

Housing Metering											
University of Massachusetts											
Amherst											
NO.	BUILDING DESCRIPTION	METERED	SQ. FEET	Jul-10 kWh		AUGUST kWh		SEPTEMBER kWh		OCTOBER kWh	
	Billed (Con) Main Campus										
	Billed (WMECO) Main Campus										
	WMECO Purchased	YES		3,764,170	35.81%	4,808,569	42.35%	3,315,138	30.60%	4,190,513	39.40%
	Generation	YES		6,748,692	64.19%	6,546,643	57.65%	7,517,453	69.40%	6,445,938	60.60%
	Main Campus & Generation	YES		10,512,861		11,355,212		10,832,591		10,636,451	
	Peak Demand kW										
	*Targeted Peak Demand kW			15,000		15,500		15,500		17,700	
1 to 14	Agricultural-Engineering-South	YES	45,757	24,152	0.52783924	24,965	0.545606	20,814	0.454884	21,933	0.479345
	Animal Care	YES	13,557	68,355	5.04203806	67,850	5.004783	72,016	5.312079	81,344	6.00017
	Arnold House	YES	43,292	10,073	0.23266608	11,352	0.262219	10,549	0.778108	10,662	0.24629
	Bartlett-Hall	YES	113,748	42,261	0.37153014	45,822	0.402837	45,414	0.399248	42,493	0.373571
	Bowditch	YES	12,426	12,839	1.0332432	14,008	1.127278	9,337	0.751391	9,554	0.768886
	Boyden Gym 2	YES	187,418	59,235	0.31605652	62,573	0.333869	63,843	0.340647	69,774	0.37229
	Career Center	YES	10,500	15,012	1.42970667	15,492	1.475381	11,632	1.107803	11,903	1.133615
	Chenoweth-Lab	YES	56,680	65,968	1.16386027	74,512	1.314616	57,667	1.017407	52,301	0.92274
	Dickinson Hall	YES	78,214	25,990	0.33229409	27,937	0.357186	25,310	0.323594	24,240	0.309918
	Draper	YES	39,731	11,052	0.27816768	12,458	0.313565	9,963	0.250758	10,124	0.254815
	East Experiment Station	YES	5,863	2,825	0.48176701	2,095	0.357372	2,776	0.473401	3,342	0.570072
	ECSC-1	YES	78,634	83,606	1.06323283	99,416	1.264286	79,645	1.012859	81,606	1.03779
	ELAB-II	YES		185,612		193,768		189,676		195,931	
	Engineering-Lab	YES	45,460	34,909	0.76790079	38,091	0.837898	31,922	0.702209	34,601	0.761136
15-24	Stadium Facilities Bldg	YES	18,016	3,942	0.2188105	5,210	0.28916	7,303	0.405366	23,490	1.30383
	Fernald	YES	38,499	31,555	0.81962986	32,347	0.840216	23,960	0.622341	203,681	5.290551
	Fine Arts	YES	220,094	141,846	0.64448072	199,452	0.906214	211,990	0.96318	5,660	0.025716
	Flint	YES	29,851	4,626	0.15497605	5,116	0.171379	5,844	0.195758	18,862	0.631857
	Furcolo Hall	YES	101,329	20,387	0.20119354	22,124	0.218335	20,139	0.198751	193,444	1.90907
	Goessmann 13_8 Service	YES	89,665	245,110	2.73362081	267,856	2.987296	224,126	2.499588	15,431	0.172091
	Goessmann-2_4kv-208	YES	57,140	15,431	0.2700483	15,431	0.270048	14,933	0.261337	65,056	1.138533
	Goodell	YES	129,765	85,179	0.65641151	81,623	0.629005	78,005	0.601124	13,074	0.100754
	Gunniss	YES	21,239	10,243	0.48228824	14,570	0.685995	9,719	0.45762	74,396	3.502819
	Hasbrouck_Add_2	YES	72,825	74,893	1.02840027	75,960	1.043045	88,170	1.210713	590,957	8.114757
	LGRC-LOWRISE-ALL	YES	329,331	782,928	2.37732898	726,432	2.205781	632,299	1.919949	593,361	1.801716
	LGRC-TWRs	YES	176,816	588,321	3.32730386	592,885	3.353116	579,520	3.27753	11,277	0.063778
	Studio Arts Building	YES	54,000	57,184	1.05896333	65,295	1.209159	65,608	1.214956	73,002	1.351896
25-39	Curry Hicks	YES	67,180	30,449	0.45324442	27,875	0.414928	30,816	0.458705	35,143	0.523118
	Herter	YES	113,000	111,265	0.98464257	122,605	1.084997	80,035	0.708277	60,614	0.536404
	Hills	YES	87,634	25,854	0.29502088	29,205	0.333258	30,288	0.345614	34,385	0.392369
	Holdsworth	YES	49,496	23,624	0.47729251	25,974	0.524762	20,927	0.422797	22,830	0.461253
	Knowles	YES	38,325	87,355	2.27931559	89,429	2.333443	83,570	2.180562	83,763	2.185599
	Machmer	YES	72,556	19,867	0.27381843	21,609	0.297826	18,923	0.260804	22,494	0.310025
	Marcus	YES	65,859	111,813	1.69776067	116,223	1.764729	106,689	1.619954	109,498	1.662615
	Marks Meadow	YES	101,329	12,528	0.12363943	17,132	0.169074	17,879	0.176447	19,186	0.189344
	Marston	YES	63,469	39,151	0.61685232	45,625	0.718849	37,945	0.597853	36,851	0.58062
	MORRILL	YES		559,713	1.58209826	589,484	1.66625	519,513	1.468467	521,716	1.474696
	Morrill IV	YES	123,247	274,424	2.22661501	277,033	2.247787	272,562	2.211513	283,078	2.296833
	Morrill IV Chiller	YES		640	0.00181034	640	0.00181	620	0.001752	640	0.00181
	SOM	YES	75,019	135,705	1.808948	135,199	1.802193	140,229	1.869241	115,101	1.534294
	University-Library	YES	406,480	499,653	1.22921957	495,740	1.219592	460959.72	1.134028	434,117	1.067991

40-54	Morrill-I	<u>YES</u>	60,113	51,815	0.86195665	50,938	0.847375	37,891	0.630337	38,421	0.639153
	Morrill-II	<u>YES</u>	91,239	94,318	1.03374489	105,596	1.157351	87,535	0.959401	82,289	0.901901
	Morrill-III	<u>YES</u>	79,180	139,157	1.7574736	155,918	1.969155	121,524	1.534777	117,929	1.489373
	MULLINS	<u>YES</u>	264,654	300,877	1.13686765	435,962	1.64729	332,210	1.255261	365,014	1.379213
	New Africa	<u>YES</u>	35,323	3,017	0.0854214	2,712	0.076764	3,724	0.105433	5,046	0.142851
	Page	<u>YES</u>	29,991	54,382	1.81326765	60,134	2.005078	41,491	1.383465	37,441	1.248414
	Parking Garage	<u>YES</u>	395,964	26,225	0.06623173	28,501	0.07198	27,061	0.068341	31,847	0.080429
	Physical Plant Power	<u>YES</u>	79,860	116,019	1.45277936	113,028	1.415321	103,189	1.292123	103,215	1.292453
	Polymer-Research	<u>YES</u>	198,612	515,458	2.59530346	519,739	2.616858	515,008	2.593033	546,505	2.75162
	Skinner Hall	<u>YES</u>	45,851	26,660	0.5814377	24,668	0.538002	25,159	0.548713	22,686	0.49478
	South College	<u>YES</u>	31,093	4,770	0.1533953	5,913	0.190187	4,504	0.144861	5,251	0.168891
	Stockbridge	<u>YES</u>	70,929	30,157	0.42517391	33,062	0.466124	29,605	0.417387	31,828	0.448736
	Thompson TWR	<u>YES</u>	87,908	49,147	0.55907358	46,991	0.534547	44,874	0.510467	37,700	0.428857
	Tobin	<u>YES</u>	112,076	256,571	2.2892597	263,253	2.348878	226,164	2.017955	163,529	1.459089
55-57	Agimods	<u>YES</u>		1,955		2,666		2,219		5,827	
	Baghouse	<u>YES</u>		30		30		29		30	
	Berkshire House	<u>YES</u>	17,373	15,333	0.88257123	16,358	0.941592	13,911	0.800744	13,982	0.804807
	Chancellors-House- Est-3-5-07		7,758	2,409	0.31047177	1,739	0.224143	3,750	0.483354	5,568	0.717686
	CHP-FA	<u>YES</u>		910,381		915,677		946,311		996,361	
	CHP-FB	<u>YES</u>		517,068		667,592		847,127		876,602	
	FEEDER 10	<u>YES</u>		115,510		83,392		179,835		267,016	
	FEEDER 11	<u>YES</u>		108,533		113,381		183,712		207,036	
	Gunniss	<u>YES</u>	21,239	10,243	0.48228824	14,570	0.685995	9,719	0.45762	13,074	0.615584
	SW Softball Field	<u>YES</u>		1,372		1,515		2,121		3,221	
	Totman	<u>YES</u>	110,505	35,751	0.32352002	38,331	0.346876	40,151	0.363343	42,665	0.386087
	ULIBRARY CHILLER	<u>YES</u>		91,859		110,689		48,574		7,900	
	University Health	<u>YES</u>	58,506	86,578	1.47981763	97,503	1.666553	76,367	1.305289	53,568	0.915596
	Whitmore	<u>YES</u>	115,281	213,470	1.85173194	187,986	1.630677	159,399	1.382696	189,686	1.645422
71-84	ISB	<u>YES</u>		323,611		318,029		308,550		336,269	
	ISB CUP			179,407		199,901		136,035		112,422	
ET Aux	Berkshire DC 2	<u>YES</u>	48,658	131,945	2.71167866	146,540	3.011622	151,594	3.115497	137,240	2.820503
	Campus Center lesStU	<u>YES</u>	284,140	483,623	1.70205944	496,808	1.748464	472,347	1.662375	433,220	1.524672
	Franklin DC	<u>YES</u>	52,300	69,282	1.32470096	110,522	2.11323	164,405	3.143507	125,329	2.396347
	Hampden DC Total	<u>YES</u>	55,457	145,912	2.63109184	163,513	2.948465	90,185	1.626208	90,478	1.631506
	Hampshire DC	<u>YES</u>	46,001	39,175	0.85162018	53,886	1.171404	120,860	2.627339	108,432	2.357172
	Student Union	<u>YES</u>	105,939	30,217	0.28523075	36,074	0.340513	52,872	0.499079	59,114	0.557997
	Worcester DC	<u>YES</u>	47,386	20,179	0.42584603	32,478	0.6854	108,096	2.281181	114,209	2.410184
Dorm1	Brown	<u>YES</u>	102,653	24,092	0.23469358	25,576	0.249154	46,932	0.457189	60,130	0.585762
	Cashin	<u>YES</u>	102,653	21,161	0.20613942	21,796	0.212327	42,443	0.413464	55,559	0.541228
	Dwight	<u>YES</u>	39,034	7,740	0.1983002	8,067	0.206673	16,222	0.415588	19,776	0.506625
	Hamlin	<u>YES</u>	34,552	6,426	0.18597795	6,737	0.194993	15,424	0.44641	16,225	0.469568
	Johnson	<u>YES</u>	35,493	9,012	0.25390866	8,613	0.242664	13,122	0.36971	14,993	0.422415
	JQA	<u>YES</u>	147,178	19,700	0.13385377	22,178	0.15069	59,873	0.406805	75,329	0.51182
	Knowlton_Crabtree	<u>YES</u>	67,825	14,500	0.21378445	16,281	0.240038	29,606	0.436511	33,370	0.491997
	Leach	<u>YES</u>	33,281	4,867	0.14623869	7,106	0.213517	13,631	0.409563	16,006	0.480929
	McNamara	<u>YES</u>	102,653	23,201	0.22601064	23,931	0.233129	48,986	0.477198	62,465	0.608511
	Student Resident Bld D	<u>YES</u>	325,000	227,533	0.7001012	250,182	0.769791	276,139	0.84966	257,446	0.792141
	Thatcher Lewis Lyon	<u>YES</u>	109,465	22,280	0.20353921	21,690	0.198146	41,191	0.376298	47,624	0.435061
	Van Meter	<u>YES</u>	85,815	13,564	0.15806211	13,572	0.158152	30,035	0.349995	33,663	0.392274
	Wheeler	<u>YES</u>	35,195	7,361	0.20913482	8,581	0.243812	16,007	0.454803	18,380	0.52222
Dorm2	Grayson/Dickinson	<u>YES</u>	156,428	28,131	0.17983053	33,513	0.214238	73,973	0.47289	102,129	0.65288
	Moore	<u>YES</u>	58,319	11,144	0.19108987	13,188	0.226135	22,801	0.390967	31,675	0.543136
	Patterson	<u>YES</u>	90,284	24,351	0.26971556	27,159	0.300812	63,516	0.703515	86,162	0.95434
	Pierpont &Cance	<u>YES</u>	139,887	22,120	0.15812513	23,777	0.169975	35,375	0.252885	46,282	0.330855
	Prince & Crampton	<u>YES</u>	124,593	36,408	0.29221184	38,098	0.305777	62,977	0.505459	82,719	0.66391
	Webster/Fields	<u>YES</u>	156,428	28,052	0.179328	28,416	0.181655	74,236	0.47457	98,963	0.632644

Eastside	WMECO Feeder K3b		457,963	749,514	140,188	706,998
	WMECO Feeder K7b		411,277	390,665	122,758	792,132
	NEW CHP WMECO-18G1		1,614,734	2,042,707	1,722,758	1,535,313
	Total		10,512,861	11,355,212	10,832,591	10,636,451
	WMECO Main Total		3,764,170	4,808,569	3,315,138	4,190,513
	Gen 1 & 5 Total		0	0	0	0
	Total Generation		6,748,692	6,546,643	7,517,453	6,445,938
	CHP-GTG		5,783,571	5,650,008	6,803,511	5,252,141
ss1 n ss2	CHP SS-1		262,103	297,478	242,330	269,758
	CHP SS-2		421,516	367,969	394,767	419,692
	CHP NET USE		(5,099,952)	(4,984,561)	(6,166,414)	(4,562,691)
	Generated KW hour cost		\$0.045	\$0.045	\$0.045	\$0.045
	Purchased KW hour cost		\$0.12	\$0.12	\$0.12	\$0.12
	Generated actual cost		\$303,691.12	\$294,598.94	\$338,285.38	\$290,067.19
	Purchased actual cost		\$451,700.37	\$577,028.22	\$397,816.53	\$502,861.61
	Total monthly cost		\$755,391.49	\$871,627.17	\$736,101.91	\$792,928.81
	Blended KWH cost calculated		\$0.0719	\$0.0768	\$0.0680	\$0.0745