

October 26, 2023 Regular Meeting of the KYMEA Board of Directors

10/26/2023

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 - October 26, 2023 Regular Meeting of the 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	Molly Roesler
D. Committee Reports None Expected		
1. Budget 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. FY 2025 Budget & Rates Timeline		Doug Buresh
2. State of Power Supply		Brad Kushner & Fred Haddad
G. Action Items		
1. Establish RICE Project Committee	Motion to establish the RICE Project Committee	Charlie Musson and Doug Buresh
H. 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.		Josh Callihan
I. Upcoming Meetings and Other Business The next board meeting will be held on November 15th at 10 am in KYMEA's board room.		Michelle Hixon
J. Closed Session		Charlie Musson
K. Action Expected Related to Matters Discussed in Closed Session		Josh Callihan
L. Adjournment		Josh Callihan



Minutes for Meeting Book - October 19, 2023, Special Meeting of the KYMEA Board of Directors

10/19/2023 | 10:00 AM Board Room at 10 AM

Attendees (7)

Josh Callihan; Ron Herd; Kevin Howard; Chris Melton; Jamie Miller; Jack Snyder; Gary Zheng; and Austin McLimore.

Additional attendees were Doug Buresh, Rob Leesman, Michelle Hixon, Molly Roesler, Charlie Musson, Travis McCullar, Adrian Isaacs, Latif Nurani, Brad Kushner, Fred Haddad, Lauren Springett, Jamie Harkins, Tom Trauger, and Pat Pace.

Meeting Opening

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

Previous Meeting Minutes of the KYMEA Board of Directors

ACTION: Motion to approve the September 28, 2023, Board Meeting minutes was made by Chris Melton and seconded by Kevin Howard. The motion passed.

Discussion Topics

There were no discussion topics.

Action Items

No action was taken.

Public Comments

No public comments were made.

Upcoming Meetings and Other Business

The next board meeting will be held on October 26th at 10 a.m. in KYMEA's board room.

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ACTION: Motion to enter into closed session was made by Chris Melton and seconded by Kevin Howard. The motion passed.

ACTION: Motion to return to open session was made by Chris Melton and seconded by Josh Callihan. 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 Kevin Howard and seconded by Chris Melton. The motion passed and the meeting was adjourned.

X	_X _
Chairperson	Secretary



KENTUCKY MUNICIPAL ENERGY AGENCY



Financial Presentation

October 26, 2023

Molly Roesler

Statement of Net Position – September 2023



CURRENT ASSETS	Sep 2023	
Cash And Investments	\$17,630,239	(1)
Other Receivables	\$19,639,052	(2)
Prepayments And Other Current Assets	\$0	
Total Current Assets	\$37,269,291	

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

Statement of Net Position – September 2023



NON-CURRENT ASSETS

Pledge Collateral	\$4,809,542
Investment In Sedc	\$2,557
Fixed Asset Clearing Account	\$548,622
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	(\$1,313,973)
Total Non-Current Assets	\$8,156,782

Total Assets \$45,426,073

DEFERRED OUTFLOWS OF RESOURCES

Total Assets & Deferred Outflows of Resources

Deferred Outflows	\$0
Total Deferred Outflows	\$0

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

\$45,426,073

Statement of Net Position – September 2023



LIABILITIES

Accounts Payable	\$8,966,099
Accrued Interest Payable	\$9,531
Total Current Liabilities	\$8,975,631
Accrued Employee Benefits	\$225,172
Deferred Liabilities	\$1,941,104
Line Of Credit	\$0
Total Non-Current Liabilities	\$2,166,275
Total Liabilities	\$11,141,906
Total Liabilities	
DEFERRED INFLOWS OF RESOURCES	
DEFERRED INFLOWS OF RESOURCES Deferred Inflows	\$0
DEFERRED INFLOWS OF RESOURCES Deferred Inflows	\$0 \$0
DEFERRED INFLOWS OF RESOURCES Deferred Inflows Total Deferred Inflows Total Liabilities & Deferred Inflows	•
DEFERRED INFLOWS OF RESOURCES Deferred Inflows Total Deferred Inflows	\$0
DEFERRED INFLOWS OF RESOURCES Deferred Inflows Total Deferred Inflows Total Liabilities & Deferred Inflows	\$0
DEFERRED INFLOWS OF RESOURCES Deferred Inflows Total Deferred Inflows Total Liabilities & Deferred Inflows IET POSITION Invested in Capital Assets, Net of Related Debt	\$0 \$11,141,906
DEFERRED INFLOWS OF RESOURCES Deferred Inflows Total Deferred Inflows Total Liabilities & Deferred Inflows NET POSITION	\$11,141,906 \$3,344,684

- 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

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



OPERATING REVENUE	Sep 2023	YTD FY2024	
Sales To Members	\$7,826,235	\$25,136,755	(8)
Rto Market Revenue	\$564,635	\$2,728,599	(9)
Transmission Services	\$95,501	\$283,079	(10)
Miscellaneous Revenue	\$0	\$0	
Total Operating Revenue	\$8,486,371	\$28,148,433	
OPERATING EXPENSES			
Transmission	\$997,851	\$3,034,556	(11)
Production	\$5,377,458	\$18,535,426	(12)
Administrative And General	\$198,430	\$573,021	. ,
Depreciation Expense	\$41,223	\$123,669	
Total Purchase Power and Operating Expenses	\$6,614,961	\$22,266,672	
Operating Income	\$1,871,410	\$5,881,761	
NON-OPERATING REVENUE			
Interest Expense On Debt	(\$10,730)	(\$32,755)	
Interest Income	\$124,080	\$393,209	
Other Non-Operating Income (Expense)	(\$3,834)	(\$19,253)	
Regulatory Credit/Debit - Cost To Be Recovered	\$0	\$0	
Total Non-Operating Revenues (Expenses)	\$109,515	\$341,201	
NET POSITION CHANGES			
Change in Net Position	\$1,980,925	\$6,222,962	(13)
Net Position at Beginning of Period	\$32,303,242	\$28,061,206	
Not Desition at End of Deviced	¢34 304 460	¢24.204.400	

- 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

\$34,284,168

\$34,284,168

Indirect Statement of Cash Flows – September 2023



CASH FROM OPERATING ACTIVITIES	Sep 2023	YTD FY2024
Net Income	\$1,980,925	\$6,222,962
Depreciation Monthly	\$41,223	\$123,669
Accounts Receivable	\$353,998	(\$2,145,981)
Prepayments & Other Current Assets	\$0	\$0
Accounts Payable	(\$712,610)	(\$486,112)
Taxes & Interest Accrued	\$5,764	(\$5,964)
Other Current Liabilities	(\$306)	\$12,403
Deferred Liabilities	(\$7,659)	(\$22,883)
Deferred Inflows Monthly	\$0	\$0
Net Cash Provided by (Used in) Operations	\$1,661,335	\$3,698,096
CASH PROVIDED BY (USED IN) INVEST Additions to Plant Monthly	ING ACTIVITIES	5
CASH PROVIDED BY (USED IN) INVEST	(\$49,529)	(\$224,172)
CASH PROVIDED BY (USED IN) INVEST Additions to Plant Monthly Net Change in Other Prop & Invest	(\$49,529) (\$6,806) (\$56,335)	(\$224,172) (\$19,719) (\$243,891)
CASH PROVIDED BY (USED IN) INVEST Additions to Plant Monthly Net Change in Other Prop & Invest Net Cash Provided by (Used in) Investing	(\$49,529) (\$6,806) (\$56,335)	(\$224,172) (\$19,719) (\$243,891)
CASH PROVIDED BY (USED IN) INVEST Additions to Plant Monthly Net Change in Other Prop & Invest Net Cash Provided by (Used in) Investing CASH PROVIDED BY (USED IN) FINANC	(\$49,529) (\$6,806) (\$56,335)	(\$224,172) (\$19,719) (\$243,891)
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	(\$49,529) (\$6,806) (\$56,335) ING ACTIVITIES	(\$224,172) (\$19,719) (\$243,891) S
CASH PROVIDED BY (USED IN) INVEST 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	(\$49,529) (\$6,806) (\$56,335) ING ACTIVITIES	(\$224,172) (\$19,719) (\$243,891) S
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 8	(\$49,529) (\$6,806) (\$56,335) ING ACTIVITIES \$0 \$0	(\$224,172) (\$19,719) (\$243,891) S \$0 \$0

- 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.







KEY FINANCIAL METRICS

FY2024 Actuals Through September 2023 + Budget

Days Cash on Hand

61.45 ▲

Leverage

6.54 ▼

Coverage of Full Obligations

1.10

Debt Service Coverage

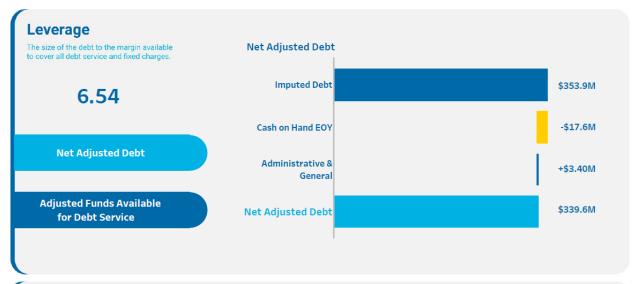
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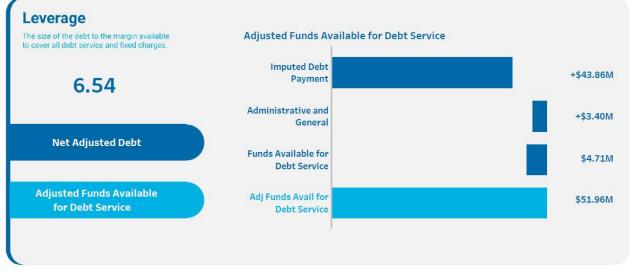




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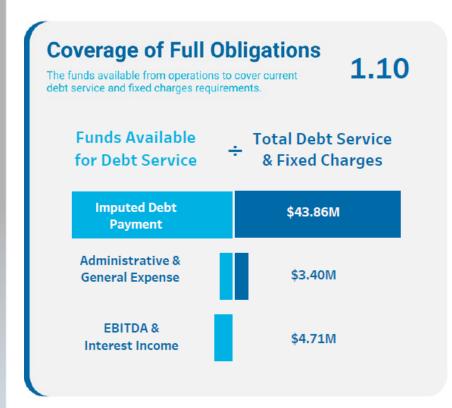






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Statement of Net Position

FY2024 Actuals as of September 2023

CURRENT ASSETS	Sep 2023
Cash And Investments	\$17,630,239
Other Receivables	\$19,639,052
Prepayments And Other Current Assets	\$0
Total Current Assets	\$37,269,291

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Total Assets \$45,426,073

DEFERRED OUTFLOWS OF RESOURCES

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Total Liabilities	\$11,141,906

DEFERRED INFLOWS OF RESOURCES

Total Net Position

Deferred Inflows	\$0
Total Deferred Inflows	\$0
Total Liabilities & Deferred Inflows NET POSITION	\$11,141,906
Invested in Capital Assets, Net of Related Debt	\$3,344,684
Restricted	\$4,809,542

\$34,284,168

Statement of Revenue, Expenses, and Changes in Net Position

FY2024 Actuals as of September 2023

OPERATING REVENUE	Sep 2023	YTD FY2024
Sales To Members	\$7,826,235	\$25,136,755
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Operating Income	\$1,871,410	\$5,881,761
Operating Income NON-OPERATING REVENUE	\$1,871,410	\$5,881,761
•	\$1,871,410 (\$10,730)	
NON-OPERATING REVENUE		(\$32,755)
NON-OPERATING REVENUE Interest Expense On Debt	(\$10,730)	(\$32,755) \$393,209
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Indirect Statement of Cash Flows

FY2024 Actuals as of September 2023

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Deferred Inflows Monthly	\$0	\$0	
Net Cash Provided by (Used in) Operations	\$1,661,335	\$3,698,096	
CASH PROVIDED BY (USED IN) INVEST	ING ACTIVITIES	8	
CACITI ROTIDED DI (OCED IN) INVEST	INC ACTIVITIES	3	
Additions to Plant Monthly	(\$49,529)	(\$224,172)	
, ,			
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Additions to Plant Monthly Net Change in Other Prop & Invest	(\$49,529) (\$6,806) (\$56,335)	(\$224,172) (\$19,719) (\$243,891)	
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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	(\$49,529) (\$6,806) (\$56,335) CING ACTIVITIE \$0 \$0	(\$224,172) (\$19,719) (\$243,891) S	
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	(\$49,529) (\$6,806) (\$56,335) CING ACTIVITIE \$0 \$0	(\$224,172) (\$19,719) (\$243,891) S	
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	(\$49,529) (\$6,806) (\$56,335) CING ACTIVITIE \$0 \$0	(\$224,172) (\$19,719) (\$243,891) S \$0 \$0	

Month Ending 9/30/2023 11:59:59 PM



September 2023 Bank Reconciliation

PNC Statement Balance 9/01/2023: PNC Statement Balance 9/30/2023:	\$ \$	12,423,889.30 14,024,751.32
Independence Statement Balance 9/01/2023: Independence Statement Balance 9/30/2023:	\$ \$	3,598,022.59 3,606,288.29
Outstanding Checks (-):		(552.75)
Ladyfingers #3035 Marceline James #3036	\$ \$	(552.75) (136.50)
Adjusted Bank Balance:	\$	17,630,350.36
Meridian Book Balance (1310000) 9/30/2023:	\$	14,023,950.57
Meridian Book Balance (1310500) 9/30/2023:	\$	3,606,288.29
Other Adjustments (+/-):		
McGregor Invoice #092923	\$	30.50
McGregor Invoice #093023	\$ \$	75.00
Spectrum Cable Invoice #0014734083023	\$	6.00
Adjusted Book Balance:	\$	17,630,350.36
Adjusted Bank Balance:	\$	17,630,350.36
Adjusted Book Balance:	\$ \$ \$	17,630,350.36
Difference:	\$	-



KENTUCKY MUNICIPAL ENERGY AGENCY



KYMEA President & CEO Report

Doug Buresh

October 26, 2023

AGENDA



- RTO Capacity Assessment
 - MISO
- IRP2023 Timeline

MISO Long Term Resource Adequacy KY \$\begin{array}{c} \text{FA} \end{array}





Long Term Resource Adequacy

System Planning Committee of the Board of Directors

September 12, 2023

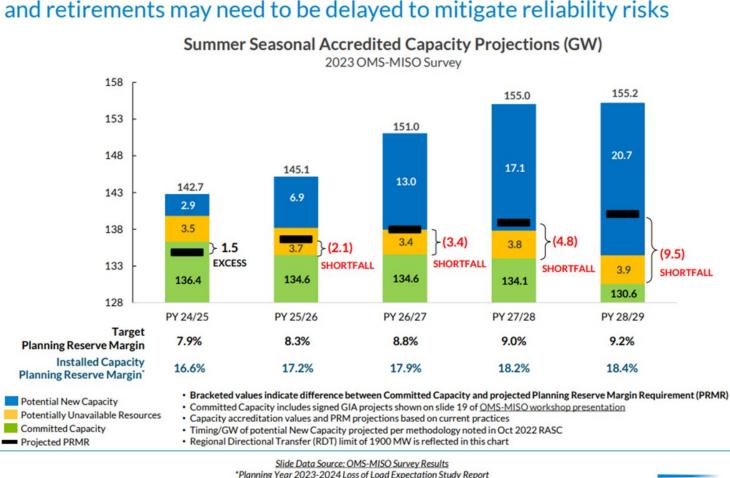
10/24/2023

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MISO Long Term Resource Adequacy KY \$\begin{array}{c} \text{FA} \end{array}



Committed capacity projections from the OMS-MISO Survey show an increasing deficit beginning in 2025-26; capacity additions are needed, and retirements may need to be delayed to mitigate reliability risks



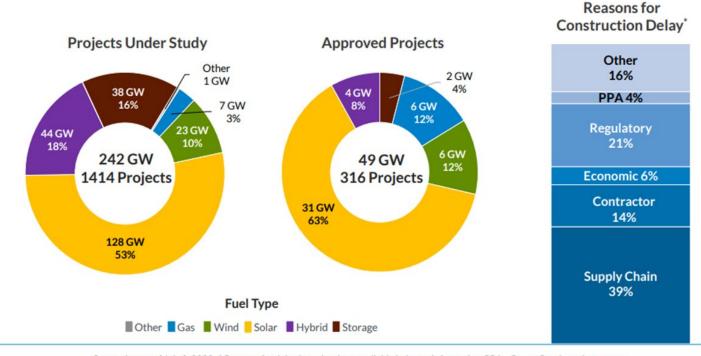
4 | System Planning Committee, September 12, 2023

MISO Long Term Resource Adequacy KY \$\begin{array}{c} \text{FA} \\ \text{C} & \text{C} &



External factors are limiting construction of new resources which is compounding MISO's resource adequacy risk

49 GW of resources approved through MISO's interconnection gueue are awaiting construction, with an average delay to commercial operations of over 650 days



Queue data as of July 9, 2023. * Reasons for delay based on best available industry information. PPA - Power Purchase Agreement.

5 | System Planning Committee, September 12, 2023

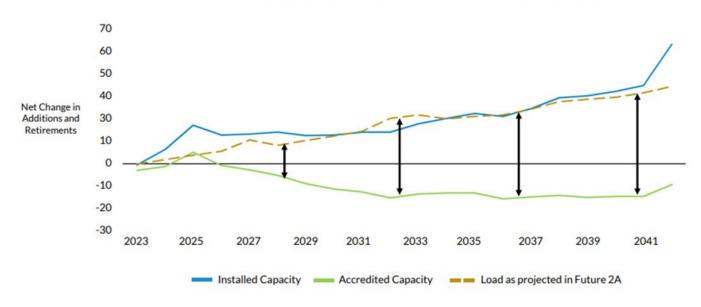


MISO Long Term Resource Adequacy KY \$\begin{array}{c} \text{KY } \begin{array}{c} \tex



Projections based on publicly announced plans captured in the 2023 Regional Resource Assessment show declining accredited capacity even as installed capacity grows to meet demand





^{*} This is a recent snapshot of members' publicly announced resource plans. It is not common practice for utilities and states to solidify their plans 20 years in advance, so the projections shown here will evolve over time. Additional Member capacity beyond announcements is being captured in current planning and is not represented.



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^{7 |} System Planning Committee, September 12, 2023

MISO Long Term Resource Adequacy KY DEA



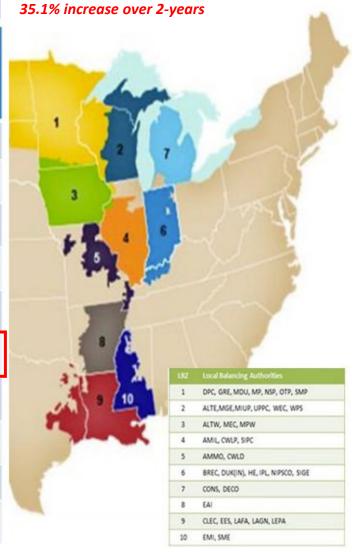
MISO Planning Reserve Margin (PRM)	Summer 2024	Fall 2024	Winter 2024-2025	Spring 2025	Formula Key
MISO System Peak Demand (MW)	124,669	112,232	104,303	99,496	[A]
Installed Capacity (ICAP) (MW)	150,187	148,755	165,924	152,092	[B]
Unforced Capacity (UCAP) (MW)	139,444	136,572	149,911	138,251	[C]
Firm External Support ICAP (MW)	3,217	2,865	3,771	3,247	[D]
Firm External Support UCAP (MW)	3,052	2,758	3,613	3,105	[E]
Adjustment to ICAP [1d in 10yr] (MW)	(6,650)	(11,145)	(13,890)	(15,275)	[F]
Adjustment to UCAP [1d in 10yr] (MW)	(6,650)	(11,145)	(13,890)	(15,275)	[G]
ICAP PRM Requirement (PRMR) (MW)	146,754	140,475	155,805	140,064	[H] = [B]+[D]+[F]
UCAP PRM Requirement (PRMR) (MW)	135,846	128,185	139,635	126,081	[I] = [C]+[E]+[G]
MISO PRM ICAP	17.7%	25.2%	49.4%	40.8%	[J]=([H]-[A])/[A]
MISO PRM UCAP	9.0%	14.2%	33.9%	26.7%	[K]=([I]-[A])/[A]
LOLE Criteria (days/year)	0.1	0.01	0.01	0.01	

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MISO 2024 CONE Values



LRZ6 \$/kW-MO	PY24/25 \$10.03	PY23/24 \$8.22	PY22/23 \$7.42
ZONE	PY 2024/25 CONE \$*(MW*yr) ⁻¹	PY 2023/24 CONE \$*(MW*yr) ⁻¹	PY 2022/23 CONE \$*(MW*yr) ⁻¹
LRZ 1	\$ 124,541	\$ 104,170	\$ 91.270
LRZ 2	\$ 121,731	\$ 102,240	\$ 89,490
LRZ 3	\$ 117,600	\$ 98,590	\$ 86,380
LRZ4	\$ 121,434	\$ 102,200	\$ 90,300
LRZ 5	\$ 131,725	\$ 109,580	\$ 97,190
LRZ 6	\$ 120,340	\$ 98,590	\$ 89,040
LRZ 7	\$ 127,135	\$ 105,910	\$ 93,770
LRZ8	\$ 113,810	\$ 94,890	\$ 84,310
LRZ 9	\$112,804	\$ 94,080	\$ 83,520
LRZ10	\$ 112,263	\$ 93,820	\$ 83,380



AGENDA



- RTO Capacity Assessment
 - MISO
- IRP2023 Timeline

IRP2023 Decision Timeline



Date	Meeting	Decision/Action Preliminary - Subject to Change				
Aug 24	Regular Board Meeting	-Capacity/Energy RFP Issued (Aug 25)				
Sep 28	Regular Board Meeting	Board approves RICE E&C RFP (To be issued week of Oct 9)				
Oct 9	Receive Results of RICE a	and Capacity/Energy RFPs				
Oct 9 - Oct 13	IRP2023 Evaluation Perio	o d				
Oct 19	-Special Board Meeting	Present IRP2023/RFP Results				
Oct 26	Regular Board Meeting	If Board votes to advance the RICE Project forward • Create RICE Project Participant Committee				
Nov 15	Regular Board Meeting	Select Investment Bank				
Dec 6	Receive Results of RICE E&C RFP					
Dec 6 - Dec 12	IRP2023 Evaluation Perio	od				
Dec 13	Regular Board Meeting	Present IRP2023 Results				
		resent ini 2020 nesures				
Jan 10	Special Board Meeting	 If Board selects RICE Project Authorize CEO signing of RICE and Engineering & Construction contracts post consultant due diligence review AR Project and Board votes to add RICE PPA to Schedule B after contracts are signed 				



KENTUCKY MUNICIPAL ENERGY AGENCY



September 2023 Market Report

Rob Leesman

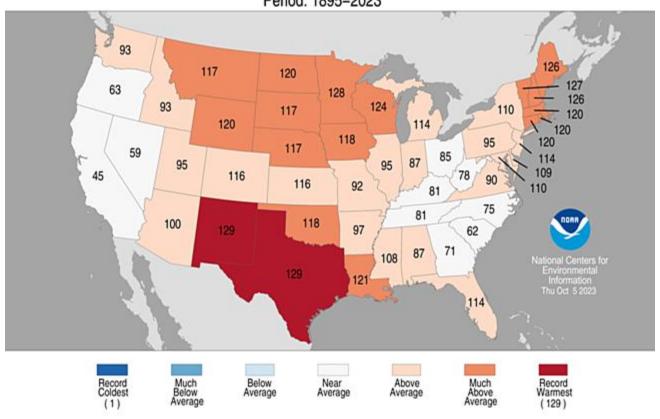
October 26, 2023

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



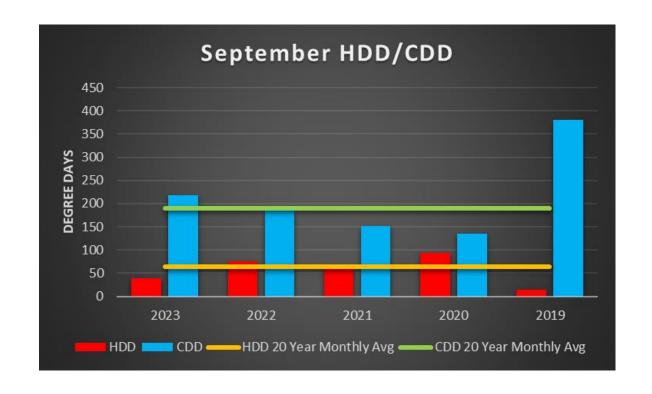
Statewide Average Temperature Ranks

September 2023 Period: 1895–2023



Degree Days





AR Load September 2023





Non-AR Load September 2023





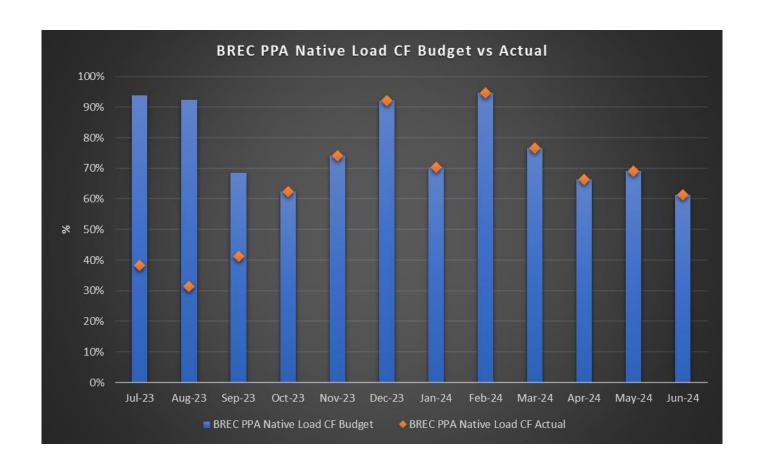
September 2023 Snapshot



Sep-23							
						Actual	
	Budget	Actual	Actual vs.	Budget	Actual	VS.	
	Energy	Energy	Budget	NCP	NCP	Budget	
Member	(MWh)	(MWh)	Energy	(MW)	(MW)	NCP	Timestamp (HE EST)
Barbourville	6,804	6,597	97%	18.43	16.84	91%	9/5/2023 3:00:00 PM
Bardwell	689	692	100%	2.08	1.83	88%	9/4/2023 5:00:00 PM
Benham	354	322	91%	0.94	0.81	86%	9/4/2023 5:00:00 PM
Berea	9,790	9,996	102%	23.04	23.28	101%	9/5/2023 4:00:00 PM
Corbin	6,746	6,262	93%	18.26	16.86	92%	9/5/2023 4:00:00 PM
Falmouth	1,483	1,436	97%	4.13	3.99	97%	9/5/2023 4:00:00 PM
Frankfort	57,490	54,053	94%	130.66	128.96	99%	9/5/2023 3:00:00 PM
Madisonville	26,944	23,240	86%	61.46	53.22	87%	9/5/2023 4:00:00 PM
Owensboro	78,567	70,889	90%	161.00	158.00	98%	
Paris	4,726	4,065	86%	12.68	11.52	91%	9/5/2023 4:00:00 PM
Providence	2,418	2,277	94%	6.71	5.51	82%	9/5/2023 4:00:00 PM
AR	107,301	98,622	92%	254.42	238.73	94%	
Non-AR	10,144	10,318	102%	23.99	24.09	100%	
All	117,445	108,940	93%	278.40	262.82	94%	
Total	196,012	179,829	92%	439.40	420.82	96%	

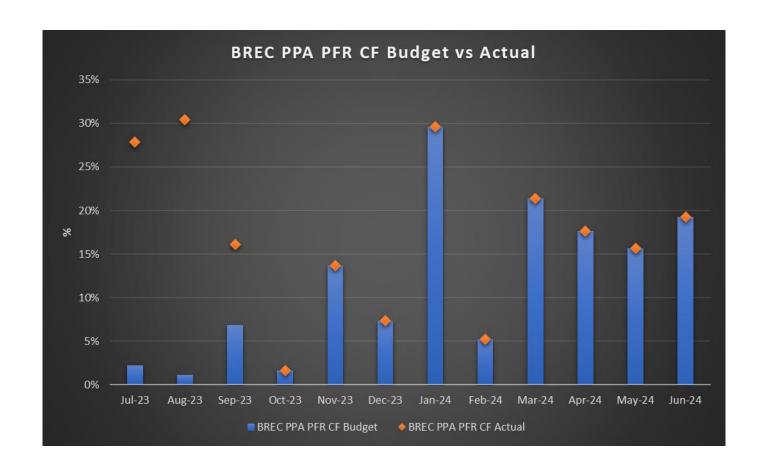
BREC PPA Load Capacity Factor FY 24





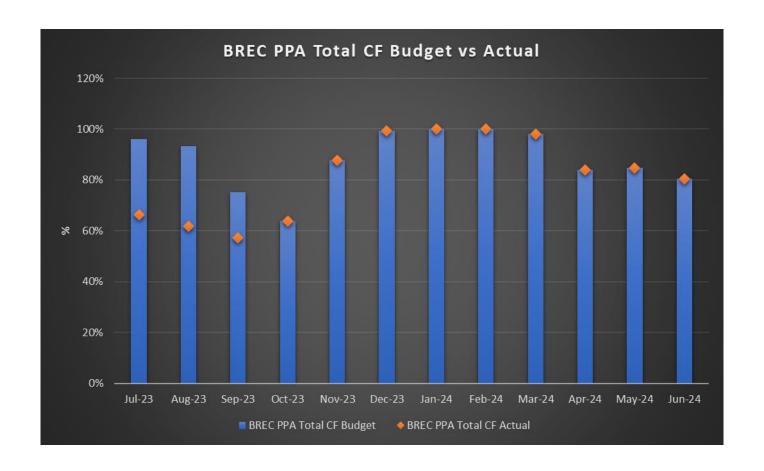
BREC PPA PFR Capacity Factor FY 24





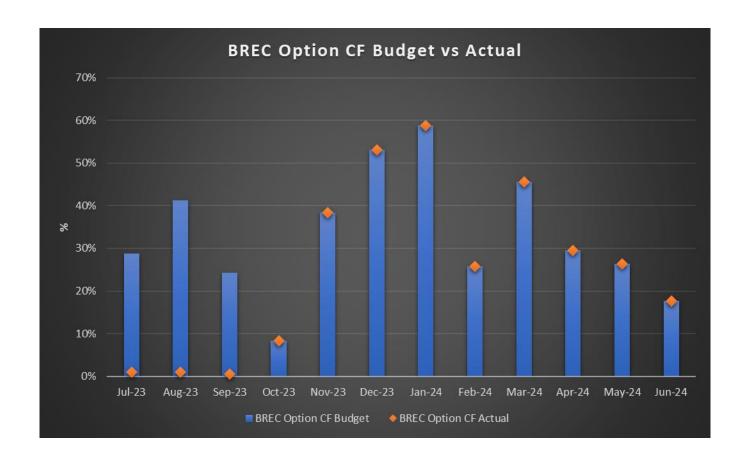
BREC PPA Capacity Factor FY 24





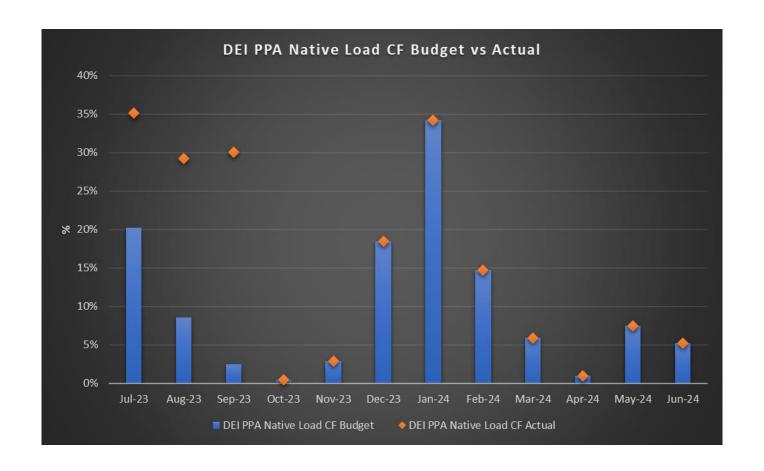
BREC Option Capacity Factor FY 24





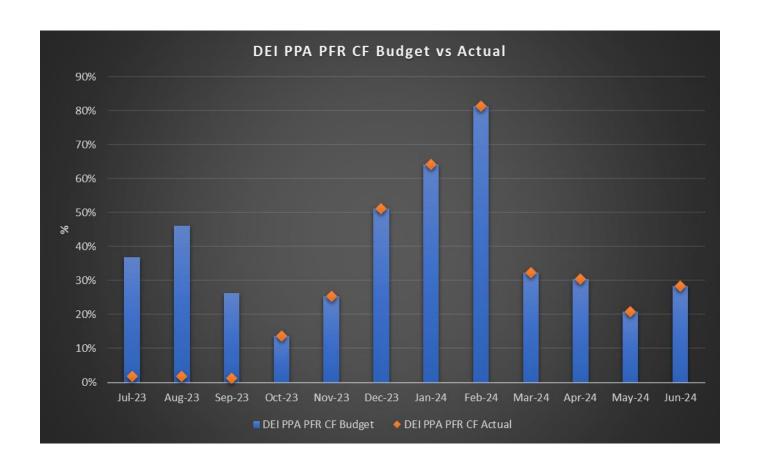
DEI PPA Load Capacity Factor FY 24





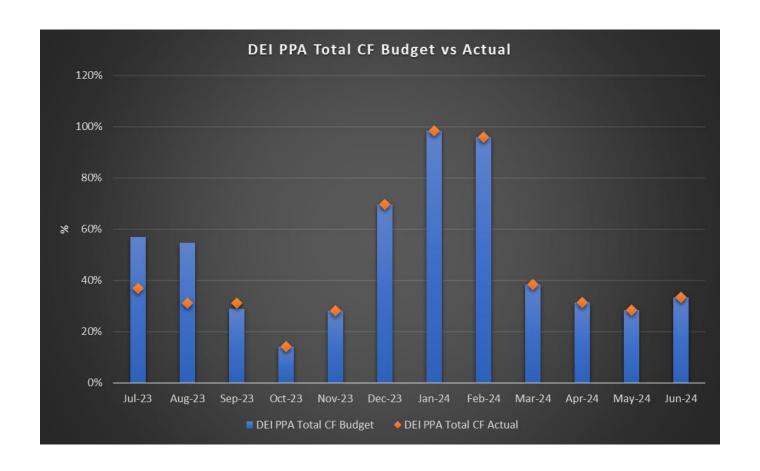
DEI PPA PFR Capacity Factor FY 24





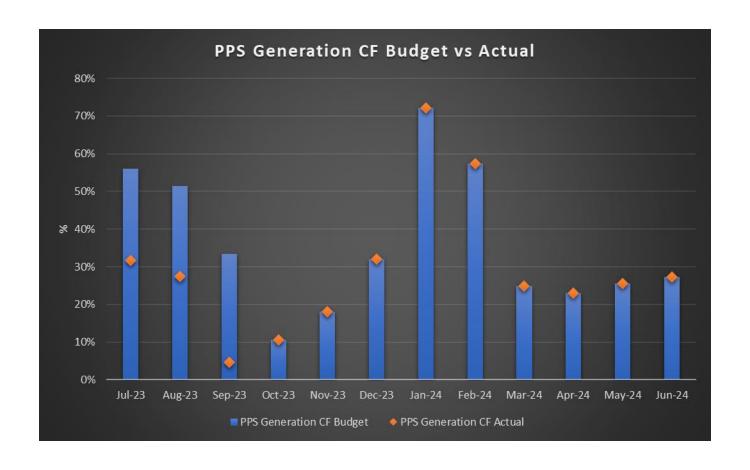
DEI Capacity Factor FY 24





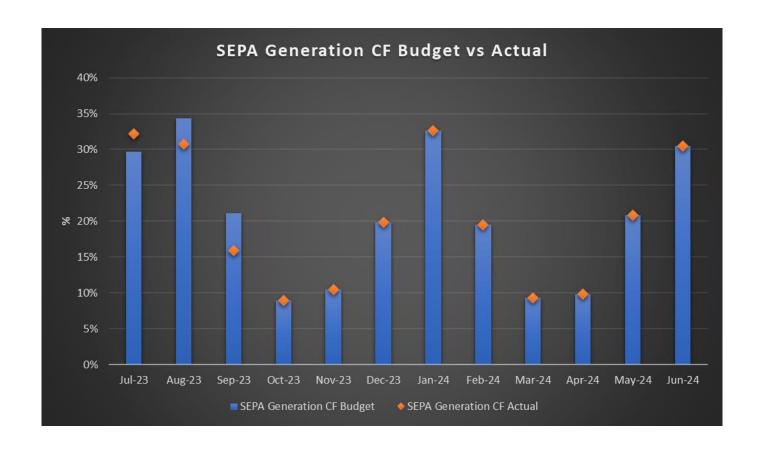
PPS PPA Capacity Factor FY 24





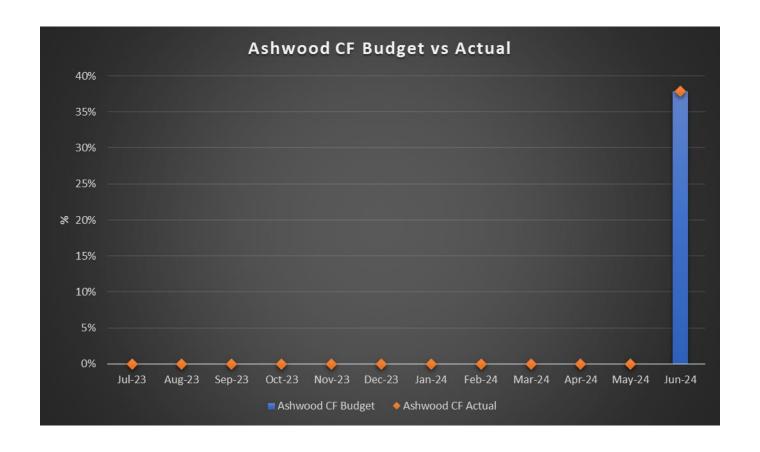
SEPA Capacity Factor FY 24





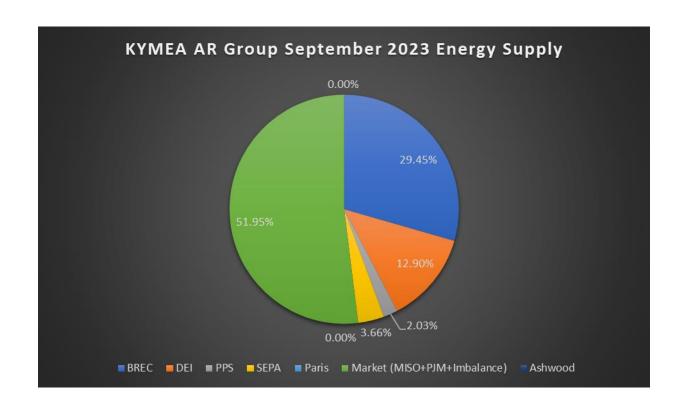
Ashwood Capacity Factor FY 24





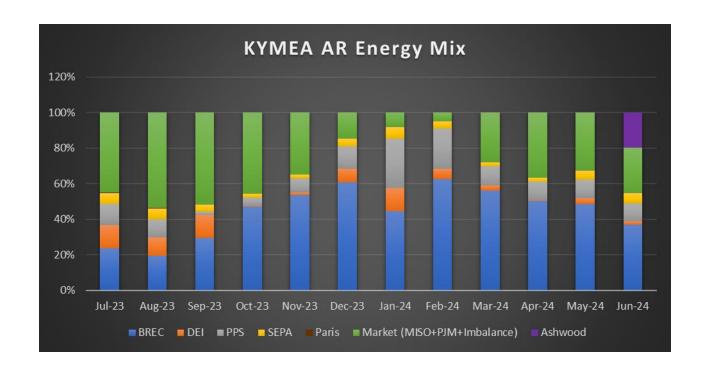
KYMEA AR Energy Mix





KYMEA AR Energy Mix FY 24

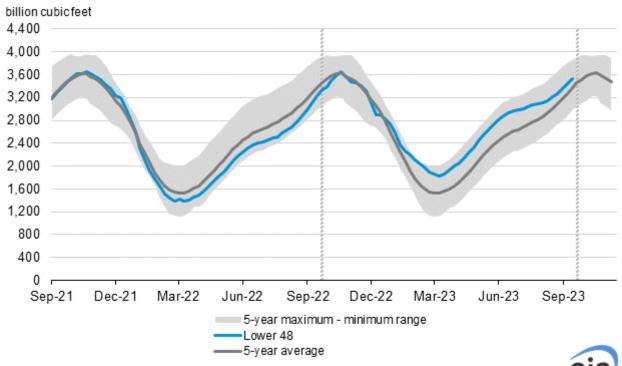




Working Gas in Storage (10-6-23)



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

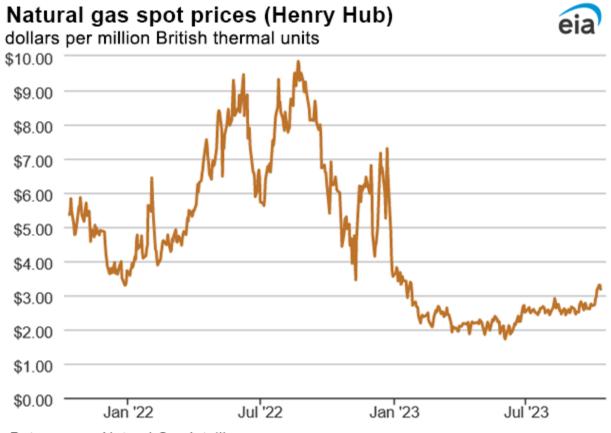


Data source: U.S. Energy Information Administration



Natural Gas Spot Prices





Data source: Natural Gas Intelligence

Total Rig Count



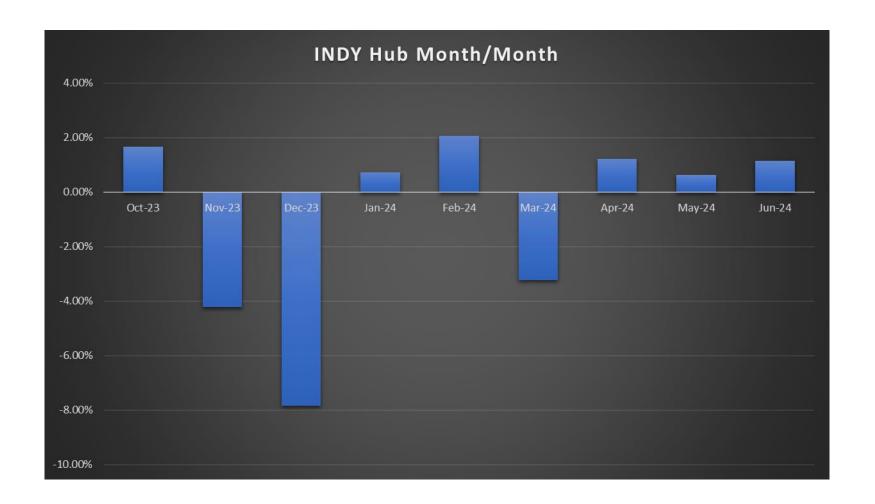
		Change from	
	Tue, October 03, 2023		
		last week	last year
Oil rigs	497	-1.0%	-17.4%
Natural gas rigs	118	1.7%	-25.3%
Note: Excludes any miscellan	eous rigs		
Note: Excludes any miscellan	-	Change	
Note: Excludes any miscellan	Tue, October 03, 2023	Change last week	
Note: Excludes any miscellan	Tue, October 03,		e from
Note: Excludes any miscellan Rig numbers by type Vertical Horizontal	Tue, October 03, 2023	last week	e from last year

Rig Count

• According to Baker Hughes, for the week ending Tuesday, October 3, the natural gas rig count increased by 2 from a week ago to 118 rigs. The Permian added three rigs, while the Eagle Ford dropped one rig. The number of oil-directed rigs decreased by 5 from a week ago to 497 rigs. The Eagle Ford added two rigs, the Granite Wash added one rig, the Permian dropped six rigs, the Williston dropped one rig, and one rig was dropped among unidentified producing regions. The last time the oil-directed rig count was below 500 was in February 2022. The total rig count, which includes 4 miscellaneous rigs, stands at 619 rigs.

Indiana Hub ATC





Texas Eastern Transmission East Louisiana Zone





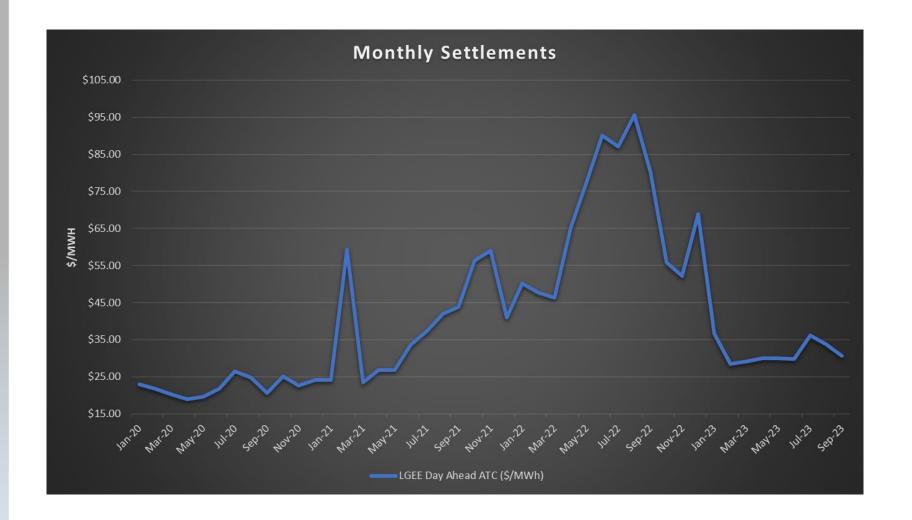
Texas Eastern Transmission East Louisiana Zone





Historical Pricing







KENTUCKY MUNICIPAL ENERGY AGENCY



Member Communications

Michelle Hixon

October 26, 2023

Dates to Remember



November		
14 th at 2 PM	Budget Committee Meeting	
15 th at 10 AM	Regular Meeting of the KYMEA Board of Directors	
December		
12 th at 2 PM	AR Project Workshop	
13 th at 10 AM	Combined Mtg of the AR Project Committee and KYMEA Board of Directors	



KENTUCKY MUNICIPAL ENERGY AGENCY



FY2025 Budget and Rates Schedule

Doug Buresh

October 26, 2023

FY2025 Budget and Rates



2023 2024 Oct Nov Jan Dec Staff Staff Staff Staff - Prepare Initial Operating - Update Operating and - Prepare FY2024 AR Rate - Update FY2024 AR Rate and Capital Budget **Capital Budget** Design Design **Budget Committee Budget Committee AR Project Workshop AR Project Committee** - Staff presents AR Rates - Staff presents Initial - Staff presents Operating - AR Rate and Service **Operating and Capital** and Capital Budget for and Service Rates **Rates Approval Budget for Budget Budget Committee** (1/24/2024) (12/12/2023) Committee (10/25/2023) Approval (11/14/2023) **Board (Rate Action) Board** Board - AR Rate and Service Rates - Staff/Budget Committee - Staff/AR Project Approval (1/25/2024) presents Operating and **Committee presents AR Capital Budget to Board Rates and Service Rates** (11/15/2023) (12/13/2023) **Board (Budget Action)** - Operating and Capital **Budget Approval** (12/13/2023)

RESOLUTION

RESOLUTION OF THE KENTUCKY MUNICIPAL ENERGY AGENCY AUTHORIZING A GENERATION RESOURCE PROJECT TO BE KNOWN AS THE RICE PROJECT AND THE ESTABLISHMENT OF THE RICE PROJECT COMMITTEE

WHEREAS, the Kentucky Municipal Energy Agency ("KYMEA") has been requested by a portion of its Members to explore the development of a reciprocating internal combustion engine generation resource (the "RICE Project") in order to provide a source of power to supply the demand and energy requirements for KYMEA's All Requirements Project and its All Requirements Members (the "AR Members"); and

WHEREAS, KYMEA has issued and shall issue Requests for Proposals for the design, construction, development and equipping of the RICE Project and its ancillary services and requirements in order to determine if the development of the RICE Project will economically and efficiently provide a portion of the electric power and energy requirements of the AR Members (the "Power Supply"); and

WHEREAS, KYMEA's Interlocal Cooperation Agreement provides that specific projects (each a "project") for the benefit of one or more of its Members shall be authorized and designated as a project of KYMEA; and

WHEREAS, to facilitate the project decision-making process, a project management committee (each a "project committee") for each project shall be established for the Members considering participation in the project; and

WHEREAS, in the interest of those Members that may desire to participate in the RICE Project and to provide those Members with the ability to plan, design, manage, operate, administer and implement the RICE Project KYMEA agrees to establish a RICE Project Committee as allowed by KYMEA's Interlocal Agreement and/or the All Requirements Power Sales Contract (the "AR Contract");

NOW, THEREFORE, IT IS RESOLVED AS FOLLOWS:

Section 1. That KYMEA hereby authorizes, establishes and designates, as a Project of KYMEA, the RICE Project for its Members who desire to participate in the design, construction, development, equipping, operation and implementation of the RICE Project to supply economically and efficiently a portion of the electric power and energy requirements of KYMEA's AR Members and their customers.

Section 2. That KYMEA hereby establishes and creates the RICE Project Committee (the "RICE Project Committee") for the purpose of providing those Members who desire to participate in the RICE Project the ability to plan, design, manage, operate and implement the

- RICE Project. The RICE Project Committee shall be composed of no more than one voting representative from each Member system that desires to participate in the RICE Project.
- **Section 3.** That the RICE Project Committee may meet as it deems necessary or appropriate to discuss questions involving the administration, plan, design, management, operation and implementation of the RICE Project and will make recommendations to the KYMEA Board of Directors regarding decisions to be made about the RICE Project.
- **Section 4.** That the RICE Project Committee shall establish procedures for its meetings and activities, provided that such procedures shall not be in conflict with the provisions of the Interlocal Cooperation Agreement and Bylaws of KYMEA.
- **Section 5.** That KYMEA's officers be and are hereby authorized, on behalf of KYMEA, to execute any and all documents, and to take whatever action necessary to implement this Resolution.
- **Section 6.** From time to time, Members who desire to participate in the RICE Project shall advise the President and CEO of KYMEA of that Member's interest to participate in the RICE Project Committee, and such Members shall be listed in the records of KYMEA as a RICE Project Committee Member until such time as the Member has provided notice to KYMEA's President and CEO and the RICE Project Committee that it no longer desires to participate in the RICE Project.
- **Section 7.** That if the RICE Project is constructed and developed, any Non-Participating Member of the RICE Project (each a "Non-Participant") shall not be liable to the KYMEA, the RICE Project Participating Members or any other person for the operation, maintenance, construction, development, funding or financing, costs, expenses, claims, demands, causes of action, obligations, or liabilities of any kind arising out of, or related to, the RICE Project.
- **Section 8.** That KYMEA shall indemnify and hold harmless the Non-Participants for any costs, expenses, claims, causes of action, obligations, or liability, financial or otherwise, which in any way arise out of or relate to the RICE Project.
- **Section 9.** That this Resolution shall take effect from and after its passage and approval.