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FY 2019 Weighted Voting Update

Kentucky Municipal Energy Agency



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FY 2019 Weighted Voting Update

- Weighted vote calculation is updated annually to reflect Members' annual energy requirements
- Calculation of weighted votes is determined by KyMEA Bylaws, Article II, Section 10
- For primary delivery points, metered amounts are loss-adjusted to transmission-level amounts
- FY 2019 weighted votes have been updated to reflect energy purchases for 12 months ending June 2018
- Update shows very little change in FY 2019 weighted votes versus FY 2018 amounts

Calculation of Weighted Votes

Excerpt from KyMEA Bylaws -- Article II, Section 10

Section 10. For the purpose of determining a Weighted Vote as described in Article III, Section 3 of the Agency Agreement, the number of weighted votes of each Member shall be based upon the following formula:

$$(MTER \div TERAM) \times 100$$

For the purpose of the formula, “*MTER*” means a Member’s total energy requirements purchased or consumed during the Agency’s preceding fiscal year by such Member from any resource designated by the Agency as a resource controlled, managed or dispatched by the Agency measured at or adjusted to the points of delivery from the transmission system and “*TERAM*” means the sum of the *MTER* quantities determined for all Members for the preceding fiscal year of the Agency. Each Member’s number of weighted votes as determined by the formula shall be rounded to the nearest one-tenth.

For the period prior to the provision of power supply to a Member by the Agency, the Member’s energy requirements shall be based on the appropriate amounts purchased or consumed under the Member’s existing power supply arrangements.

FY 2019 Weighted Voting

Annual update of Weighted Voting for FY 2019 is included on the following page

KyMEA Weighted Voting for FY 2019

Voting Member	MWh	All KyMEA Members		AR Members	
		Votes	% of Total	Votes	% of Total
1 Barbourville	91,892	4.1	4.09%	4.1	7.13%
2 Bardwell	8,976	0.4	0.40%	0.4	0.70%
3 Benham	6,549	0.3	0.30%	-	n/a
4 Berea	131,028	5.8	5.79%	-	n/a
5 Corbin	83,951	3.7	3.69%	3.7	6.43%
6 Falmouth	19,756	0.9	0.90%	0.9	1.57%
7 Frankfort	707,052	31.2	31.14%	31.2	54.26%
8 Madisonville	299,750	13.2	13.17%	13.2	22.96%
9 OMU	829,368	36.6	36.53%	-	n/a
10 Paris	60,742	2.7	2.69%	2.7	4.70%
11 Providence	29,119	1.3	1.30%	1.3	2.26%
TOTALS	2,268,184	100.2	100.00%	57.5	100.00%

Notes:

Weighted Votes effective July 1, 2018

Energy amounts above based on FY 2018 Energy Requirements loss-adjusted to transmission service level

File: KyMEA Cost Allocation and Voting - FY 2019.xlsx

FY 2016 – 2018 Energy Purchases Comparison

Comparison of energy purchases for FY 2016, FY 2017, and FY 2018 is included on following page for information

Year-to-Year Comparison of Energy Purchases by Member

Municipal	FY 2018		FY 2017		FY 2016	
	At Transmission Level		At Transmission Level		At Transmission Level	
	MWh	% of Total	MWh	% of Total	MWh	% of Total
1 Barbourville	91,892	4.1%	90,484	4.0%	89,945	4.0%
2 Bardwell	8,976	0.4%	8,971	0.4%	8,817	0.4%
3 Benham	6,549	0.3%	5,927	0.3%	6,096	0.3%
4 Berea	131,028	5.8%	125,454	5.5%	124,029	5.5%
5 Corbin	83,951	3.7%	82,395	3.6%	81,261	3.6%
6 Falmouth	19,756	0.9%	19,524	0.9%	19,358	0.9%
7 Frankfort	707,052	31.2%	702,806	31.1%	703,181	31.2%
8 Madisonville	299,750	13.2%	303,936	13.4%	300,072	13.3%
9 OMU	829,368	36.6%	833,428	36.9%	834,067	37.0%
10 Paris	60,742	2.7%	58,949	2.6%	59,563	2.6%
11 Providence	29,119	1.3%	29,183	1.3%	29,765	1.3%
TOTALS	2,268,184	100.0%	2,261,056	100.0%	2,256,154	100.0%

Year-to-Year Change

Difference -- Current Year less Previous Year

Municipal	FY 2018 - FY 2017		FY 2017 - FY 2016		FY 2016 - FY 2015	
	Diff (MWh)	Diff (%)	Diff (MWh)	Diff (%)	Diff (MWh)	Diff (%)
1 Barbourville	1,408	0.05%	539	0.02%	(5,111)	-0.15%
2 Bardwell	5	0.00%	154	0.01%	(224)	0.00%
3 Benham	622	0.03%	(169)	-0.01%	(590)	-0.02%
4 Berea	5,574	0.23%	1,425	0.05%	(7,155)	-0.22%
5 Corbin	1,556	0.06%	1,134	0.04%	(2,814)	-0.06%
6 Falmouth	232	0.01%	166	0.01%	(512)	-0.01%
7 Frankfort	4,246	0.09%	(375)	-0.08%	(12,505)	-0.01%
8 Madisonville	(4,185)	-0.23%	3,864	0.14%	(4,427)	0.03%
9 OMU	(4,060)	-0.29%	(639)	-0.11%	(252)	0.62%
10 Paris	1,793	0.07%	(614)	-0.03%	(4,201)	-0.14%
11 Providence	(63)	-0.01%	(582)	-0.03%	(1,315)	-0.03%
TOTALS	7,127	0.00%	4,903	0.00%	(39,105)	0.00%