



July 26, 2017

FY 2018 Cost Allocation Update

Kentucky Municipal Energy Agency



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FY 2018 Cost Allocation Update

- Cost allocation factors are updated annually
- For primary delivery points, metered amounts are loss-adjusted to transmission-level amounts
- FY 2018 cost allocation factors have been updated to reflect energy purchases for 12 months ending June 2017
- Update shows very little change in FY 2018 cost allocation factors versus FY 2017 cost allocation factors

FY 2018 CostAllocation Factors

		Task 1 AR Project <i>8 AR Project Members</i>		Task 2 AR Contract <i>AR Project Members + OMU</i>		Task 3 Transmission Services <i>10 KY Munis</i>		Task 4 KyMEA Member Services <i>All KyMEA Members</i>	
Municipal		MWh	%	MWh	%	MWh	%	MWh	%
1	Barbourville	90,484	6.98%	90,484	4.25%	90,484	6.34%	90,484	4.00%
2	Bardwell	8,971	0.69%	8,971	0.42%	8,971	0.63%	8,971	0.40%
3	Benham	-	n/a	-	n/a	5,927	0.42%	5,927	0.26%
4	Berea	-	n/a	-	n/a	125,454	8.79%	125,454	5.55%
5	Corbin	82,395	6.36%	82,395	3.87%	82,395	5.77%	82,395	3.64%
6	Falmouth	19,524	1.51%	19,524	0.92%	19,524	1.37%	19,524	0.86%
7	Frankfort	702,806	54.22%	702,806	33.00%	702,806	49.23%	702,806	31.08%
8	Madisonville	303,936	23.45%	303,936	14.27%	303,936	21.29%	303,936	13.44%
9	OMU	-	n/a	833,428	39.13%	-	n/a	833,428	36.86%
10	Paris	58,949	4.55%	58,949	2.77%	58,949	4.13%	58,949	2.61%
11	Providence	29,183	2.25%	29,183	1.37%	29,183	2.04%	29,183	1.29%
TOTALS		1,296,247	100.00%	2,129,675	100.00%	1,427,628	100.00%	2,261,056	100.00%

Notes:

Cost sharing arrangements effective July 1, 2017

Above allocations based on FY 20176 Energy Requirements loss-adjusted to transmission service level

File: KyMEA Expense Allocation-July 2017-Draft v1

FY 2015 – 2017 Energy Purchases Comparison

A comparison of energy purchases for FY 2015, FY 2016, and FY 2017 is included on following page

Year-to-Year Comparison of Energy Purchases by Member

Municipal		FY 2017		FY 2016		FY 2015	
		At Transmission Level		At Transmission Level		At Transmission Level	
		MWh	% of Total	MWh	% of Total	MWh	% of Total
1	Barbourville	90,484	4.0%	89,945	4.0%	95,056	4.1%
2	Bardwell	8,971	0.4%	8,817	0.4%	9,041	0.4%
3	Benham	5,927	0.3%	6,096	0.3%	6,686	0.3%
4	Berea	125,454	5.5%	124,029	5.5%	131,184	5.7%
5	Corbin	82,395	3.6%	81,261	3.6%	84,075	3.7%
6	Falmouth	19,524	0.9%	19,358	0.9%	19,870	0.9%
7	Frankfort	702,806	31.1%	703,181	31.2%	715,686	31.2%
8	Madisonville	303,936	13.4%	300,072	13.3%	304,499	13.3%
9	OMU	833,428	36.9%	834,067	37.0%	834,319	36.3%
10	Paris	58,949	2.6%	59,563	2.6%	63,764	2.8%
11	Providence	29,183	1.3%	29,765	1.3%	31,080	1.4%
TOTALS		2,261,056	100.0%	2,256,154	100.0%	2,295,258	100.0%

Year-to-Year Change

Municipal		FY 2017 - FY 2016		FY 2016 - FY 2015	
		Diff (MWh)	% of Total	Diff (MWh)	% of Total
1	Barbourville	539	0.6%	(5,111)	-5.4%
2	Bardwell	154	1.7%	(224)	-2.5%
3	Benham	(169)	-2.8%	(590)	-8.8%
4	Berea	1,425	1.1%	(7,155)	-5.5%
5	Corbin	1,134	1.4%	(2,814)	-3.3%
6	Falmouth	166	0.9%	(512)	-2.6%
7	Frankfort	(375)	-0.1%	(12,505)	-1.7%
8	Madisonville	3,864	1.3%	(4,427)	-1.5%
9	OMU	(639)	-0.1%	(252)	0.0%
10	Paris	(614)	-1.0%	(4,201)	-6.6%
11	Providence	(582)	-2.0%	(1,315)	-4.2%
TOTALS		4,903	0.2%	(39,105)	-1.7%