

FY2018 State Energy Report Electric Use and Renewable Allocations.xlsx - FY2018 DOA Renewable EPA

FY2018 Allocations	TOTAL	UW-Madison	UW-Oshkosh	UW-Stevens Point	Other State Facilities
Total kwh	970,416,485	447,147,499	27,810,112	24,841,780	470,617,094
Renewable Allocations kwh	138,527,203	64,424,214	4,006,831	3,579,159	66,516,999
Renewable Allocations Cost	\$ 5,070,939.72	\$ 2,358,594.96	\$ 146,691.62	\$ 131,034.38	2,434,619
Allocated Cost \$/kwh	\$ 0.0366	\$ 0.0366	\$ 0.0366	\$ 0.0366	\$ 0.0366
DOA Renewables %	14.28%	14.41%	14.41%	14.41%	14.13%
DOA FY2018 Renewables Allocation:					
MG&E-UNITS	33,333,330	15,502,180	964,150	861,241	16,005,759
MG&E-COST	\$ 333,333.32	\$ 155,021.80	\$ 9,641.50	\$ 8,612.41	\$ 160,057.60
WPPI ENERGY-UNITS	33,000,000	15,347,159	954,509	852,629	15,845,703
WPPI ENERGY-COST	\$ 1,067,691.69	\$ 496,546.50	\$ 30,882.46	\$ 27,586.20	\$ 512,676.54
WE ENERGY-UNITS	14,550,003	6,766,703	420,852	375,932	6,986,516
WE ENERGY-COST	\$ 272,376.07	\$ 126,672.69	\$ 7,878.34	\$ 7,037.44	\$ 130,787.59
WPS-UNITS	57,643,870	26,808,171	1,667,321	1,489,358	27,679,020
WPS-COST	\$ 3,397,538.64	\$ 1,580,077.78	\$ 98,272.14	\$ 87,782.99	\$ 1,631,405.74
Total - Units (kwh)	138,527,203	64,424,214	4,006,831	3,579,159	66,516,999
Total - Cost (\$)	\$ 5,070,939.72	\$ 2,358,318.77	\$ 146,674.44	\$ 131,019.04	\$ 2,434,927.47
Total - Cost (\$/kwh)	\$ 0.0366	\$ 0.0366	\$ 0.0366	\$ 0.0366	\$ 0.0366
Madison Gas & Electric	33,333,330	15,502,180	964,150	861,241	16,005,759
We Energies	14,550,003	6,766,703	420,852	375,932	6,986,516
Wisconsin Public Service	57,643,870	26,808,171	1,667,321	1,489,358	27,679,020
WPPI Energy	33,000,000	15,347,159	954,509	852,629	15,845,703
	138,527,203	64,424,214	4,006,831	3,579,159	66,516,999

FY2018 State Energy Report Electric Use and Renewable Allocations.xlsx - FY18 State Agency Summary

Agency	Total kwh	Jul-17 kwh	Aug-17 kwh	Sep-17 kwh	Oct-17 kwh	Nov-17 kwh	Dec-17 kwh	Jan-18 kwh	Feb-18 kwh	Mar-18 kwh	Apr-18 kwh	May-18 kwh	Jun-18 kwh	12 Mo watt/GSF
DOA	59,651,618	6,291,767	6,177,080	5,584,051	5,296,234	4,324,031	4,446,788	4,537,503	4,240,244	4,504,386	4,077,949	4,761,799	5,409,787	1.72
DOC	96,376,737	9,019,508	8,705,828	8,175,830	7,967,368	7,598,638	7,958,924	8,033,980	7,235,241	7,664,742	7,462,937	8,107,770	8,445,972	1.39
DHS	44,134,994	4,460,760	4,312,284	4,067,077	3,728,981	3,296,029	3,328,783	3,324,353	3,069,881	3,283,887	3,213,602	3,706,339	4,343,016	1.21
DPI	2,600,248	272,321	254,253	247,454	214,527	186,837	193,327	208,865	178,833	187,857	182,831	248,004	225,141	0.67
DVA	10,296,737	1,071,070	1,011,892	931,528	831,842	739,177	780,814	779,474	703,196	773,739	748,074	936,296	989,635	1.60
UW	757,356,151	73,532,359	70,750,590	70,530,932	65,969,589	58,080,316	57,076,151	56,479,058	54,713,523	56,914,970	57,156,768	65,679,510	70,472,385	1.55
TOTAL	970,416,485	94,647,786	91,211,927	89,536,872	84,008,541	74,225,027	73,784,788	73,363,232	70,140,918	73,329,580	72,842,161	83,439,717	89,885,936	1.52

Renewable Allocations:

Agency	kwh	Cost	\$/kwh	Total Use	% Renewables
DOA	7,564,225	276,508	\$ 0.0366	59,651,618	12.7%
DOC	13,632,673	498,734	\$ 0.0366	96,376,737	14.1%
DHS	6,424,782	235,418	\$ 0.0366	44,134,994	14.6%
DPI	366,591	13,422	\$ 0.0366	2,600,248	14.1%
DVA	1,420,410	51,987	\$ 0.0366	10,296,737	13.8%
UW	109,118,522	3,994,871	\$ 0.0366	757,356,151	14.4%
TOTAL	138,527,203	5,070,940	\$ 0.0366	970,416,485	14.3%

Agency	Agency-Facility	Total kwh	Renewable Allocations kwh	Renewable Allocations Cost	Allocated Cost \$/kwh	DOA Renewables %
DHS	DHS-Mendota	13,487,862	1,963,444	\$ 71,944.92	\$ 0.0366	14.56%
DHS	DHS-Northern Center	4,824,006	702,236	\$ 25,731.48	\$ 0.0366	14.56%
DHS	DHS-Sand Ridge	4,442,866	646,753	\$ 23,698.46	\$ 0.0366	14.56%
DHS	DHS-Southern Center	11,600,117	1,688,642	\$ 61,875.59	\$ 0.0366	14.56%
DHS	DHS-Winnebago	9,780,143	1,423,707	\$ 52,167.76	\$ 0.0366	14.56%
DHS	Subtotal	44,134,994	6,424,782	\$ 235,418.23	\$ 0.0366	14.56%
DOA	DOA-Air Services	83,690	10,612	\$ 387.94	\$ 0.0366	12.68%
DOA	DOA-Badger Road	-	-	\$ -		
DOA	DOA-Capitol Complex	25,220,829	3,198,170	\$ 116,908.34	\$ 0.0366	12.68%
DOA	DOA-Eau Claire SOB	354,286	44,926	\$ 1,642.25	\$ 0.0366	12.68%
DOA	DOA-Executive Residence	251,475	31,889	\$ 1,165.69	\$ 0.0366	12.68%
DOA	DOA-Green Bay SOB	437,000	55,415	\$ 2,025.66	\$ 0.0366	12.68%
DOA	DOA-Hill Farms	8,525,796	1,081,128	\$ 39,520.38	\$ 0.0366	12.68%
DOA	DOA-La Crosse SOB	383,492	48,629	\$ 1,777.63	\$ 0.0366	12.68%
DOA	DOA-Milwaukee SOB	2,128,500	269,908	\$ 9,866.42	\$ 0.0366	12.68%
DOA	DOA-Public Broadcasting	1,358,662	172,287	\$ 6,297.93	\$ 0.0366	12.68%
DOA	DOA-SE Crime Lab	1,336,846	169,521	\$ 6,196.80	\$ 0.0366	12.68%
DOA	DOA-State Ag	1,113,754	141,231	\$ 5,162.68	\$ 0.0366	12.68%
DOA	DOA-State Hygiene Lab	7,087,365	898,725	\$ 32,852.69	\$ 0.0366	12.68%
DOA	DOA-State Revenue	2,442,362	309,708	\$ 11,321.30	\$ 0.0366	12.68%
DOA	DOA-Waukesha SOB	1,935,306	245,410	\$ 8,970.90	\$ 0.0366	12.68%
DOA	DOA-WI Rapids SOB	336,457	42,665	\$ 1,559.61	\$ 0.0366	12.68%
DOA	DOA-Femrite Data Center	6,655,797	844,000	\$ 30,852.21	\$ 0.0366	12.68%
DOA	Subtotal	59,651,618	7,564,225	\$ 276,508.43	\$ 0.0366	12.68%
DOC	DOC-Boscobel	3,717,125	525,794	\$ 19,235.51	\$ 0.0366	14.15%
DOC	DOC-Columbia	5,117,548	723,887	\$ 26,482.47	\$ 0.0366	14.15%
DOC	DOC-Fox Lake	5,838,360	825,847	\$ 30,212.55	\$ 0.0366	14.15%
DOC	DOC-Green Bay	4,283,951	605,973	\$ 22,168.74	\$ 0.0366	14.15%
DOC	DOC-Jackson	5,236,236	740,676	\$ 27,096.66	\$ 0.0366	14.15%
DOC	DOC-Kettle Moraine	4,729,920	669,056	\$ 24,476.56	\$ 0.0366	14.15%
DOC	DOC-Lincoln Hills	2,735,231	386,904	\$ 14,154.37	\$ 0.0366	14.15%
DOC	DOC-Milwaukee Secure	4,474,356	632,906	\$ 23,154.06	\$ 0.0366	14.15%
DOC	DOC-New Lisbon	5,774,100	816,757	\$ 29,880.02	\$ 0.0366	14.15%
DOC	DOC-Oakhill	3,213,946	454,619	\$ 16,631.64	\$ 0.0366	14.15%
DOC	DOC-Oshkosh	9,184,002	1,299,095	\$ 47,525.70	\$ 0.0366	14.15%
DOC	DOC-Prairie du Chien	1,770,708	250,470	\$ 9,163.12	\$ 0.0366	14.15%
DOC	DOC-Racine	7,098,434	1,004,087	\$ 36,733.22	\$ 0.0366	14.15%
DOC	DOC-Racine Youth	2,064,806	292,071	\$ 10,685.03	\$ 0.0366	14.15%
DOC	DOC-Redgranite	4,646,564	657,265	\$ 24,045.20	\$ 0.0366	14.15%
DOC	DOC-Stanley	6,283,699	888,841	\$ 32,517.11	\$ 0.0366	14.15%
DOC	DOC-Sturtevant	1,232,416	174,328	\$ 6,377.55	\$ 0.0366	14.15%
DOC	DOC-Taycheedah	3,564,559	504,214	\$ 18,446.01	\$ 0.0366	14.15%
DOC	DOC-Waupun	15,410,775	2,179,883	\$ 79,748.22	\$ 0.0366	14.15%
DOC	Subtotal	96,376,737	13,632,673	\$ 498,733.73	\$ 0.0366	14.15%

Agency	Agency-Facility	Total kwh	Renewable Allocations kwh	Renewable Allocations Cost	Allocated Cost \$/kwh	DOA Renewables %
DPI	DPI-Delavan	1,684,614	237,502	\$ 8,695.56	\$ 0.0366	14.10%
DPI	DPI-Janesville	915,635	129,089	\$ 4,726.28	\$ 0.0366	14.10%
DPI	Subtotal	2,600,248	366,591	\$ 13,421.84	\$ 0.0366	14.10%
DVA	DVA-King	10,296,737	1,420,410	\$ 51,986.88	\$ 0.0366	13.79%
DVA	Subtotal	10,296,737	1,420,410	\$ 51,986.88	\$ 0.0366	13.79%
UW	UW-Eau Claire	21,101,400	3,040,252	\$ 111,304.78	\$ 0.0366	14.41%
UW	UW-Green Bay	15,205,450	2,190,774	\$ 80,205.07	\$ 0.0366	14.41%
UW	UW-La Crosse	28,898,513	4,163,646	\$ 152,432.67	\$ 0.0366	14.41%
UW	UW-Madison	447,147,499	64,424,214	\$ 2,358,594.96	\$ 0.0366	14.41%
UW	UW-Milwaukee	64,466,209	9,288,176	\$ 340,043.67	\$ 0.0366	14.41%
UW	UW-Oshkosh	27,810,112	4,006,831	\$ 146,691.62	\$ 0.0366	14.41%
UW	UW-Parkside	13,316,145	1,918,566	\$ 70,239.45	\$ 0.0366	14.41%
UW	UW-Platteville	20,193,717	2,909,475	\$ 106,516.98	\$ 0.0366	14.41%
UW	UW-River Falls	12,306,827	1,773,146	\$ 64,915.54	\$ 0.0366	14.41%
UW	UW-Stevens Point	24,841,780	3,579,159	\$ 131,034.38	\$ 0.0366	14.41%
UW	UW-Stout	21,866,948	3,150,551	\$ 115,342.86	\$ 0.0366	14.41%
UW	UW-Superior	10,158,731	1,463,652	\$ 53,584.85	\$ 0.0366	14.41%
UW	UW-Whitewater	32,477,449	4,679,293	\$ 171,310.69	\$ 0.0366	14.41%
UW	UW-Baraboo	1,176,200	169,465	\$ 6,204.17	\$ 0.0366	14.41%
UW	UW-Barron	847,928	122,168	\$ 4,472.62	\$ 0.0366	14.41%
UW	UW-Fond du Lac	1,029,600	148,343	\$ 5,430.89	\$ 0.0366	14.41%
UW	UW-Fox Valley	2,640,893	380,495	\$ 13,930.07	\$ 0.0366	14.41%
UW	UW-Manitowoc	708,658	102,102	\$ 3,738.00	\$ 0.0366	14.41%
UW	UW-Marathon	2,310,194	332,849	\$ 12,185.71	\$ 0.0366	14.41%
UW	UW-Marinette	702,947	101,279	\$ 3,707.88	\$ 0.0366	14.41%
UW	UW-Marshfield	1,133,960	163,379	\$ 5,981.36	\$ 0.0366	14.41%
UW	UW-Richland	946,320	136,344	\$ 4,991.61	\$ 0.0366	14.41%
UW	UW-Rock	898,880	129,509	\$ 4,741.37	\$ 0.0366	14.41%
UW	UW-Sheboygan	2,020,234	291,072	\$ 10,656.25	\$ 0.0366	14.41%
UW	UW-Washington	1,096,488	157,980	\$ 5,783.71	\$ 0.0366	14.41%
UW	UW-Waukesha	2,053,069	295,803	\$ 10,829.44	\$ 0.0366	14.41%
UW	Subtotal	757,356,151	109,118,522	\$ 3,994,870.61	\$ 0.0366	14.41%
TOTAL	TOTAL	970,416,485	138,527,203	\$ 5,070,939.72	\$ 0.0366	14.28%

FY2018 State Energy Report Electric Use and Renewable Allocations.xlsx - All FY2018 12 Mo kwh Use

Agency	Agency-Facility	12 Mo %	Total kwh	Jul-17 kwh	Aug-17 kwh	Sep-17 kwh	Oct-17 kwh	Nov-17 kwh	Dec-17 kwh	Jan-18 kwh	Feb-18 kwh	Mar-18 kwh	Apr-18 kwh	May-18 kwh	Jun-18 kwh	12 Mo watt/GSF
DHS	DHS-Mendota	1.390%	13,487,862	1,203,148	1,147,333	1,138,587	1,149,478	1,074,983	1,125,590	1,087,183	999,882	1,065,140	1,065,743	1,166,686	1,264,110	1.17
DHS	DHS-Northern Center	0.497%	4,824,006	533,200	488,400	454,800	389,959	332,727	345,600	344,100	309,120	342,497	334,452	452,600	496,552	1.05
DHS	DHS-Sand Ridge	0.458%	4,442,866	420,703	429,111	360,082	367,056	333,222	349,112	363,000	329,732	345,035	340,163	398,517	407,132	1.64
DHS	DHS-Southern Center	1.195%	11,600,117	1,245,053	1,211,170	1,105,830	1,019,218	809,280	846,579	852,748	762,132	833,621	804,240	960,256	1,149,990	1.29
DHS	DHS-Winnebago	1.008%	9,780,143	1,058,656	1,036,270	1,007,778	803,271	745,816	661,903	677,323	669,015	697,594	669,005	728,280	1,025,232	1.13
DOA	DOA-Air Services	0.009%	83,690	6,733	6,653	6,773	5,995	7,285	7,229	8,016	7,585	7,481	7,484	5,904	6,552	0.53
DOA	DOA-Badger Road	0.000%	-	-	-	-	-	-	-	-	-	-	-	-	-	
DOA	DOA-Capitol Complex	2.599%	25,220,829	2,570,875	2,561,406	2,416,409	2,210,383	1,747,499	1,776,004	1,825,243	1,735,750	1,836,758	1,802,613	2,249,059	2,488,830	1.43
DOA	DOA-Eau Claire SOB	0.037%	354,286	37,119	31,248	30,291	25,485	27,054	27,280	28,904	26,132	27,125	28,470	32,327	32,850	0.72
DOA	DOA-Executive Residence	0.026%	251,475	32,186	28,342	27,373	19,261	15,890	17,861	15,783	13,337	14,694	15,391	23,461	27,897	1.22
DOA	DOA-Green Bay SOB	0.045%	437,000	48,800	44,600	41,200	39,000	35,000	30,400	30,200	30,800	30,000	33,800	35,200	38,000	0.72
DOA	DOA-Hill Farms	0.879%	8,525,796	1,040,902	1,089,811	809,109	868,166	674,606	741,683	731,324	668,365	707,186	387,329	347,946	459,368	1.51
DOA	DOA-La Crosse SOB	0.040%	383,492	49,891	40,793	38,400	30,017	22,473	23,634	30,017	28,000	24,719	24,330	35,216	36,000	0.95
DOA	DOA-Milwaukee SOB	0.219%	2,128,500	232,370	225,581	184,441	190,697	156,276	177,843	185,441	151,310	165,656	150,166	157,697	151,023	1.21
DOA	DOA-Public Broadcasting	0.140%	1,358,662	128,424	119,298	117,764	107,443	100,142	104,247	108,679	112,507	111,859	115,358	113,073	119,867	3.21
DOA	DOA-SE Crime Lab	0.138%	1,336,846	135,032	146,204	136,249	135,811	110,829	95,272	94,550	86,365	97,522	93,448	92,734	112,831	3.47
DOA	DOA-State Ag	0.115%	1,113,754	123,799	107,340	117,428	103,429	72,469	74,399	71,635	70,559	77,968	74,172	103,013	117,544	1.08
DOA	DOA-State Hygiene Lab	0.730%	7,087,365	836,187	735,362	699,808	580,391	461,065	465,787	475,833	429,674	476,556	472,044	625,537	829,123	5.05
DOA	DOA-State Revenue	0.252%	2,442,362	252,418	257,248	224,463	230,731	185,074	171,451	164,942	176,275	175,397	167,339	200,721	236,303	1.13
DOA	DOA-Waukesha SOB	0.199%	1,935,306	186,744	179,843	152,775	159,575	151,448	151,207	173,600	156,414	159,840	148,320	156,240	159,300	1.30
DOA	DOA-WI Rapids SOB	0.035%	336,457	32,668	37,200	24,706	27,109	22,800	26,371	31,000	25,472	29,025	24,166	27,989	27,953	0.75
DOA	DOA-Femrite Data Center	0.686%	6,655,797	577,620	566,151	556,863	562,742	534,120	556,122	562,334	521,699	562,600	533,519	555,682	566,345	13.33
DOC	DOC-Boscobel	0.383%	3,717,125	370,719	339,014	326,082	300,647	279,845	294,837	295,349	262,822	288,324	280,185	329,751	349,550	2.18
DOC	DOC-Columbia	0.527%	5,117,548	469,157	450,370	425,377	397,674	402,996	431,877	440,095	387,751	413,950	396,600	420,400	481,301	1.77
DOC	DOC-Fox Lake	0.602%	5,838,360	520,165	509,178	456,405	477,103	474,653	501,412	495,300	435,448	472,638	468,062	507,740	520,255	1.25
DOC	DOC-Green Bay	0.441%	4,283,951	388,610	377,480	349,497	354,846	347,512	366,248	360,226	330,817	355,137	337,190	364,808	351,579	1.08
DOC	DOC-Jackson	0.540%	5,236,236	493,448	446,806	441,900	432,000	420,300	447,300	446,400	401,400	441,900	417,600	432,900	414,281	1.53
DOC	DOC-Kettle Moraine	0.487%	4,729,920	401,760	378,240	364,800	384,000	405,120	430,080	434,400	386,880	410,400	387,840	380,160	366,240	1.49
DOC	DOC-Lincoln Hills	0.282%	2,735,231	235,270	225,144	225,793	231,175	223,427	238,369	240,385	216,478	229,161	217,223	223,527	229,280	1.25
DOC	DOC-Milwaukee Secure	0.461%	4,474,356	522,083	466,163	447,517	338,007	285,273	286,800	288,621	259,587	289,540	335,172	434,194	521,400	1.24
DOC	DOC-New Lisbon	0.595%	5,774,100	498,900	534,600	505,200	488,700	484,800	462,900	480,300	474,300	424,800	469,500	458,100	492,000	2.08
DOC	DOC-Oakhill	0.331%	3,213,946	297,749	293,995	268,063	280,751	254,855	264,223	253,639	233,379	258,329	245,367	266,395	297,201	1.05
DOC	DOC-Oshkosh	0.946%	9,184,002	901,318	852,098	782,855	758,937	712,086	749,288	756,500	680,055	729,568	695,517	763,369	802,412	1.18
DOC	DOC-Prairie du Chien	0.182%	1,770,708	164,461	152,946	151,487	141,395	139,058	146,894	147,882	131,787	141,851	136,838	153,150	162,958	0.53
DOC	DOC-Racine	0.731%	7,098,434	642,871	634,367	583,643	572,383	577,488	614,913	614,957	546,036	586,119	552,539	580,786	592,332	1.98
DOC	DOC-Racine Youth	0.213%	2,064,806	229,617	232,593	201,630	185,566	146,730	149,575	153,605	140,448	148,149	140,280	155,713	180,900	1.13
DOC	DOC-Redgranite	0.479%	4,646,564	419,646	406,943	390,118	386,205	382,225	403,482	397,222	348,415	371,584	357,732	392,292	390,701	1.71
DOC	DOC-Stanley	0.648%	6,283,699	545,580	567,967	514,703	525,585	502,003	535,849	557,764	491,352	517,424	494,003	501,959	529,510	1.74
DOC	DOC-Sturtevant	0.127%	1,232,416	123,590	120,885	114,222	110,816	98,542	99,061	99,057	90,289	99,949	94,467	91,952	89,586	1.51
DOC	DOC-Taycheedah	0.367%	3,564,559	330,973	304,390	287,724	303,865	278,606	293,559	301,808	280,632	300,002	276,592	307,621	298,786	1.07
DOC	DOC-Waupun	1.588%	15,410,775	1,463,592	1,412,649	1,338,813	1,297,713	1,183,118	1,242,256	1,270,470	1,137,365	1,185,916	1,160,231	1,342,952	1,375,700	1.40
DPI	DPI-Delavan	0.174%	1,684,614	176,066	179,068	171,779	142,695	116,197	122,271	132,729	111,393	117,921	116,986	163,644	133,866	0.78
DPI	DPI-Janesville	0.094%	915,635	96,255	75,185	75,675	71,831	70,640	71,056	76,136	67,440	69,936	65,845	84,360	91,275	0.53
DVA	DVA-King	1.061%	10,296,737	1,071,070	1,011,892	931,528	831,842	739,177	780,814	779,474	703,196	773,739	748,074	936,296	989,635	1.60
UW	UW-Eau Claire	2.174%	21,101,400	1,906,500	1,868,400	2,138,700	1,783,200	1,740,000	1,602,900	1,451,100	1,616,700	1,635,600	1,575,900	1,868,400	1,914,000	0.91
UW	UW-Green Bay	1.567%	15,205,450	1,426,486	1,338,993	1,426,740	1,338,077	1,199,491	1,141,897	1,132,337	1,156,805	1,214,538	1,218,020	1,258,122	1,353,944	1.25

FY2018 State Energy Report Electric Use and Renewable Allocations.xlsx - All FY2018 12 Mo kwh Use

Agency	Agency-Facility	12 Mo %	Total kwh	Jul-17 kwh	Aug-17 kwh	Sep-17 kwh	Oct-17 kwh	Nov-17 kwh	Dec-17 kwh	Jan-18 kwh	Feb-18 kwh	Mar-18 kwh	Apr-18 kwh	May-18 kwh	Jun-18 kwh	12 Mo watt/GSF
UW	UW-La Crosse	2.978%	28,898,513	2,418,003	2,559,733	2,542,471	2,609,174	2,096,784	2,044,052	2,039,298	2,018,691	2,094,239	2,143,537	2,774,553	3,557,978	1.10
UW	UW-Madison	46.078%	447,147,499	45,439,831	43,094,365	41,112,810	38,410,218	33,362,646	33,227,966	33,705,774	31,158,760	32,934,817	33,237,335	39,114,521	42,348,456	2.19
UW	UW-Milwaukee	6.643%	64,466,209	6,006,295	6,202,922	6,040,093	5,619,498	4,998,417	5,021,797	5,023,186	4,782,238	5,120,872	4,970,521	5,361,092	5,319,278	1.39
UW	UW-Oshkosh	2.866%	27,810,112	2,621,363	2,531,012	2,789,642	2,429,736	2,301,821	1,994,827	1,887,170	2,029,528	2,080,845	2,071,091	2,327,448	2,745,629	0.97
UW	UW-Parkside	1.372%	13,316,145	1,346,150	1,408,337	1,357,855	1,105,584	943,613	967,582	898,628	892,218	971,012	942,165	1,161,929	1,321,072	1.20
UW	UW-Platteville	2.081%	20,193,717	1,928,648	1,908,821	1,825,289	2,057,926	1,470,956	1,542,228	1,390,956	1,547,515	1,508,213	1,392,533	1,873,527	1,747,105	1.03
UW	UW-River Falls	1.268%	12,306,827	1,046,251	1,009,348	1,210,023	1,117,062	1,074,085	1,041,639	838,609	1,047,663	933,440	1,087,173	1,007,969	893,565	0.79
UW	UW-Stevens Point	2.560%	24,841,780	2,216,309	2,035,964	2,384,552	2,179,705	1,932,107	1,931,959	1,880,263	1,926,834	1,921,348	1,928,803	2,259,248	2,244,688	1.08
UW	UW-Stout	2.253%	21,866,948	1,712,520	1,750,981	2,100,612	2,030,235	2,030,235	1,799,971	1,692,995	1,813,585	1,887,593	1,795,746	1,551,648	1,700,827	1.02
UW	UW-Superior	1.047%	10,158,731	829,763	826,392	854,184	912,968	901,440	900,844	891,929	854,804	856,035	810,902	796,983	722,487	1.04
UW	UW-Whitewater	3.347%	32,477,449	3,034,930	2,659,021	3,190,258	2,966,819	2,681,846	2,512,305	2,277,664	2,524,877	2,388,051	2,552,073	2,818,439	2,871,166	1.26
UW	UW-Baraboo	0.121%	1,176,200	104,800	93,000	115,800	88,000	96,200	90,800	93,600	87,000	93,000	100,400	104,800	108,800	0.81
UW	UW-Barron	0.087%	847,928	67,444	65,164	73,426	70,174	72,631	72,544	73,883	72,812	71,803	68,064	70,675	69,308	0.66
UW	UW-Fond du Lac	0.106%	1,029,600	77,760	99,360	84,000	89,760	73,440	88,800	82,080	87,840	75,840	78,240	88,800	103,680	0.61
UW	UW-Fox Valley	0.272%	2,640,893	238,307	213,955	218,756	193,625	182,105	186,871	193,718	209,432	238,834	231,843	269,029	264,418	1.10
UW	UW-Manitowoc	0.073%	708,658	56,701	57,159	56,596	57,558	61,088	66,491	62,488	54,074	57,777	58,697	62,991	57,038	0.65
UW	UW-Marathon	0.238%	2,310,194	228,009	231,190	172,404	178,742	188,639	180,511	186,673	178,382	174,508	205,327	151,737	234,072	0.80
UW	UW-Marinette	0.072%	702,947	64,715	56,432	52,891	56,829	57,931	61,947	57,215	57,979	60,659	54,946	46,229	75,174	0.74
UW	UW-Marshfield	0.117%	1,133,960	94,770	104,820	103,050	87,870	85,510	80,310	94,510	101,610	87,600	84,540	102,570	106,800	0.86
UW	UW-Richland	0.098%	946,320	92,160	82,080	84,120	73,680	74,040	76,920	75,000	70,920	74,520	70,080	81,960	90,840	0.99
UW	UW-Rock	0.093%	898,880	72,640	82,240	99,040	61,760	58,720	56,960	60,640	56,160	56,640	72,960	96,000	125,120	0.54
UW	UW-Sheboygan	0.208%	2,020,234	191,893	197,471	202,046	184,475	139,351	148,448	152,900	136,758	144,501	156,168	167,163	199,060	1.15
UW	UW-Washington	0.113%	1,096,488	105,730	92,926	110,580	84,584	90,986	83,808	80,316	88,852	86,718	88,658	90,792	92,538	0.63
UW	UW-Waukesha	0.212%	2,053,069	204,381	180,504	184,994	182,330	166,234	151,774	156,126	141,486	145,967	161,046	172,885	205,342	0.85
	Sub-Total	100.0%	970,416,485	94,647,786	91,211,927	89,536,872	84,008,541	74,225,027	73,784,788	73,363,232	70,140,918	73,329,580	72,842,161	83,439,717	89,885,936	
Added Major Facilities in State Energy Report																
Agency	Agency-Facility			Jul-17 kwh	Aug-17 kwh	Sep-17 kwh	Oct-17 kwh	Nov-17 kwh	Dec-17 kwh	Jan-18 kwh	Feb-18 kwh	Mar-18 kwh	Apr-18 kwh	May-18 kwh	Jun-18 kwh	12 Mo watt/GSF
DNR	DNR-Darwin Road		137,995	12,647	13,061	11,226	11,729	11,066	11,387	10,691	10,470	11,567	10,709	11,299	12,143	0.63
DNR	DNR-Green Bay		231,006	32,667	26,303	12,165	16,740	15,520	17,029	19,360	16,530	16,781	17,710	11,160	29,040	0.76
DNR	DNR-SE Milwaukee		487,132	53,568	46,221	45,630	36,239	34,920	36,301	36,239	31,164	35,030	35,370	41,850	54,600	1.16
DNR	DNR-South Central		454,537	47,284	43,733	40,877	34,739	31,913	34,329	37,181	33,960	35,788	31,375	39,083	44,275	1.53
DNR	DNR-Tomahawk		299,452	26,125	24,656	24,767	24,832	21,158	25,015	23,834	22,615	26,656	24,451	28,900	26,444	0.93
DOT	DOT-DTD 1 Lab		773,469	88,367	87,323	83,580	71,206	64,528	49,856	52,229	54,083	50,457	54,348	51,534	65,957	2.05
DOT	DOT-DTD 1 Madison		524,086	86,885	56,036	47,860	39,183	28,731	28,964	32,821	32,915	37,299	33,643	46,565	53,183	1.07
DOT	DOT-Green Bay		537,085	57,544	59,933	49,313	51,667	35,586	36,425	42,367	39,586	38,697	35,250	40,093	50,625	1.51
DOT	DOT-PIERSTORFF A		126,079	11,855	11,285	9,531	10,149	10,751	10,967	11,977	10,619	10,979	10,093	8,979	8,894	0.28
DOT	DOT-PIERSTORFF B		89,934	6,479	7,228	6,018	6,441	7,351	8,092	9,288	8,548	8,662	7,696	7,306	6,825	0.20
DOT	DOT-West Allis		222,881	14,066	14,752	13,680	14,880	16,759	23,040	27,618	27,807	22,448	19,350	15,521	12,960	0.80
	Sub-Total		3,883,656	437,487	390,531	344,646	317,804	278,283	281,405	303,604	288,296	294,365	279,996	302,292	364,946	
	Total		974,300,141	95,085,273	91,602,458	89,881,518	84,326,345	74,503,310	74,066,193	73,666,837	70,429,215	73,623,945	73,122,157	83,742,009	90,250,882	

RENEWABLE ENERGY USAGE (07/01/2017 - 06/30/2018)

UNIT=KWH

July based on
FY17 %s.

FACILITY	JULY	AUGUST	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	Kwh	Cost	\$/kwh
DEPT OF ADMINISTRATION - 5.425%													DOA	7,564,225	\$ 276,508	\$0.0366
MG&E-UNITS	196,999.97	180,833.32	180,833.32	180,833.32	180,833.32	180,833.32	180,833.32	180,833.32	180,833.32	180,833.32	180,833.32		1,824,499.81			
MG&E-COST	1,970.00	1,808.34	1,808.34	1,808.34	1,808.34	1,808.34	1,808.34	1,808.34	1,808.34	1,808.34	1,808.34		18,245.07			
WPPI ENERGY-UNITS	162,525.00	149,187.50	149,187.50	149,187.50	149,187.50	149,187.50	149,187.50	149,187.50	149,187.50	149,187.50	149,187.50	149,187.50	1,803,587.50			
WPPI ENERGY-COST	5,547.57	2,619.08	2,961.08	3,389.74	5,940.64	6,352.40	6,411.83	4,772.16	6,362.51	5,780.94	4,534.60	3,677.84	58,350.39			
WE ENERGY-UNITS	95,545.03	87,704.18	87,704.18	87,704.18	87,704.18	87,704.18	87,704.18	87,704.18	87,704.18				797,178.51			
WE ENERGY-COST	1,788.60	1,641.81	1,641.81	1,641.81	1,641.81	1,641.81	1,641.81	1,641.81	1,641.81				14,923.09			
WPS-UNITS	143,532.02	165,119.64	223,609.82	348,225.87	321,364.52	338,878.59	356,392.12	297,295.97	230,191.97	293,003.71	217,928.76	203,415.80	3,138,958.79			
WPS-COST	8,206.18	9,351.60	13,413.90	19,326.91	19,115.20	19,827.07	17,384.53	18,286.35	18,207.76	17,449.53	12,854.42	11,566.44	184,989.89			
TOTAL UNITS	598,602.02	582,844.64	641,334.82	765,950.87	739,089.52	756,603.59	774,117.12	715,020.97	647,916.97	623,024.52	367,116.26	352,603.30	7,564,224.61			
TOTAL COST	17,512.35	15,420.84	19,825.13	26,166.80	28,505.99	29,629.62	27,246.51	26,508.66	28,020.42	25,038.81	17,389.02	15,244.28	276,508.43			
COST PER UNIT	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.04	0.04			
DEPT OF CORRECTIONS - 9.816%													DOC	13,632,673	\$ 498,734	\$0.0366
MG&E-UNITS	338,666.63	327,199.97	327,199.97	327,199.97	327,199.97	327,199.97	327,199.97	327,199.97	327,199.97	327,199.97			3,283,466.34			
MG&E-COST	3,386.67	3,272.00	3,272.00	3,272.00	3,272.00	3,272.00	3,272.00	3,272.00	3,272.00	3,272.00			32,834.67			
WPPI ENERGY-UNITS	279,400.00	269,940.00	269,940.00	269,940.00	269,940.00	269,940.00	269,940.00	269,940.00	269,940.00	269,940.00	269,940.00	269,940.00	3,248,740.00			
WPPI ENERGY-COST	9,536.95	4,738.98	5,357.78	6,133.39	10,749.01	11,494.05	11,601.56	8,634.76	11,512.34	10,460.04	8,204.91	6,654.68	105,078.45			
WE ENERGY-UNITS	164,253.37	158,692.03	158,692.03	158,692.03	158,692.03	158,692.03	158,692.03	158,692.03	158,692.03				1,433,789.63			
WE ENERGY-COST	3,074.82	2,970.72	2,970.72	2,970.72	2,970.72	2,970.72	2,970.72	2,970.72	2,970.72				26,840.57			
WPS-UNITS	246,748.81	298,767.63	404,599.81	630,080.21	581,477.26	613,167.24	644,856.23	537,927.60	416,509.57	530,161.18	394,320.50	368,060.74	5,666,676.77			
WPS-COST	14,107.41	16,920.80	24,271.14	34,970.14	34,587.06	35,875.11	31,455.57	33,087.35	32,945.14	31,573.19	23,258.81	20,928.32	333,980.04			
TOTAL UNITS	1,029,068.81	1,054,599.63	1,160,431.81	1,385,912.21	1,337,309.26	1,368,999.24	1,400,688.23	1,293,759.60	1,172,341.57	1,127,301.15	664,260.50	638,000.74	13,632,672.73			
TOTAL COST	30,105.85	27,902.49	35,871.63	47,346.25	51,578.79	53,611.88	49,299.85	47,964.83	50,700.20	45,305.23	31,463.72	27,583.00	498,733.73			
COST PER UNIT	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.04	0.04			
DEPT OF HEALTH SERVICES - 4.663%													DHS	6,424,782	\$ 235,418	\$0.0366
MG&E-UNITS	143,999.99	155,433.32	155,433.32	155,433.32	155,433.32	155,433.32	155,433.32	155,433.32	155,433.32	155,433.32			1,542,899.85			
MG&E-COST	1,440.00	1,554.33	1,554.33	1,554.33	1,554.33	1,554.33	1,554.33	1,554.33	1,554.33	1,554.33			15,428.98			
WPPI ENERGY-UNITS	118,800.00	128,232.50	128,232.50	128,232.50	128,232.50	128,232.50	128,232.50	128,232.50	128,232.50	128,232.50	128,232.50	128,232.50	1,529,357.50			
WPPI ENERGY-COST	4,055.08	2,251.21	2,545.16	2,913.61	5,106.22	5,460.14	5,511.22	4,101.86	5,468.83	4,968.94	3,897.67	3,161.24	49,441.18			
WE ENERGY-UNITS	69,840.01	75,385.18	75,385.18	75,385.18	75,385.18	75,385.18	75,385.18	75,385.18	75,385.18				672,921.47			
WE ENERGY-COST	1,307.41	1,411.21	1,411.21	1,411.21	1,411.21	1,411.21	1,411.21	1,411.21	1,411.21				12,597.09			
WPS-UNITS	104,916.82	141,926.80	192,201.40	299,313.77	276,225.40	291,279.42	306,332.99	255,537.53	197,859.02	251,848.16	187,318.31	174,843.85	2,679,603.46			
WPS-COST	5,998.43	8,038.07	11,529.78	16,612.24	16,430.27	17,042.14	14,942.68	15,717.84	15,650.29	14,998.55	11,048.88	9,941.81	157,950.98			
TOTAL UNITS	437,556.82	500,977.80	551,252.40	658,364.77	635,276.40	650,330.42	665,383.99	614,588.53	556,910.02	535,513.98	315,550.81	303,076.35	6,424,782.27			
TOTAL COST	12,800.92	13,254.82	17,040.49	22,491.39	24,502.03	25,467.82	23,419.44	22,785.24	24,084.66	21,521.82	14,946.55	13,103.05	235,418.23			
COST PER UNIT	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.04	0.04			
DEPT OF PUBLIC INSTR - 0.265%													DPI	366,591	\$ 13,422	\$0.0366
MG&E-UNITS	8,666.67	8,833.33	8,833.33	8,833.33	8,833.33	8,833.33	8,833.33	8,833.33	8,833.33	8,833.33			88,166.66			
MG&E-COST	86.67	88.33	88.33	88.33	88.33	88.33	88.33	88.33	88.33	88.33			881.65			
WPPI ENERGY-UNITS	7,150.00	7,287.50	7,287.50	7,287.50	7,287.50	7,287.50	7,287.50	7,287.50	7,287.50	7,287.50	7,287.50	7,287.50	87,312.50			
WPPI ENERGY-COST	244.06	127.94	144.64	165.58	290.19	310.30	313.20	233.11	310.80	282.39	221.51	179.65	2,823.37			
WE ENERGY-UNITS	4,203.33	4,284.17	4,284.17	4,284.17	4,284.17	4,284.17	4,284.17	4,284.17	4,284.17				38,476.67			
WE ENERGY-COST	78.69	80.20	80.20	80.20	80.20	80.20	80.20	80.20	80.20				720.29			
WPS-UNITS	6,314.44	8,065.75	10,922.88	17,010.11	15,697.99	16,553.52	17,409.02	14,522.29	11,244.40	14,312.62	10,645.37	9,936.44	152,634.82			
WPS-COST	361.02	456.81	655.24	944.08	933.74	968.51	849.20	893.25	889.41	852.37	627.91	565.00	8,996.54			
TOTAL UNITS	26,334.44	28,470.75	31,327.88	37,415.11	36,102.99	36,958.52	37,814.02	34,927.29	31,649.40	30,433.46	17,932.87	17,223.94	366,590.66			
TOTAL COST	770.44	753.28	968.42	1,278.19	1,392.46	1,447.34	1,330.93	1,294.89	1,368.74	1,223.09	849.42	744.65	13,421.84			
COST PER UNIT	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.04	0.04			

RENEWABLE ENERGY USAGE (07/01/2017 - 06/30/2018)

UNIT=KWH

July based on
FY17 %s.

FACILITY	JULY	AUGUST	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	Kwh	Cost	\$/kwh
DEPT OF VETERANS AFFAIR - 1.025%													DVA	1,420,410	\$ 51,987	\$0.0366
MG&E-UNITS	34,333.33	34,166.66	34,166.66	34,166.66	34,166.66	34,166.66	34,166.66	34,166.66	34,166.66	34,166.66			341,833.30			
MG&E-COST	343.33	341.67	341.67	341.67	341.67	341.67	341.67	341.67	341.67	341.67			3,418.35			
WPPI ENERGY-UNITS	28,325.00	28,187.50	28,187.50	28,187.50	28,187.50	28,187.50	28,187.50	28,187.50	28,187.50	28,187.50	28,187.50	28,187.50	338,387.50			
WPPI ENERGY-COST	966.84	494.85	559.47	640.46	1,122.43	1,200.22	1,211.45	901.65	1,202.13	1,092.25	856.77	694.89	10,943.41			
WE ENERGY-UNITS	16,651.67	16,570.84	16,570.84	16,570.84	16,570.84	16,570.84	16,570.84	16,570.84	16,570.84				149,218.36			
WE ENERGY-COST	311.72	310.21	310.21	310.21	310.21	310.21	310.21	310.21	310.21				2,793.39			
WPS-UNITS	25,014.89	31,197.72	42,248.86	65,793.83	60,718.64	64,027.75	67,336.76	56,171.13	43,492.49	55,360.15	41,175.48	38,433.40	590,971.10			
WPS-COST	1,430.18	1,766.89	2,534.43	3,651.63	3,611.63	3,746.13	3,284.63	3,455.03	3,440.18	3,296.92	2,428.72	2,185.36	34,831.73			
TOTAL UNITS	104,324.89	110,122.72	121,173.86	144,718.83	139,643.64	142,952.75	146,261.76	135,096.13	122,417.49	117,714.31	69,362.98	66,620.90	1,420,410.26			
TOTAL COST	3,052.07	2,913.62	3,745.76	4,943.97	5,385.94	5,598.23	5,147.96	5,008.56	5,294.19	4,730.84	3,285.49	2,880.25	51,986.88			
COST PER UNIT	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.04	0.04			
UW SYSTEM - 78.806%													UW	109,118,522	\$ 3,994,871	\$0.0366
MG&E-UNITS	2,610,666.41	2,626,866.40	2,626,866.40	2,626,866.40	2,626,866.40	2,626,866.40	2,626,866.40	2,626,866.40	2,626,866.40	2,626,866.40			26,252,464.05			
MG&E-COST	26,106.66	26,268.66	26,268.66	26,268.66	26,268.66	26,268.66	26,268.66	26,268.66	26,268.66	26,268.66			262,524.61			
WPPI ENERGY-UNITS	2,153,800.00	2,167,165.00	2,167,165.00	2,167,165.00	2,167,165.00	2,167,165.00	2,167,165.00	2,167,165.00	2,167,165.00	2,167,165.00	2,167,165.00	2,167,165.00	25,992,615.00			
WPPI ENERGY-COST	73,517.11	38,046.04	43,013.98	49,240.84	86,296.51	92,777.89	93,141.07	69,322.59	92,424.76	83,976.53	65,871.68	53,425.90	841,054.90			
WE ENERGY-UNITS	1,266,173.59	1,274,030.60	1,274,030.60	1,274,030.60	1,274,030.60	1,274,030.60	1,274,030.60	1,274,030.60	1,274,030.60				11,458,418.36			
WE ENERGY-COST	23,702.77	23,849.86	23,849.86	23,849.86	23,849.86	23,849.86	23,849.86	23,849.86	23,849.86				214,501.64			
WPS-UNITS	1,902,103.02	2,398,602.46	3,248,257.23	5,058,486.21	4,668,286.19	4,922,703.48	5,177,112.89	4,318,655.49	3,343,872.55	4,256,304.18	3,165,731.59	2,954,909.78	45,415,025.05			
WPS-COST	108,749.28	135,845.62	194,856.49	280,751.47	277,676.06	288,016.91	252,535.44	265,635.84	264,494.19	253,479.70	186,729.16	168,019.31	2,676,789.47			
TOTAL UNITS	7,932,743.02	8,466,664.46	9,316,319.23	11,126,548.21	10,736,348.19	10,990,765.48	11,245,174.89	10,386,717.49	9,411,934.55	9,050,335.58	5,332,896.59	5,122,074.78	109,118,522.45			
TOTAL COST	232,075.82	224,010.18	287,988.99	380,110.83	414,091.09	430,913.32	395,795.03	385,076.95	407,037.47	363,724.89	252,600.84	221,445.21	3,994,870.61			
COST PER UNIT	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.04	0.04			
TOTAL													Total	138,527,203	\$ 5,070,940	\$0.0366
MG&E-UNITS	3,333,333.00	3,333,333.00	3,333,333.00	3,333,333.00	3,333,333.00	3,333,333.00	3,333,333.00	3,333,333.00	3,333,333.00	3,333,333.00	0.00	0.00	33,333,330.00			
MG&E-COST	33,333.33	33,333.34	33,333.34	33,333.33	33,333.33	33,333.33	33,333.33	33,333.33	33,333.33	33,333.33	0.00	0.00	333,333.32			
WPPI ENERGY-UNITS	2,750,000.00	2,750,000.00	2,750,000.00	2,750,000.00	2,750,000.00	2,750,000.00	2,750,000.00	2,750,000.00	2,750,000.00	2,750,000.00	2,750,000.00	2,750,000.00	33,000,000.00			
WPPI ENERGY-COST	93,867.61	48,278.09	54,582.11	62,483.62	109,505.00	117,595.00	118,190.33	87,966.13	117,281.37	106,561.09	83,587.14	67,794.20	1,067,691.69			
WE ENERGY-UNITS	1,616,667.00	1,616,667.00	1,616,667.00	1,616,667.00	1,616,667.00	1,616,667.00	1,616,667.00	1,616,667.00	1,616,667.00	0.00	0.00	0.00	14,550,003.00			
WE ENERGY-COST	30,264.01	30,264.00	30,264.00	30,264.01	30,264.01	30,264.01	30,264.01	30,264.01	30,264.01	0.00	0.00	0.00	272,376.07			
WPS-UNITS	2,428,629.99	3,043,680.00	4,121,840.00	6,418,910.00	5,923,770.00	6,246,610.00	6,569,440.00	5,480,110.00	4,243,170.00	5,400,990.00	4,017,120.00	3,749,600.00	57,643,869.99			
WPS-COST	138,852.50	172,379.79	247,260.97	356,256.47	352,353.96	365,475.87	320,452.05	337,075.66	335,626.97	321,650.26	236,947.90	213,206.24	3,397,538.64			
TOTAL UNITS	10,128,629.99	10,743,680.00	11,821,840.00	14,118,910.00	13,623,770.00	13,946,610.00	14,269,440.00	13,180,110.00	11,943,170.00	11,484,323.00	6,767,120.00	6,499,600.00	138,527,202.99	138,527,203		
TOTAL COST	296,317.45	284,255.22	365,440.42	482,337.43	525,456.30	546,668.21	502,239.72	488,639.13	516,505.68	461,544.68	320,535.04	281,000.44	5,070,939.72	5,070,940		
COST PER UNIT	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.04	0.04			