



DEPT. OF
HIGHWAY &
DIVISION

1919 Alliant Energy Center Way
Madison, Wisconsin 53713
Office: 608/266-4018 ♦ Fax: 608/267-1533
Public Works Engineering Division
Public Works Solid Waste Division

ADDENDUM

December 29, 2016

ATTENTION ALL REQUEST FOR PROPOSAL (RFP) HOLDERS

RFP NO. 316056 - ADDENDUM NO. 2

DESIGN OF PHOTOVOLTAIC SOLAR ARRAYS

PROPOSALS DUE: THURSDAY, JANUARY 12TH, 2017, 2:00 PM. DUE DATE AND TIME ARE NOT CHANGED BY THIS ADDENDUM.

This Addendum is issued to modify, explain or clarify the original Request for Proposal (RFP) and is hereby made a part of the RFP. Please attach this Addendum to the RFP.

PLEASE MAKE THE FOLLOWING CHANGES:

Requested Services and Business Information

Item 3.A.7

Delete this item, replace with: "State fee for design services as a lump sum, also express this fee as a percentage of the anticipated construction cost. The overall budget for the design and construction of this project is \$2,400,000.00."

If any additional information about this Addendum is needed, please call James Zavoral at 608-206-6952, Zavoral.James@countyofdane.com.

Sincerely,
James Zavoral
Project Engineer

Enclosures:

2014 - 2016 Electricity Usage Data at Project Sites
New Holland Pavilions Floor Plan - Sheet A201
New Holland Pavilions Roof Plan - Sheet A203
Job Center Office Floor Plan

H:\Shared\ENGINEERING DIVISION\James Zavoral\316056 - Design of PV Solar Arrays\03 - Addendum\316056 - Addendum 2.docx

Historical Energy Use

DANE COUNTY 1801 ABERG AV

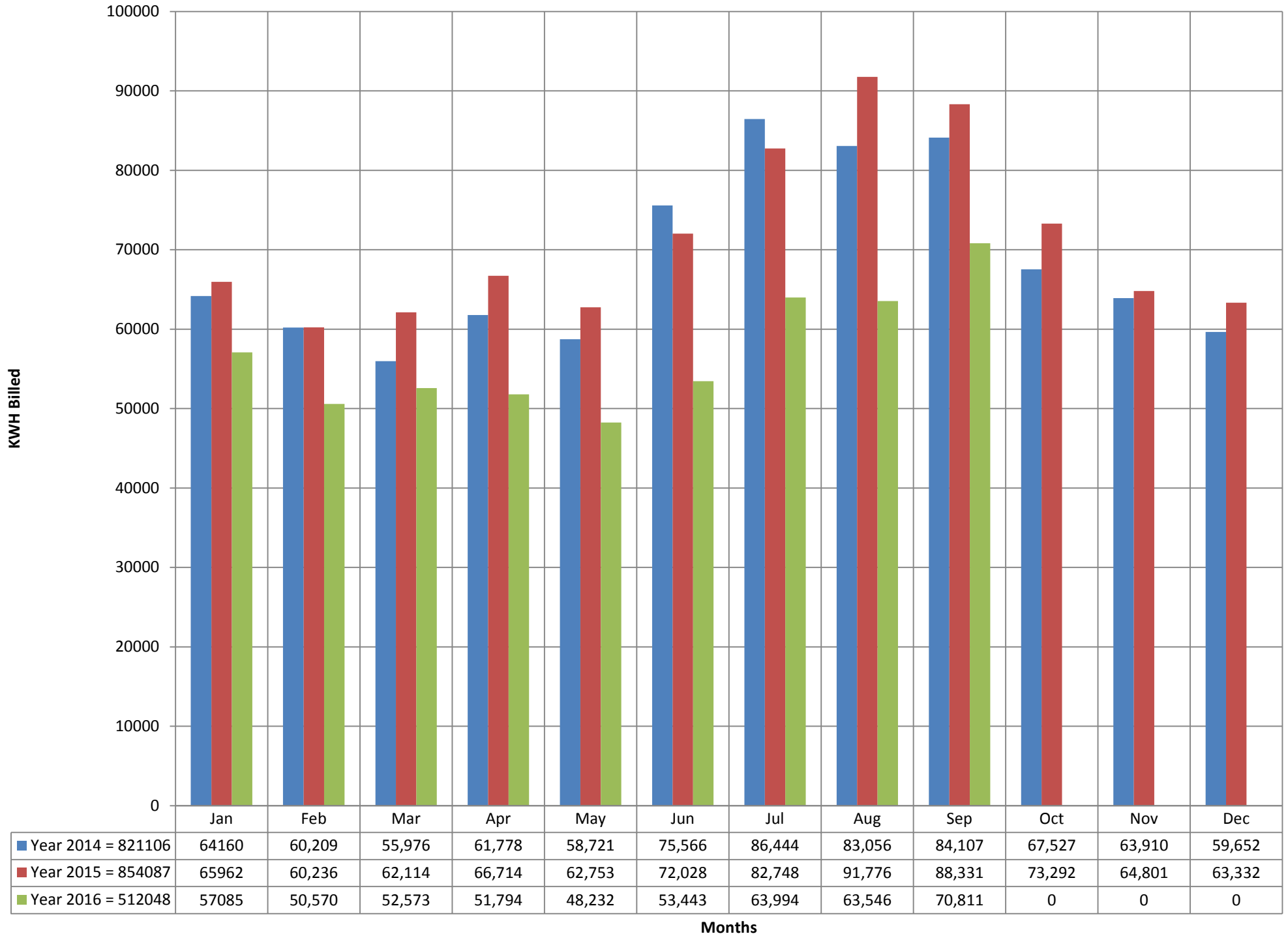
Meter	Month	Read Date	KWH	Onpk KWH	Onpk1 KWH	Onpk2 KWH	Onpk3 KWH	Onpk Demand	Max	Cust Demand	Days Billed	Use per Day
									Monthly Demand			
E331641	Jan-14	01/08/14	64,160	25,366	7,840	12,003	5,523	140.9	140.9	245.7	33	1,944
E331641	Feb-14	02/07/14	60,209	27,777	8,532	13,236	6,009	143.6	143.6	245.7	30	2,007
E331641	Mar-14	03/07/14	55,976	25,464	7,935	12,166	5,363	143.6	143.6	245.7	28	1,999
E331641	Apr-14	04/07/14	61,778	26,291	8,287	12,555	5,449	162.5	162.5	245.7	31	1,993
E331641	May-14	05/07/14	58,721	28,107	8,628	13,827	5,652	174.4	174.4	245.7	30	1,957
E331641	Jun-14	06/06/14	75,566	33,705	10,460	16,925	6,320	213.3	213.3	245.7	30	2,519
E331641	Jul-14	07/08/14	86,444	37,528	11,622	18,905	7,001	220.9	220.9	245.7	32	2,701
E331641	Aug-14	08/07/14	83,056	38,801	12,146	19,585	7,070	249.5	249.5	249.5	30	2,769
E331641	Sep-14	09/08/14	84,107	36,209	11,294	18,223	6,692	212.8	212.8	249.5	32	2,628
E331641	Oct-14	10/07/14	67,527	30,682	9,539	15,483	5,660	199.8	199.8	249.5	29	2,329
E331641	Nov-14	11/06/14	63,910	27,799	8,691	13,645	5,463	186.3	186.3	249.5	30	2,130
E331641	Dec-14	12/05/14	59,652	24,133	7,526	11,463	5,144	141.5	141.5	249.5	29	2,057
			821,106	361,862	112,500	178,016	71,346			364		
E331641	Jan-15	01/08/15	65,962	25,637	7,979	12,164	5,494	139.9	139.9	249.5	34	1,940
E331641	Feb-15	02/05/15	60,236	24,264	7,524	11,504	5,236	137.7	137.7	249.5	28	2,151
E331641	Mar-15	03/06/15	62,114	26,121	8,093	12,366	5,662	138.2	138.2	249.5	29	2,142
E331641	Apr-15	04/08/15	66,714	28,149	8,682	13,659	5,808	160.9	160.9	249.5	33	2,022
E331641	May-15	05/07/15	62,753	28,083	8,677	14,132	5,274	185.2	185.2	249.5	29	2,164
E331641	Jun-15	06/05/15	72,028	30,731	9,616	15,411	5,704	218.2	218.2	249.5	29	2,484
E331641	Jul-15	07/07/15	82,748	36,523	11,502	18,477	6,544	210.1	210.1	249.5	32	2,586
E331641	Aug-15	08/07/15	91,776	39,628	12,815	20,215	6,598	224.1	224.1	224.1	31	2,961
E331641	Sep-15	09/08/15	88,331	35,775	11,347	18,034	6,394	214.4	254.9	254.9	32	2,760
E331641	Oct-15	10/07/15	73,292	33,323	10,428	16,412	6,483	202.0	202.0	254.9	29	2,527
E331641	Nov-15	11/05/15	64,801	28,796	8,947	14,147	5,702	180.4	180.4	254.9	29	2,235
E331641	Dec-15	12/07/15	63,332	25,410	7,797	12,157	5,456	173.9	173.9	254.9	32	1,979
			854,087	362,440	113,407	178,678	70,355			367		
E331641	Jan-16	01/08/16	57,085	23,492	7,259	11,230	5,003	131.8	131.8	254.9	32	1,784
E331641	Feb-16	02/05/16	50,570	20,979	6,474	10,062	4,443	119.9	119.9	254.9	28	1,806
E331641	Mar-16	03/07/16	52,573	21,397	6,642	10,251	4,504	116.6	116.6	254.9	31	1,696
E331641	Apr-16	04/07/16	51,794	22,747	7,044	10,928	4,775	131.8	131.8	254.9	31	1,671
E331641	May-16	05/06/16	48,232	21,747	6,740	10,941	4,066	198.7	198.7	254.9	29	1,663

Historical Energy Use

DANE COUNTY 1801 ABERG AV

													Max	
Meter	Month	Read Date	KWH	Onpk KWH	Onpk1 KWH	Onpk2 KWH	Onpk3 KWH	Onpk Demand	Monthly Demand	Cust Demand	Days Billed	Use per Day		
E331641	Jun-16	06/07/16	53,443	24,347	8,013	12,609	3,725	169.8	169.8	254.9	32	1,670		
E331641	Jul-16	07/08/16	63,994	28,559	9,395	14,892	4,272	175.2	175.2	254.9	31	2,064		
E331641	Aug-16	08/05/16	63,546	28,943	9,770	15,104	4,069	195.6	195.6	254.9	28	2,270		
E331641	Sep-16	09/08/16	70,811	32,269	10,873	16,840	4,556	195.6	195.6	202.0	34	2,083		
			512,048	224,480	72,210	112,857	39,413				276			
			2,187,241	948,782	298,117	469,551	181,114				1,007			

Historical Energy Use - Electric Meter E331641



■ Year 2014 = 821106
■ Year 2015 = 854087
■ Year 2016 = 512048

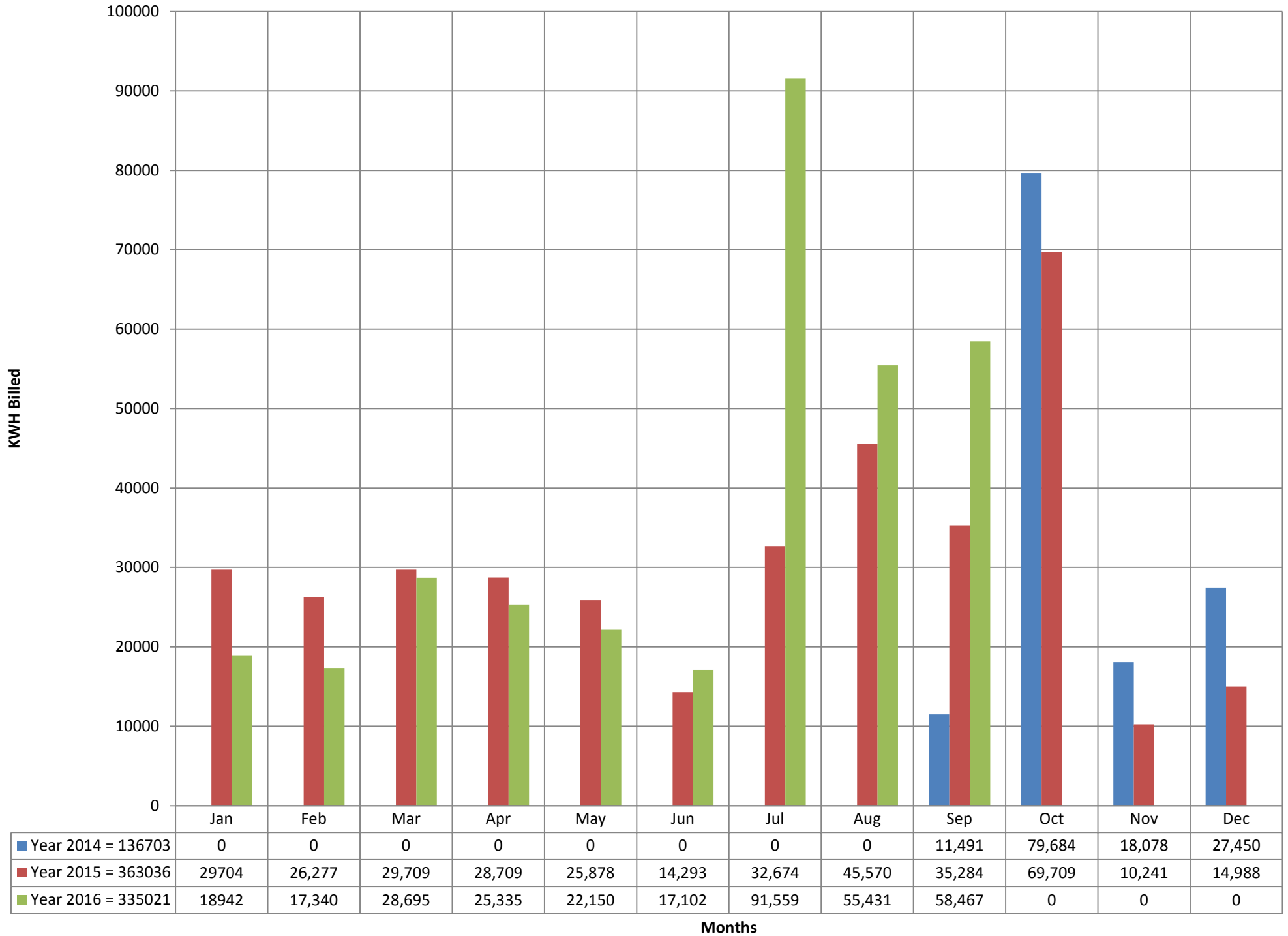
Months

Historical Energy Use

DANE COUNTY ALLIANT ENERGY CENTER 1919 ALLIANT WA BLD56

Meter	Month	Read Date	KWH	Onpk KWH	Onpk1 KWH	Onpk2 KWH	Onpk3 KWH	Onpk Demand	Max			Days Billed	Use per Day
									Monthly Demand	Cust Demand			
E329644	Sep-14	09/16/14	11,491	5,838	1,784	3,095	959	149.0	149.0	149.0	32	359	
E329644	Oct-14	10/16/14	79,684	28,831	8,139	13,508	7,184	406.1	406.1	406.1	30	2,656	
E329644	Nov-14	11/13/14	18,078	6,813	2,043	3,062	1,708	58.3	62.6	406.1	28	646	
E329644	Dec-14	12/15/14	27,450	8,659	2,577	4,025	2,057	85.3	96.7	406.1	32	858	
			136,703	50,141	14,543	23,690	11,908				122		
E329644	Jan-15	01/16/15	29,704	9,594	3,410	4,065	2,119	216.0	216.0	406.1	32	928	
E329644	Feb-15	02/16/15	26,277	7,846	2,367	3,437	2,042	122.0	122.0	406.1	31	848	
E329644	Mar-15	03/16/15	29,709	9,293	2,529	4,185	2,579	84.2	84.2	406.1	28	1,061	
E329644	Apr-15	04/16/15	28,709	8,957	2,350	3,962	2,645	128.5	128.5	406.1	31	926	
E329644	May-15	05/15/15	25,878	8,761	2,456	3,967	2,338	158.8	158.8	406.1	29	892	
E329644	Jun-15	06/15/15	14,293	4,023	1,290	1,729	1,004	73.4	124.2	406.1	31	461	
E329644	Jul-15	07/16/15	32,674	13,812	3,578	6,516	3,718	212.8	213.3	406.1	31	1,054	
E329644	Aug-15	08/17/15	45,570	13,806	3,881	6,670	3,255	241.4	241.9	406.1	32	1,424	
E329644	Sep-15	09/16/15	35,284	11,345	3,482	5,605	2,258	236.0	237.6	406.1	30	1,176	
E329644	Oct-15	10/15/15	69,709	23,725	6,248	11,041	6,436	367.7	367.7	367.7	29	2,404	
E329644	Nov-15	11/13/15	10,241	3,131	904	1,340	887	58.3	61.0	367.7	29	353	
E329644	Dec-15	12/15/15	14,988	4,141	1,141	1,820	1,180	72.4	78.8	367.7	32	468	
			363,036	118,434	33,636	54,337	30,461				365		
E329644	Jan-16	01/18/16	18,942	5,332	1,435	2,412	1,485	65.3	78.8	367.7	34	557	
E329644	Feb-16	02/15/16	17,340	5,295	1,359	2,337	1,599	54.0	64.3	367.7	28	619	
E329644	Mar-16	03/15/16	28,695	9,223	2,420	4,336	2,467	80.5	124.2	367.7	29	989	
E329644	Apr-16	04/15/16	25,335	9,282	2,772	4,119	2,391	72.4	73.4	367.7	31	817	
E329644	May-16	05/16/16	22,150	6,258	1,741	2,794	1,723	88.0	108.5	367.7	31	715	
E329644	Jun-16	06/15/16	17,102	6,115	1,563	2,943	1,609	194.9	194.9	367.7	30	570	
E329644	Jul-16	07/18/16	91,559	32,376	9,711	14,778	7,887	400.1	400.1	400.1	33	2,775	
E329644	Aug-16	08/09/16	55,431	20,869	5,841	9,649	5,379	221.9	223.0	400.1	22	2,520	
E329644	Sep-16	09/16/16	58,467	20,911	6,087	9,859	4,965	219.0	219.0	400.1	38	1,539	
			335,021	115,661	32,929	53,227	29,505				276		
			834,760	284,236	81,108	131,254	71,874				763		

Historical Energy Use - Electric Meter E329644



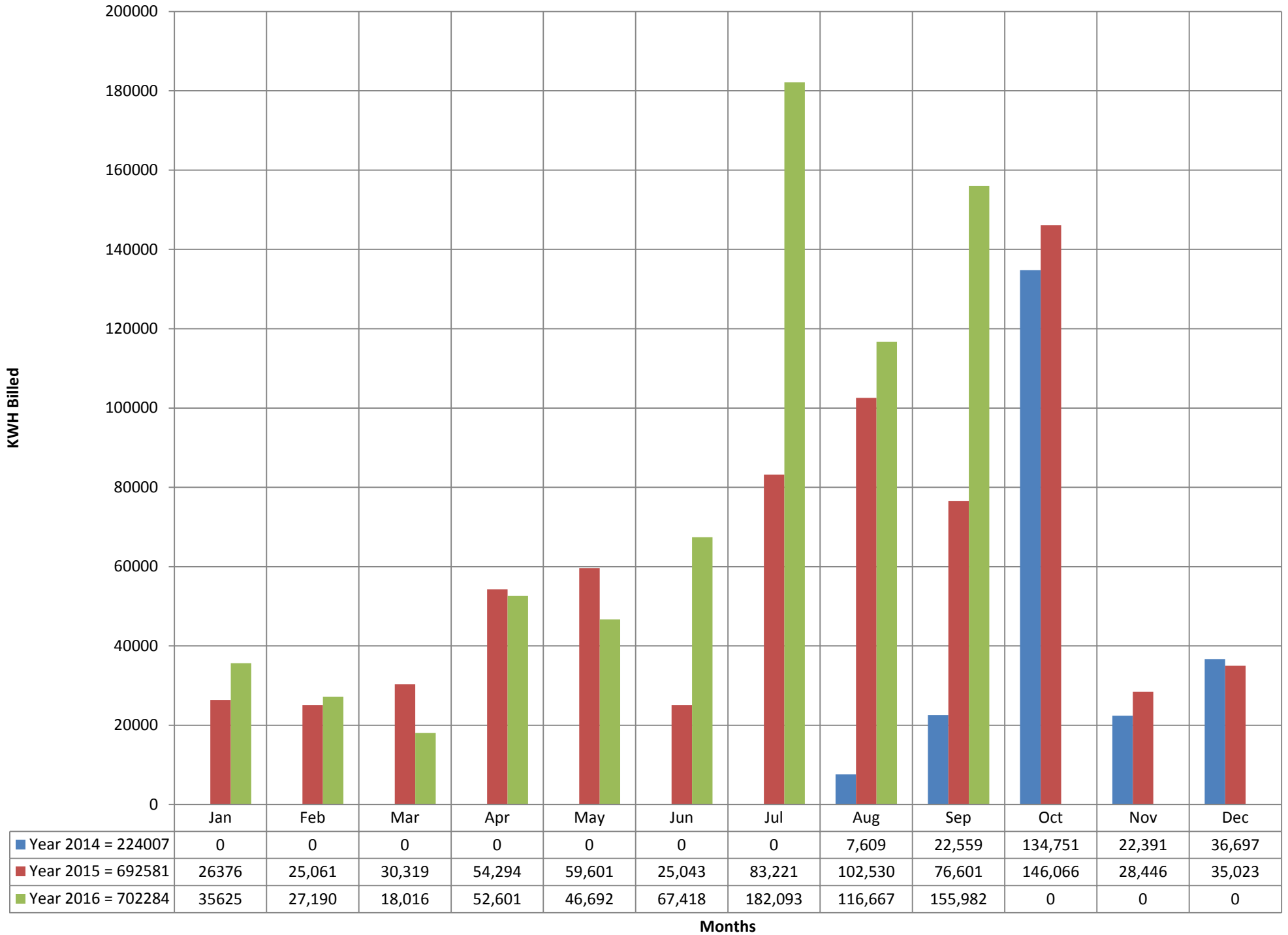
Months

Historical Energy Use

DANE COUNTY ALLIANT ENERGY CENTER 1919 ALLIANT WA BLD34

Meter	Month	Read Date	KWH	Onpk KWH	Onpk1 KWH	Onpk2 KWH	Onpk3 KWH	Onpk Demand	Max	Cust Demand	Days Billed	Use per Day
									Monthly Demand			
E329643	Aug-14	08/15/14	7,609	4,319	1,297	2,357	665	61.9	61.9	61.9	23	331
E329643	Sep-14	09/16/14	22,559	12,374	4,428	6,595	1,351	344.2	367.2	367.2	32	705
E329643	Oct-14	10/16/14	134,751	48,665	13,486	22,749	12,430	641.5	641.5	641.5	30	4,492
E329643	Nov-14	11/13/14	22,391	8,104	2,942	3,600	1,562	93.6	96.5	641.5	28	800
E329643	Dec-14	12/15/14	36,697	11,435	3,619	5,427	2,389	241.9	393.8	641.5	32	1,147
			224,007	84,897	25,772	40,728	18,397				145	
E329643	Jan-15	01/16/15	26,376	9,448	3,034	4,282	2,132	460.8	460.8	641.5	32	824
E329643	Feb-15	02/16/15	25,061	8,618	3,041	3,658	1,919	89.3	90.7	641.5	31	808
E329643	Mar-15	03/16/15	30,319	10,655	3,247	4,640	2,768	100.8	100.8	641.5	28	1,083
E329643	Apr-15	04/16/15	54,294	20,675	6,017	9,225	5,433	146.9	146.9	641.5	31	1,751
E329643	May-15	05/15/15	59,601	20,294	6,263	8,987	5,044	241.9	241.9	641.5	29	2,055
E329643	Jun-15	06/15/15	25,043	8,129	3,194	3,407	1,528	100.8	103.0	641.5	31	808
E329643	Jul-15	07/16/15	83,221	34,418	9,034	16,114	9,270	399.6	399.6	641.5	31	2,685
E329643	Aug-15	08/17/15	102,530	34,641	9,214	17,871	7,556	413.3	419.0	641.5	32	3,204
E329643	Sep-15	09/16/15	76,601	22,868	7,115	11,144	4,609	383.8	394.6	641.5	30	2,553
E329643	Oct-15	10/15/15	146,066	50,052	12,956	23,700	13,396	630.0	630.0	630.0	29	5,037
E329643	Nov-15	11/13/15	28,446	9,791	4,139	3,972	1,680	230.4	411.1	630.0	29	981
E329643	Dec-15	12/15/15	35,023	9,872	3,406	4,187	2,279	212.4	384.5	630.0	32	1,094
			692,581	239,461	70,660	111,187	57,614				365	
E329643	Jan-16	01/18/16	35,625	10,080	3,208	4,304	2,568	96.5	226.8	630.0	34	1,048
E329643	Feb-16	02/15/16	27,190	9,241	2,989	3,990	2,262	103.0	213.8	630.0	28	971
E329643	Mar-16	03/15/16	18,016	6,147	1,817	2,640	1,690	72.7	78.5	630.0	29	621
E329643	Apr-16	04/15/16	52,601	20,238	6,052	9,069	5,117	357.8	357.8	630.0	31	1,697
E329643	May-16	05/16/16	46,692	16,689	5,191	7,471	4,027	272.2	272.2	630.0	31	1,506
E329643	Jun-16	06/15/16	67,418	26,808	7,425	12,600	6,783	381.6	391.0	630.0	30	2,247
E329643	Jul-16	07/18/16	182,093	65,770	19,696	31,397	14,677	730.1	730.1	730.1	33	5,518
E329643	Aug-16	08/09/16	116,667	44,762	12,734	20,680	11,348	496.8	496.8	730.1	22	5,303
E329643	Sep-16	09/16/16	155,982	61,821	18,627	29,021	14,173	362.4	408.0	730.1	38	4,105
			702,284	261,556	77,739	121,172	62,645				276	
			1,618,872	585,914	174,171	273,087	138,656				786	

Historical Energy Use - Electric Meter E329643



Months