

READING MUNICIPAL LIGHT DEPARTMENT

BOARD OF COMMISSIONERS

REGULAR SESSION

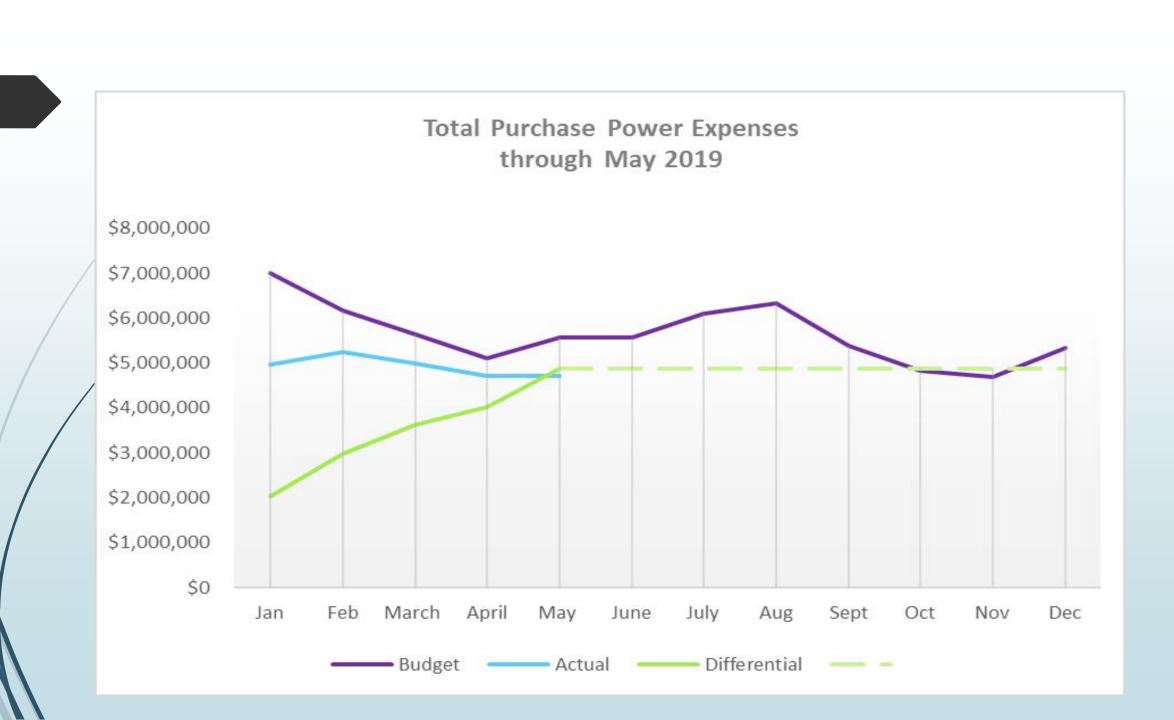
THURSDAY, **JULY** 18, 2019

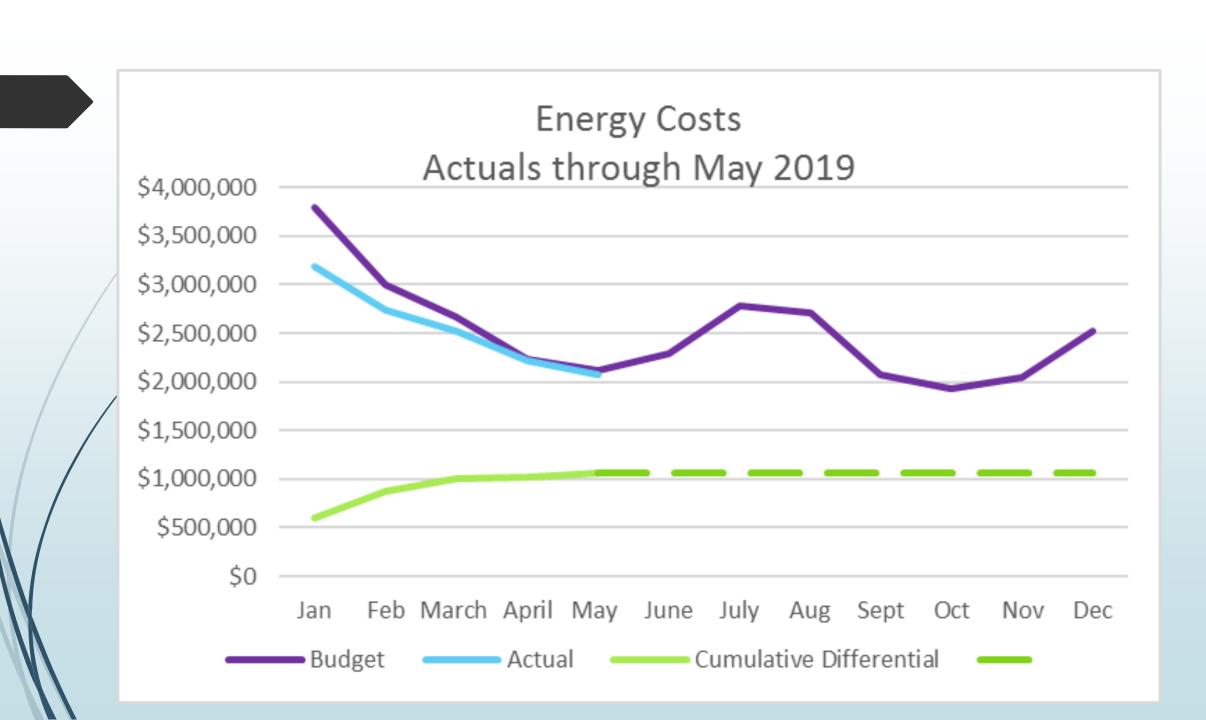
APPROVAL OF BOARD MINUTES APRIL 24, 2019 ATTACHMENT 1

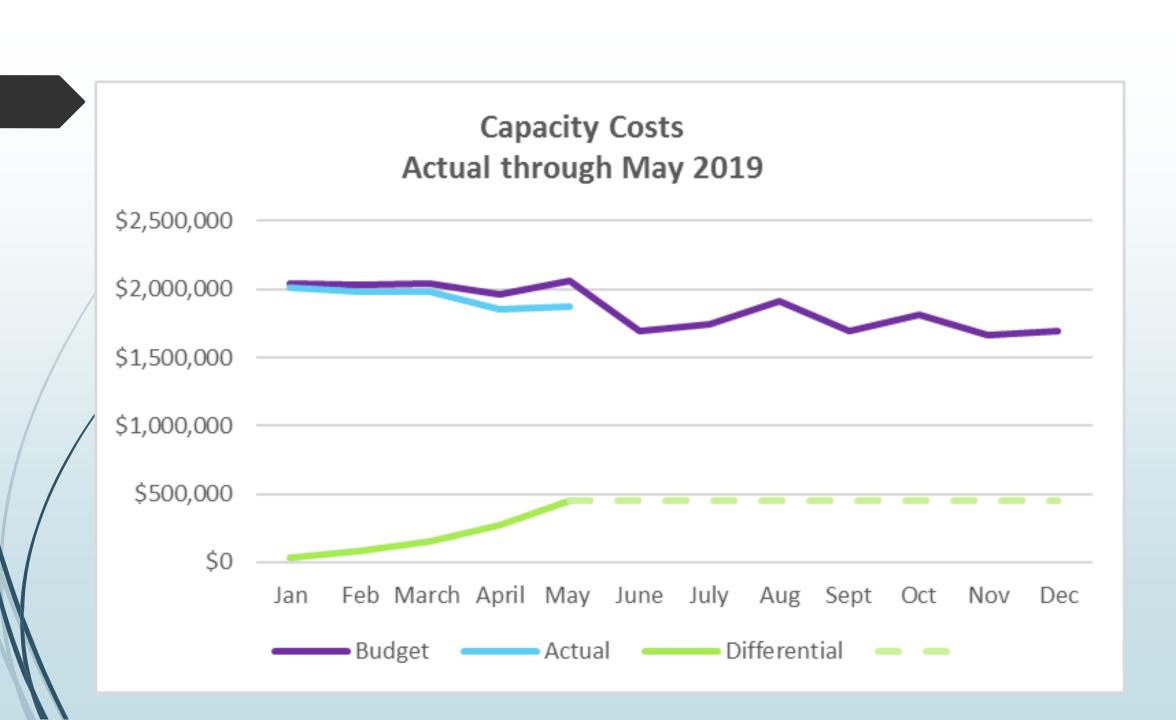
POWER SUPPLY REPORT MAY 2019 ATTACHMENT 2

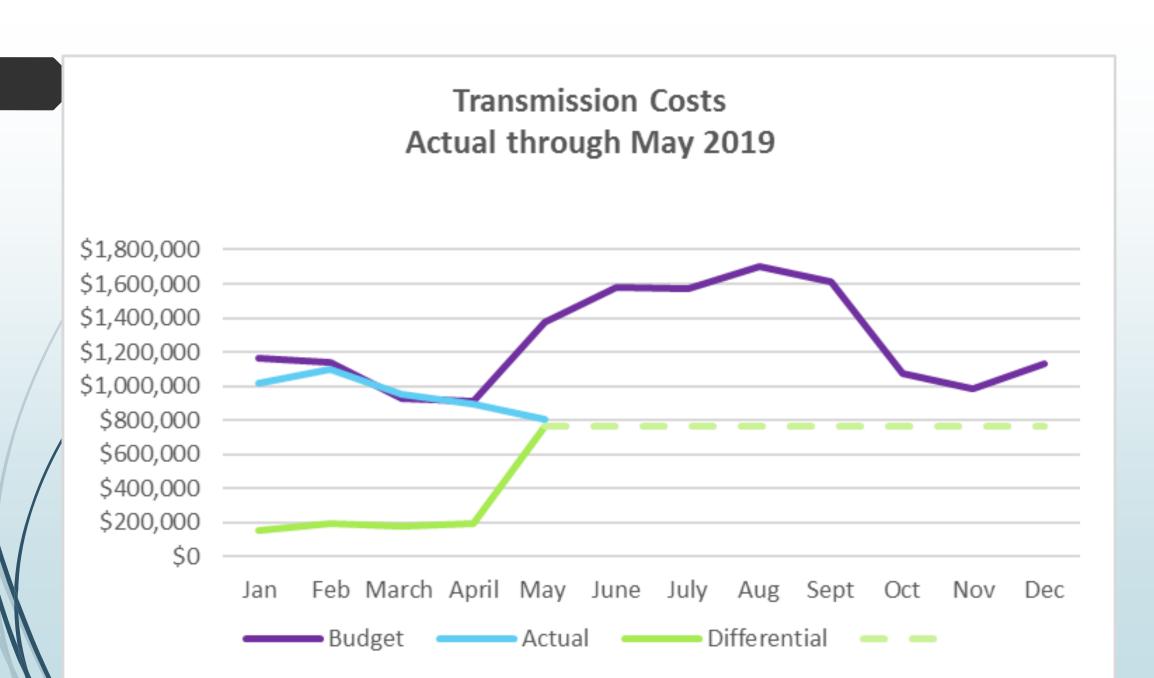
Board of Commissioners Meeting July 18, 2019

Charles Underhill, Director of Integrated Resources Reporting for May 2019.

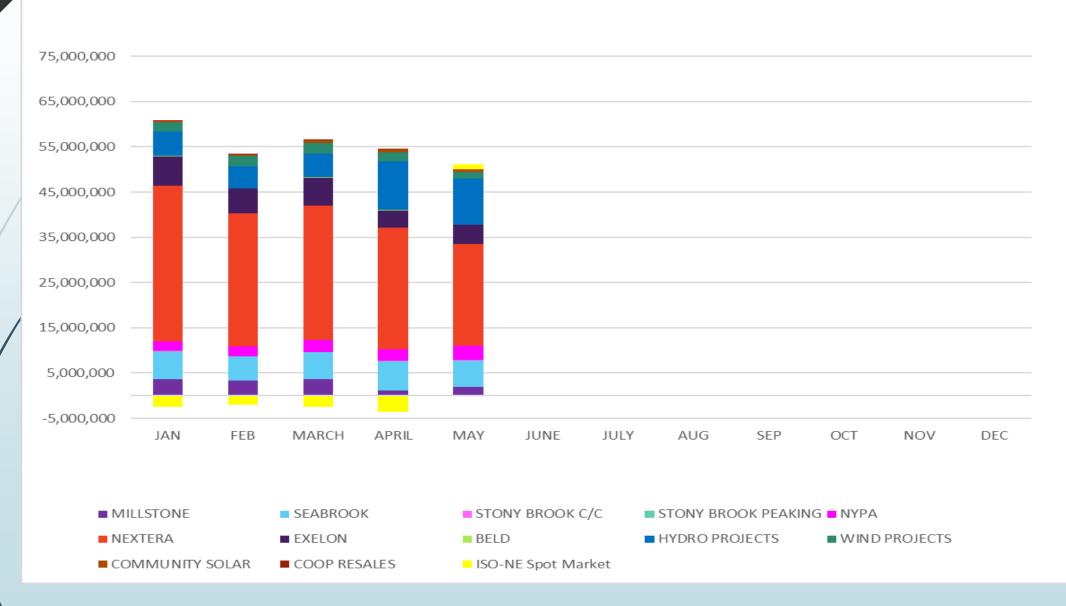












FINANCIAL REPORT MAY 2019 ATTCHMENT 3

Town of Reading, Massachusetts Municipal Light Department Statement of Net Assets May 31, 2019

Current: Unrestricted Cash \$18,588,366.88 \$15,560,165.89 Restricted Cash \$18,588,366.88 \$15,560,165.89 Restricted Cash \$1,666,429.93 30,013,858.77 Restricted Investments 1,245,105.06 1,329,906.48 Receivables, Net 7,364,162.13 8,317,349.45 Prepaid Expenses 1,443,471.16 1,034,644.51 Inventory 1,827,443.26 1,498,480.78 Total Current Assets 62,134,978.42 57,754,405.88 Receivables, Net 78,769,260.01 77,989,663.22 76,754,405.88 Receivables, Net 78,769,260.01 77,989,663.22 76,764,184.47 Receivables, Net 78,769,260.01 77,989,663.22 76,764,184.47 Receivables, Net 79,065,006.83 78,248,184.47 Receivables, Net 79,065,006.83 79,351,828.91 Receivables, Net 79,065,006.83 79,351,828.91 Receivables, Net 79,065,006.83 Receivables, Net 79,065,006.03 Receivables, Net 79,065,006.		2019	2018
Unrestricted Cash \$18,588,366.88 \$15,560,165.89 Restricted Cash 31,666,429.93 30,013,858.77 Restricted Investments 1,245,105.06 1,329,906.48 Receivables, Net 7,364,162.13 8,317,349.45 Prepaid Expenses 1,443,471.16 1,034,644.51 Inventory 1,827,443,26 1,498,480.78 Total Current Assets 62,134,978.42 57,754,405.88	ASSETS		
Unrestricted Cash \$18,588,366.88 \$15,560,165.89 Restricted Cash 31,666,429.93 30,013,858.77 Restricted Investments 1,245,105.06 1,329,906.48 Receivables, Net 7,364,162.13 8,317,349.45 Prepaid Expenses 1,443,471.16 1,034,644.51 Inventory 1,827,443,26 1,498,480.78 Total Current Assets 62,134,978.42 57,754,405.88	Current:		
Restricted Cash 31,666.429.93 30,013,858.77 Restricted Investments 1,245,105.06 1,329,906.48 Receivables, Net 7,364,162.13 8,317,349.45 Prepaid Expenses 1,443,471.16 1,034,644.51 Inventory 1,827,443.26 1,498,480.78 Total Current Assets 62,134,978.42 57,754,405.88 Noncurrent: Investment in Associated Companies 295,746.82 258,521.25 Capital Assets, Net 78,769,260.01 77,989,663.22 Total Noncurrent Assets 79,065,006.83 78,248,184.47 Deferred Outflows - Pension Plan 5,779,858.00 4,135,078.00 TOTAL ASSETS 146,979,843.25 140,137,668.35 LIABILITIES 377,830.19 590,448.34 Current Accounts Payable 7,184,456.73 \$ 7,351,828.91 <		\$18.588.366.88	\$ 15.560.165.89
Restricted Investments 1,245,105.06 1,329,906.48 Receivables, Net 7,364,162.13 8,317,394.64.51 Prepaid Expenses 1,443,471.16 1,034,644.51 Inventory 1,827,443.26 1,498,480.78 Total Current Assets 62,134,978.42 57,754,405.88 Noncurrent: Investment in Associated Companies 295,746.82 258,521.25 Capital Assets, Net 78,769,260.01 77,989,663.22 Total Noncurrent Assets 79,065,006.83 78,248,184.47 Deferred Outflows - Pension Plan 5,779,858.00 4,135,078.00 TOTAL ASSETS 146,979,843.25 140,137,668.35 LIABILITIES 200,000.00 0 Current Accrued Liabilities 377,830.19 590,448.34 Customer Deposits 1,264,119.47 1,168,514.16 Advances from Associated Companies 200,000.00 0 0 Customer Advances for Construction 2,301,441.24 1,617,146.97 Total Current Liabilities 11,327,847.63 10,727,938.38 Non-current Accrued Employee Compensat			' '
Receivables, Net 7,364,162.13 8,317,349.45 Prepaid Expenses 1,443,471.16 1,034,644.51 Inventory 1,827,443.26 1,498,480.78 Total Current Assets 62,134,978.42 57,754,405.88 Noncurrent: Investment in Associated Companies 295,746.82 258,521.25 Capital Assets, Net 78,769,260.01 77,989,663.22 Total Noncurrent Assets 79,065,006.83 78,248,184.47 Deferred Outflows - Pension Plan 5,779,858.00 4,135,078.00 TOTAL ASSETS 146,979,843.25 140,137,668.35 LIABILITIES 4Accrued Liabilities 377,830.19 590,448.34 Customer Payable 7,184,456.73 7,351,828.91 Accrued Liabilities 377,830.19 590,448.34 Customer Deposits 1,264,119.47 1,168,514.16 Advances from Associated Companies 200,000.00 0 Customer Advances for Construction 2,301,441.24 1,617,146.97 Total Current Liabilities 11,327,847.63 10,727,938.38 Non-current Accrued Employee Compensated Abs			
Prepaid Expenses	Receivables, Net		
Inventory	•		
Noncurrent		1,827,443.26	1,498,480.78
Investment in Associated Companies	Total Current Assets	62,134,978.42	57,754,405.88
Capital Assets, Net Total Noncurrent Assets 78,769,260.01 77,989,663.22 Total Noncurrent Assets 79,065,006.83 78,248,184.47 Deferred Outflows - Pension Plan 5,779,858.00 4,135,078.00 TOTAL ASSETS 146,979,843.25 140,137,668.35 LIABILITIES 20,000.00 \$ 7,351,828.91 Accounts Payable Accrued Liabilities 377,830.19 590,448.34 Customer Deposits Advances from Associated Companies 200,000.00 0 Customer Advances for Construction Total Current Liabilities 2,301,441.24 1,617,146.97 Total Current Liabilities 11,327,847.63 10,727,938.38 Non-current Accrued Employee Compensated Absences Net OPEB Obligation 7,374,246.00 138,068.00 Net Pension Liability 10,781,819.00 13,076,538.00 Total Non-current Liabilities 21,155,704.45 16,364,740.05 Deferred Inflows - Pension Plan 2,105,560.00 714,888.00 TOTAL LIABILITIES 34,589,112.08 27,807,566.43 NET POSITION 18,888,373.49 4,333,302.06 Restricted for Depreciation Fund 9,888,373.49 4,333,302.06	Noncurrent:		
Total Noncurrent Assets 79,065,006.83 78,248,184.47 Deferred Outflows - Pension Plan 5,779,858.00 4,135,078.00 TOTAL ASSETS 146,979,843.25 140,137,668.35 LIABILITIES	Investment in Associated Companies	295,746.82	258,521.25
Deferred Outflows - Pension Plan 5,779,858.00 4,135,078.00 TOTAL ASSETS 146,979,843.25 140,137,668.35 LIABILITIES 2	Capital Assets, Net	78,769,260.01	77,989,663.22
TOTAL ASSETS 146,979,843.25 140,137,668.35	Total Noncurrent Assets	79,065,006.83	78,248,184.47
LIABILITIES Current Accounts Payable 7,184,456.73 \$ 7,351,828.91 Accrued Liabilities 377,830.19 590,448.34 Customer Deposits 1,264,119.47 1,168,514.16 Advances from Associated Companies 200,000.00 0 Customer Advances for Construction 2,301,441.24 1,617,146.97 Total Current Liabilities 11,327,847.63 10,727,938.38 Non-current Accrued Employee Compensated Absences 2,999,639.45 3,150,134.05 Net OPEB Obligation 7,374,246.00 138,068.00 Net Pension Liability 10,781,819.00 13,076,538.00 Total Non-current Liabilities 21,155,704.45 16,364,740.05 Deferred Inflows - Pension Plan 2,105,560.00 714,888.00 TOTAL LIABILITIES 34,589,112.08 27,807,566.43 NET POSITION Invested in Capital Assets, Net of Related Debt 78,769,260.01 77,989,663.22 Restricted for Depreciation Fund 9,888,373.49 4,333,302.06 Restricted for Pension Trust 5,878,178.80 5,683,014.26 Unrestricted 17,854,918.87	Deferred Outflows - Pension Plan	5,779,858.00	4,135,078.00
Current Accounts Payable 7,184,456.73 \$ 7,351,828.91 Accrued Liabilities 377,830.19 590,448.34 Customer Deposits 1,264,119.47 1,168,514.16 Advances from Associated Companies 200,000.00 0 Customer Advances for Construction 2,301,441.24 1,617,146.97 Total Current Liabilities 11,327,847.63 10,727,938.38 Non-current Accrued Employee Compensated Absences 2,999,639.45 3,150,134.05 Net OPEB Obligation 7,374,246.00 138,068.00 Net Pension Liability 10,781,819.00 13,076,538.00 Total Non-current Liabilities 21,155,704.45 16,364,740.05 Deferred Inflows - Pension Plan 2,105,560.00 714,888.00 TOTAL LIABILITIES 34,589,112.08 27,807,566.43 NET POSITION 10,888,373.49 4,333,302.06 Restricted for Depreciation Fund 9,888,373.49 4,333,302.06 Restricted for Pension Trust 5,878,178.80 5,683,014.26 Unrestricted 17,854,918.87 24,324,122.38 TOTAL NET POSITION 112,39	TOTAL ASSETS	146,979,843.25	140,137,668.35
Current Accounts Payable 7,184,456.73 \$ 7,351,828.91 Accrued Liabilities 377,830.19 590,448.34 Customer Deposits 1,264,119.47 1,168,514.16 Advances from Associated Companies 200,000.00 0 Customer Advances for Construction 2,301,441.24 1,617,146.97 Total Current Liabilities 11,327,847.63 10,727,938.38 Non-current Accrued Employee Compensated Absences 2,999,639.45 3,150,134.05 Net OPEB Obligation 7,374,246.00 138,068.00 Net Pension Liability 10,781,819.00 13,076,538.00 Total Non-current Liabilities 21,155,704.45 16,364,740.05 Deferred Inflows - Pension Plan 2,105,560.00 714,888.00 TOTAL LIABILITIES 34,589,112.08 27,807,566.43 NET POSITION 10,888,373.49 4,333,302.06 Restricted for Depreciation Fund 9,888,373.49 4,333,302.06 Restricted for Pension Trust 5,878,178.80 5,683,014.26 Unrestricted 17,854,918.87 24,324,122.38 TOTAL NET POSITION 112,39			_
Accounts Payable 7,184,456.73 \$ 7,351,828.91 Accrued Liabilities 377,830.19 590,448.34 Customer Deposits 1,264,119.47 1,168,514.16 Advances from Associated Companies 200,000.00 0 Customer Advances for Construction 2,301,441.24 1,617,146.97 Total Current Liabilities 11,327,847.63 10,727,938.38 Non-current Accrued Employee Compensated Absences 2,999,639.45 3,150,134.05 Net OPEB Obligation 7,374,246.00 138,068.00 Net Pension Liability 10,781,819.00 13,076,538.00 Total Non-current Liabilities 21,155,704.45 16,364,740.05 Deferred Inflows - Pension Plan 2,105,560.00 714,888.00 TOTAL LIABILITIES 34,589,112.08 27,807,566.43 NET POSITION 77,989,663.22 Restricted for Depreciation Fund 9,888,373.49 4,333,302.06 Restricted for Pension Trust 5,878,178.80 5,683,014.26 Unrestricted 17,854,918.87 24,324,122.38 TOTAL NET POSITION 112,390,731.17 112,330,101.92	LIABILITIES		
Accrued Liabilities 377,830.19 590,448.34 Customer Deposits 1,264,119.47 1,168,514.16 Advances from Associated Companies 200,000.00 0 Customer Advances for Construction 2,301,441.24 1,617,146.97 Total Current Liabilities 11,327,847.63 10,727,938.38 Non-current Accrued Employee Compensated Absences 2,999,639.45 3,150,134.05 Net OPEB Obligation 7,374,246.00 138,068.00 Net Pension Liability 10,781,819.00 13,076,538.00 Total Non-current Liabilities 21,155,704.45 16,364,740.05 Deferred Inflows - Pension Plan 2,105,560.00 714,888.00 TOTAL LIABILITIES 34,589,112.08 27,807,566.43 NET POSITION 77,989,663.22 Restricted for Depreciation Fund 9,888,373.49 4,333,302.06 Restricted for Pension Trust 5,878,178.80 5,683,014.26 Unrestricted 17,854,918.87 24,324,122.38 TOTAL NET POSITION 112,390,731.17 112,330,101.92	Current		
Customer Deposits 1,264,119.47 1,168,514.16 Advances from Associated Companies 200,000.00 0 Customer Advances for Construction 2,301,441.24 1,617,146.97 Total Current Liabilities 11,327,847.63 10,727,938.38 Non-current Accrued Employee Compensated Absences 2,999,639.45 3,150,134.05 Net OPEB Obligation 7,374,246.00 138,068.00 Net Pension Liability 10,781,819.00 13,076,538.00 Total Non-current Liabilities 21,155,704.45 16,364,740.05 Deferred Inflows - Pension Plan 2,105,560.00 714,888.00 TOTAL LIABILITIES 34,589,112.08 27,807,566.43 NET POSITION 10,781,818,912.08 27,807,566.43 NET POSITION 77,989,663.22 28,883,373.49 4,333,302.06 Restricted for Depreciation Fund 9,888,373.49 4,333,302.06 Restricted for Pension Trust 5,878,178.80 5,683,014.26 Unrestricted 17,854,918.87 24,324,122.38 TOTAL NET POSITION 112,390,731.17 112,330,101.92 <td>Accounts Payable</td> <td>7,184,456.73</td> <td>\$ 7,351,828.91</td>	Accounts Payable	7,184,456.73	\$ 7,351,828.91
Advances from Associated Companies 200,000.00 0 Customer Advances for Construction 2,301,441.24 1,617,146.97 Total Current Liabilities 11,327,847.63 10,727,938.38 Non-current Accrued Employee Compensated Absences 2,999,639.45 3,150,134.05 Net OPEB Obligation 7,374,246.00 138,068.00 Net Pension Liability 10,781,819.00 13,076,538.00 Total Non-current Liabilities 21,155,704.45 16,364,740.05 Deferred Inflows - Pension Plan 2,105,560.00 714,888.00 TOTAL LIABILITIES 34,589,112.08 27,807,566.43 NET POSITION Invested in Capital Assets, Net of Related Debt 78,769,260.01 77,989,663.22 Restricted for Depreciation Fund 9,888,373.49 4,333,302.06 Restricted for Pension Trust 5,878,178.80 5,683,014.26 Unrestricted 17,854,918.87 24,324,122.38 TOTAL NET POSITION 112,390,731.17 112,330,101.92	Accrued Liabilities	377,830.19	590,448.34
Customer Advances for Construction Total Current Liabilities 2,301,441.24 1,617,146.97 Non-current 11,327,847.63 10,727,938.38 Non-current 2,999,639.45 3,150,134.05 Net OPEB Obligation Net Pension Liability Non-current Liabilities 10,781,819.00 13,076,538.00 Total Non-current Liabilities 21,155,704.45 16,364,740.05 Deferred Inflows - Pension Plan 2,105,560.00 714,888.00 TOTAL LIABILITIES 34,589,112.08 27,807,566.43 NET POSITION Invested in Capital Assets, Net of Related Debt Restricted for Depreciation Fund 9,888,373.49 4,333,302.06 Restricted for Pension Trust 5,878,178.80 5,683,014.26 Unrestricted 17,854,918.87 24,324,122.38 TOTAL NET POSITION 112,390,731.17 112,330,101.92	Customer Deposits		1,168,514.16
Total Current Liabilities 11,327,847.63 10,727,938.38 Non-current Accrued Employee Compensated Absences 2,999,639.45 3,150,134.05 Net OPEB Obligation 7,374,246.00 138,068.00 Net Pension Liability 10,781,819.00 13,076,538.00 Total Non-current Liabilities 21,155,704.45 16,364,740.05 Deferred Inflows - Pension Plan 2,105,560.00 714,888.00 TOTAL LIABILITIES 34,589,112.08 27,807,566.43 NET POSITION Invested in Capital Assets, Net of Related Debt 78,769,260.01 77,989,663.22 Restricted for Depreciation Fund 9,888,373.49 4,333,302.06 Restricted for Pension Trust 5,878,178.80 5,683,014.26 Unrestricted 17,854,918.87 24,324,122.38 TOTAL NET POSITION 112,390,731.17 112,330,101.92			0
Non-current Accrued Employee Compensated Absences 2,999,639.45 3,150,134.05 Net OPEB Obligation 7,374,246.00 138,068.00 Net Pension Liability 10,781,819.00 13,076,538.00 Total Non-current Liabilities 21,155,704.45 16,364,740.05 Deferred Inflows - Pension Plan 2,105,560.00 714,888.00 TOTAL LIABILITIES 34,589,112.08 27,807,566.43 NET POSITION Invested in Capital Assets, Net of Related Debt Restricted for Depreciation Fund 9,888,373.49 4,333,302.06 Restricted for Pension Trust 5,878,178.80 5,683,014.26 Unrestricted 17,854,918.87 24,324,122.38 TOTAL NET POSITION 112,390,731.17 112,330,101.92			
Accrued Employee Compensated Absences Net OPEB Obligation Net Pension Liability Total Non-current Liabilities Deferred Inflows - Pension Plan TOTAL LIABILITIES Invested in Capital Assets, Net of Related Debt Restricted for Depreciation Fund Restricted for Pension Trust Unrestricted Unrestricted TOTAL NET POSITION 2,999,639.45 3,150,134.05 7,374,246.00 138,068.00 13,076,538.00 13,076,538.00 12,1155,704.45 16,364,740.05 16,364,740.05 16,364,740.05 16,364,740.05 17,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,888.00 714,88	Total Current Liabilities	11,327,847.63	10,727,938.38
Net OPEB Obligation 7,374,246.00 138,068.00 Net Pension Liability 10,781,819.00 13,076,538.00 Total Non-current Liabilities 21,155,704.45 16,364,740.05 Deferred Inflows - Pension Plan 2,105,560.00 714,888.00 TOTAL LIABILITIES 34,589,112.08 27,807,566.43 NET POSITION Invested in Capital Assets, Net of Related Debt Restricted for Depreciation Fund 9,888,373.49 4,333,302.06 Restricted for Pension Trust 5,878,178.80 5,683,014.26 Unrestricted 17,854,918.87 24,324,122.38 TOTAL NET POSITION 112,390,731.17 112,330,101.92	Non-current		
Net Pension Liability 10,781,819.00 13,076,538.00 Total Non-current Liabilities 21,155,704.45 16,364,740.05 Deferred Inflows - Pension Plan 2,105,560.00 714,888.00 TOTAL LIABILITIES 34,589,112.08 27,807,566.43 NET POSITION Invested in Capital Assets, Net of Related Debt Restricted for Depreciation Fund 9,888,373.49 4,333,302.06 Restricted for Pension Trust 5,878,178.80 5,683,014.26 Unrestricted 17,854,918.87 24,324,122.38 TOTAL NET POSITION 112,390,731.17 112,330,101.92	Accrued Employee Compensated Absences	2,999,639.45	3,150,134.05
Total Non-current Liabilities 21,155,704.45 16,364,740.05 Deferred Inflows - Pension Plan 2,105,560.00 714,888.00 TOTAL LIABILITIES 34,589,112.08 27,807,566.43 NET POSITION Invested in Capital Assets, Net of Related Debt Restricted for Depreciation Fund 9,888,373.49 4,333,302.06 Restricted for Pension Trust 5,878,178.80 5,683,014.26 Unrestricted TOTAL NET POSITION 112,390,731.17 112,330,101.92		7,374,246.00	
Deferred Inflows - Pension Plan 2,105,560.00 714,888.00 TOTAL LIABILITIES 34,589,112.08 27,807,566.43 NET POSITION Invested in Capital Assets, Net of Related Debt 78,769,260.01 77,989,663.22 Restricted for Depreciation Fund 9,888,373.49 4,333,302.06 Restricted for Pension Trust 5,878,178.80 5,683,014.26 Unrestricted 17,854,918.87 24,324,122.38 TOTAL NET POSITION 112,390,731.17 112,330,101.92	Net Pension Liability	10,781,819.00	13,076,538.00
TOTAL LIABILITIES 34,589,112.08 27,807,566.43 NET POSITION Invested in Capital Assets, Net of Related Debt 78,769,260.01 77,989,663.22 Restricted for Depreciation Fund 9,888,373.49 4,333,302.06 Restricted for Pension Trust 5,878,178.80 5,683,014.26 Unrestricted 17,854,918.87 24,324,122.38 TOTAL NET POSITION 112,330,731.17 112,330,101.92	Total Non-current Liabilities	21,155,704.45	16,364,740.05
NET POSITION Invested in Capital Assets, Net of Related Debt 78,769,260.01 77,989,663.22 Restricted for Depreciation Fund 9,888,373.49 4,333,302.06 Restricted for Pension Trust 5,878,178.80 5,683,014.26 Unrestricted 17,854,918.87 24,324,122.38 TOTAL NET POSITION 112,390,731.17 112,330,101.92	Deferred Inflows - Pension Plan	2,105,560.00	714,888.00
Invested in Capital Assets, Net of Related Debt 78,769,260.01 77,989,663.22 Restricted for Depreciation Fund 9,888,373.49 4,333,302.06 Restricted for Pension Trust 5,878,178.80 5,683,014.26 Unrestricted 17,854,918.87 24,324,122.38 TOTAL NET POSITION 112,390,731.17 112,330,101.92	TOTAL LIABILITIES	34,589,112.08	27,807,566.43
Restricted for Depreciation Fund 9,888,373.49 4,333,302.06 Restricted for Pension Trust 5,878,178.80 5,683,014.26 Unrestricted 17,854,918.87 24,324,122.38 TOTAL NET POSITION 112,390,731.17 112,330,101.92	NET POSITION		
Restricted for Depreciation Fund 9,888,373.49 4,333,302.06 Restricted for Pension Trust 5,878,178.80 5,683,014.26 Unrestricted 17,854,918.87 24,324,122.38 TOTAL NET POSITION 112,390,731.17 112,330,101.92	Invested in Capital Assets, Net of Related Debt	78,769.260.01	77,989.663.22
Restricted for Pension Trust 5,878,178.80 5,683,014.26 Unrestricted 17,854,918.87 24,324,122.38 TOTAL NET POSITION 112,390,731.17 112,330,101.92	· · · · · · · · · · · · · · · · · · ·		
Unrestricted 17,854,918.87 24,324,122.38 TOTAL NET POSITION 112,330,731.17 112,330,101.92			
TOTAL NET POSITION 112,390,731.17 112,330,101.92			
Total Liabilities and Net Assets 146,979,843.25 140,137,668.35		112,390,731.17	112,330,101.92
	Total Liabilities and Net Assets	146,979,843.25	140,137,668.35

Town of Reading, Massachusetts Municipal Light Department Statement of Revenues, Expenses and Changes in Fund Net Assets May 31, 2019

	MAY 2019		MAY 2018	Year to Date Current Year	Year to Date Last Year
Operating Revenues					
Base Revenue Fuel Revenue Purchased Power Capacity & Transmission Forfeited Discounts Energy Conservation Revenue NYPA Credit Total Operating Revenues	2,14 2,70 5 4 (128	\$2,541 \$ \$5,092 \$9,337 \$6,983 \$7,545 \$3,313) \$3,185	1,893,953 2,663,963 2,920,781 89,694 45,778 (109,867) 7,504,301	\$ 10,872,607 10,699,830 14,612,420 355,137 253,446 (557,161) 36,236,279	\$ 10,397,600 13,735,475 16,176,615 358,102 257,768 (642,830) 40,282,730
Expenses					
Power Expenes:					
547 Purchased Power Fuel 555 Purchased Power Capacity 565 Purchased Power Transmission Total Purchased Power	1,88 80	31,270 31,672 92,772 5,715	1,847,367 2,139,652 924,280 4,911,298	12,765,179 9,708,522 4,753,002 27,226,703	13,462,980 10,812,540 5,173,420 29,448,941
Operations and Maintenance Expenses:					
580 Supervision and Engineering 581 Station/Control Room Operators 582 Station Technicians 583 Line General Labor 585 Street Lighting 586 Meter General 588 Materials Management 593 Maintenance of Lines - Overhead 593 Maintenance of Lines - Tree Trimming 594 Maintenance of Lines - Underground 595 Maintenance of Line - Transformers 598 Line General Leave Time Labor Total Operations and Maintenance Expenses General & Administration Expenses:	5 3 1 1 3 4 7 1	88,197 62,692 63,094 3,013 4,515 6,629 63,268 8,5,147 78,835 8,994 -	51,859 13,779 102,929 58,705 29,453 10,225 39,777 46,188 65,610 5,725 11,374	385,085 227,951 157,086 65,066 53,903 49,729 159,868 270,368 173,777 43,489 13,759 169,832	264,231 270,014 251,564 283,939 110,617 78,542 248,451 620,650 273,407 9,380 69,534
902 Meter Reading 903 Customer Collections 904 Uncollectible Accounts 916 Energy Audit 916 Energy Conservation 920 Administrative and General Salaries 921 Office Supplies and Expense 923 Outside Services - Legal 923 Outside Services - Contract 923 Outside Services - Education 924 Property Insurance 925 Injuries and Damages 926 Employee Pensions and Benefits 930 Miscellaneous General Expense 931 Rent Expense 933 Vehicle Expenses 933 Vehicle Expenses - Capital 935 Maintenance of General Plant	((3 3 17 5 1 2 38 1 1 1 (20	66,885 6,250) 69,364 64,765 70,894 803 69,428 6,834 9,801 69,016 5,303 64,419 7,763 6,055 4,089 6,253) 61,862	801 148,038 12,500 64,079 38,164 95,816 35,327 11,640 23,521 34,076 28,373 4,542 (80,879) 5,572 14,033 36,449 (38,113) 14,748	1,772 511,473 43,750 192,411 191,755 764,856 4,582 212,580 55,557 30,364 145,101 18,161 1,619,336 43,294 89,144 121,373 (128,242) 178,112	13,825 727,591 62,500 220,694 293,509 455,453 161,874 127,746 137,247 64,761 141,451 32,565 1,767,711 48,741 83,284 115,170 (126,305) 151,344
935 Maintenance of Building & Garage Total General & Administration Expenses	7	72,300 87,077	57,035 505,724	310,132 4,405,510	279,188 4,758,348

Town of Reading, Massachusetts Municipal Light Department Statement of Revenues, Expenses and Changes in Fund Net Assets May 31, 2019

	MAY 2019	MAY 2018	Year to Date Current Year	Year to Date Last Year
Other Operating Expenses:				
403 Depreciation	377,166	358,832	1,885,830	1,794,162
408 Voluntary Payments to Towns	130,806	126,852	654,030	602,917
Total Other Expenses	507,972	485,684	2,539,860	2,397,079
Operating Income	124,421	1,165,971	294,292	1,198,034
Non Operating Revenues (Expenses):				
415 Contribution in Aid of Construction				
419 Interest Income	42,495	28,838	197,552	114,714
419 Other	224,110	11,018	562,494	401,053
426 Return on Investment to Reading	(206,709)	(201,648)	(1,033,544)	(1,008,238)
426 Loss on Disposal			0	0
431 Interest Expense	(1,392)	(458)	(19,873)	(8,428)
Total Non Operating Revenues (Expenses)	58,505	(162,249)	(293,370)	(500,898)
Change in Net Assets	182,926	1,003,722	922	697,136

Town of Reading, Massachusetts Municipal Light Department Statement of Budgeted Revenues, Expenses and Changes in Fund Net Assets May 31, 2019

			Budget			
	Actual	Budget	5 Mos Ended	Budget to Actual	Remaining	Remaining
Operating Revenues	Year to Date	Full Year	5/31/2019	Over/(Under)	Budget	Budget %
Operating Revenues						
Base Revenue	\$ 10,872,607	\$ 27,761,148	\$11,567,145	\$ (694,538)	\$ 16,888,541	60.8%
Fuel Revenue	10,699,830	30,326,893	12,636,205	(1,936,375)	19,627,063	64.7%
Purchased Power Capacity & Transmission	14,612,420	37,756,892	15,732,038	(1,119,618)	23,144,472	61.3%
Forfeited Discounts	355,137	832,834	347,014	8,122	477,698	57.4%
Energy Conservation Revenue	253,446	662,081	275,867	(22,421)	408,635	61.7%
NYPA Credit	(557,161)	(1,200,000)	(500,000)	(57,161)	(642,839)	53.6%
	36,236,279	96,139,849	40,058,270	(3,821,992)	59,903,570	62.3%
Expenses						
Power Expenes:						
547 Purchased Power Fuel	12,765,179	29,126,893	12,136,205	628,974	16,361,714	56.2%
555 Purchased Power Capacity	9,708,522	22,789,837	9,495,765	212,757	13,081,315	57.4%
565 Purchased Power Transmission	4,753,002	14,967,055	6,236,273	(1,483,271)	10,214,053	68.2%
Total Purchased Power	27,226,703	66,883,785	27,868,244	(641,541)	39,657,082	59.3%
Operations and Maintenance Expenses:						
500.0	005.005	4 000 050	454.050	(00.504)	000.074	0.4.50/
580 Supervision and Engineering 581 Station/Control Room Operators	385,085	1,083,959	451,650	(66,564)	698,874	64.5% 52.7%
582 Station Technicians	227,951 157,086	481,952 522,365	200,813 217,652	27,137 (60,566)	254,001 365,279	69.9%
583 Line General Labor	65,066	336,000	140,000	(74,934)	270,934	80.6%
585 Street Lighting	53,903	50,722	21,134	32.769	(3,181)	-6.3%
586 Meter General	49,729	217,383	90,576	(40,848)	167,654	77.1%
588 Materials Management	159,868	442,061	184,192	(24,324)	282,193	63.8%
593 Maintenance of Lines - Overhead	270,368	707,122	294,634	(24,266)	436,754	61.8%
593 Maintenance of Lines - Tree Trimming	173,777	899,534	374,806	(201,029)	725,757	80.7%
594 Maintenance of Lines - Underground	43,489	405,151	168,813	(125,324)	361,662	89.3%
595 Maintenance of Line - Transformers	13,759	406,496	169,373	(155,614)	392,737	96.6%
598 Line General Leave Time Labor Total Operations and Maintenance Expenses	169,832 1,769,913	283,299 5,836,044	118,041 2,431,685	51,791 (661,772)	113,467 4,066,131	40.1% 69.7%
Total Operations and Maintenance Expenses	1,769,913	5,630,044	2,431,003	(001,772)	4,000,131	09.7%
General & Administration Expenses:						
902 Meter Reading	1,772	34,100	14,208	(12,436)	32,328	94.8%
903 Customer Collections	511,473	1,154,199	480,916	30,556	642,726	55.7%
904 Uncollectible Accounts	43,750	105,000	43,750	-	61,250	58.3%
916 Energy Audit	192,411	504,550	210,229	(17,818)	312,139	61.9%
916 Energy Conservation	191,755	984,118	410,049	(218,294)	792,363	80.5%
920 Administrative and General Salaries	764,856	2,050,263	854,276	(89,421)	1,285,407	62.7%
921 Office Supplies and Expense	4,582	20,000	8,333	(3,751)	15,418	77.1%
923 Outside Services - Legal	170,419	532,900	222,042 160,708	(51,623)	362,481	68.0%
923 Outside Services - Contract 923 Outside Services - Education	97,719 30,364	385,700 243,893	101,622	(62,990) (71,258)	287,981 213,529	74.7% 87.6%
924 Property Insurance	145,101	426,200	177,583	(32,482)	281,099	66.0%
925 Injuries and Damages	18,161	56,411	23,505	(5,344)	38,250	67.8%
926 Employee Pensions and Benefits	1,619,336	3,581,615	1,492,340	126,996	1,962,279	54.8%
930 Miscellaneous General Expense	43,294	493,477	205,615	(162,321)	450,183	91.2%
931 Rent Expense	89,144	212,000	88,333	811	122,856	58.0%
933 Vehicle Expenses	121,373	311,200	129,667	(8,294)	189,827	61.0%
933 Vehicle Expenses - Capital	(128,242)	(253,362)	(105,568)	(22,675)	(125,120)	49.4%
935 Maintenance of General Plant	178,112	385,000	160,417	17,695	206,888	53.7%
935 Maintenance of Building & Garage	310,132	996,808	415,337	(105,204)	686,676	68.9%
Total General & Administration Expenses	4,405,510	12,224,072	5,093,363	(687,853)	7,818,562	64.0%

Town of Reading, Massachusetts Municipal Light Department Statement of Budgeted Revenues, Expenses and Changes in Fund Net Assets May 31, 2019

•	Actual Year to Date	Budget Full Year	Budget 5 Mos Ended 5/31/2019	Budget to Actual Over/(Under)	Remaining Budget	Remaining Budget %
Other Operating Expenses:						
403 Depreciation	1,885,830	4,524,000	1,885,000	830	2,638,170	58.3%
408 Voluntary Payments to Towns Total Other Expenses	654,030 2,539,860	1,570,860 6,094,860	654,525 2,539,525	(495) 335	916,830 3,555,000	58.4% 58.3%
Operating Income	294,292	5,101,088	2,125,453	(1,831,161)	4,806,795	94.2%
Non Operating Revenues (Expenses):						
415 Contribution in Aid of Construction						
419 Interest Income	197,552	175,000	72,917	124,636	(22,552)	-12.9%
419 Other	562,495	850,000	354,167	208,328	287,505	33.8%
426 Return on Investment to Reading	(1,033,544)	(2,480,506)	(1,033,544)	0	(1,446,962)	58.3%
426 Loss on Disposal	-	(100,000)	(41,667)	41,667	(100,000)	100.0%
431 Interest Expense	(19,873)	(16,000)	(6,667)	(13,206)	3,873	-24.2%
Total Non Operating Revenues (Expenses)	(293,370)	(1,571,506)	(654,794)	361,424	(1,278,136)	81.3%
Change in Net Assets	922	3,529,582	1,470,659	(1,469,737)	3,528,659	100.0%

ENGINEERING & OPERATIONS REPORT ATTACHMENT 4

ENGINEERING & OPERATIONS REPORT

Hamid Jaffari, Director of Engineering & Operations

RMLD Board of Commissioners Meeting
July 18, 2019

Major Construction Projects

Currently Underway or Recently Completed

> Station 4 – 4W5/4W12 Getaway Improvements at Station 4 (Capital Project)
The overhead portion of this project was completed in June. The new lines were energized and brought online. This project is now complete ahead of schedule. Status: Complete







➤ Station 3 – Battery Storage Project (Capital Project)

E&O has worked side by side with IRD to bring the BESS (Battery Energy Storage System) online. The capital construction portion of this project is now complete. E&O will continue to support IRD for technical related issues surrounding the BESS for dispatching and other needs as required.

Status: Complete



Ribbon Cutting Ceremony - July 10, 2019

- ➤ Station 4 4W6 and 4W16 Getaway Replacement Projects (Capital Projects)
 Work on these two projects continue. Crews are currently focused on replacing the underground cables for the 4W6 getaway. Status: In-progress
- Grid Modernization Scada-Mate Switches (Capital Project)
 Six new Scada-Mate switches have been received and installation will be scheduled over the coming months. Status: In-progress
 - (I) Butters Row, Wilmington installed; pending radio installation to bring on-line
 - (2) Pole I 50, Main Street, Wilmington installed to replace damaged switch
 - (3) Chestnut Street in Wilmington new pole is set, pending installation of switch
 - (4) Ash Street, Reading Verizon pole set in progress
 - (5) Minot Street, Reading Verizon pole set progress
 - (6) Spare to be used in the event of a failure

Franklin & Grove Street, Reading – Pole Upgrade
Pole #36 on Grove Street is failing due to increased physical loading of cables and attachments.
Proper alleviation of this loading required the installation of an intermediate pole on Franklin
Street. A new pole has been set to replace the failing pole (#36) on Grove Street. Construction and transferring of facilities is underway.
Status: In-progress

> Aged Transformer Replacement - Various Locations

- Back Bay Court, Reading: one pad-mount transformer Status: Complete
- Great Neck Drive, Wilmington: one pad-mount transformer) Status: Complete
- Lafayette Road, Reading: one pad-mount transformer Status: Complete
- Scotland Road, Reading: one overhead transformer) Status: Complete
- Earles Row, Wilmington; two pad-mount transformers one transformer has been replaced, one transformer remains to be replaced. **Status: In-progress**
- Abbott Road, North Reading: one overhead transformer Status: Complete

Maintenance Programs

- ➤ Aged Transformer Replacement (thru June) Pad-mount: 40.67% replaced Overhead: 25.41% replaced
- ➤ Pole Inspection/Replacement Program 262 poles set 234 transfers completed
- ➤ Tree Trimming 171 spans in May 815 spans YTD through May
- > 2019 Inspection of Feeders -
 - 3W5, 3W6, 3W7, 3W8, 3W13, 3W14, 3W15 and 3W18
 - 4W4, 4W5, 4W6, 4W7, 4W9, 4W10, 4W12, 4W13, 4W16, 4W17, 4W18, 4W19, 4W23, 4W24, 4W28, 4W30
 - 5W4, 5W6 (Transfer)
- ➤ Infrared Scans Completed through May No Hot Spots Found
- Manhole Inspection on-going
- Porcelain Cutout Replacement on-going

Double Poles Per NJUNS (as of 7/10/19)

LYNNFIELD

"Next to Go"	# of Tickets
RMLD	39
Transfer 39	
Pull Pole	
CMCTNR - Comcast	9
Transfer 9	
LFLDFD - Lynnfield Fire Dept.	3
Transfer 3	
GRAND TOTAL	51

READING

"Next to Go"		# of
		Tickets
VZNESA – Verizon		0
Transfer	0	
RMLD		43
Transfer	33	
Pull Pole	10	
CMCTNR - Comcast		2
Transfer	2	
RDNGFD - Reading Fire Dept.		8
Transfer	8	
LTFMA - Lightower Fiber		0
Transfer		
NP3PMA - Non-Participating 3rd		
Party Attachee		3
Transfer	3	
GRAND TOTAL		56

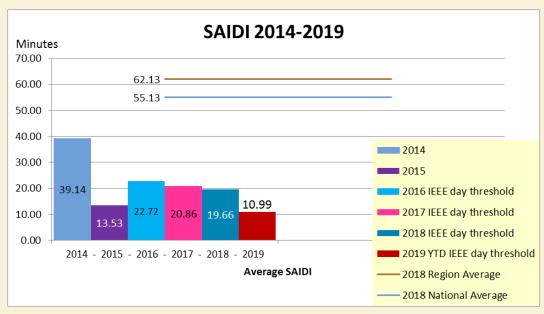
NORTH READING

	# of Tickets
	1
1	
	10
3	
7	
	4
4	
	1
1	
	0
	16
	3 7 4

WILMINGTON

"Next to Go"	# of
	Tickets
VZNEDR – Verizon	6
Transfer 3	
Pull Pole 3	
RMLD	12
Transfer 11	
Pull Pole 1	
CMCTNR - Comcast	9
Transfer 9	
WMGNFD - Wilmington Fire Dept.	32
Transfer 32	
WLMFIG - Wilmington Fiber	1
Transfer 1	
NP3PMA - Non-Participating 3rd	
Party Attachee	5
Transfer 5	
LTFMA - Lightower Fiber	0
Transfer 0	
VZBMA - Verizon Business	14
Transfer 14	
GRAND TOTAL	79

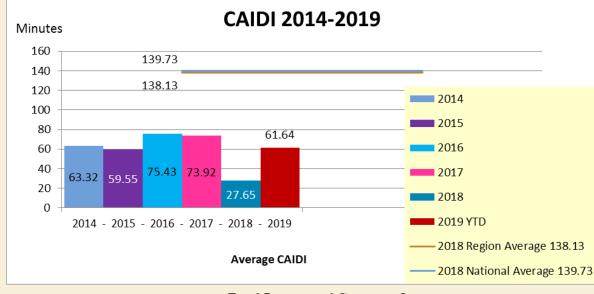
RMLD Reliability Indices



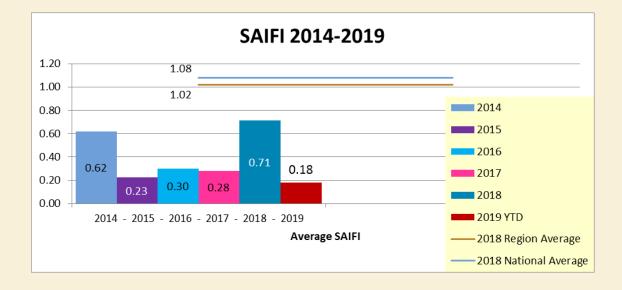
 $SAIDI (Minutes) = \frac{Total \ Duration \ of \ Customer \ Interruptions}{Total \ Number \ of \ Customers \ Served}$

Note: The major event (ME) threshold allows a utility to remove outages that exceed the IEEE 2.5 beta threshold for events. These events could be severe weather, which can lead to unusually long outages in comparison to your distribution system's typical outage.

 $SAIFI = \frac{Total\ Number\ of\ Customer\ Interruptions}{Total\ Number\ of\ Customer\ Served}$



 $CAIDI(Minutes) = \frac{Total\ Duration of\ Customer\ Interruptions}{Total\ Number\ of\ Customers\ Interruptions}$



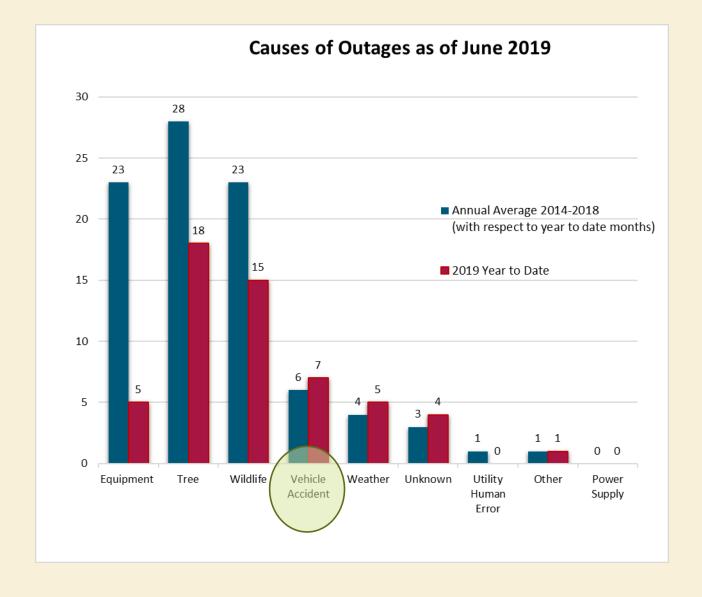
Regional and national averages have been updated for 2018.

2019 data from January through June

Pole Hit 221 West Street, Reading May 24, 2019



Outages



RMLD PROCUREMENT REQUEST REQUIRING BOARD APPROVAL ATTACHMENT 5

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

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

July 9, 2019

Town of Reading Municipal Light Board

Subject:

IFB 2019-14 Hourly Rates for Professional Manpower, Vehicles, Trade Tools, and Equipment for

Underground Electrical Distribution Construction and Maintenance

Pursuant to M.G.L c. 30 § 39M, on June 5, 2019, an invitation for bid was placed as a legal notice in the Middlesex East Section of the Daily Times Chronicle, and posted on COMMBUYS, in the Central Register and on RMLD's bulletin board and website requesting sealed bids for Hourly Rates for Professional Manpower, Vehicles, Trade Tools, and Equipment for Underground Electrical Distribution Construction and Maintenance.

An invitation for bid was sent to the following sixteen companies:

All-Pro Electric, LLC

Elecnor Hawkeye, LLC

McDonald Electrical

Cable Splicing and Testing, Inc.

Grattan Line Construction Corp.

Corporation

Commonwealth Construction &

Granite State Cable Splicing &

One Source Power, LLC

Utilities, Inc.

Testing, LLC

Power Line Contractors, Inc.

Dagle Electrical Construction Corp.

Harlan Electrical Construction

Projectdog, Inc.

Deltek

Mass Bay Electrical Corp.

ElecComm Corporation

Mayerick Construction Corp.

Sealed bids were received from three companies: All-Pro Electric, LLC, McDonald Electrical Corporation, and Power Line Contractors, Inc.

The sealed bids were publicly opened and read aloud at 11:00 a.m., June 26, 2019, in the Town of Reading Municipal Light Department's Audio Visual Spurr Room, 230 Ash Street, Reading, Massachusetts.

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

Move that bid 2019-14 for: Hourly Rates for Professional Manpower, Vehicles, Trade Tools, and Equipment for Underground Electrical Distribution Construction and Maintenance be awarded to: **McDonald Electrical Corporation** pursuant to M.G.L c. 30 § 39M as the lowest responsible and eligible bidder for an estimated three-year total of \$478,734.05¹ on the recommendation of the General Manager.

¹See attached analysis.

This contract with be paid from various operating and capital accounts as the work dictates.

Tohn McDonagh

Hamid Jaffari

Coleen O'Brien

Hourly Rates for Professional Manpower, Vehicles, Trade Tools, and Equipment for Underground Electrical Distribution Construction and Maintenance

IFB 2019-14

Bidder	Year 1	Year 2	Year 3	Total Price*	Meet Specification Requirement
All-Pro Electric, LLC	\$ 155,261.85	\$ 157,350.00	\$ 159,154.25	\$471,766.10	No
McDonald Electrical Corporation	\$ 154,855.65	\$ 159,605.85	\$ 164,272.55	\$478,734.05	Yes
Power Line Contractors, Inc.	\$ 179,385.00	\$ 179,385.00	\$ 179,385.00	\$538,155.00	N/A

^{*}Note: These totals are based on hourly rates for manpower and a splicing van for an estimated 710 regular hours of work and 125 OT hours per year. Annual totals could be higher or lower depending on the amount of underground work.

BOARD MATERIAL AVAILABLE BUT NOT DISCUSSED

From: <u>Tracy Schultz</u>

To: RMLD Board Members Group; David Hennessy

Subject: AP and Payroll Questions for 7-18-19 Board Book

Date: Monday, July 15, 2019 7:31:00 AM

Good morning,

AP:

On June 21st there were no Commissioner questions. On June 28th there were no Commissioner questions. On July 5th there were no Commissioner questions. On July 12th there were no Commissioner questions.

Payroll:

On June 24th there were no Commissioner questions. On July 8th there were no Commissioner questions.

This e-mail will be included in the 7-18-19 Board Book.

Tracy Schultz
Executive Assistant
Reading Municipal Light Department
230 Ash Street. Reading. MA. 0186
Tel: 781.942.6489