

December 13, 2023 Special Combined Meeting of the AR Project Committee and KYMEA Board of Directors

12/13/2023

Board Room at 10 AM

1700 Eastpoint Pkwy Suite 220

Louisville, 40223

This meeting will also be available as a TEAMS video meeting (contact mhixon@kymea.org for attendee information).



Meeting Book - December 13, 2023 Special Combined Meeting of the AR Project Committee and KYMEA Board of Directors

Agenda

A. Meeting Opening		
1. Attendance		Michelle Hixon
2. Call to Order		Josh Callihan
3. Guest Introductions		Josh Callihan
B. Previous Meeting Minutes of the KYMEA Board of Directors	Approval of Last Month's Meeting Minutes	Josh Callihan
C. Financial Reports	Approval of Last Month's Financial Report	Heather Overby
D. Committee Reports		
1. RICE Committee Report		Doug Buresh
2. AR Project Committee Report		Chris Melton
E. Administration Reports		
1. CEO		Doug Buresh
2. Market Report		Rob Leesman
3. Member Communications		Michelle Hixon
F. Discussion Topics		
1. Budget & Rates Timeline		Doug Buresh
G. AR Project Committee Meeting		Chris Melton
1. FY 2025 AR Project Rates		
H. Action Items		
1. Investment Bank Selection	Motion to select an investment bank that would represent KYMEA if the RICE Project moves forward.	Heather Overby
2. FY2025 Operating Budget	Motion to approve the FY2025 Operating Budget	Chris Melton
3. Benham & Berea Transmission Agreements	Motion to direct staff to send a notice to Benham and Berea regarding the expiration of their transmission contract with KYMEA.	Doug Buresh
I. Public Comments This is an opportunity for members of the public to provide input to the KYMEA Board and is limited to 5 minutes per speaker.	MUNIMEN	Josh Callihan
J. Upcoming Meetings and Other Business		Michelle Hixon

The next board meeting will be held as a Combined Meeting of the AR Project and Board of Directors on January 25, 2024 at 10 am in KYMEA's board room.

K. Closed Session

L. Actions Related to Matters Discussed in Closed Session

M. Adjournment

Charlie Musson

Josh Callihan

Josh Callihan



Minutes for Meeting Book - November 15, 2023 Regular Meeting of the KYMEA Board of Directors

11/15/2023 | 10:00 AM Board Room at 10 AM

Attendees (8)

Josh Callihan; Ron Herd; Kevin Howard; Tim Lyons; Chris Melton; Aaron Sparkman; Gary Zheng; Butch Hackney

Additional attendees were Doug Buresh, Rob Leesman, Michelle Hixon, Molly Roesler, Charlie Musson, Brad Kushner, Brad Porter, Travis McCullar, Jack Snyder, Hance Price, Anna Marie Pavlik Rosen, Pat Pace, Tom Trauger, and Jamie Harkins.

Meeting Opening

- 1. Attendance: A quorum was noted.
- 2. Call to Order
- 3. Guest Introductions: No guests were introduced.

Previous Meeting Minutes of the KYMEA Board of Directors

ACTION: Motion to approve the October 26, 2023, Regular Board Meeting minutes was made by Tim Lyons and seconded by Chris Melton. The motion passed.

Financial Reports

The October Financial Reports will be presented in December.

Committee Reports

- 1. Budget Committee Report: Chris Melton gave an update on the Budget Committee and explained that the FY2025 budget will be presented later in the meeting with a request for action at the December meeting.
- 2. AR Project Committee Report: Chris Melton gave an update on the AR Project Committee and explained that potential rates for FY2025 are being reviewed and are expected to be presented to the Board at the December Board meeting.

Administration Reports

- 1. CEO Report: Doug Buresh updated the group on the following.
 - a. LG&E/KU Resource Plan PSC Order
 - b. IRP2023 Timeline
- 2. Market Report: Rob Leesman discussed the previous month's markets in relation to KYMEA.
- 3. Member Communications: The board was updated on upcoming events and member activities.

Discussion Topics

- 1. FY 2023 Budget & Rates Timeline
- 2. FY2025 Operating Budget: Heather Overby and Chris Melton Presented the FY2025 Operating Budget as recommended by the Budget Committee. Action is expected at the December Board meeting.
- 3. Winter Preparation: Rob presented KYMEA's winter outlook.
- 4. Benham & Berea Transmission Agreements: Action is expected at the December Board Meeting.

Action Items

1. Investment Bank Selection: Action is expected at the December Board meeting.

Public Comments

Anna Marie Pavlik Rosen thanked Doug Buresh for covering details of the PSC decision in his CEO report. She also asked the Board to consider efficiency programs and demand-side management programs in the future.

Upcoming Meetings and Other Business

The next board meeting will be held on December 13th at 10 am in KYMEA's board room.

Closed Session

ACTION: Motion to enter into closed session was made by Tim Lyons and seconded by Mayor Hackney. The motion passed.

ACTION: Motion to return to open session was made by Mayor Hackney and seconded by Chris Melton. The motion passed.

Action Expected Related to Matters Discussed in Closed Session

No action was taken.

Adjournment

ACTION: Motion to adjourn the meeting was made by Mayor Hackney and seconded by Chris Melton. The motion passed, and the meeting was adjourned.





Financial Presentation

December 13, 2023

Heather Overby

11/27/2023

Statement of Net Position – October 2023



CURRENT ASSETS	Oct 2023	
Cash And Investments	\$19,101,769	(1)
Other Receivables	\$19,031,981	(2)
Prepayments And Other Current Assets	\$0	
Total Current Assets	\$38,133,750	

- Checking and Rate
 Stabilization Fund cash
- 2) Billing to AR,
 Transmission service
 members, and
 Depancaking

Statement of Net Position – October 2023



NON-CURRENT ASSETS

Pledge Collateral	\$4,816,156
Investment In Sedc	\$2,557
Fixed Asset Clearing Account	\$642,981
Office Buildout	\$260,238
Meters - Ar Project	\$215,985
Meter Comm Equipment	\$342,230
General Plant	\$3,291,582
Construction Work In Progress	\$0
Less Accumulated Depreciation	(\$1,355,196)
Total Non-Current Assets	\$8,216,532

Total Assets \$46,350,282

DEFERRED OUTFLOWS OF RESOURCES

Deferred Outflows	\$0
Total Deferred Outflows	\$0

Total Assets & Deferred Outflows of Resources \$46,350,282

3) Collateral represents \$3.2m at MISO, \$1.6m at PJM, and \$0 in hedge collateral.

Statement of Net Position – October 2023



LIABILITIES

Accounts Payable	\$8,495,737
Accrued Interest Payable	\$19,375
Total Current Liabilities	\$8,515,112
Accrued Employee Benefits	\$232,993
Deferred Liabilities	\$1,932,872
Line Of Credit	\$0
Total Non-Current Liabilities	\$2,165,865
Total Liabilities DEFERRED INFLOWS OF RESOURCES	,
	\$10,680,977
DEFERRED INFLOWS OF RESOURCES	8
DEFERRED INFLOWS OF RESOURCES Deferred Inflows	\$0
DEFERRED INFLOWS OF RESOURCES Deferred Inflows Total Deferred Inflows Total Liabilities & Deferred Inflows	\$0 \$0
DEFERRED INFLOWS OF RESOURCES Deferred Inflows Total Deferred Inflows Total Liabilities & Deferred Inflows	\$0 \$0
DEFERRED INFLOWS OF RESOURCES Deferred Inflows Total Deferred Inflows Total Liabilities & Deferred Inflows NET POSITION	\$0 \$0 \$10,680,977

- 4) AP represents purchased power
- 5) Deferred Liabilities represents the present value of remaining office lease and software contract payments
- 6) Line of Credit paid off in August 2019
- 7) Positive net position LTD

Total Net Position

\$35,669,305

(7)

Statement Revenue, Expenses, and Changes in Net Position – October 2023



OPERATING REVENUE	Oct 2023	YTD FY2024	
Sales To Members	\$6,657,440	\$31,794,195	(8
Rto Market Revenue	\$778,733	\$3,507,331	(9
Transmission Services	\$82,972	\$366,051	(1
Miscellaneous Revenue	\$0	\$0	
Total Operating Revenue	\$7,519,144	\$35,667,578	
OPERATING EXPENSES			
Transmission	\$780,442	\$3,814,998	(1
Production	\$5,232,311		(1:
Administrative And General	\$239,978	\$812,999	
Depreciation Expense	\$41,223	\$164,892	
Total Purchase Power and Operating Expenses	\$6,293,954	\$28,560,626	
Operating Income	\$1,225,190	\$7,106,952	
NON-OPERATING REVENUE			
Interest Expense On Debt	(\$15,855)	(\$48,610)	
Interest Income	\$179,138	\$572,347	
Other Non-Operating Income (Expense)	(\$3,336)	(\$22,589)	
Regulatory Credit/Debit - Cost To Be Recovered	\$0	\$0	
Total Non-Operating Revenues (Expenses)	\$159,947	\$501,148	
NET POSITION CHANGES			
Change in Net Position	\$1,385,138	\$7,608,100	(1
Net Position at Beginning of Period	\$34,284,168	\$28,061,206	
Net Besition of End of Besided	¢25,000,205	¢25 CC0 205	

- 8) Sales to AR Members
- 9) RTO Auction Revenue Rights and KYMEA Off-System Power Sales
- 10) Sales of transmission and ancillary services
- 11) Transmission from MISO, PJM, and KU net of depancaking credit
- 12) All purchased power including PPA, RTO, and SEPA
- 13) Positive MTD Net Income/ Positive YTD Net Income

Net Position at End of Period

\$35,669,305

\$35,669,305

Indirect Statement of Cash Flows – October 2023



CASH FROM OPERATING ACTIVITIES	Oct 2023	YTD FY2024
Net Income	\$1,385,138	\$7,608,100
Depreciation Monthly	\$41,223	\$164,892
Accounts Receivable	\$607,071	(\$1,538,909)
Prepayments & Other Current Assets	\$0	\$0
Accounts Payable	(\$471,659)	(\$957,771)
Taxes & Interest Accrued	\$11,140	\$5,177
Other Current Liabilities	\$7,822	\$20,225
Deferred Liabilities	(\$8,232)	(\$31,115)
Deferred Inflows Monthly	\$0	\$0
Net Cash Provided by (Used in) Operations	\$1,572,503	\$5,270,599
CASH PROVIDED BY (USED IN) INVEST	ING ACTIVITIES	3
Additions to Plant Monthly	(\$94,358)	(\$318,530)
•	(\$94,358) (\$6,615)	(\$318,530) (\$26,333)
Additions to Plant Monthly Net Change in Other Prop & Invest Net Cash Provided by (Used in) Investing		
Net Change in Other Prop & Invest Net Cash Provided by (Used in) Investing	(\$6,615) (\$100,973)	(\$26,333) (\$344,864)
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Net Change in Other Prop & Invest Net Cash Provided by (Used in) Investing CASH PROVIDED BY (USED IN) FINANC Long Term Borrowings Net Cash Provided By (Used in) Financing	(\$6,615) (\$100,973) FING ACTIVITIES \$0 \$0	(\$26,333) (\$344,864) S \$0 \$0
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- 14) Net Income
- 15) Timing of Accounts
 Receivable and
 Accounts Payable
 have largest monthly
 effect of operational
 items on cash
- 16) Cash balance in Checking and Rate Stabilization Fund.







FY2024 Actuals Through October 2023 + Budget

Days Cash on Hand

67.26 ▲

Leverage

6.33 ▼

Coverage of Full Obligations

1.13

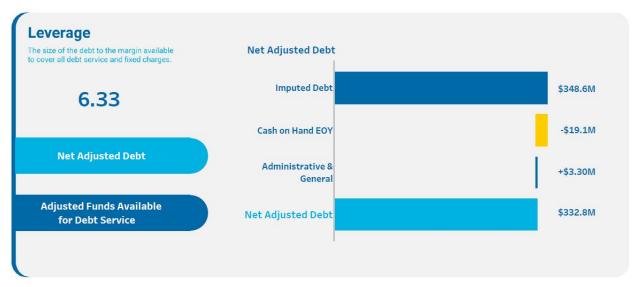
Debt Service Coverage

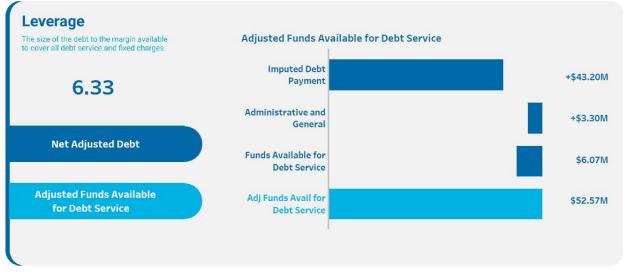
1.14 ▲



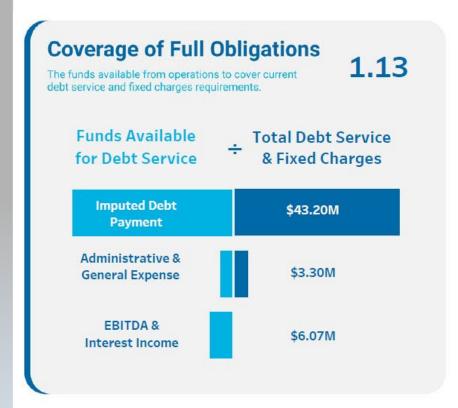














Statement of Net Position

FY2024 Actuals as of October 2023

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Total Liabilities \$10,680,977

\$0

\$4,816,156

\$27,455,331

DEFERRED INFLOWS OF RESOURCES

Deferred Inflows

Restricted

Unrestricted

Total Deferred Inflows	\$0
Total Liabilities & Deferred Inflows	\$10,680,977
NET POSITION	
Invested in Capital Assets. Net of Related Debt	\$3,397,819

Total Net Position \$35,669,305

Statement of Revenue, Expenses, and Changes in Net Position

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Additions to Plant Monthly Net Change in Other Prop & Invest Net Cash Provided by (Used in) Investing CASH PROVIDED BY (USED IN) FINANC Long Term Borrowings Net Cash Provided By (Used in) Financing NET INCREASE (DECREASE) IN CASH &	(\$94,358) (\$6,615) (\$100,973) CING ACTIVITIE \$0 \$0	(\$318,530) (\$26,333) (\$344,864) S \$0 \$0	

Month Ending 10/31/2023 11:59:59 PM



October 2023 Bank Reconciliation

PNC Statement Balance 10/01/2023:	\$	14,024,751.32
PNC Statement Balance 10/31/2023:	\$	15,488,142.57
Independence Statement Balance 10/01/2023:	\$	3,606,288.29
Independence Statement Balance 10/31/2023:	\$	3,614,895.82
Outstanding Checks (-):		
McGregor & Associates #3038	\$	(75.00)
Marceline James #3040		(136.50)
Kentuckiana Comfort Ctr #3041	\$	(324.59)
Ladyfingers #3042	\$ \$ \$	(739.75)
Marceline James #3043	\$	(136.50)
Adjusted Bank Balance:	\$	19,101,626.05
Meridian Book Balance (1310000) 10/31/2023:	\$	15,486,873.05
Meridian Book Balance (1310500) 10/31/2023:	\$	3,614,895.82
Other Adjustments (+/-):		
Lumen Invoice #660432462	\$	(148.82)
Spectrum Cable Adjustment	\$	6.00
Adjusted Book Balance:	\$	19,101,626.05
Adjusted Bank Balance:	\$	19,101,626.05
Adjusted Book Balance:	\$ \$	19,101,626.05
Difference:	\$	-



KENTUCKY MUNICIPAL ENERGY AGENCY



KYMEA President & CEO Report

Doug Buresh

December 13, 2023

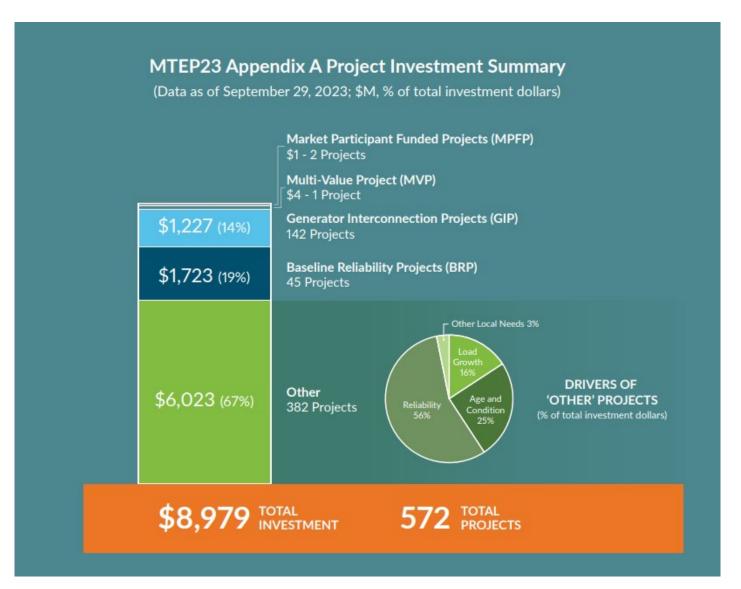
AGENDA



- MISO MTEP23 Projects
- IRP2023 Timeline

MISO MTEP23 Projects





MISO MTEP23 Projects by Region



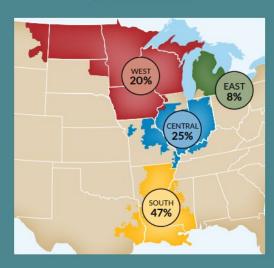
MTEP23 Appendix A Project Investment Summary

(Data as of September 29, 2023; \$M, and number of projects)

Planning Region	BRP	GIP	MPFP	MVP	Other	Total	# of Projects
Central	\$178	\$374	-	-	\$1,714	\$2,266	153
East	\$60	\$307	-	-	\$371	\$739	97
South	\$1,335	\$351	-	-	\$2,483	\$4,168	78
West	\$150	\$195	\$1	\$4	\$1,455	\$1,806	244
TOTAL	\$1,723	\$1,227	\$1	\$4	\$6,023	\$8,979	572

INVESTMENT PLANNING REGIONS

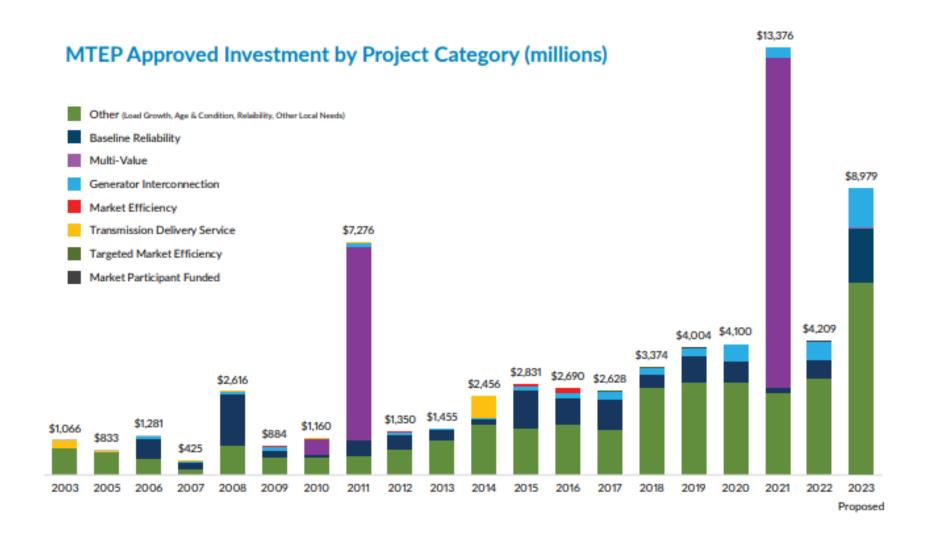
(% of total investment dollars)



Except for the larger than usual 47% share of total investment dedicated to projects in the South planning region, the distribution of investment across MISO's footprint is generally consistent with recent MTEP cycles — 25% of the total for Central planning region projects, 20% for the West and 8% for the East.

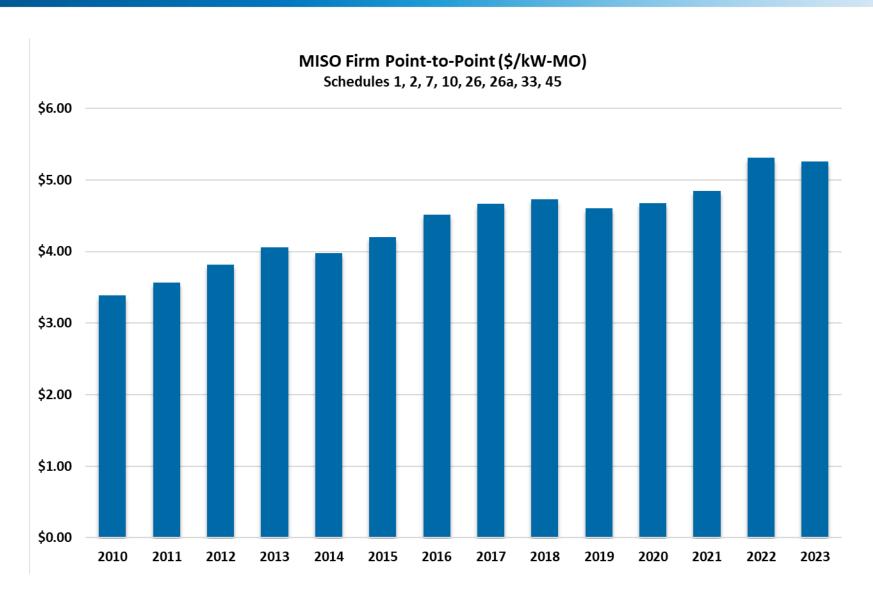
MISO MTEP Projects Since 2003





MISO PTP Rate





AGENDA



- MISO MTEP23 Projects
- IRP2023 Timeline

IRP2023 Decision Timeline



Date	Meeting	Decision/Action Subject to Change
December	Issue RICE EPC RFP	
March	Evaluate RICE EPC RFP R	esponses
April 11	Special Board Meeting	 If Board selects RICE Project Authorize CEO signing of RICE equipment and Engineering, Procurement & Construction (EPC) contracts AR Project and Board votes to add RICE PPA to Schedule B after contracts are signed
April 25	Regular Board Meeting	Authorize issuance of bonds to finance project





November 2023 Market Report

Rob Leesman

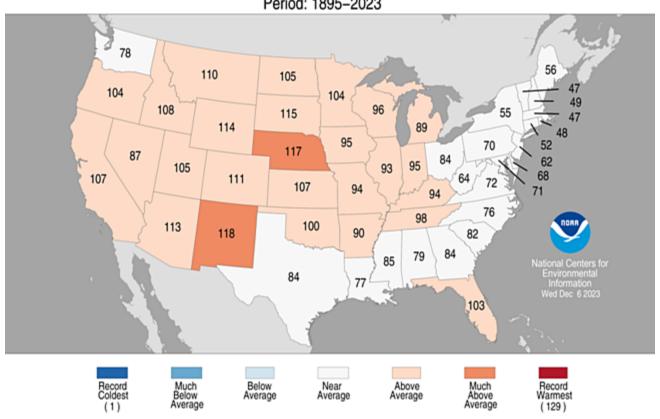
December 13, 2023

https://www.ncdc.noaa.gov/temp-and-precip/us-maps/



Statewide Average Temperature Ranks

November 2023 Period: 1895–2023



Degree Days





AR Load November 2023





Non-AR Load November 2023





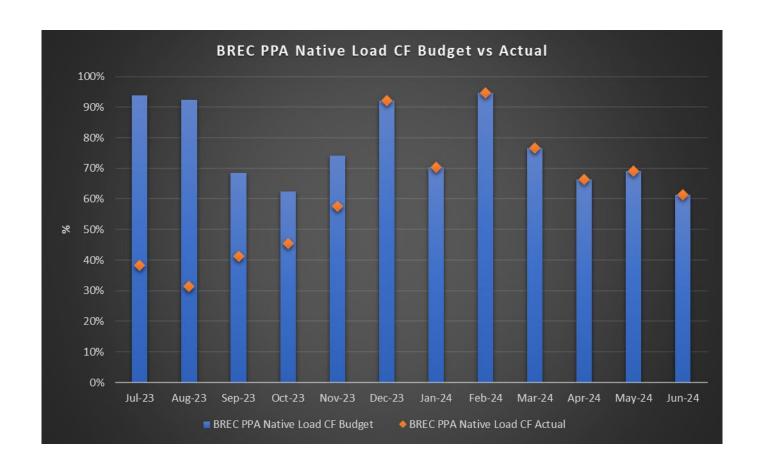
November 2023 Snapshot



Nov-23							
	Budget	Actual	Actual vs.	Budget	Actual	Actual vs.	
	Energy	Energy	Budget	NCP	NCP	Budget	
Member	(MWh)	(MWh)	Energy	(MW)	(MW)	NCP	Timestamp (HE EST)
Barbourville	6,783	6,464	95%	14.74	15.77	107%	11/29/2023 8:00:00 AM
Bardwell	613	578	94%	1.24	1.16	94%	11/26/2023 8:00:00 PM
Benham	559	575	103%	1.61	1.99	124%	11/29/2023 7:00:00 AM
Berea	10,342	9,692	94%	23.68	22.39	95%	11/29/2023 8:00:00 AM
Corbin	6,335	5,845	92%	13.57	13.94	103%	11/29/2023 8:00:00 AM
Falmouth	1,352	1,306	97%	2.55	2.65	104%	11/29/2023 9:00:00 AM
Frankfort	52,051	50,741	97%	102.72	105.97	103%	11/29/2023 9:00:00 AM
Madisonville	23,107	19,608	85%	40.53	37.42	92%	11/8/2023 4:00:00 PM
Owensboro	55,084	55,378	101%	100.00	110.00	110%	
Paris	4,968	4,388	88%	11.21	10.88	97%	11/29/2023 8:00:00 AM
Providence	2,135	2,113	99%	4.38	4.27	98%	11/29/2023 8:00:00 AM
AR	97,345	91,043	94%	190.94	192.08	101%	
Non-AR	10,901	10,267	94%	25.29	24.39	96%	
All	108,246	101,310	94%	216.23	216.46	100%	
Total	163,330	156,688	96%	316.23	326.46	103%	

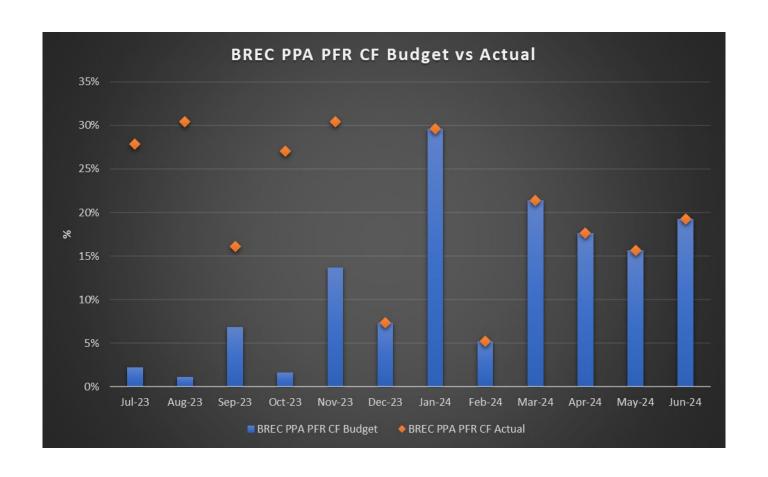
BREC PPA Load Capacity Factor FY 24





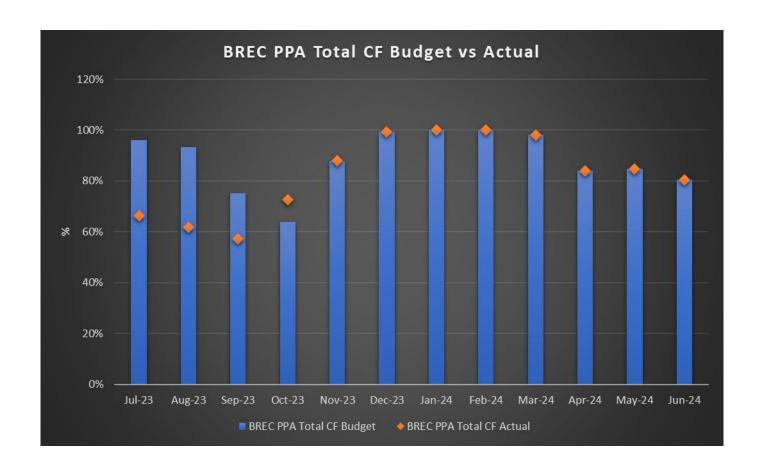
BREC PPA PFR Capacity Factor FY 24





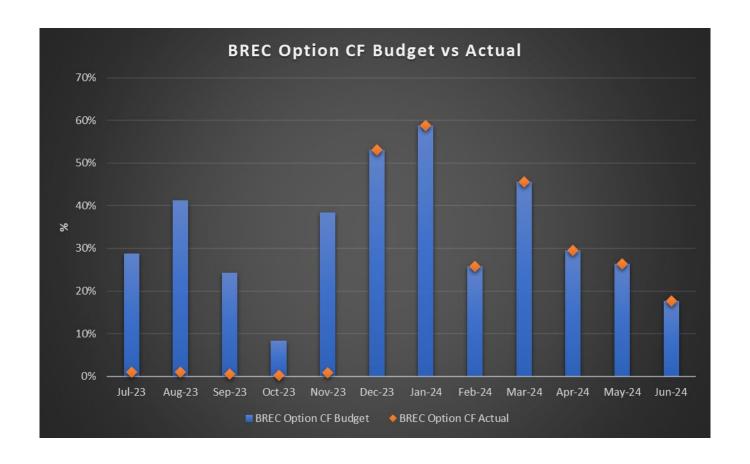
BREC PPA Capacity Factor FY 24





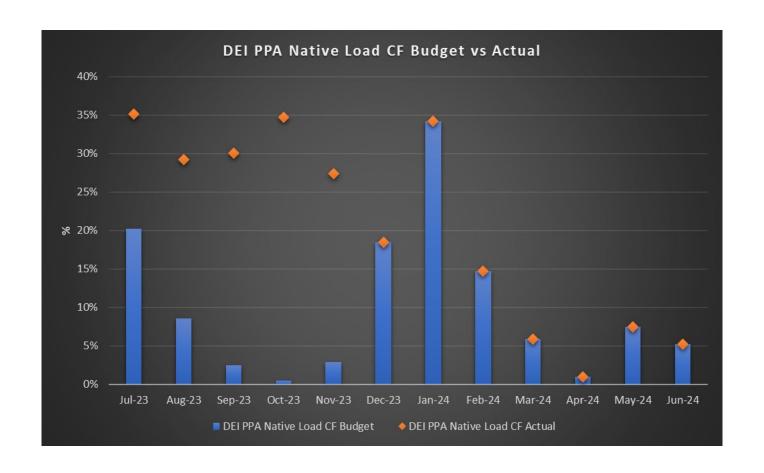
BREC Option Capacity Factor FY 24





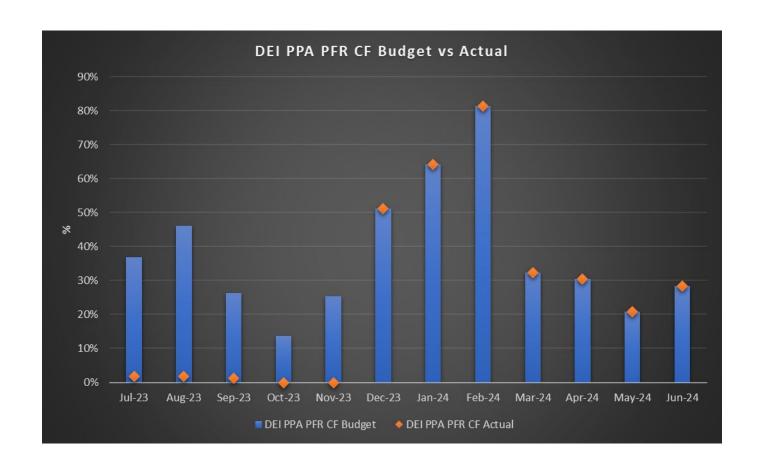
DEI PPA Load Capacity Factor FY 24





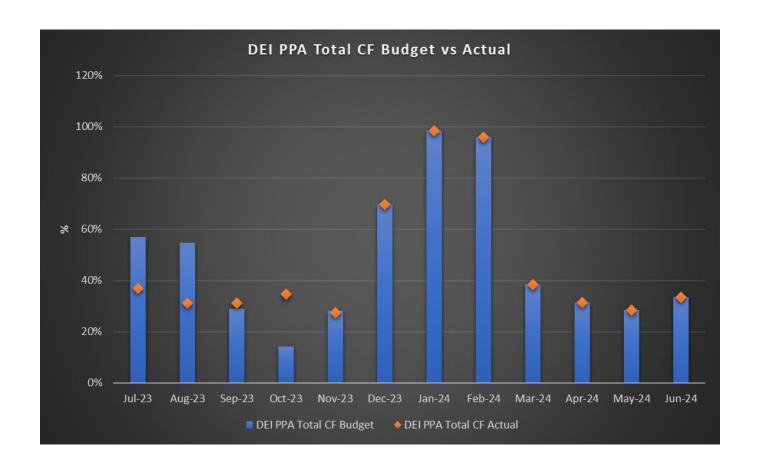
DEI PPA PFR Capacity Factor FY 24





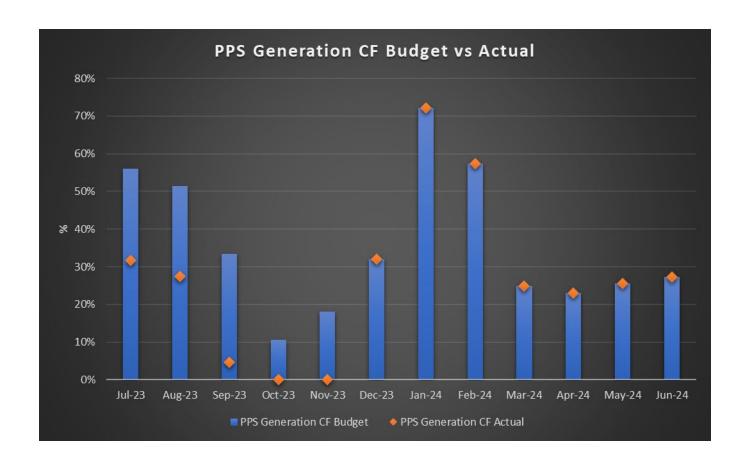
DEI Capacity Factor FY 24





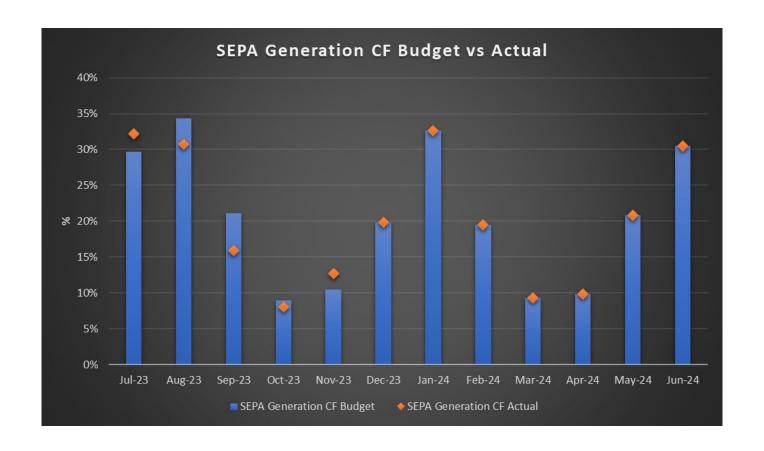
PPS PPA Capacity Factor FY 24





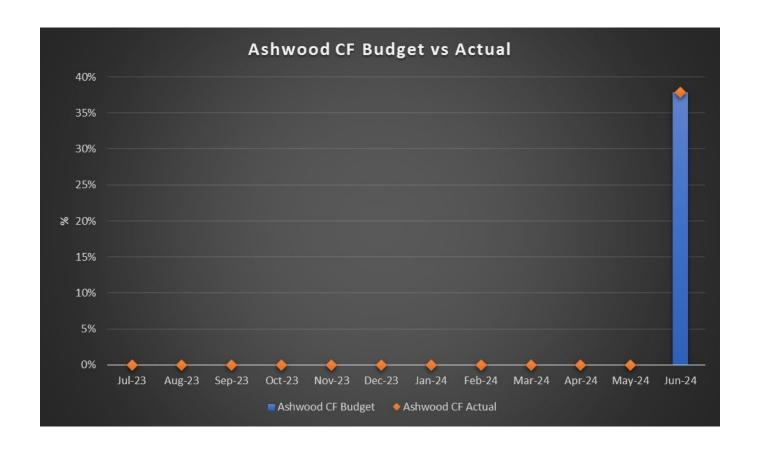
SEPA Capacity Factor FY 24





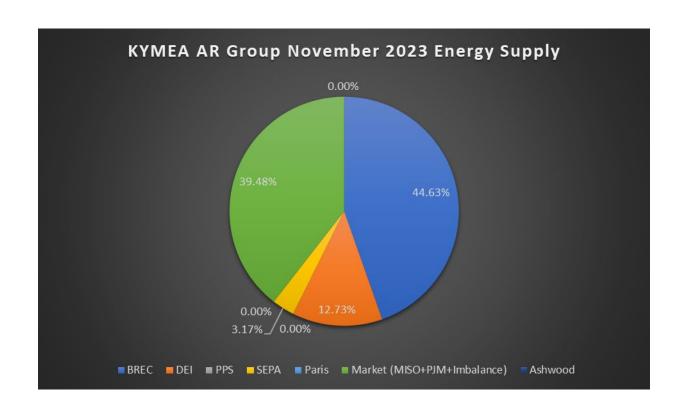
Ashwood Capacity Factor FY 24





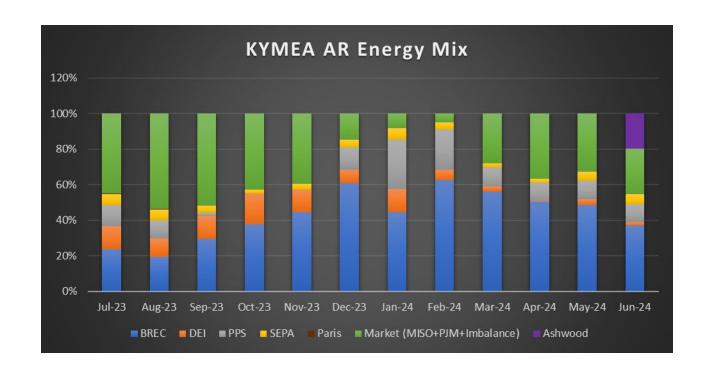
KYMEA AR Energy Mix





KYMEA AR Energy Mix FY 24

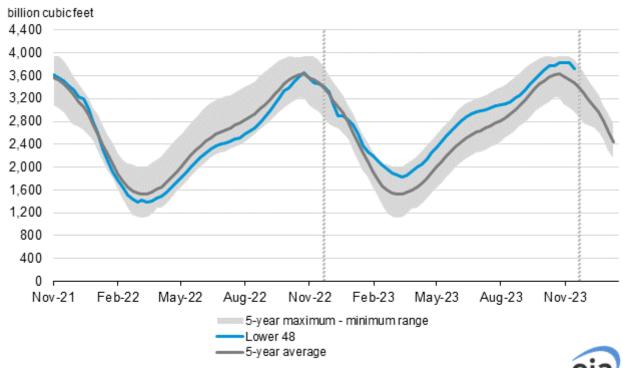




Working Gas in Storage (12-1-23)



Working gas in underground storage compared with the 5-year maximum and minimum

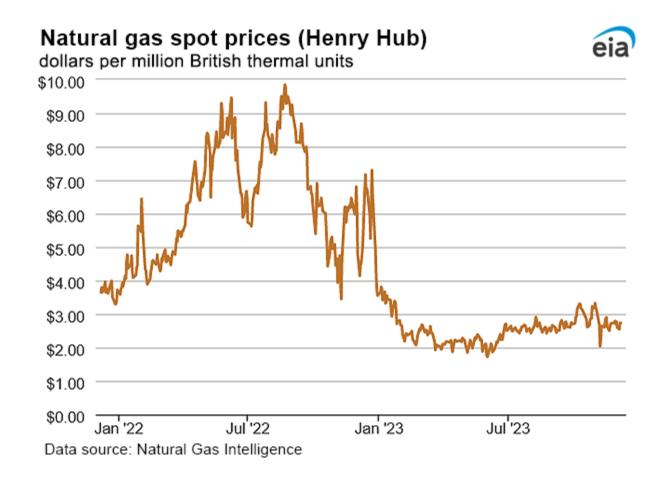


Data source: U.S. Energy Information Administration



Natural Gas Spot Prices





Total Rig Count



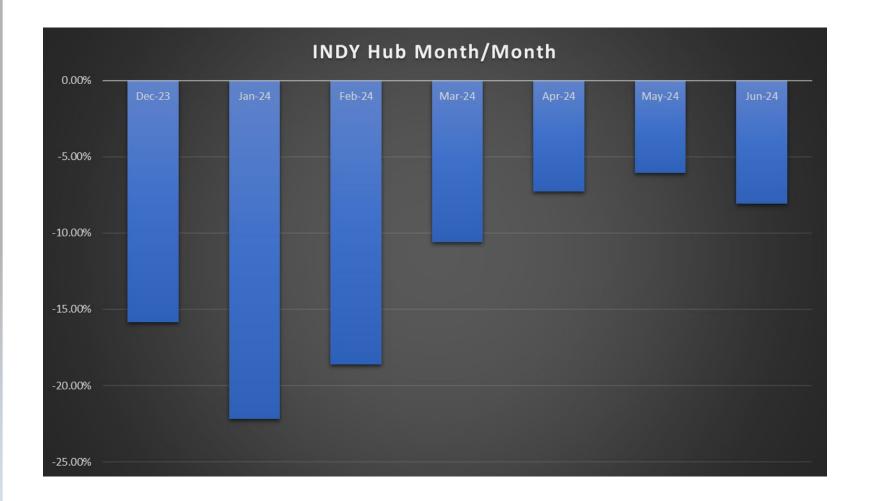
Rigs					
	Tue, November 21,	Change from			
	2023	last week	last year		
Oil rigs	500	0.0%	-20.3%		
		2.6% -2			
Note: Excludes any miscellar	117 neous rigs	2.6%	-24.5%		
Note: Excludes any miscellar	neous rigs	2.6%			
Natural gas rigs Note: Excludes any miscellar Rig numbers by type					
Note: Excludes any miscellar	Tue, November 21,	Chang	e from		
Note: Excludes any miscellar	Tue, November 21, 2023	Change last week	e from last year		

Rig Count

According to Baker Hughes, for the week ending Tuesday,
November 21, the natural gas rig count increased by 3 rigs from a
week ago to 117 rigs. The Haynesville and Marcellus each added
one rig, and one rig was added among unidentified producing
regions. The number of oil-directed rigs remained unchanged from
a week ago at 500 rigs; the Cana Woodford added 1 rig and the
DJ-Niobrara dropped 1 rig. The total rig count, which includes 5
miscellaneous rigs, stands at 622 rigs, 162 fewer rigs than last
year at this time.

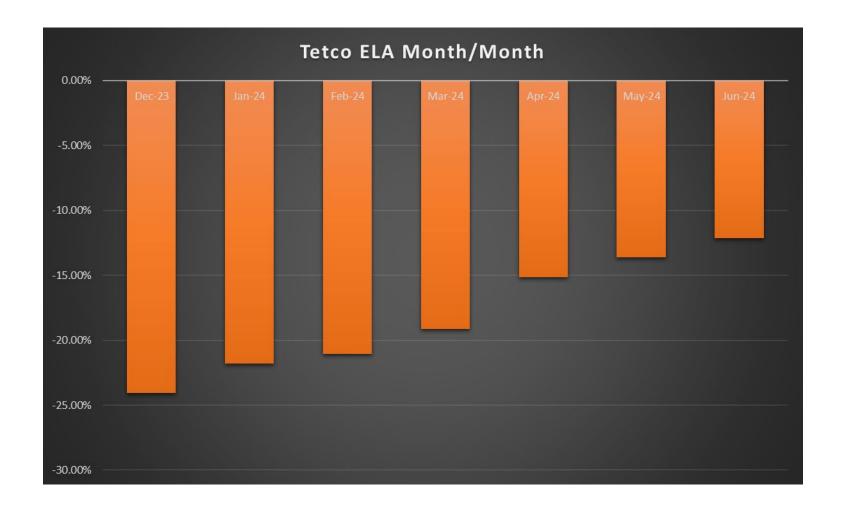
Indiana Hub ATC





Texas Eastern Transmission East Louisiana Zone

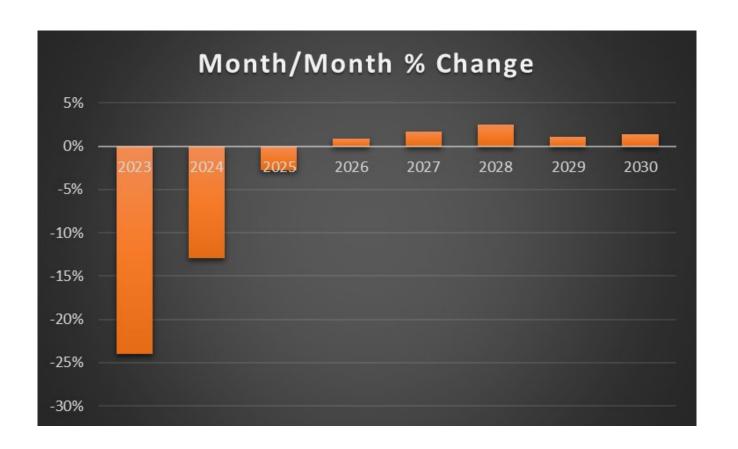




www.KYMEA.org

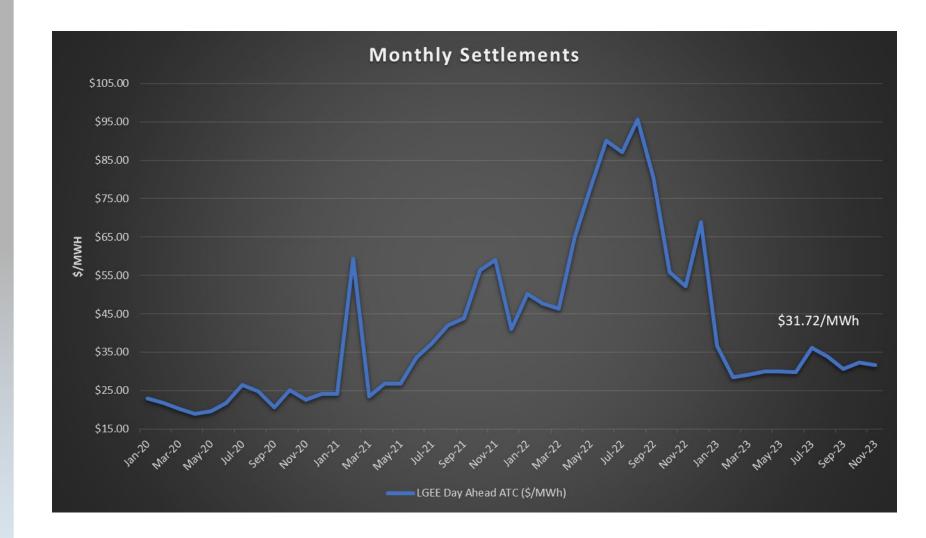
Texas Eastern Transmission East Louisiana Zone





Historical Pricing







KENTUCKY MUNICIPAL ENERGY AGENCY



Member Communications

Michelle Hixon

December 13, 2023

Dates to Remember



January				
24 th at 2 PM	AR Project Rates Workshop			
25 th at 10 AM	Combined Mtg of the AR Project Committee and KYMEA Board of Directors			
February				
22 nd at 10 AM	Board of Directors Meeting			

December 2023 Newsletter





The December 2023 Newsletter is in your mailbox. Visit www.kymea.org to read the electronic version.





KENTUCKY MUNICIPAL ENERGY AGENCY



FY2025 Budget and Rates Schedule

Doug Buresh

December 13, 2023

FY2025 Budget and Rates



2023 2024 Oct Nov Jan Dec Staff Staff Staff - Prepare Initial Operating - Update Operating and - Update FY2025 AR Rate and Capital Budget and **Capital Budget and Service** Design Service Rates Rates - Prepare FY2025 AR Rate Design **Budget Committee Budget Committee AR Project Workshop** - Staff presents Initial - Staff presents Operating - Staff presents updated AR **Operating and Capital** and Capital Budget and Rates **Budget and Service Rates Service Rates for** (12/12/2023) for Budget Committee **Budget Committee** Approval (11/14/2023) (10/25/2023) **AR Project Workshop Board Board (Rate Action)** - Staff presents AR Rates - Staff/AR Project - AR Project Committee and (11/14/2023) **Board AR Rate Approval Committee presents AR** Rates (1/25/2024) (12/13/2023) **Board Board (Budget Action)** - Staff/Budget Committee - Operating and Capital presents Operating and **Budget and Service Rates Capital Budget and Service Approval** Rates to Board (12/13/2023) (11/15/2023)

1. Availability

This rate schedule for wholesale power is available to Members purchasing power and energy and related services from the Agency under the All Requirements Power Sales Contract ("Contract").

2. Applicability

This rate schedule is applicable to Members taking service from the Agency under the Contract ("AR Members").

3. Character of Service

Wholesale power furnished under this rate schedule at one or more Points of Delivery as set forth in Schedule A shall be sixty-hertz, three-phase, alternating current.

4. Monthly Rates and Charges

The Member's monthly bill will include the following charges:

AR Project Charges

Demand Charge \$14.368 per kW times Monthly Billing Demand

Energy Charge \$0.03407 per kWh times Monthly Energy

Requirement

Energy Cost Adjustment (ECA) Charge A charge determined monthly per Section 6 of

this Rate Schedule

Transmission Charges

a. LGE/KU Transmission Charge \$3.797 per kW times Monthly Coincident (12-

CP) Transmission Billing Demand

Applicable to AR Members receiving service over the LGE/KU transmission system. The LGE/KU Transmission Charge is updated annually effective June 1 and includes LGE/KU's Open Access Transmission Tariff (OATT) charges under:

- Schedule 10, Network Integration Transmission Service
- Schedule 1, Scheduling, System Control and Dispatch
- Schedule 2, Reactive Supply and Voltage Control from Generation Sources Service
- Schedule 3, Regulation and Frequency Response Service
- Schedule 5, Operating Reserve Spinning Reserve Service
- Schedule 6, Operating Reserve Supplemental Reserve Service
- Associated credits relevant to the above schedules and any new transmission tariffs.

b. PJM-EKPC Transmission Charge \$4.34

\$4.343 per kW times Annual Coincident (1-CP) Transmission Billing Demand

Applicable to AR Members receiving service over the PJM-EKPC transmission system. The PJM-EKPC Transmission Charge is updated annually effective January 1 and includes PJM Open Access Transmission Tariff (OATT) charges under:

- Schedule 1100, Network Integration Transmission Service
- Schedule 1108, Transmission Enhancement
- Schedule 1115, Transmission Enhancement Settlement (EL05-121-009)
- Schedule(s) 1301-1311, PJM Scheduling Charges, System Control, and Dispatch Service
- Schedule(s) 1313-1319, PJM Settlement, Market Monitoring, FERC Recovery, and PJM States Funding
- Schedule 1320, Transmission Owner Scheduling, System Control and Dispatch Service
- Schedule 1330, Reactive Supply and Voltage Control from Generation and Other Sources Service
- Schedule(s) 1340-1380, Regulation, Frequency Response, Reserve, and Black Start Services
- Associated credits relevant to the above schedules and any new transmission tariffs
- c. MISO Transmission Charge

\$1.025 per kW times Monthly Billing Demand

Applicable to all AR Members. The Agency will review and update the MISO Transmission Charge annually, and more frequently if needed, to reflect changes in MISO transmission costs and the AR Members desire to maintain a Depancaking Exposure Reserve Fund.

- Schedule 7, Firm Point to Point
- Schedule 1, Scheduling, System Control and Dispatch
- Schedule 2, Reactive Supply and Voltage Control from Generation Sources Service
- Schedule 8, Non-Firm Point to Point
- Schedule 10, FERC Assessment Fees
- Schedule 26, Network Upgrade Charge
- Schedule 26a, Multi-Value Projects
- Schedule 33, Blackstart Service
- Schedule 45, Cost Recovery of NERC Recommendation or Essential Action
- Associated credits relevant to the above schedules and any new transmission tariffs.
- d. LGE/KU Wholesale Distribution Service Charge per Section 7 of this Rate Schedule

5. Billing Determinants

Monthly Billing Demand is the Member's Monthly Non-Coincident Billing Demand, except that for the months of December, January, February, and March, it is <u>lesser of</u> (a) the Member's Monthly Non-Coincident Billing Demand or (b) the average of the Member's maximum Monthly Non-Coincident Billing Demand occurring in each of the preceding three summer seasons (June, July, and August).

Monthly Non-Coincident Billing Demand is the highest average kW demand during a 60-minute period ending on a clock hour of the Member's total load during the monthly billing period. For Members with multiple delivery points, the Member's total load is the aggregated load of all delivery points each hour.

Monthly Transmission Billing Demand is the Member's average kW demand during LGE/KU's transmission system peak hour during the monthly billing period. This is commonly referred to as the Member's demand coincident with the LGE/KU monthly transmission system peak demand.

Annual Transmission Billing Demand is the Member's average kW demand during PJM-EKPC's transmission system peak hour during the annual billing period. This is commonly referred to as the Member's demand coincident with the PJM-EKPC annual transmission system peak demand.

Monthly Energy Requirement is the total amount of energy supplied to the Member during the monthly billing period, as determined in accordance with the Contract.

Monthly Billing Demand, Monthly Transmission Billing Demand, Annual Transmission Billing Demand, and Monthly Energy Requirement shall be based on load metered at, or appropriately compensated for losses to the high-voltage side of delivery substations connecting the Member's system to the applicable transmission system.

Monthly Billing Demand, Monthly Transmission Billing Demand, Annual Transmission Billing Demand, and Monthly Energy Requirement shall be determined, including any load or usage on the Member's system directly served from a Member-Owned Resource, if any, as provided in the Contract.

6. Energy Cost Adjustment (ECA)

The Energy Cost Adjustment (ECA) shall be an amount equal to the product of the Energy Cost Adjustment Charge Factor (ECAF) times the Member's Monthly Energy Requirement. The ECA shall be included on the Monthly Invoice.

Collection of the ECA shall be applied as follows:

If the Projected Days Cash on Hand for June 30, 2025 < the Minimum Target Days Cash on Hand for June 30, 2025 as set forth in Section 6, then the ECA shall be computed and collected.

AR Rate Schedule Page 4 of 7

KENTUCKY MUNICIPAL ENERGY AGENCY ALL REQUIREMENTS PROJECT -- WHOLESALE POWER RATE SCHEDULE

Credit of the ECA shall be applied as follows:

If the Projected Days Cash on Hand for June 30, 2025 > the Maximum Target Days Cash on Hand for June 30, 2025 as set forth in Section 6, then the ECA shall be computed and credited.

Where:

For FY2025, the ECAF collected or credited shall not exceed \$0.003/kWh.

Where:

Minimum Target DCOH = 60 DCOH

Maximum Target DCOH = 120 DCOH

The Days Cash on Hand shall be computed as:

Days Cash on Hand = Cash Available / Adjusted Operating Expense per Day

Where:

Cash Available = Cash and Investments

Source: KYMEA Statement of Net Position

Where:

Adjusted Operating Expense per Day = Monthly Purchase Power and Operating Expenses, less Monthly Depreciation, plus Previous Months' Adjusted Operating Expense Balance, divided by Cumulative Days of the fiscal year.

At the beginning of each fiscal year, the Previous Month's Adjusted Operating Expense Balance shall be reset as zero.

Source: KYMEA Consolidated Statements of Revenue, Expenses, and Changes in Net Position

7. <u>Direct Assigned Facilities Charges</u>

The monthly fixed charges shown in the table below are the current LGE/KU Direct Assigned Facilities Charges stated in the KYMEA-LGE/KU Wholesale Distribution Service Agreement dated 03/01/2019 and amended effective 12/15/2020. These charges are based on investment in distribution facilities owned and operated by LGE/KU and include charges for substations, switchgear, and tap lines.

LGE/KU Direct Assigned Facilities Charges

AR Member	Monthly Fixed Charge			
Barbourville	n/a			
Bardwell	\$378.25			
Corbin	n/a			
Falmouth	\$7,189.75			
Frankfort	n/a			
Madisonville	n/a			
Paris	n/a			
Providence	\$1,290.64			

The LGE/KU Direct Assigned Facilities Charges will be updated from time to time as needed to reflect changes in LGE/KU's charges under the Wholesale Distribution Service Agreement.

8. Power Factor Charge

Each AR Member is encouraged to take and use power in such a manner that the power factor, at the time of its monthly non-coincident peak demand, will not be less than ninety percent (90%).

If the AR Member's measured power factor, at the time of its monthly non-coincident peak demand, is less than ninety percent (90%), the Member will be assessed a Power Factor Charge as follows:

Power Factor Charge	\$2.80 per kVAR applied to the amount of
	reactive demand in kVAR by which the metered
	reactive demand exceeds the reactive demand
	at a 90% power factor

The Agency will not assess and apply power factor charges to the Members unless the Agency is assessed similar charges from the Balancing Authority (BA) or Regional Transmission Organization (RTO), at which time the Agency will assess these charges to the Members.

Late Payment Charge

The Agency may impose a late payment charge equal to five percent (5%) of the unpaid balance on any power bill amounts not paid by the due date specified in the Contract.



Schedule A to AR Rate Schedule

KENTUCKY MUNICIPAL ENERGY AGENCY ALL REQUIREMENTS PROJECT -- WHOLESALE POWER RATE SCHEDULE

SCHEDULE A POINTS OF DELIVERY

No.	Delivery Point Name	Voltage Level		
1	Barbourville City	69kV		
2	Bardwell City	69kV		
3	Corbin 1 North	69kV		
4	Corbin 2 South	69kV		
5	Falmouth 4kV	69kV		
6	Frankfort Myrick 1	69kV		
7	Frankfort Myrick 2	69kV		
8	Frankfort Myrick 3	69kV		
9	Madisonville GE	69kV		
10	Madisonville West	69kV		
11	Madisonville East	69kV		
12	Madisonville Hospital	69kV		
13	Madisonville North	69kV		
14	Madisonville McCoy Road	69kV		
15	Paris City 1 (Scott Street)	69kV		
16	Paris City 2 (Claysville)	69kV		
17	Paris City 3 (Vine St)	69kV		
18	Paris City 4 (Weaver Rd)	69kV		
19	Providence 4kV	69kV		
20	Providence East	69kV		

FY2025 Operation Budget

	FY2025 Operation and Capital Budget				From FY202	24 Budget		
	Administration/Advisory/Projects	FY2023 Actual	FY2024 Budget	FY2025 Budget	Variance \$	Variance %	3 Act / 9 Bud	% of FY202
100	Salaries	927,262	985,542	1,064,819	79,277	8.0%	239,367	24.39
100	Retirement Contribution	92,726	98,554	106,482	7,928	8.0%	23,937	24.39
	Health, Life, Disability, FICA, Medicare, Accrued PTO	221,521	385,716	358,619	(27,097)	-7.0%	71,301	18.59
200	Legal Counsel	152,420	160,000	160,000	(27,037)	0.0%	39,999	25.09
300	Advisory Support	417,461	300,000	335,000	35,000	11.7%	(133,085)	-44.4%
400	Office Space Lease & Costs	140,774	174,756	195,910	21,154	12.1%	35,222	20.29
500	Member Services, Board Meetings, Training	75,507	125,800	125,800	21,154	0.0%	25,319	20.27
600	Auto Expense	3,917	18,000	18,000	0	0.0%	1,599	8.9%
700	IT/AV/Software/Dynamic Schedule/Office Supplies					7.8%		24.9%
		241,059 8,695	373,783	402,903	29,120	-68.1%	93,182 3,822	
800	Insurance		11,286	3,600	(7,686)			33.9%
900	Advertising & Marketing	9,262	13,200	13,200	-	0.0%	9,884	74.9%
1000	Audit & Annual Report	55,505	70,000	70,000	-	0.0%	29,298	41.9%
1100	Rating Agency	10,000	10,000	55,000	45,000	450.0%	-	0.0%
1200	Associations & Lobbyist	3,599	29,250	26,800	(2,450)	-8.4%	-	0.0%
1300	Project Planning	(26,725)	67,000	67,000	-	0.0%	-	0.0%
	Subtotals - Administration/Advisory/Projects	2,332,982	2,822,887	3,003,133	180,246	6.4%	439,846	15.6%
	Dispatch, Scheduling, Modeling							
1400	Energy Services Partner	611,400	703,698	703,698	-	0.0%	152,850	21.7%
1500	MAC Software, Data, and Subscriptions	136,173	191,150	191,150	-	0.0%	36,449	19.1%
1600	MDMS/Communications/Meters/Dynamic Schedule	83,684	352,016	352,016	-	0.0%	29,871	8.5%
	Subtotals - Dispatch, Scheduling, Modeling	831,257	1,246,864	1,246,864	-	0.0%	219,170	17.6%
	Total Budget	3,164,240	4,069,752	4,249,998	180,246	4.4%	659,016	16.2%
		7						
	Service Fees (Benham, Berea, Owensboro)				From FY2024 Budget			
	Service rees (Berlilain, Berea, Owensboro)	EV2022 Actual	FY2024 Budget	EV202E Buildest		Variance %	3 Act / 9 Bud	% of FY2024
					Variance \$			
2100	Membership Fee	(117,054)	(111,347)		4,355	-3.9%	(30,803)	27.7%
2200	Transmission Service + Energy Carrying Charge	(86,971)	(73,930)		73,930	-100.0%	(31,579)	42.7%
2300	Dispatch/MAC Service	(238)	(200)		200	- <u>100.0</u> %	(77)	38.7%
		(204,263)	(185,476)	(106,992)	78,484	-42.3%	(62,459)	33.7%
	All Requirements Group - Net Service Fees	2,959,976	3,884,276	4,143,006	258,730	6.7%	596,556	15.4%
	Capital Expenditures	FW2022	ENGODA D I	ENGAGE D I	From FY202			
			FY2024 Budget	FY2025 Budget	Variance \$	Variance %		
3100	Information Technology	18,254	76,000	90,000	14,000	18.4%		
3200	Dynamic Schedule	38,549	-	-	-	0.0%		
3300	Metering	45,186	114,000	150,000	36,000	31.6%		
3400	Automobile	42,592	60,000	-	(60,000)	-100.0%		
3500	Office	27,972	-	10,000	10,000	0.0%		
	Falmouth Transmission	4,500	-	-	-	0.0%		
3600								
3600 3700	RICE Project	31,880		-	-	0.0%		

100. Salaries, Benefits, Retirement, Accrued PTO

Increase of \$60,108 over FY2024: Increase due to health insurance and 8% increase in salary and retirement contribution. Salaries, medical, dental, vision, life, disability, FICA, Medicare, accrued vacation/personal leave, tuition.

200. Legal Counsel

No change from FY2024: General legal support.

300. Advisory Support

Increase of \$35,000 over FY2024: Special Counsel and Advisory. FERC and specialized legal support, transmission and communications support, and power supply advisory support. Advisory services in FY2025 in support of Agency's 2025 portfolio changes.

400. Office Space Lease & Costs

Increase of \$21,154 over FY2024: Increase due to adjustment in office maintenance cost and lease extension. Lease, IT closet utilities, maintenance. Contractual lease payment and expenses.

500. Member Services, Board Meetings, Training

Unchanged from FY2024: Member meetings including annual meeting, portal design, member services travel. Training and fees to APPA, TAPS, TVPPA, legislative, HR, member communications, financial, software classes, certifications, etc.

600. Auto Expense

Unchanged from FY2024: CEO vehicle fuel, maintenance, insurance, taxes, staff vehicle mileage.

700. IT/AV/Software/Dynamic Schedule/Office Supplies

Increase of \$29,120 over FY2024: Increase due to SEDC (Meridian), IT support for cybersecurity, redundancy, ELAN, and dynamic scheduling internet access. Phones, copier, office supplies, IT service contract, internet, software subscriptions.

800. Insurance

Decrease of \$7,686 from FY2024 due: Decrease resulting from active policy management and bidding. Property and professional liability.

900. Advertising & Marketing

Unchanged from FY2024: Newsletters, website support, branding.

1000. Audit & Annual Report

Unchanged from FY2024: Audit and annual report production and printing.

1100. Rating Agency

Increase of \$45,000 from FY2024: Increase due to addition of Moody's Rating Agency. Moody's and Fitch Rating Agency ratings.

1200. Associations and Lobbyist

Decrease of \$2,450 under FY2024: APPA and KYMEA Lobbyists.

1300. Project Planning

Unchanged from FY2024: Transmission system impact studies and strategic planning.

1400. Energy Services Partner

Unchanged from FY2024: ESP services, model runs, trading accounts, trading fees and services, back-up server fee.

1500. MAC Software, Data, Training, and Subscriptions

Unchanged from FY2024: Optimization model, data and market intelligence, load forecasting, RTO membership, training

1600. MDMS/Communications/Meters

Unchanged from FY2024: MDMS license and maintenance, communications expense, meter testing, dynamic scheduling (engineering support, software, OATIWeb, LG&E/KU, TVA, and MISO).

SERVICE FEES

- Membership Fee 0.0142¢ per kWh.
- Dispatch Service Fee 0.0555¢ per kWh. (service discontinued)
- Transmission Service Fee 0.0531¢ per kWh. (service discontinued)
- Energy Carrying Charge 0.0456¢ per kWh. (service discontinued)
- Resource Planning Service Fee 0.0383¢ per kWh. (service discontinued)

NET OPERATING BUDGET

Increase of \$180,246 (4.4%) over FY2024.

CAPITAL BUDGET

\$250,000. No change from FY2024 Budget. Supports MAC and office hardware needs, spare equipment, redundancy, dynamic scheduling hardware, software, and communications requirements, Falmouth Transmission, Projects.

Document: V:\Budget\FY2025\FY2025 Operating Budget Board 11-14-2023.docx

Spreadsheet: V:\Budget\FY2025\KYMEA Income Statement FY25 Budget 11-14-2023.xlsx

Closed Session Authorization for December 13, 2023 KYMEA Board Meeting

Approval to enter into Closed Session pursuant to KRS 61.810(1)(c), KRS 61.810(1)(g) and KRS 61.878(1)(c) for the purpose of:

- (i) discussing proposed, potential or pending litigation relating to KYMEA and its members relating to transmission and power supply issues; and
- (ii) presenting and discussing a specific proposal between the agency and a business entity, including but not limited to a specific asset and siting.

KRS 61.810(1)(c) allows for closed session for the purpose of discussing proposed, potential and pending litigation relating to the agency.

KRS 61.810(1)(g) allows for closed session relating to discussions concerning a specific proposal between a public agency and a representative of a business entity, which, if discuss in open session, would jeopardize the siting, retention, expansion, or upgrading of the business.

KRS 61.878(1)(c) allow for closed session where discussions regarding records or information disclosed to the agency or required to be disclosed to the agency as confidential or proprietary would, if disclosed by the agency, provide an unfair advantage to competitors of the entity disclosing such information.