

UNIVERSITY OF RHODE ISLAND

FY 2016 FUEL AND ELECTRIC USE, DELIVERY AND COST

BILLING DATA	2015 JULY	2015 AUGUST	2015 SEPTEMBER	2015 OCTOBER	2015 NOVEMBER	2015 DECEMBER	2016 JANUARY	2016 FEBRUARY	2016 MARCH	2016 APRIL	2016 MAY	2016 JUNE	ANNUAL TOTALS
HDD and CDD													
Heating Degree Days	20.00	18.00	74.00	396.00	508.00	571.00	1,007.00	863.00	689.00	546.00	260.00	83.00	5,035.00
HDD Average													
Cooling Degree Days	225.00	239.00	135.00	8.00	3.00	2.00	0.00	0.00	3.00	8.00	76.00	130.00	829.00
CDD Average													
AVERAGE COST													
AVERAGE COST PER CCF - GAS	1.16	1.17	1.05	0.96	1.07	0.95	0.88	0.82	0.95	0.93	0.58	1.15	0.93
AVERAGE COST PER GAL - NO. 2 OIL	1.81	1.70	1.67	1.62	1.68	1.29	1.26	1.22	1.31	1.39	1.52	0.00	1.47
AVERAGE COST PER GAL - PROPANE	0.80	0.80	0.00	0.95	0.96	0.99	0.94	0.92	0.97	1.00	1.00	1.03	0.94
AVERAGE COST PER KWH - Plains Rd. Master Meter	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
AVERAGE COST PER KWH - All Sites	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.12	0.12	0.13	0.13	0.13	0.12
AVERAGE STEAM COST PER MLBS	9.56	15.08	15.47	15.30	15.60	15.82	16.67	16.10	15.59	15.45	15.52	45.60	16.81
UTILITY DELIVERY/USE													
ELECTRIC COST (ALL CAMPUS)	799,941.97	775,643.93	800,030.36	726,969.08	672,259.47	736,532.26	667,085.08	729,459.41	741,083.15	714,855.48	682,594.32	810,376.64	8,856,829.00
ELECTRIC USE(KWH) (ALL CAMPUS)	6,581,737.00	6,339,345.00	6,511,547.00	5,901,365.00	5,469,097.00	6,086,577.00	5,330,055.00	5,918,659.00	6,031,027.00	5,621,350.00	5,277,298.00	6,475,916.00	71,543,973.00
GAS COST	37,011.66	36,110.38	41,841.19	54,701.18	80,744.10	83,352.68	112,475.53	105,627.72	92,319.98	76,302.53	28,498.80	31,936.12	780,923.00
GAS USE(CCF)	31,884.00	30,889.00	39,845.00	56,904.00	75,430.00	87,753.00	127,286.00	128,884.00	97,465.00	82,281.00	49,504.00	27,797.00	835,922.00
No.2 OIL COST	9,245.70	11,483.81	12,752.05	11,060.99	7,248.32	7,543.53	11,953.33	10,421.57	7,568.45	11,633.58	2,499.29		103,411.00
No.2 OIL DELIVERY	5,110.80	6,765.90	7,649.20	6,835.30	4,313.40	5,840.70	9,487.50	8,537.40	5,777.30	8,374.50	1,638.70		70,329.00
PROPANE COST	466.59	226.26		824.66	1,091.68	1,213.59	2,214.78	2,170.88	1,553.51	721.55	633.91	65.74	11,186.00
PROPANE DELIVERY(GALLONS)	587.06	281.80		866.70	1,138.00	1,229.10	2,355.90	2,367.30	1,604.20	719.40	637.30	63.70	11,850.00
Kingston Main Campus Master Meter													
ELECTRIC COST	658,380.84	628,933.75	646,635.92	591,287.81	550,019.17	609,646.00	532,123.00	577,880.18	602,100.49	569,270.27	544,143.48	663,882.29	7,174,302.00
ELECTRIC(338 PLAINS ROAD METER KWH)	5,583,734.00	5,308,990.00	5,413,524.00	4,955,969.00	4,631,501.00	5,213,065.00	4,442,726.00	4,915,852.00	5,120,679.00	4,661,493.00	4,402,511.00	5,554,502.00	60,204,546.00

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HEATING PLANT													
#2 Oil Usage(Gal)	0.00	0.00	0.00	0.00	38.00	7,065.00	109,053.00	76,861.00	0.00	0.00	0.00	0.00	193,017.00
Gas Usage(CCF)	104,824.00	87,366.00	122,234.00	234,512.00	300,769.00	336,238.00	321,115.00	322,771.00	361,271.00	314,184.00	184,627.00	128,432.00	2,818,343.00
Steam Produced(lbs)	7,623,000.00	6,539,000.00	9,209,000.00	17,584,000.00	23,159,000.00	26,650,000.00	36,856,000.00	33,570,000.00	28,187,000.00	24,334,000.00	13,970,000.00	9,558,000.00	237,239,000.00
*Total Cost	72,876.84	98,601.66	142,493.96	268,996.38	361,203.38	421,572.22	614,215.16	540,346.75	439,526.55	376,067.35	216,833.21	435,869.36	3,988,602.00