



FY2021 Weighted Voting Update

July 23, 2020

FY2021 Weighted Voting Update

- 1. Weighted vote calculation is updated annually to reflect Members' annual energy requirements**
- 2. Calculation of weighted votes is determined by KYMEA Bylaws, Article II, Section 10**
- 3. For the primary delivery points, metered amounts are loss-adjusted to transmission-level amounts**
- 4. FY2021 weighted votes have been updated to reflect purchases for 12 months ending June 2020**
- 5. Update shows very little change in FY2021 weighted votes versus FY2020 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 2021 Weighted Voting

Annual update of Weighted Voting for FY2021 is included on the following page

KYMEA Weighted Voting for FY2021

	Voting Member	MWh	All KYMEA Members		AR Members	
			Votes	% of Total	Votes	% of Total
1	Barbourville	85,997	4.0	4.01%	4.0	7.05%
2	Bardwell	8,532	0.4	0.40%	0.4	0.71%
3	Benham	5,992	0.3	0.28%	-	n/a
4	Berea	126,025	5.9	5.88%	-	n/a
5	Corbin	81,352	3.8	3.80%	3.8	6.70%
6	Falmouth	19,017	0.9	0.89%	0.9	1.59%
7	Frankfort	655,213	30.6	30.57%	30.6	53.97%
8	Madisonville	278,048	13.0	12.97%	13.0	22.93%
9	Owensboro	795,871	37.1	37.14%	-	n/a
10	Paris	60,211	2.8	2.81%	2.8	4.94%
11	Providence	26,745	1.2	1.25%	1.2	2.12%
TOTALS		2,143,003	100.0	100.00%	56.7	100.00%

Notes:

Weighted Votes effective July 1, 2020

Energy amounts above based on FY2020 Energy Requirements loss-adjusted to transmission service level

File: KYMEA_Member_Invoices_07-2020.xlsm

FY 2018-2020 Energy Purchases Comparison

Comparison of energy purchases for FY2018, FY2019, and FY2020 is included on the following page for information

Year-to-Year Comparison

Year-to-Year Comparison of Energy Purchases by Member

	Municipal	FY2020		FY2019		FY2018	
		MWh	% of Total	MWh	% of Total	MWh	% of Total
1	Barbourville	85,997	4.0%	89,248	4.0%	91,892	4.1%
2	Bardwell	8,532	0.4%	9,007	0.4%	8,976	0.4%
3	Benham	5,992	0.3%	6,277	0.3%	6,549	0.3%
4	Berea	126,025	5.9%	132,721	6.0%	131,028	5.8%
5	Corbin	81,352	3.8%	83,960	3.8%	83,951	3.7%
6	Falmouth	19,017	0.9%	19,242	0.9%	19,756	0.9%
7	Frankfort	655,213	30.6%	689,693	31.0%	707,052	31.2%
8	Madisonville	278,048	13.0%	289,666	13.0%	299,750	13.2%
9	Owensboro	795,871	37.1%	817,779	36.7%	829,368	36.6%
10	Paris	60,211	2.8%	60,247	2.7%	60,742	2.7%
11	Providence	26,745	1.2%	27,614	1.2%	29,119	1.3%
TOTALS		2,143,003	100.0%	2,225,454	100.0%	2,268,184	100.0%

Year-to-Year Change

	Municipal	FY2020 - FY2019		FY2019 - FY2018		FY2018 - FY2017	
		Diff (MWh)	Diff (%)	Diff (MWh)	Diff (%)	Diff (MWh)	Diff (%)
1	Barbourville	(3,251)	0.00%	(2,644)	-0.04%	1,408	0.05%
2	Bardwell	(475)	-0.01%	31	0.01%	5	0.00%
3	Benham	(285)	0.00%	(272)	-0.01%	622	0.03%
4	Berea	(6,696)	-0.08%	1,693	0.19%	5,574	0.23%
5	Corbin	(2,608)	0.02%	9	0.07%	1,556	0.06%
6	Falmouth	(225)	0.02%	(514)	-0.01%	232	0.01%
7	Frankfort	(34,480)	-0.42%	(17,359)	-0.18%	4,246	0.09%
8	Madisonville	(11,618)	-0.04%	(10,084)	-0.20%	(4,186)	-0.23%
9	Owensboro	(21,908)	0.39%	(11,589)	0.18%	(4,060)	-0.29%
10	Paris	(36)	0.10%	(495)	0.03%	1,793	0.07%
11	Providence	(869)	0.01%	(1,505)	-0.04%	(64)	-0.01%
TOTALS		(82,451)	0.00%	(42,730)	0.00%	7,128	0.00%

Actions

AR Project Committee Requested Action

- **Staff recommends the AR Project Committee approve the Weighted Voting for FY2021.**

Board Requested Action

- **Staff recommends the KYMEA Board approve the Weighted Voting for FY2021.**