



# Gaithersburg High School

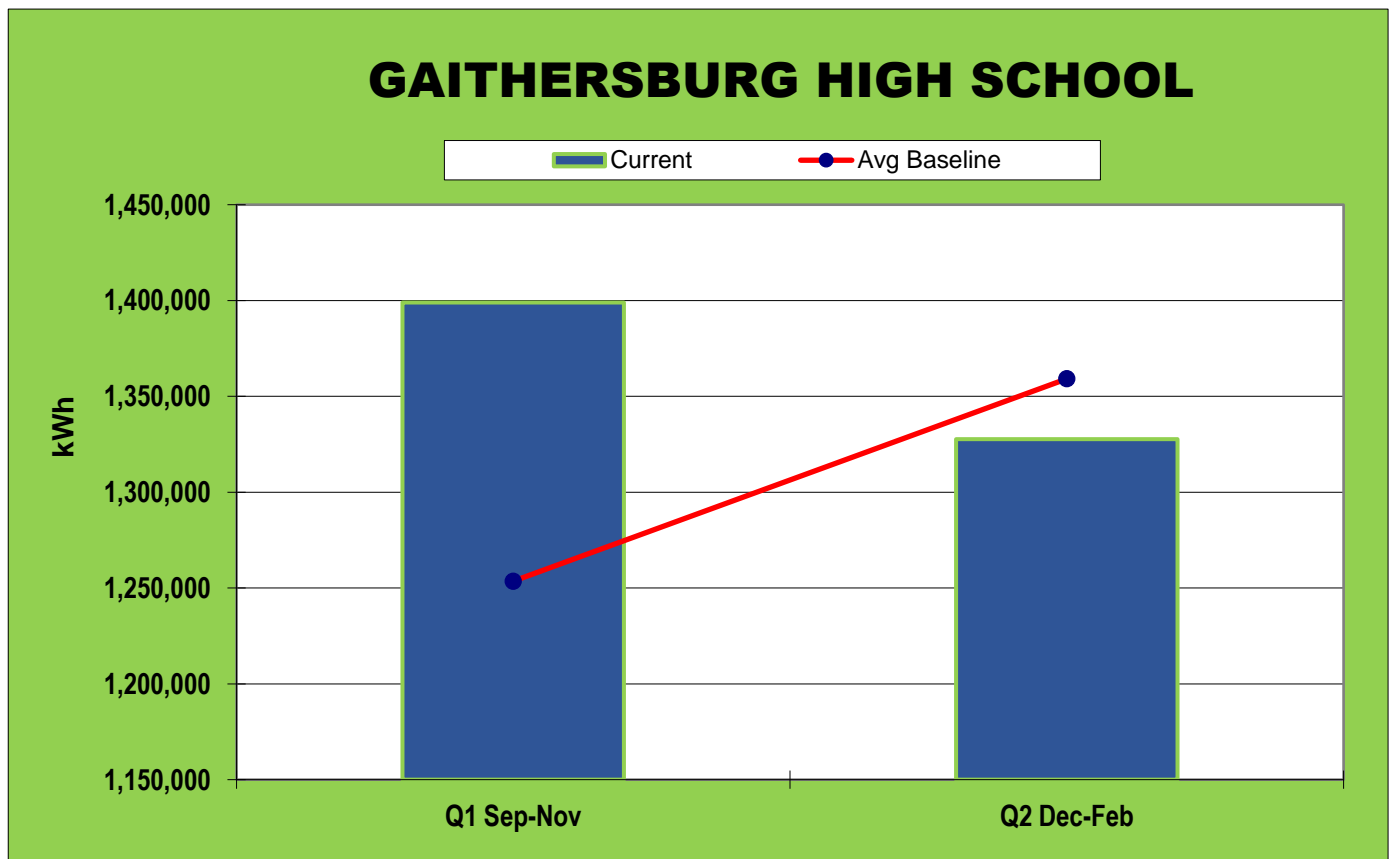
Electrical Consumption (kWh)

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	1,398,959	1,253,573	12%	1,398,959	12%	3.28 (kWh/SqFt)
Q2 Dec-Feb	1,327,718	1,359,154	-2%	2,726,677	4%	3.11 (kWh/SqFt)
<b>2019-2020</b>	<b>2,726,677</b>	<b>2,612,727</b>	<b>4%</b>	<b>2,726,677</b>	<b>4%</b>	<b>6.38 (kWh/SqFt)</b>

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school closings and limited use of school buildings, energy data for 2019-20 Q3 (Mar-May) and Q4 (Jun-Aug) will not be published.



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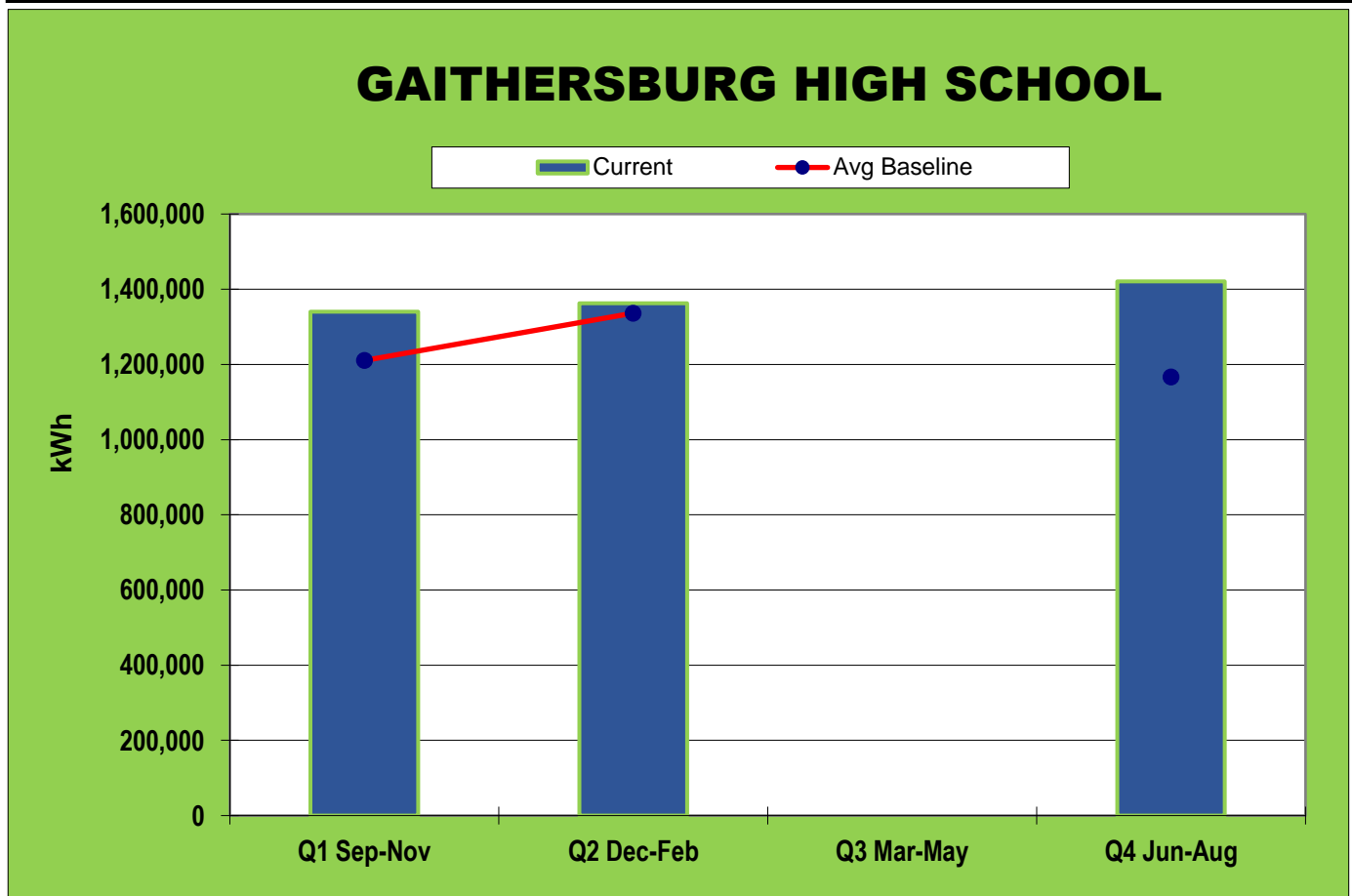
# Gaithersburg High School

Electrical Consumption (kWh)

School Year 2018-2019 vs. Average Baseline Years 2014-2018

## ENERGY CHART

	kWh	kWh	Quarter	kWh	YTD	Current Quarter
Month	Current	Avg Baseline	%Change	Current YTD	% Change	Actual kWh/Sq.Ft.
Q1 Sep-Nov	1,340,101	1,210,556	11%	1,340,101	11%	3.14 (kWh/SqFt)
Q2 Dec-Feb	1,363,046	1,336,431	2%	2,703,147	6%	3.19 (kWh/SqFt)
Q3 Mar-May	Q3 Data Not Available					
Q4 Jun-Aug	1,420,698	1,166,721	22%	1,420,698	11%	3.33 (kWh/SqFt)
<b>2018-2019</b>	<b>4,123,845</b>	<b>3,713,707</b>	<b>11%</b>	<b>4,123,845</b>	<b>11%</b>	<b>9.66 (kWh/SqFt)</b>



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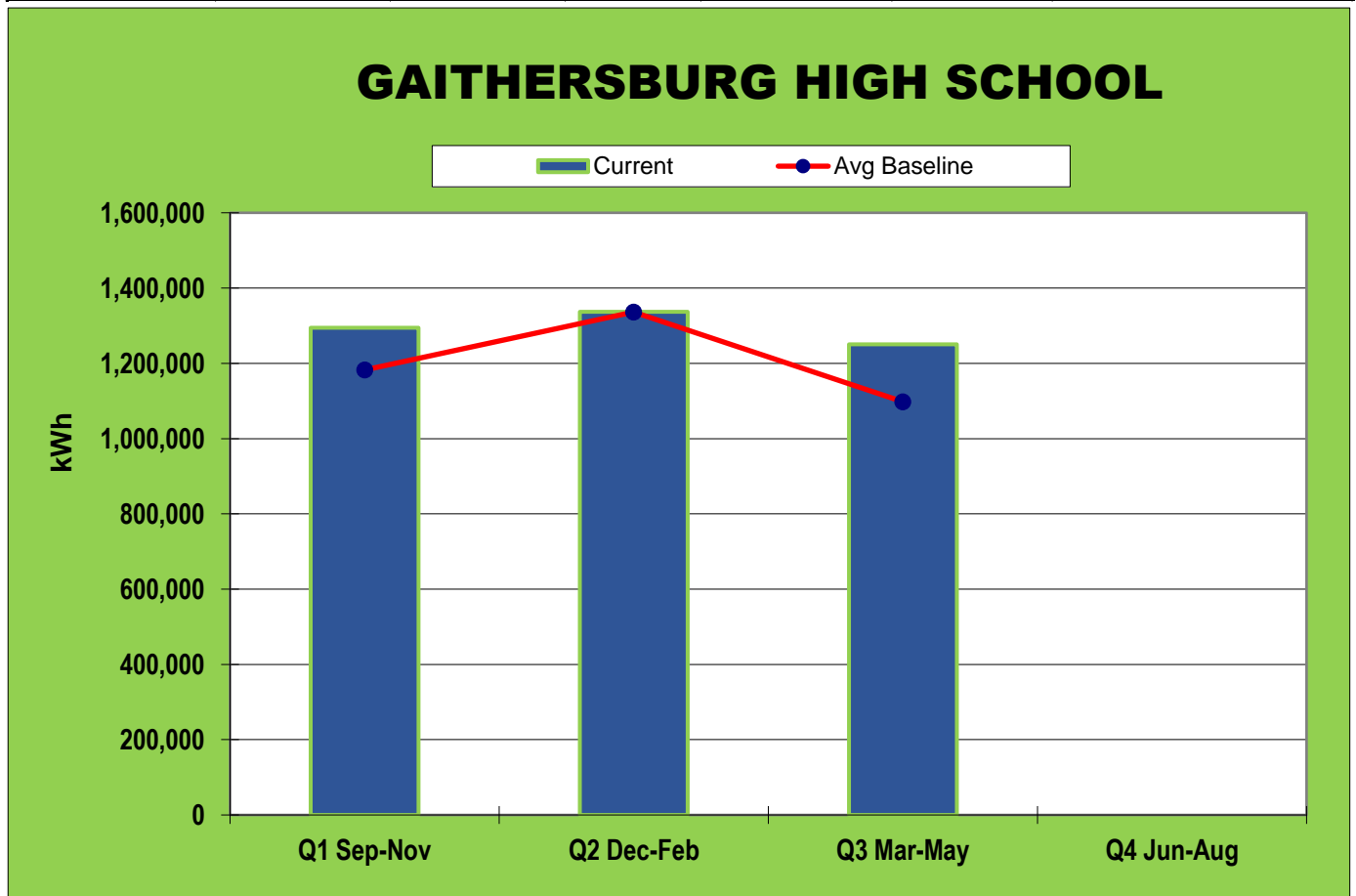
# GAITHERSBURG HIGH SCHOOL

Electrical Consumption (kWh)

School Year 2017-2018 vs. Average Baseline Years 2014-2017

## ENERGY CHART

	kWh	kWh	Quarter	kWh	YTD	Current Quarter
Month	Current	Avg Baseline	%Change	Current YTD	% Change	Actual kWh/Sq.Ft.
Q1 Sep-Nov	1,294,702	1,182,508	9%	1,294,702	9%	3.03 (kWh/SqFt)
Q2 Dec-Feb	1,336,952	1,336,257	0%	2,631,654	4%	3.13 (kWh/SqFt)
Q3 Mar-May	1,250,545	1,097,969	14%	3,882,199	7%	2.93 (kWh/SqFt)
Q4 Jun-Aug	Q4 Data Not Available					
<b>2017-18</b>	<b>3,882,199</b>	<b>3,616,733</b>	<b>7%</b>	<b>3,882,199</b>	<b>7%</b>	<b>9.09 (kWh/SqFt)</b>



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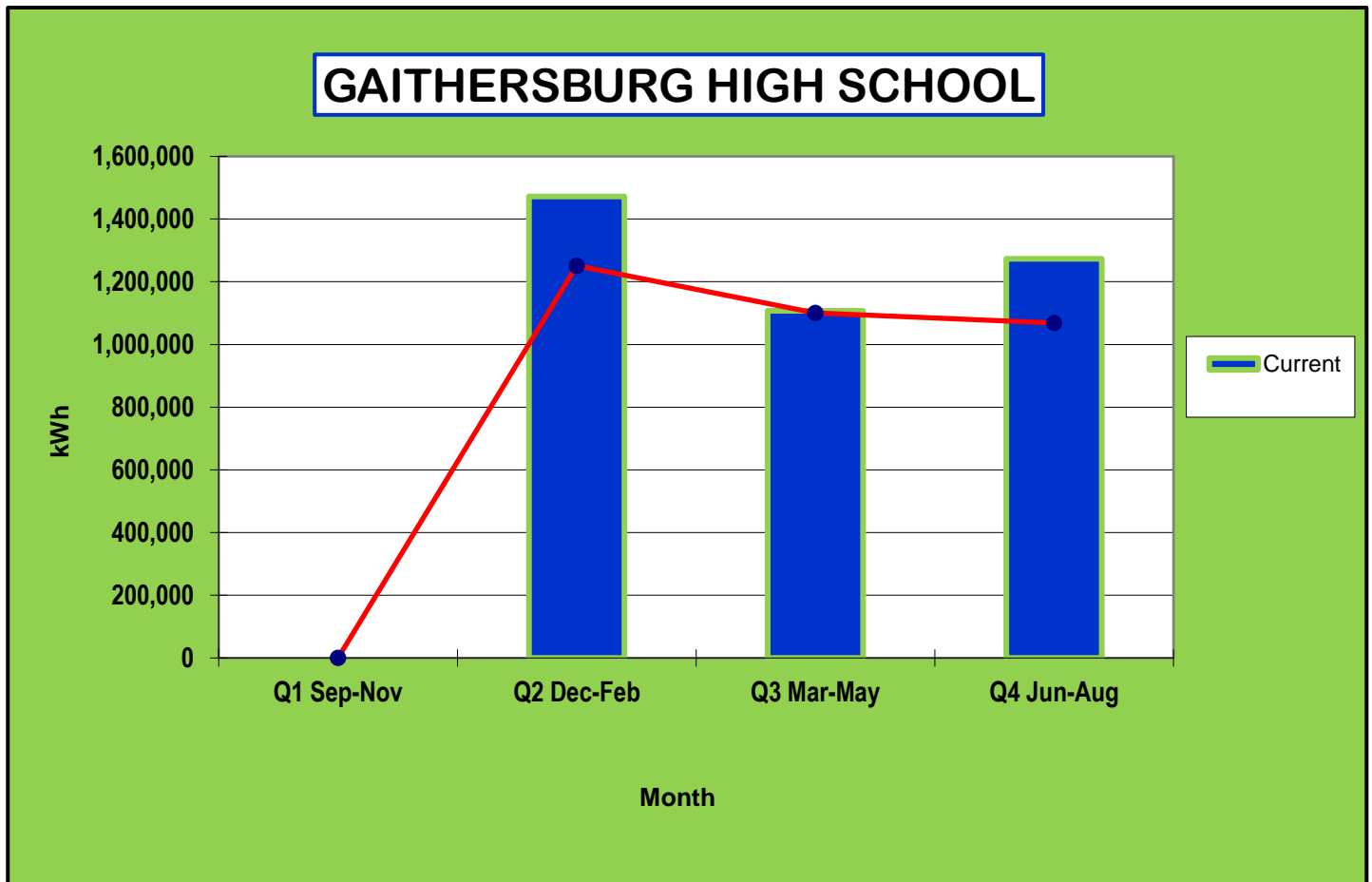
# GAITHERSBURG HIGH SCHOOL

Electrical Consumption (kWh)

School Year 2016-17 vs. Avg Baseline 2014-2016

## ENERGY CHART

Month	kWh	kWh	Quarter	kWh	YTD	Current Quarter
	Current	Avg Baseline	%Change	Current YTD	% Change	Actual kWh/Sq.Ft.
Q1 Sep-Nov	0	DNA		0		
Q2 Dec-Feb	1,472,084	1,251,217	18%	1,472,084	18%	3.45 (kWh/SqFt)
Q3 Mar-May	1,107,447	1,100,755	1%	2,579,531	10%	2.59 (kWh/SqFt)
Q4 Jun-Aug	1,273,615	1,068,487	19%	3,853,146	13%	2.98 (kWh/SqFt)
<b>2016-17</b>	<b>3,853,146</b>	<b>3,420,459</b>	<b>13%</b>	<b>3,853,146</b>	<b>13%</b>	<b>9.02 (kWh/SqFt)</b>



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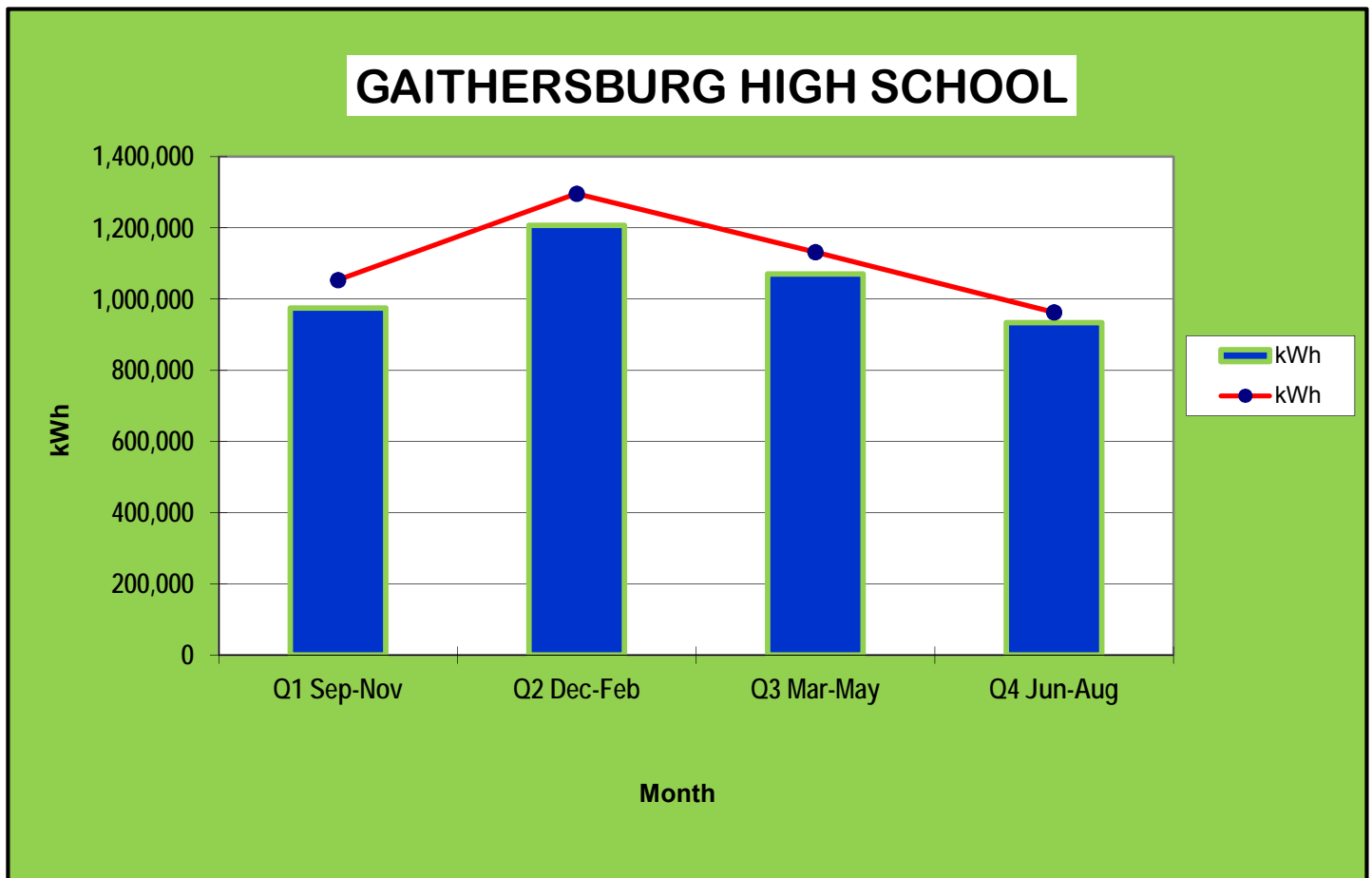
# GAITHERSBURG HIGH SCHOOL

## Electrical Consumption (kWh)

### School Year (2015-16) vs. Average Baseline (2014-15)

## ENERGY CHART

Month	Current kWh	Avg Baseline kWh	%Change Quarter	Current YTD kWh	% Change YTD	Current Quarter Actual kWh/Sq.Ft.
Q1 Sep-Nov	974,930	1,053,523	-7%	974,930	-7% (Q1)	2.28 (kWh/SqFt)
Q2 Dec-Feb	1,206,698	1,295,736	-7%	2,181,628	-7% (Q1-Q2)	2.83 (kWh/SqFt)
Q3 Mar-May	1,069,952	1,131,558	-5%	3,251,580	-7% (Q1-Q3)	2.51 (kWh/SqFt)
Q4 Jun-Aug	933,427	962,987	-3%	4,185,007	-6% (Q1-Q4)	2.19 (kWh/SqFt)
<b>Total 2015-16</b>	<b>4,185,007</b>	<b>4,443,804</b>	<b>-6%</b>	<b>4,185,007</b>	<b>-6%</b>	<b>9.80 (kWh/SqFt)</b>



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