,863 0.00%	51	120 .0 18%	1
BUDGET YTD TOTAL	165 180 205 39	591	200	T 7	ī	10	•	125	₩	567,		371,		7,	, et	, r	490,			Z, 81.0, 535	1,044,	, EE	1, 522, 235	, L	28,		5 727 130	71.51
ACTUAL YTD TOTAL	159,427 0 0 145,376 216,036 29,750	550,589	د د و	0 6 7 7 7 7	1,995	7,666	(2,746)	125,493	915	556,981		362,644	488	2,487	17,474	4,428	465,422		0 0	860,108,2	1,044,746	13,859	1,064,445	1,440	28,863	85	5.716.746	
APR	12,553 0 0 14,712 25,114	52,379	о с г г п	0	495	290	(120)	12,500	73	52,814		32,204	488	0	1,070	0000	41,125		200 106	007 T007	LV4, 500	101,155	100,000	9 6	2,738	0	570.821	
MAR	18,968 0 0 19,623 20,983	59,574	4.00 cm	0	0	299	32	12,500	227	61,091		40,987	0	0	3,107	465	52,959		280 106	0011	104, 30U	107 T	C77.7707	0	3,422	0	571,504	
FEB	13,694 0 0 7,065 23,705	44,464	33.617	0	1,500	296	(404)	12,500	0	47,509		32,631	c	798	0 2	0	40,657		280.106	7 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	700 T	182 723		0	2,738	0	570,817	
JAN	13,694 0 0 12,147 20,947	46,788	42 .65	0	0	1,309	(311)	12,500	51	56,204		32, 631	0	0 100	1,323	2,413	44,514		280,106	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 255	182 523	0	0	2,738	0	570,821	
DEC	21,925 0 19,374 23,329	64,628	. 38 . 38	0	0	(5,167)	(229)	12,993	258	66,238		51,754	0	1,262	3,421	434	63,419		280,106	300 300	(6.250)	182,233	6	0	4,107	0	564,431	
NOV	15,424 0 0 973 23,578	39,975	42.313	0	0	205	(482)	12,500	<b>-</b>	54,535		36,883	0	30	9,001	0	46,911		280,106	104 500	550 6	182,223	0	0	3,363	0	580,124	
OCT	14,509 0 27,631 24,653 5,750	72,543	37,653	O	0	7,280	1,680	12,500	187	59,229		32,388	<b>O</b>	, G	10,981	321	45,704		280,106	104 500	1.291	182,223	0	1,099	2,738	82	572,040	
SEP	19,395 0 0 595 29,833 24,000	73,823	45,245	0	٥	1,607	(140)	12,500	TOP	59,032		39,909	<b>o</b> (	7 271	7,052	104	49,386		280,106	104.500	1,291	182,223	2,224	122	3,422	0	573,887	
AUG	16,160 0 0 33,686 20,701	70,547	42,301	0	0 ;	1,391	140	12,500	<b>5</b> 7	56,031		34,187	000	- 13.48 20.48	7,890	692	44,965		280,106	104.500	1.277	182,220	0	122	3,422	0	571,647	
JOE	13,107 0 0 9,571 3,191	25,869	32,203	0	0 1	150	(785)	12,500	5	44,298		29,072	9	1.421	5,289	0	35,782		280,106	104,500	1,304	182,225	2,222	122	174	¢	570,653	
ACCOUNTING 59	01-59-5903-101 LABOR REG 01-59-5903-102 LABOR OT 01-59-5903-103 RE EDUCATION 01-59-5903-105 SUPPLIES 01-59-5921-000 OFFICE SUPPLIES 01-59-5923-000 OUTSIDE SERVICES	SUB-TOTAL	CUSTOMER SERVICE 62 01-62-5903-101 LABOR REG		01-62-5903-103 EE EDUCATION	01-62-3903-103 BORRELES 01-62-5903-106 VRHTOLE		01-62-5904-000 UNCOLLECT ACCOUNTS 01-62-5921-000 OFFICE STEEL TES	ctce cyer ood office sofftable	SUB-TOTAL	MIS 61	01-61-5903-101 LABOR REG			01-61-5935-000 MAINT GEN PLANT	01-61-5921-000 OFFICE SUPPLIES	SUB-TOTAL	MISCELLANEOUS DEDUCTIONS 57/77	01-77-5403-000 DEPRECIATION EXP	01-77-5408-000 VOLUNTARY PAYMENTS	01-77-5419-000 INTEREST EXP	01-77-5426-000 OTHER DEDUCTIONS	01-77-5427-000 INTEREST EXP BONDS			01-57-5930-109 AC/BUS MGR MISC GEN	SUB-TOTAL	

FACILITY DIVISION BUDGER VARIANCE REPORT FOR PERIOD ENDING APRIL, 30, 2010

GENERAL BENEFITS 53	TOF	AUG	SEP	£30	NOV	DEC	JAN	<b>托茲基</b>	Mar	APR	ACTUAL YTD TOTAL	BUDGET YTD TOTAL	ACT/BUD VARIANCE %
***************************************	i			;		;	•	,	,	;			
Ul-ba-byzu-lul Lakok KkG	5,213	9,412	9,435	5,924	7,868	9,443	5,869	6,272	6,936	3,921	70,294	76,544	-8.17%
	2 6	<b>&gt;</b> 0	0 6	-	9 6	<b>5</b> 6	- C	291	30	787	603	340	77.42%
		o ¢	, r,	<b>~</b> C	<b>o</b> c	<b>5</b> C	000	2007	<b>-</b>	0	1,489	777.77	-40.80%
			0	· c	2.500	> c	8-750	27	1.250	o c	42 500	1000 F	116 13%
	31,020	31,020	34,055	31,399	31,399	31,399	30,959	30,684	30,647	30.647	313.230	338.017	%EK 1-
	3,064	3,060	7,965	3,695	5,001	6.572	5,933	4.340	3,783	4.432	47.844	49.220	.00 -2.80%
	63,504	57,787	(20,088)	257.256	94.792	100,447	407,750	110.397	(130,268)	876 86	1 040 544	635 892	42.00.2
				c	150				001001		# C # C	410,110	200 00
	13,446	13,968	14,001	13,967	13,962	14,294	16,487	31,847	15,956	14,592	162,521	154,307	5.32%
					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
SUB-TOTAL	116,748	115,255	45,394	312,240	155,672	162,156	476,327	184,047	(71,666)	152,843	1,649,015	1,563,836	5.45%
A NOTHER AS													
01-63-5933-109 MISC GENERAL	(160)	(40)	10	0	40	0	0	(20)	(100)	0	(300)	(61,030)	-99.51%
01-63-5933-101 LABOR REG	5,813	1,340	4,868	6,145	2,983	4,670	3,097	6,157	6,998	5,441	47,510	44,806	6.03%
01-63-5933-102 LABOR OT	428	134	294	199	748	348	699	589	1,767	1,392	7,038	5,221	34.80%
	0	0	0	75	0	0	0	a	0	0	7.5	1,075	-93,02%
01-63-5933-105 SUPPLIES	(33,182)	(16,617)	18,971	(10,310)	(26,969)	(16,090)	18,788	(26,194)	(7,127)	(12,631)	(111,362)	41,942	-365.51%
LESS ALLOCATION RECLASS	27,101	15,184	(24,143)	3,422	23,198	11,072	(22,554)	19,498	(1,537)	5,798	57,039	(32,014)	-278.17%
SUB-TOTAL	(0)	0	0	(0)	0	(0)	(0)	0	0	0	0	0	%00.0
BUILDING MAINTENANCE 64													
01-64-5923-000 OUTSIDE SERVICES	0	0	0	O	0	0	0	4,517	0	0	4,517	6,676	-32.34%
01-64-5932-101 LABOR REG	5,887	10,927	13,274	10,325	13,085	18,618	11,425	9,249	13,164	10,368	116,323	113,558	2.43%
01-64-5932-102 LABOR OT	373	1,108	2,725	3,848	1,523	9,871	4,032	3,717	613	3,295	31,107	32,783	-5.11%
01-64-5932-103 EE EDUCATION	0	0	0	0	0	0	50	0	Û	50	100	1,000	-90.00%
01-64-5932-105 SUPPLIES	22,749	36,840	34,787	15,619	14,270	32,217	24,617	23,013	31,205	31,928	267,246	319,715	-16.41%
SUB-TOTAL	29,009	48,876	50,786	29,793	28,878	60,707	40,124	40,496	44,983	45,641	419,292	473,732	-11.49%
MATERIALS MANAGEMENT 60													
01-60-5588-109 MISC DIST EXP	1,071	3.771	3.711	3.694	7-257	3.902	7.635	3 400	836	6	200	20.4	Ċ
01-60-5588-101 LABOR REG	19,372	21,521	24,769	20,028	21,798	30,617	21.464	22.029	25.060	19.373	25, 641 25, 031	254,403	. 4.40%
01-60-5588-102 LABOR OT	P	0	0	0	0	0			3000	35	F07	1 3 3 3	8 T T T T T T T T T T T T T T T T T T T
01-60-5588-103 EE EDUCATION	o	223	o	99	- Φ	0	20	200	0	230	769	1 60 1 61 1 61	-22.23%
01-60-5588-105 SUPPLIES	623	807	654	856	496	551	1,023	892	218	1,105	7,227	8,987	-19,59%
01-60-5588-104 RFF EXPENSES	٥	0	0	0	c	o	0	0	0		0	320	-100.00%
01-60-5921-000 OFFICE SUPPLIES	o	738	0	0	0	0	0	0	0	328	356	528	-32.64%
SUB-TOTAL	21,066	26,350	29,133	24,644	25,551	35,070	25,973	26,620	29,012	24,988	268.406	275.872	-2.71%
GRAND TOTAL	166,823 190,481	190,481	125,314	366,677	210,101	257,932	542,423	251,163	2,329 223,472		2,336,714	2,313,440	1.01%



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

BUDGET ACT/BUD YTD VARIANCE TOTAL %	4 205,130 -0.77% 2 1,309 -7.37% 0 72,319 13.29% 4 661 -40.93% 4 44,142 -1.15% 5) (186) 1376.04%	8 327,375 0.91% 105,417 -4.58% 1,936 -25.22% 1,936 67.10% 1,311 -210.47% 10,441 8.30%	173, 79, 61, 2,	1,892 -82.40% 400 -100.00% 7,219 -29.50%	4,420 -56.56% 4,420 -56.56%
ACTUAL YTD TOTAL	203,554 1,212 81,930 2,753 43,634 (2,746)	100,585 126 42,158 3,225 (1,448) 11,308	80,983 80,983 61,106 32	142,121 333 5,089 5,422	1,920
APR	18,546 129 767 754 4,215	24,290 7,750 4,220 (2,025) 1,850		10,222	0
MAR	23,182 0 0 450 5,656	29,320 10,585 12 751 0 0 3,377		14,931	0
PEB	18,546 167 16,209 889 3,733	39,141 9,040 5,230 1,500 1,588	1	9,388 121 0 770 892	0
JAN	18,546 439 9,303 4,220 (311)	32,197 9,169 4,453 1,695 0	16,249 7,529 5,520 5,000	13,548	0
DEC	27,818 191 7,239 170 4,299	39,489 15,262 0,485 0 0 0 0 0	·	22,201 0 0 170	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
NOV	19,696 12 17,797 12 4,274 (482)	41,308 9,711 68 4,319 ) 50 (50)		25,012	0
OCT	18,546 25,283 4,281 (71)	48,048 9,614 15,786 ) (50) 548 431		0 0 099	0
SEP	22,754 70 934 479 4,274 (286)	28,225 9,349 1,738 (480) 63	9,318 9,318 5,147 0	212 212 1,289 1,501	1,866
AUG	19,776 110 4,397 0 4,318	28,287 11,327 0 3,176 125 0	15,778 8,193 6,891 0	0 0 0	0
Jur	16,146 84 0 0 0 4,364 (561)	20,033 8,777 0 385 0 385 237	5,789 2,768 0 0	2,200	0
GENERAL MANAGER 51	01-51-5920-101 LABOR REG 01-51-5921-000 OFFICE SUPPLIES 01-51-5923-000 OUTSIDE SERVICES 01-51-5930-103 FE EDUCATION 01-51-5930-105 MISC GENERAL	SUB-TOTAL HUMAN RESOURCES 52 01-52-5920-101 LABOR REG 01-52-5921-000 OFFICE SUPPLIES 01-52-5930-103 EE EDUCATION 01-52-5930-105 SUPPLIES 01-52-5930-105 MISC GENERAL	SUB-TOTAL  COMMUNITY RELATIONS 54  01-54-5920-101 LABOR REG  01-54-5930-109 MISC GENERAL  01-54-5930-103 EE EDUCATION  01-54-5930-105 SUPPLIES	CAB 56 01-56-5920-101 LABOR REG 01-56-5930-102 LABOR OT 01-56-5930-109 MISC GENERAL SUB-TOTAL	BOARD 58 01-58-5930-109 MISC GENERAL SUB-TOTAL

ENERGY SERVICES 75	JUL	AUG	SEP	ocz	NOV	DEC	JAN	FEB	MAR	APR	ACTUAL YTD TOTAL	BUDGET XTD TOTAL	ACT/BUD VARIANCE %
01-75-5916-000 ENERGY SERV EXP	310	310	7,090	(8,894)	1,810	2,246	2,365	325	3,325	1,825	10,712	16,204	-33.89%
01-75-5916-101 LABOR REG	26,544	37,539	39,758	34,614	33,228	54,143	37,876	25,292	42,169	28,636	359,801	370,293	-2.83%
01-75-5916-103 EE EDUCATION	0	166	149	0	759	54	0	0	0	198	2,158	4,460	-51.62%
01-75-5916-109 KEY ACCOUNT	0	37	0	0	o	(37)	0	16	8,539	34	8,589	1,668	414.94%
01-75-5921-000 OFFICE SUPPLIES	25	0	0	0	0	0	26	0	0	0	51	193	-73.64%
01-75-5923-000 OUTSIDE SERVICES	0	0	18,410	3,488	6,875	0	0	8,246	196	1,266	38,481	78,777	-51.15%
01-75-5916-402 RES CONSERVE PROG	10,391	13,266	12,576	3,751	14,868	23,900	20	24,005	16,345	11,873	130,992	169,870	-22.89%
01-75-5916-403 RES CONSERVE OTHER	0	0	(2,000)	0	0	0	5,000	0	0	0	0	1,865	~100.00%
01-75-5916-502 COMM CONSERVE PROG	620	0	5,242	608'89	0	7,007	24,878	2,195	154	3,547	112,453	190,010	-40.82%
01-75-5916-503 COMM CONSERVE OTHER	3,770	3,770	3,770	3,770	5,655	3,808	0	7,540	3,770	3,770	39,623	40,560	-2.31%
GRAND TOTAL	41,660 55,919	55,919	81,994	105,539	63,195	91,121	70,165	67,619	74,498	51,149	702,858	873,901	-19.57%

Pana 6

RMLD
DEFERRED FUEL CASH RESERVE ANALYSIS
4/30/10

DATE	GROSS CHARGES	REVENUES	PASNY CREDIT	MONTHLY DEFERRED	TOTAL DEFERRED
Jun-09					1,739,394.25
Jul-09	4,071,238.32	3,748,077.09	(3,440.16)	(326,601,39)	1,412,792.86
Aug-09	4,051,360.93	4,269,717.20	(35,903.32)	182,452.95	1,595,245.81
Sep-09	2,973,452.04	4,335,754.22	(31,274.85)	1,331,027.33	2,926,273.14
Oct-09	3,206,685.71	3,559,022.94	(41,650.59)	310,686.64	3,236,959.78
Nov-09	2,990,338.70	3,187,560.34	(68,908.75)	128,312.89	3.365.272.67
Dec-09	3,964,453.98	3,177,509.05	(29,048.13)	(815,993.06)	2,549,279.61
Jan-10	3,704,455.86	4,473,198.05	(22,862.60)	745,879.59	3,295,159.20
Feb-10	3,106,761.88	3,510,280.41	(80,545.44)	322,973.09	3,618,132.29
Mar-10	3,009,718.08	3,138,855.35	(75,632.25)	53,505.02	3,671,637.31
Apr-10	2,618,558.77	3,034,544.66	(62,656.68)	353,329.21	4,024,966.52

### RMLD STAFFING REPORT FOR FISCAL YEAR ENDING JUNE, 2010

					ACT	UAL					
	10 BUD	JUL	AUG	SEP	OCT	NOA	DEC	JAN	FEB	MAR	APR
	TOTAL	09	09	09	09	09	09	10	10	10	10
GENERAL MANAGER											
GENERAL MANAGER	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
COMMUNITY RELATIONS	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
BUSINESS											
ACCOUNTING	2	2	2	2	2	2	2	2	2	2	2
CUSTOMER SERVICE	9	9	9	9	9	9	9	9	9	9	9
MGMT INFORMATION SYS	6	6	6	6	б	6	6	6	6	5	6
MISCELLANEOUS	1	1	1	1	1	1	1	1	1	1	1
TOTAL	18	18	18	18	18	18	18	18	18	18	18
ENGINEERING & OPERATIONS											
AGM E&O	2	2	2	2	2	2	2	2	2	2	2
ENGINEERING	5	5	5	5	5	5	5	5	5	5	<b>5</b> /
LINE	20	18	18	19	19	19	19	18	20	20	20
METER	7	7	7	7	7	7	7	7	6	6	20 · 6
STATION	9	9	9	9	9	9	9	9	9	9	9
TOTAL	43	41	41	42	42	42	42	41	42	42	42
PROJECT											
BUILDING	2	2	2	2	2	2	2	2	2	2	2
GENERAL BENEFITS	2	2	2	2	2	2	2	2	2	2	2
TRANSPORTATION	0	0	0	0	0	0	0	0	0	0	0
MATERIALS MGMT	4	4	4	4	4	4	4	4	4	4	4
TOTAL	8	8	8	8	8	8	8	8	8	8	8
ENERGY SERVICES											
ENERGY SERVICES	6	6	6	6	6	6	6	6	6	6	6
TOTAL	6	6	6	- 6	6	6	6	6	6	6	6
	·										
RMLD TOTAL	80	78	78	79	79	79	79	78	79	79	79
CONTRACTORS											
UG LINE	2	2	2	2	2	2	2	2	2	2	2
TOTAL	2	2	2	2	2	2	2	2	2	2	2
GRAND TOTAL	82	80	80	81	81	81	81	80	81	81	81/

To:

Vincent Cameron

From:

**Energy Services** 

Date:

May 18, 2010

Subject:

Purchase Power Summary - April, 2010

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

### **ENERGY**

The RMLD's total metered load for the month was 53,060,306 kWhs, which was an increase of .23 % compared to April, 2009 figures.

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

### TABLE 1

	Amount of	Cost of	% of Total	Total \$	\$ as a
Resource	Energy	Energy	Energy	Costs	%
	(kWh)	(\$/Mwh)			
Millstone #3	1,157,674	\$4.61	2.18%	\$5,342	0.20%
Seabrook	5,703,774	\$8.89	10.74%	\$50,718	1.94%
Stonybrook	848,389	\$60.77	1.60%	\$51,561	1.97%
Constellation	14,400,000	\$59.82	27.10%	\$861,372	32.89%
PASNY	1,910,788	\$4.92	3.60%	\$9,401	0.36%
ISO Interchange	9,466,333	\$32.54	17.82%	\$308,755	11.79%
NEMA Congestion	0	\$0.00	0.00%	-\$2,620	-0.10%
Coop Resales	60,789	\$132.90	0.11%	\$8,079	0.31%
Stonybrook Peaking	0	\$0.00	0.00%	\$33	0.00%
Integrys	11,028,000	\$76.00	20.76%	\$838,085	32.01%
MacQuarie	8,476,000	\$56.53	15.95%	\$479,149	18.30%
Braintree Watson Unit	80,492	\$107.88	0.15%	\$8,684	0.33%
Monthly Total	53,132,239	\$49.28	100.00%	\$2,618,559	100.00%

Table 2

Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of Total Energy
ISO DA LMP Settlement	8,564,710	39.05	16.12%
RT Net Energy Settlement	901,623	32.77	1.70%
ISO Interchange (subtotal)	9,466,333	38.45	17.82%

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

# **CAPACITY**

The RMLD hit a demand of 95,585 kWs, which occurred on April 7, 2010 at 9 pm. The RMLD's monthly UCAP requirement for April 2010 was 252,893 kWs. Table 3 shows the sources of capacity that the RMLD utilized to meet its requirement.

Table 3

Source	Amount (kWs)	Cost (\$/kW-month)	Total Cost \$	% of Total Cost
Millstone #3	4,995	\$47.02	\$234,859	14.64%
Seabrook	7,916	\$54.25	\$429,454	26.76%
Stonybrook Peaking	32,456	\$1.52	\$49,440	3.08%
Stonybrook CC	50,684	\$3.15	\$159,656	9.95%
Pasny	6,311	\$1.88	\$11,896	0.74%
HQIĆC	5,631	\$3.80	\$21,375	1.33%
ISO-NE Supply Auction	134,047	\$4.12	\$551,930	34.40%
Braintree Watson Unit	10,853	\$13.45	\$145,971	9.10%
Total	252,893	\$6.34	\$1,604,581	100.00%

Table 4

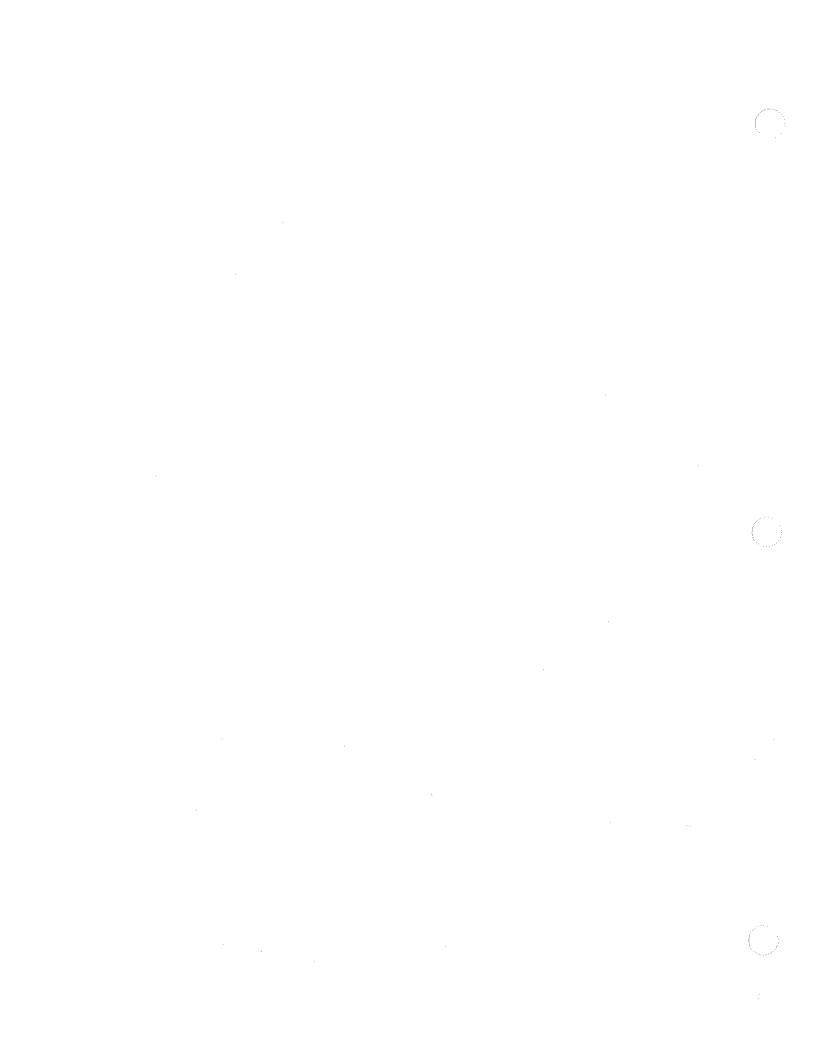
Resource	Energy	Capacity	Total cost	% of Total Cost
Millstone #3	\$5,342	\$234,859	\$240,201	5.69%
Seabrook	\$50,718	\$429,454	\$480,172	11.37%
Stonybrook	\$51,561	\$159,656	\$211,217	5.00%
HQ II	\$0	\$21,375	\$21,375	0.51%
Constellation	\$861,372	\$0	\$861,372	20.40%
PASNY	\$9,401	\$11,896	\$21,297	0.50%
ISO Interchange	\$308,755	\$551,930	\$860,685	20.38%
Nema Congestion	-\$2,620	\$0	-\$2,620	-0.06%
Coop Resales	\$8,079	\$0	\$8,079	0.19%
Stonybrook Peaking	\$33	\$49,440	\$49,473	1.17%
Integrys	\$838,085	\$0	\$838,085	19.85%
MacQuarie	\$479,149	\$0	\$479,149	11.35%
Braintree Watson Unit	\$8,684	\$145,971	\$154,655	3.66%
Monthly Total	\$2,618,559	\$1,604,581	\$4,223,140	100.00%

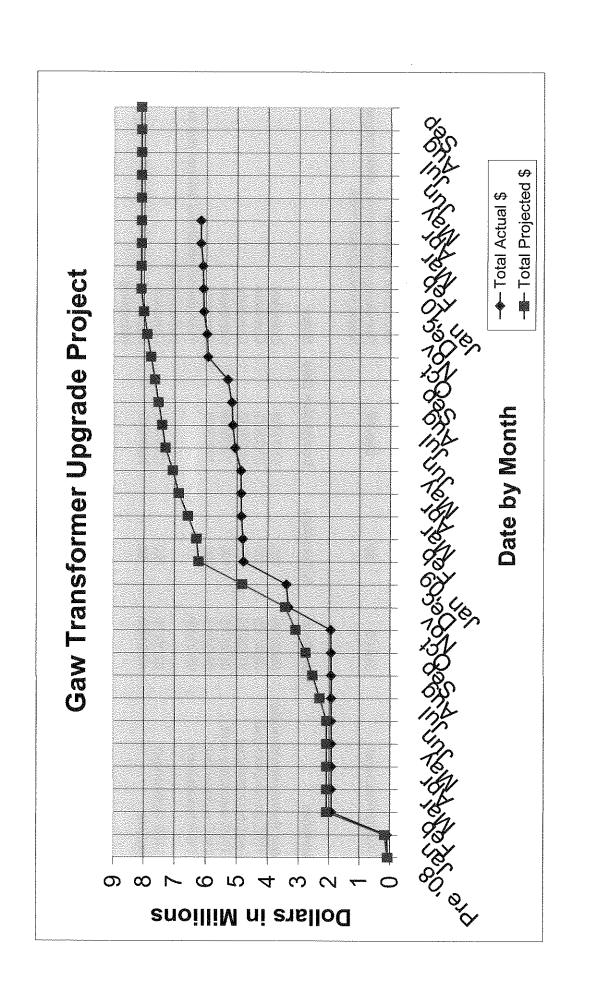
# **TRANSMISSION**

The RMLD's total transmission costs for the month of April, 2010 are \$583,311. This is a 6.8% decrease from the March 2010 cost of \$625,865. In 2009, the transmission costs for the month of April, 2009 were \$515.705.

	Tab	le 5	3
4-11-1-1-2-3-1-15-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	, again, manga maya, annga mayang na <sub>a</sub> gain mayang annaga <sub>a</sub> gain magang annaga gain ang gain 1 <u>an</u> ang 2 ang 2 an	ter terreta, de terreta en estado en estado en estado en estado en el secuencia de tendo en entre en entre en e	
	Current Month	Last Month	Last Year
Peak Demand (kW)	95,585	103,795	110,720
Energy (kWh)	53,132,239	57,958,559	52,979,532
Energy (\$)	\$2,618,559	\$3,009,718	\$1,825,571
Capacity (\$)	\$1,604,581	\$1,701,951	\$1,744,795
Transmission (\$)	\$583,311 <sup>-</sup>	\$625,865	\$515,705
Total	\$4,806,451	\$5,337,534	\$4,086,071

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





# Gaw Transformer Upgrade Project

May-09         66         Balance of work on 110A pending USEPA review           Dec-09         90         May-10         Equipment installed, all three 15kV line-ups have been separated           Jan-09         80         Sep-10         Remaining: control wiring, panel relocations, feeder reassignment work           tart Date         % Complete         Completion Date         Notes           06/02/09         100         07/12/09         Complete           07/25/09         100         08/02/09         Complete           07/27/09         100         10/05/09         Complete           08/31/09         25         Complete           02/19/10         25         Complete           02/19/10         05/31/10         Complete           02/19/10         06/01/09         Complete           06/10/109         Complete         Complete           07/10/109         Complete         Complete           06/10/109         Complete         Complete           06/10/10
Completion Date 07/17/09 07/22/09 08/02/09 10/05/09 10/09/09
100 07/1/709 100 07/22/09 100 08/02/09 100 10/05/09 100 10/09/09 25 03/31/10
100 08/02/09 100 10/05/09 100 10/09/09 25 03/31/10 90 05/31/10
100 10/09/09 25 10/09/09 100 03/31/10 <b>90</b> 05/31/10
25 100 03/31/10 <b>90</b> 05/31/10
100 03/31/10 <b>90</b> 05/31/10
90 05/31/10

Changes highlighted in bold

### READING MUNICIPAL LIGHT DEPARTMENT FY10 CAPITAL BUDGET VARIANCE REPORT FOR PERIOD ENDING APRIL 30, 2010

#	PROJECT DESCRIPTION	TOWN	ACTUAL COST APRIL	YTD ACTUAL COST THRU 4/30/10	ANNUAL BUDGET	REMAINING BALANCE
	4 kV Retirement - Stepdown Areas					
	Reading 2 Wilmington - Main Street <b>NEW</b>	R W		\$78,125	\$31,415 \$112,152	(\$46,710) \$112,152
** 9	System Projects	5		04.40.5.40	#004 7740	ΦEE 4770
	Station #4 Getaway 4W30 Replacements Station #4 Getaway 4W17 Replacements NEW	R R		\$146,540	<b>\$201,71</b> 2 <b>\$17</b> 0,779	\$55,172 \$170,779
	Salem Street Area	W		\$109,129	\$171,923	\$62,794
	High Capacity Tie 4W18/3W8 Franklin Street	R		\$300	\$129,004	\$128,704
6	Haverhill Street - Reconductoring NEW	R	\$15,753	\$174,099	\$184,460	\$10,361
7	URD Upgrades URD Completions-Sanborn Village, Reading; Perkins Farm, Lynnfield; and Chestnut Village, North Reading	VAR	\$300	\$300	\$38,496	\$38,196
	New Circuits and Circuit Expansions					
8	Salem Street to Glen Rd 13kV Feeder Tie	W	\$44,395	\$236,499	\$80,063	(\$156,436)
9		R		\$5,363	\$13,932	\$8,569
10	) Reading Center-Haven Street	R			\$23,311	\$23,311
	Station Upgrades					
	Station #4	Б		6000 07E	@1 001 E00	<b>##</b> P4 <b>P</b> OF
	Transformer Replacement-Part 1-Contractual Labor Transformer Replacement-Part 2-Procured Equipment	R R	\$964	\$636,875 \$157,100	\$1,231,500 \$344,800	\$594,625 \$187,700
	Transformer Replacement-Part 3-RMLD Labor	R	\$11,654	\$329,640	\$432,405	\$102,764
	Transformer Replacement-Part 4-Feeder Re-Assignment  Station #5	R	<i>\$</i> ,00	ψ <b>οπο</b> ,ο το	\$228,159	\$228,159
23	B 15kV Circuit Breaker Replacement NEW	W			\$157,528	\$157,528
	New Customer Service Connections					
12	Service Installations-Commercial/Industrial Customers	ALL	\$4,471	\$40,257	\$54,184	\$13,928
13	Service Installations - Residential Customers	ALL	\$17,642	\$154,419	\$176,623	\$22,204
14	Routine Construction					
	Various Routine Construction	ALL	\$188,531	\$1,185,852	\$1,537,896	\$352,044
	Total Construction Projects		\$283,711	\$3,254,497	\$5,320,343	\$2,065,846
						•
	Other Projects					
	GIS		\$1,000	\$44,450	\$52,984	\$8,534
	Transformers/Capacitors Annual Purchases			\$16,249	\$241,389	\$225,140
	Meter Annual Purchases		\$1,580	\$23,682	\$139,360	\$115,678
	Purchase Two New Small Vehicles			\$62,555 \$349,192	\$62,000 \$353,823	(\$555) \$4,631
	Replace Line Department Vehicles Cooling Towers		\$8,039	\$349,192 \$15,701	\$200,248	\$184,547
	Security Upgrades		\$2,280	\$3,770	\$25,000	\$21,230
	Hardware Upgrades		\$442	\$1,654	\$43,700	\$42,046
	Software and Licensing			\$32,450	\$94,410	\$61,960
	Total Other Projects	*******	\$13,340	\$549,703	\$1,212,913	\$663,210
	TOTAL RMLD CAPITAL PROJECT EXPENDITURES		\$297,051	\$3,804,200	\$6,533,256	\$2,729,056
				<del></del>		<u></u>

completed projects



# Reading Municipal Light Department Engineering and Operations Monthly Report April, 2010

# FY 2010 Capital Plan

### 4 kV Retirement - Stepdown Areas

- 1. Reading Project Complete.
- 22. Main Street Wilmington No activity.

### System Projects

- 2. Station #4 Getaway Feeder 4W30 Replacement Reading Project is complete.
- 3. Station #4 Getaway Feeder 4W17 Wilmington No activity.
- 4. Salem Street Area Wilmington Project complete.
- 5. High Capacity Tie 4W18/3W8 Franklin Street Reading No Activity.
- 6. Haverhill Street Reading/Lynnfield Framed; installed pulling rope and new secondary cable; pole transfers; energized new secondary cable.

### **URD** Upgrades

7. URD Completions – Sanborn Village, Reading; Perkins Farm, Lynnfield; and Chestnut Village, North Reading – Engineering Labor – Sanborn Lane.

## New Circuits and Circuit Expansions

- 8. Salem Street to Glen Road 13 kV Feeder Tie Wilmington Cunningham Street: Installed new cable, primary spacers, cross arms, hardware, gang operated switches. Transferred lateral primary wires; made taps for switches; framed; pole transfers; installed new transformers.
- 9. Reading Center Main Street No activity.
- 10. Reading Center Haven Street No activity.

## Substation Upgrade Projects

- 11. Transformer Replacement Station 4 Reading
  - Part 1 Contractual Labor No financial activity.
  - Part 2 Procured Equipment Various parts/equipment
  - Part 3 RMLD Labor Relay panel relocations and control wire modifications.
  - Part 4 Feeder Re-Assignment No activity.
- 23. 15kV Circuit Breaker Replacement Station 5 Wilmington No 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.

Pole Setting/Transfers	\$160,655
Maintenance Overhead/Underground	\$379,689
Projects Assigned as Required	\$114,094
Pole Damage (includes knockdowns) some reimbursable	\$84,510
Station Group	\$48,522
Hazmat/Oil Spills	\$11,318
Porcelain Cutout Replacement Program	\$106,729
Lighting (Street Light Connections)	\$22,323
Storm Trouble	\$36,946
Underground Subdivisions	\$81,817
Miscellaneous Capital Costs	\$139,250
TOTAL	\$1,185,852

<sup>\*</sup>In the month of April, 10 cutouts were charged under this program. Approximately 30 cutouts were installed new or replaced because of damage making a total of 40 cutouts replaced this month.

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

No projects scheduled at this time.

# Reliability Report

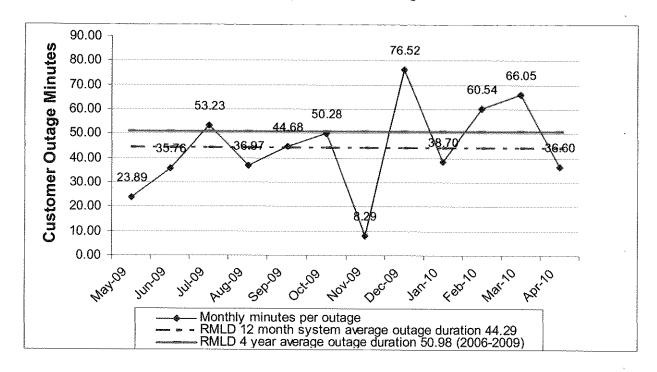
Two key industry standard metrics have been identified to enable the RMLD to measure and track system reliability. A rolling 12-month view is being used for the purposes of this report.

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

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

RMLD 12 month system average outage duration — 44.29 minutes RMLD 4 year average outage (2006-2009) — 50.98 minutes per outage

On average, RMLD customers that experience an outage are restored in 44.29 minutes.



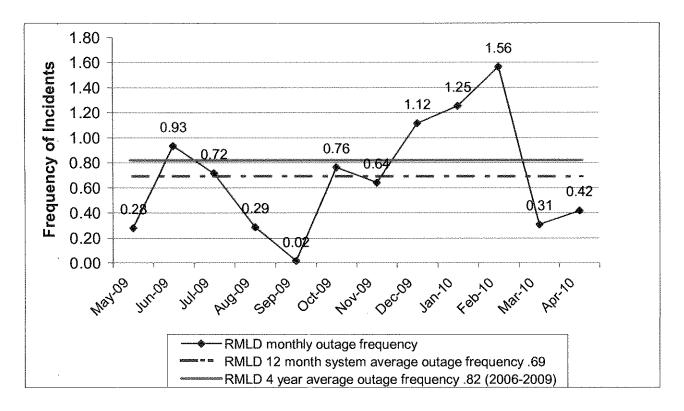
**System Average Interruption Frequency (SAIFI)** – Measures how many outages each customer experiences per year on average.

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

RMLD 12 month system average - .69 outages per year

RMLD 4 year average outage frequency - .82

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



# Months Between Interruptions (MBTI)

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