

UNIVERSITY OF RHODE ISLAND

FY 2017 FUEL AND ELECTRIC USE, DELIVERY AND COST

BILLING DATA	2016 JULY	2016 AUGUST	2016 SEPTEMBER	2016 OCTOBER	2016 NOVEMBER	2016 DECEMBER	2017 JANUARY	2017 FEBRUARY	2017 MARCH	2017 APRIL	2017 MAY	2017 JUNE	ANNUAL TOTALS
HDD and CDD													
Heating Degree Days	14.00	22.00	105.00	387.00	565.00	935.00	930.00	835.00	925.00	388.00			5,106.00
HDD Average													
Cooling Degree Days	268.00	314.00	133.00	10.00	1.00	0.00	0.00	1.00	0.00	29.00			756.00
CDD Average													
AVERAGE COST													
AVERAGE COST PER CCF - GAS	0.94	1.14	1.21	1.04	0.31	0.76	0.56	0.76	0.69	0.78	0.80	1.04	0.74
AVERAGE COST PER GAL - NO. 2 OIL	1.49	1.53	1.50	1.66	1.55	1.75	1.76	1.86	1.62	1.76	1.70	1.53	1.62
AVERAGE COST PER GAL - PROPANE	1.04	1.37	1.12	1.01	1.14	1.09	1.30	1.41	1.48	1.41	1.18	1.20	1.27
AVERAGE COST PER KWH - Plains Rd. Master Meter	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.14	0.13
AVERAGE COST PER KWH - All Sites	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.13
AVERAGE STEAM COST PER MLBS	15.75	15.36	15.45	15.72	15.86	13.99	15.12	15.74	15.94	13.20	13.34	13.19	14.95
UTILITY DELIVERY/USE													
ELECTRIC COST (ALL CAMPUS)	888,692.94	900,387.52	968,424.89	785,346.51	786,746.43	730,793.03	737,554.45	783,231.45	810,127.46	789,182.45	773,418.30	927,808.00	9,881,712.00
ELECTRIC USE(KWH) (ALL CAMPUS)	7,111,481.00	7,161,852.00	7,708,474.00	6,084,992.00	6,210,142.00	5,724,191.00	5,524,017.00	5,893,288.00	6,132,549.00	5,807,863.00	5,604,325.00	6,347,784.00	75,310,958.00
GAS COST	27,551.70	29,445.19	37,090.02	54,227.02	26,021.22	97,654.65	70,557.26	90,435.36	78,032.94	52,623.39	38,384.97	28,245.93	630,269.00
GAS USE(CCF)	29,310.00	25,888.00	30,750.00	52,235.00	84,263.00	128,182.00	125,263.00	118,630.00	113,605.00	67,798.00	47,684.00	27,082.00	850,690.00
No.2 OIL COST	21,458.18	20,171.57	13,923.97	9,919.79	8,956.79	16,217.20	18,278.33	16,666.68	15,868.05	7,698.45	3,905.51	17,581.98	170,647.00
No.2 OIL DELIVERY	14,414.30	13,182.90	9,295.70	5,968.50	5,790.70	9,261.80	10,391.90	8,952.60	9,775.71	4,385.40	2,298.10	11,496.20	105,215.00
PROPANE COST	290.07	1,414.42	820.57	87.21	936.60	2,960.83	2,080.97	2,114.44	2,053.07	1,601.92	358.41	658.15	15,376.00
PROPANE DELIVERY(GALLONS)	279.50	1,035.20	730.60	86.00	824.10	2,722.60	1,604.20	1,494.10	1,383.80	1,137.90	304.00	548.10	12,151.00
Kingston Main Campus Master Meter													
ELECTRIC COST	732,888.08	725,035.53	792,784.00	634,043.16	654,832.49	594,799.89	589,028.42	629,053.80	657,341.84	632,904.43	613,031.41	781,076.14	8,036,818.00
ELECTRIC(338 PLAINS ROAD METER KWH)	6,121,793.00	6,022,927.00	6,572,130.00	5,141,708.00	5,366,439.00	4,817,675.00	4,595,950.00	4,943,677.00	5,205,851.00	4,848,122.00	4,641,870.00	5,485,159.00	63,763,301.00

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HEATING PLANT													
#2 Oil Usage(Gal)	0.00	0.00	0.00	0.00	18.00	40,870.00	60,345.00	84,314.00	104,882.00	0.00	0.00	0.00	290,429.00
Gas Usage(CCF)	124,967.00	102,498.00	149,967.00	245,367.00	341,425.00	424,912.00	392,257.00	315,129.00	358,174.00	320,655.00	224,515.00	148,851.00	3,148,717.00
Steam Produced(lbs)	9,064,000.00	7,625,000.00	11,359,000.00	18,640,000.00	26,403,000.00	37,618,000.00	36,931,000.00	33,463,000.00	38,851,000.00	24,505,000.00	16,665,000.00	10,813,000.00	271,937,000.00
*Total Cost	142,734.00	117,156.63	175,522.82	293,077.17	418,706.78	526,229.62	558,266.01	526,667.45	619,463.98	323,529.73	222,246.30	142,591.49	4,066,192.00