



Col. Zadok Magruder High School

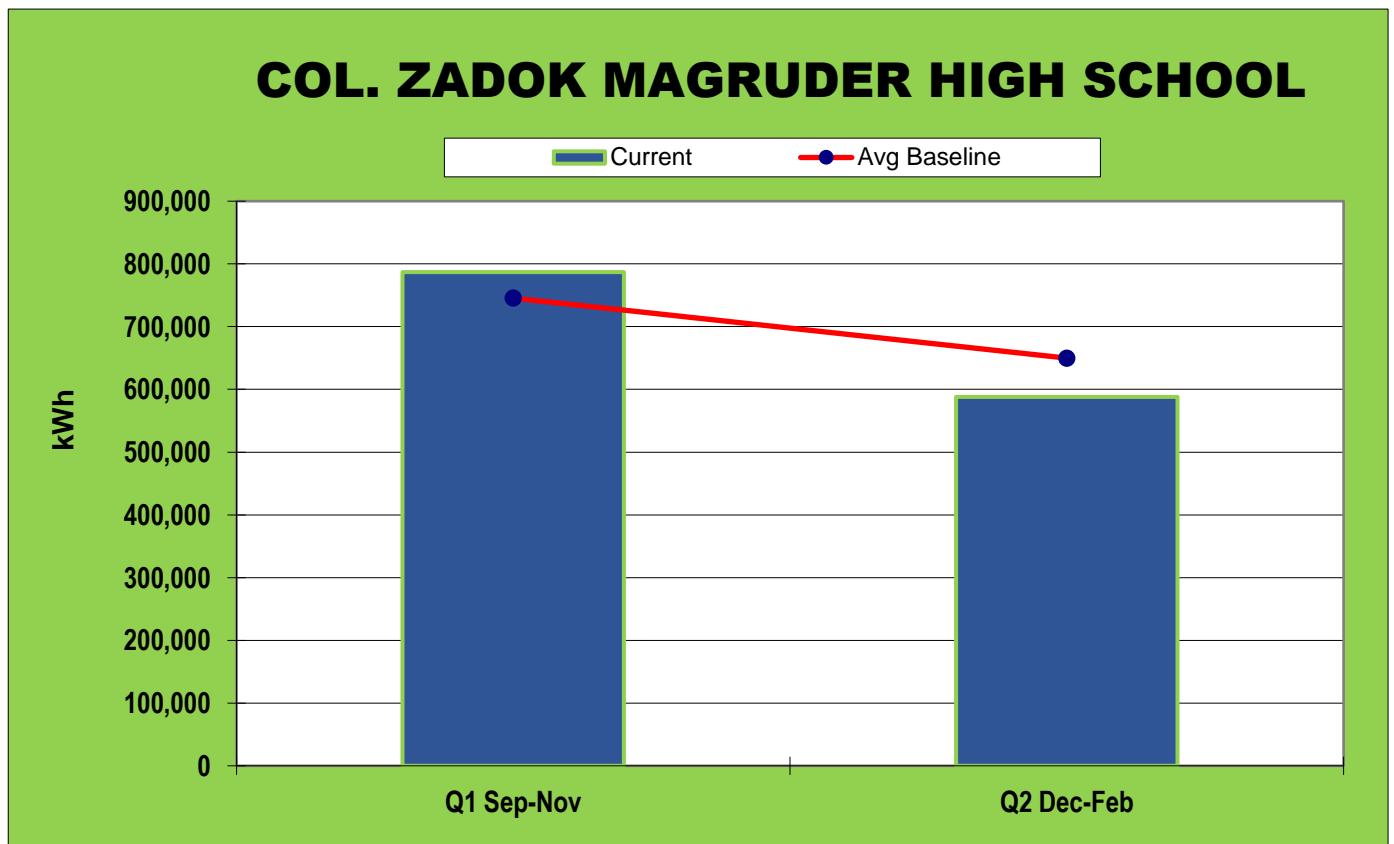
Electrical Consumption (kWh)

School Year 2019-2020 vs. Average Baseline Years 2014-2019

ENERGY CHART

	kWh	kWh	Quarter (Q)	kWh	YTD	Current Quarter
Month	Current	Avg Baseline	%Change	Current YTD	% Change	Actual kWh/Sq.Ft.
Q1 Sep-Nov	786,928	745,426	6%	786,928	6%	2.66 (kWh/SqFt)
Q2 Dec-Feb	588,056	649,827	-10%	1,374,984	-1%	1.99 (kWh/SqFt)
2019-2020	1,374,984	1,395,253	-1%	1,374,984	-1%	4.65 (kWh/SqFt)

*Due to COVID-19 school closings and limited use of school buildings, energy data for 2019-20 Q3 (Mar-May) and Q4 (Jun-Aug) will not be published.



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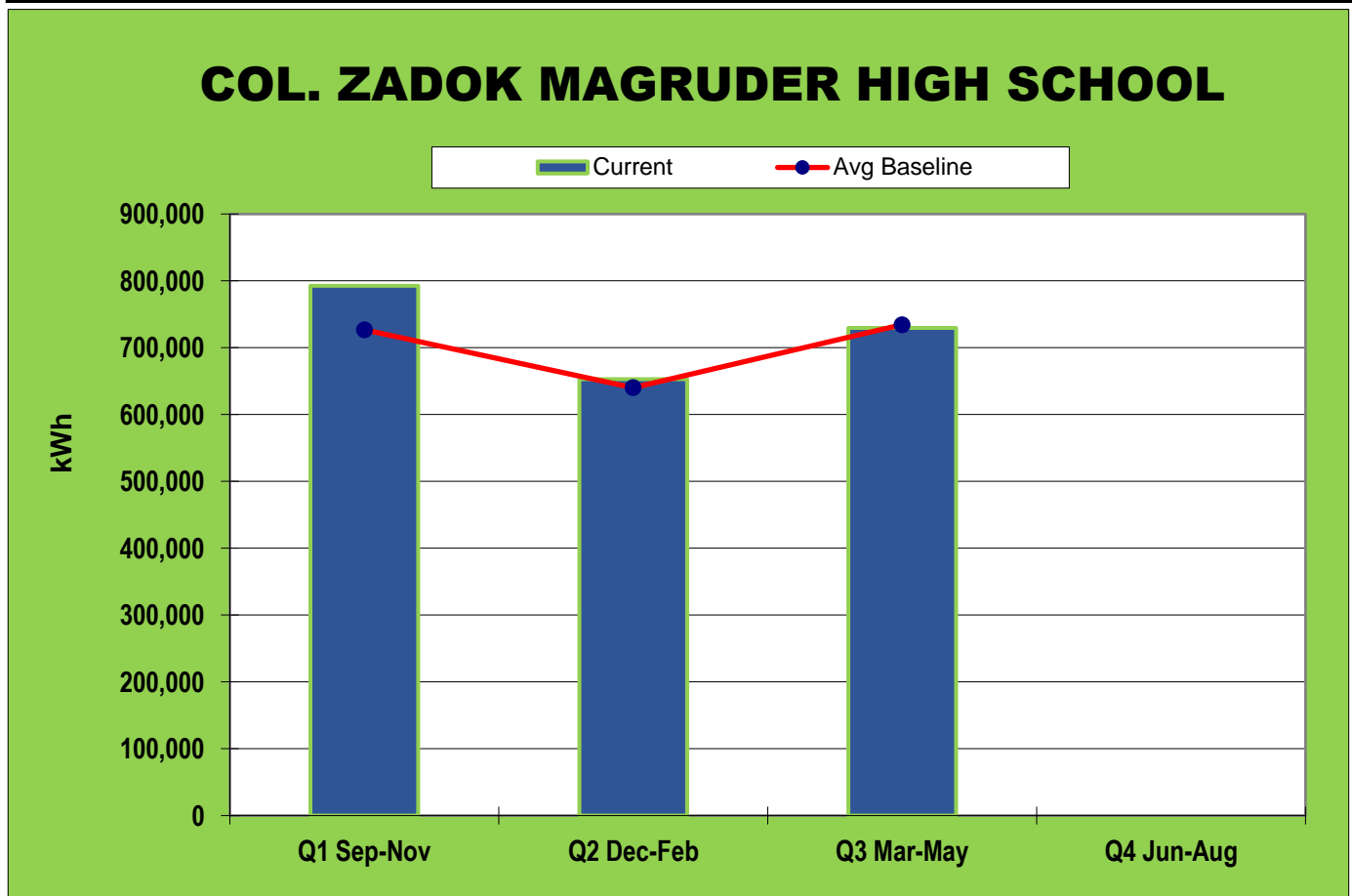
Col. Zadok Magruder High School

Electrical Consumption (kWh)

School Year 2018-2019 vs. Average Baseline Years 2013-2018

ENERGY CHART

	kWh	kWh	Quarter	kWh	YTD	Current Quarter
Month	Current	Avg Baseline	%Change	Current YTD	% Change	Actual kWh/Sq.Ft.
Q1 Sep-Nov	792,843	726,688	9%	792,843	9%	2.68 (kWh/SqFt)
Q2 Dec-Feb	652,717	640,126	2%	1,445,560	6%	2.21 (kWh/SqFt)
Q3 Mar-May	729,586	734,458	-1%	2,175,146	4%	2.47 (kWh/SqFt)
Q4 Jun-Aug			Q4 Data Not Available			
2018-2019	2,175,146	2,101,272	4%	2,175,146	4%	7.36 (kWh/SqFt)



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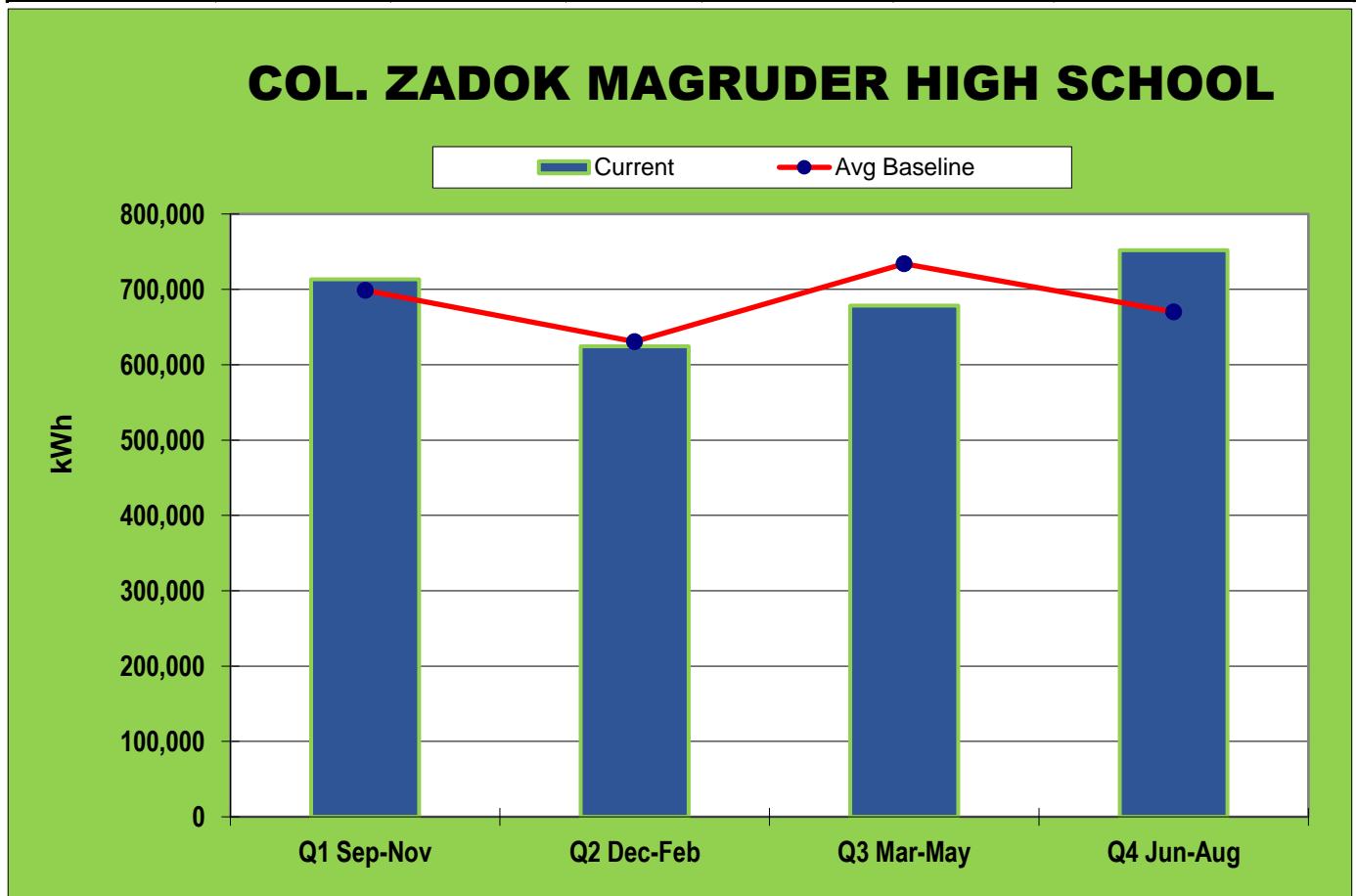
COL. ZADOK MAGRUDER HIGH SCHOOL

Electrical Consumption (kWh)

School Year 2017-2018 vs. Average Baseline Years 2012-2017

ENERGY CHART

	kWh	kWh	Quarter	kWh	YTD	Current Quarter
Month	Current	Avg Baseline	%Change	Current YTD	% Change	Actual kWh/Sq.Ft.
Q1 Sep-Nov	713,437	698,807	2%	713,437	2%	2.41 (kWh/SqFt)
Q2 Dec-Feb	624,388	630,607	-1%	1,337,825	1%	2.11 (kWh/SqFt)
Q3 Mar-May	678,406	733,923	-8%	2,016,231	-2%	2.30 (kWh/SqFt)
Q4 Jun-Aug	752,051	670,001	12%	2,768,282	1%	2.55 (kWh/SqFt)
2017-18	2,768,282	2,733,338	1%	2,768,282	1%	9.37 (kWh/SqFt)



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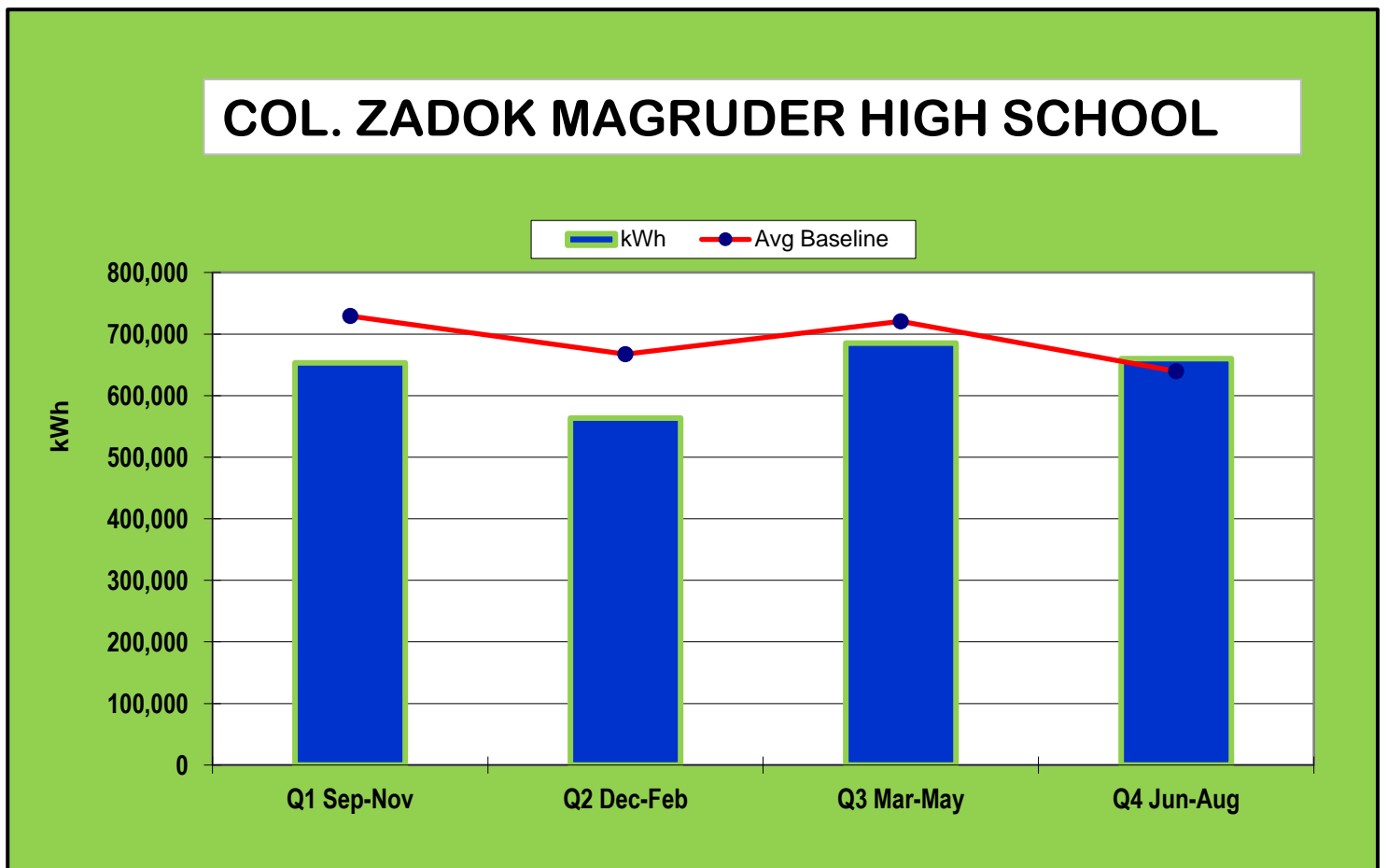
COL. ZADOK MAGRUDER HIGH SCHOOL

Electrical Consumption (kWh)

School Year 2016-17 vs. Avg Baseline 2011-2016

ENERGY CHART

Month	Current kWh	Avg Baseline kWh	%Change Quarter	Current YTD kWh	% Change YTD	Current Quarter Actual kWh/SqFt.
Q1 Sep-Nov	653,326	729,222	-10%	653,326	-10%	2.21 (kWh/SqFt)
Q2 Dec-Feb	563,359	667,255	-16%	1,216,685	-13%	1.91 (kWh/SqFt)
Q3 Mar-May	685,379	720,661	-5%	1,902,064	-10%	2.32 (kWh/SqFt)
Q4 Jun-Aug	660,219	639,529	3%	2,562,283	-7%	2.23 (kWh/SqFt)
2016-17	2,562,283	2,756,667	-7%	2,562,283	-7%	8.67 (kWh/SqFt)



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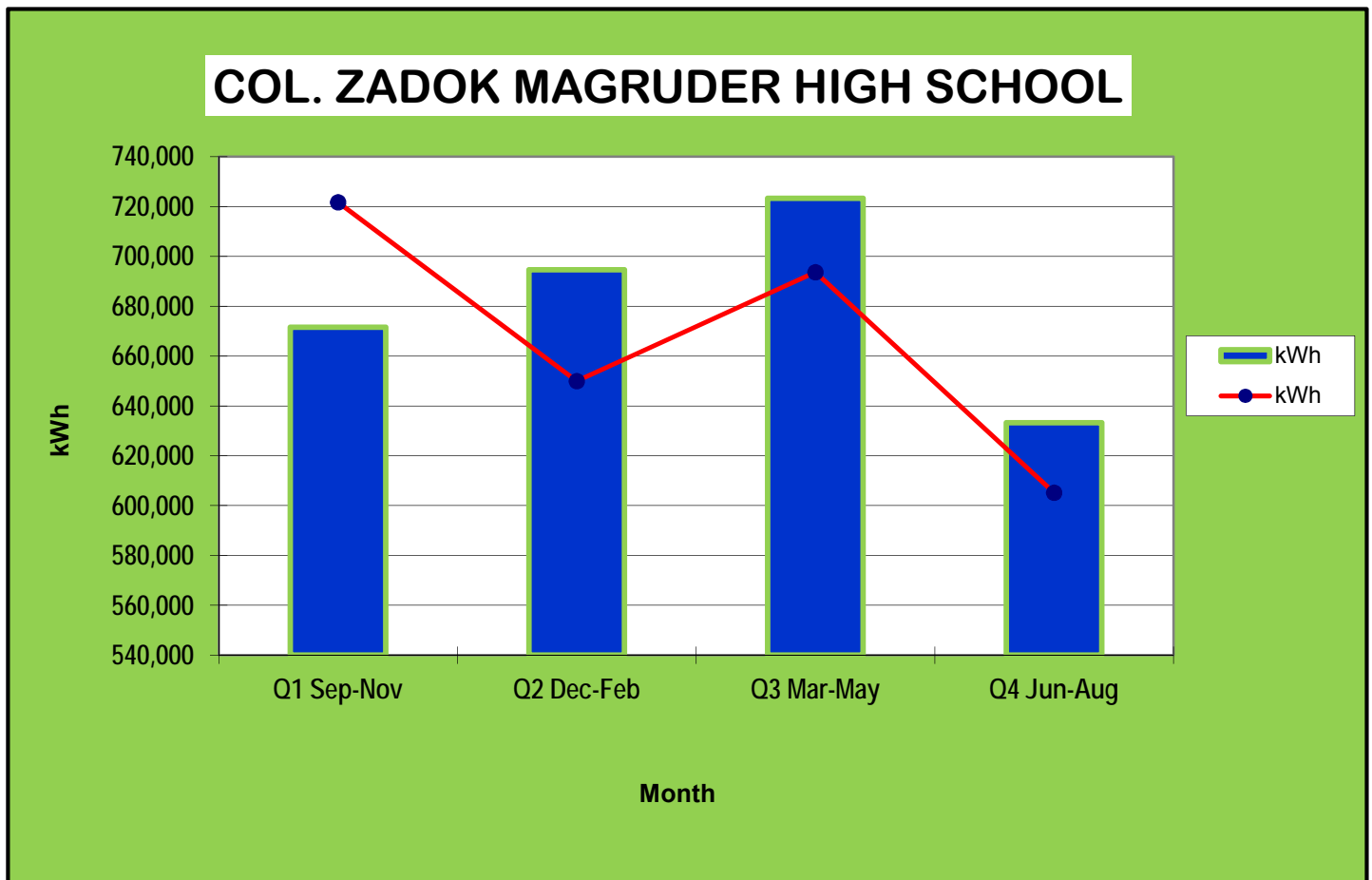
As of: 2/24/2020



COL. ZADOK MAGRUDER HIGH SCHOOL
Electrical Consumption (kWh)
School Year (2015-16) vs. Average Baseline (2010-15)

ENERGY CHART

Month	Current kWh	Avg Baseline kWh	%Change Quarter	Current YTD kWh	% Change YTD	Current Quarter Actual kWh/Sq.Ft.
Q1 Sep-Nov	671,601	721,743	-7%	671,601	-7% (Q1)	2.27 (kWh/SqFt)
Q2 Dec-Feb	694,599	649,956	7%	1,366,200	0% (Q1-Q2)	2.35 (kWh/SqFt)
Q3 Mar-May	723,292	693,599	4%	2,089,492	1% (Q1-Q3)	2.45 (kWh/SqFt)
Q4 Jun-Aug	633,256	605,204	5%	2,722,748	2% (Q1-Q4)	2.14 (kWh/SqFt)
Total 2015-16	2,722,748	2,670,502	2%	2,722,748	2%	9.21 (kWh/SqFt)



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