

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF KENTUCKY)	
POWER COMPANY FOR (1) A GENERAL)	
ADJUSTMENT OF ITS RATES FOR ELECTRIC)	
SERVICE; (2) APPROVAL OF TARIFFS AND)	
RIDERS; (3) APPROVAL OF ACCOUNTING)	CASE NO.
PRACTICES TO ESTABLISH REGULATORY)	2023-00159
ASSETS AND LIABILITIES; (4) A)	
SECURITIZATION FINANCING ORDER; AND (5))	
ALL OTHER REQUIRED APPROVALS AND)	
RELIEF)	

NOTICE OF FILING

Notice is given to all parties that the following materials have been filed into the record of this proceeding:

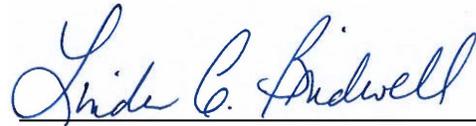
- The digital video recording of the evidentiary hearing conducted on November 30, 2023 in this proceeding;
- Certification of the accuracy and correctness of the digital video recording;
- All exhibits introduced at the evidentiary hearing conducted on November 30, 2023 in this proceeding;
- A written log listing, inter alia, the date and time of where each witness' testimony begins and ends on the digital video recording of the evidentiary hearing conducted on November 30, 2023.

A copy of this Notice, the certification of the digital video record, and hearing log have been served upon all persons listed at the end of this Notice. Parties

desiring to view the digital video recording of the hearing may do so at <https://youtu.be/a7JU-oGuJI0>.

Parties wishing an annotated digital video recording may submit a written request by electronic mail to pscfilings@ky.gov. A minimal fee will be assessed for a copy of this recording.

Done at Frankfort, Kentucky, this 4th day of January 2024.

A handwritten signature in blue ink that reads "Linda C. Bridwell". The signature is written in a cursive style and is positioned above a horizontal line.

Linda C. Bridwell

Executive Director

Public Service Commission of Kentucky

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF KENTUCKY)
POWER COMPANY FOR (1) A GENERAL)
ADJUSTMENT OF ITS RATES FOR ELECTRIC)
SERVICE; (2) APPROVAL OF TARIFFS AND)
RIDERS; (3) APPROVAL OF ACCOUNTING)
PRACTICES TO ESTABLISH REGULATORY)
ASSETS AND LIABILITIES; (4) A SECURITIZATION)
FINANCING ORDER; AND (5) ALL OTHER)
REQUIRED APPROVALS AND RELIEF)

CASE NO.
2023-00159

CERTIFICATION

I, Candace H. Sacre, hereby certify that:

1. The attached flash drive contains a digital recording of the Formal Hearing conducted in the above-styled proceeding on November 30, 2023. The Formal Hearing Log, Exhibits, and Exhibit List are included with the recording on November 30, 2023;
2. I am responsible for the preparation of the digital recording;
3. The digital recording accurately and correctly depicts the Formal Hearing of November 30, 2023; and
4. The Formal Hearing Log attached to this Certificate accurately and correctly states the events that occurred at the Formal Hearing of November 30, 2023, and the time at which each occurred.

Signed this 21st day of December, 2023.



Candace H. Sacre
Administrative Specialist III



Stephanie Schweighardt
Kentucky State at Large ID# KYNP 64180
Commission Expires: January 14, 2027



Date:	Type:	Location:	Department:
11/30/2023	Public Hearing\Public Comments	Hearing Room 1	Hearing Room 1 (HR 1)

Witness: Kamran Ali; Joshua Burkholder; Timothy Kerns; Lane Kollen; Lane Kollen; Adrien McKenzie; Franz Messner; Katrina Niehaus; Linda Schlessman; Michael Spaeth; Michael Spaeth; Alex Vaughan; Katherine Walsh; Heather Whitney
 Judge: Kent Chandler; Angie Hatton; Mary Pat Regan
 Clerk: Candace Sacre

Event Time	Log Event
9:08:58 AM	Session Started
9:09:08 AM	Chairman Chandler Note: Sacre, Candace Back on the record in Case No. 2023-00159.
9:09:29 AM	Chairman Chandler Note: Sacre, Candace Procedural discussions. (Click on link for further comments.)
9:09:35 AM	Camera Lock Deactivated
9:09:58 AM	Chairman Chandler Note: Sacre, Candace Anything bring to our attention? (Click on link for further comments.)
9:12:07 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace Examination. Questions about avoided capacity benefit of Solar Garden nameplate reduction of FRR capacity?
9:12:49 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace Reduces requirement, have testimony?
9:13:02 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace Which line AEV-7 or AEV-8?
9:13:13 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace Which line on AEV-8 does that show up?
9:13:49 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace Wondered about that?
9:14:09 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace Different values, OATT LSE costs allocated?
9:14:53 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace Saying work paper that has this calculation that looks different?
9:15:22 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace It's 2-1, it's Vaughan 3?
9:15:49 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace Tabs?
9:16:27 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace Tab Generation Capacity Value?
9:16:42 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace That entire value stream not on test input?
9:17:16 AM	Chairman Chandler Note: Sacre, Candace Provide a copy to witness. (Click on link for further comments.)
9:17:51 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace Calculation generation capacity value June July Aug Sept?
9:18:07 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace Why four months?
9:18:19 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace FRR plan based on backwards-looking 5 CP demand previous year?

9:18:40 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Whether BRA or FRR, just focus on FRR?

9:18:46 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Since no values in months, 6 AM increases/decreases, overlay of expected production of solar facility?

9:19:31 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Peak reduction goes down every year?

9:19:48 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Assume for calculation that peak is same as max production that month?

9:21:10 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Yesterday talking capacity value small?

9:21:27 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Generation capacity value on this is fifth of value stream?

9:21:44 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Energy value more than capacity value and outpaces capacity value?

9:22:01 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace LSE OATT charge value higher than capacity value and outpaces capacity value and correlates energy value?

9:22:28 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace 12 CP is way FERC tariff allocates AEP SC bill for transmission among operating companies?

9:23:02 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Reflection megawatt to megawatt can reduce five of 12 allocators that is avoided value?

9:23:29 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace As long as CP allocator happens to coincident with capacity value?

9:23:56 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Kentucky only state have Solar Garden?

9:24:35 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Size of the pie be what it is, reducing slice of pie for Kentucky Power?

9:24:51 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace If other states reducing demand, if Kentucky Power not also reduce, allocated greater piece of pie?

9:25:25 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace If some action not taken reduce that, more costs allocated?

9:26:09 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Reduces overall generation requirements for load obligation?

9:26:44 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Helps reduce ancillary service charges?

9:26:52 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Avoids purchase energy commensurate with reduction?

9:27:02 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Reduces LSE OATT expenses?

9:27:22 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Produces RECs?

9:27:34 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace In form of renewable energy certificate?

9:27:36 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Values netted against cost of facility determine cost effective on MPV basis?

9:29:21 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Cost of service less value streams compared to avoided capacity costs?
9:29:28 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Using energy avoid as calculation determine whether cost effective but only comparing to avoiding capacity costs?
9:29:48 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Calculation reflect value compare to something related to avoided capacity?
9:30:47 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Would it be reasonable to?
9:30:55 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Avoided capacity and avoided energy charges, my guess Kentucky not have avoided energy/capacity values if not for PURPA?
9:31:57 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Idea of PURPA, utility be indifferent in price pay qualifying facilities, reflects avoided costs?
9:32:36 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Current rules, RTOs regulated by FERC, RTO is a utility?
9:32:50 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Regulation is what is, REC values little interaction what FERC rule is?
9:32:54 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	FERC not set rates?
9:33:32 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Ancillary services around years?
9:33:45 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Since open access came around?
9:33:51 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Wholesale energy verse cost of production, not worried about revenue stream going away?
9:34:24 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	C and E current rules, 35-year investment, depreciable life using?
9:35:02 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Generation capacity value avoiding load obligation for FRR?
9:35:12 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Expect, knowing production of generation and demand of customers, over life of system real risk of value stream going to zero?
9:35:48 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Avoiding generation capacity?
9:37:16 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Moves to 5 CP for winter months, not mean production in middle of summer zero capacity value?
9:37:55 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Have load requirements out of five peak times in summer?
9:38:15 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Value of having capacity meet load during remaining 8755 hours?
9:38:34 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Not expect customers receive capacity benefit having energy produced in middle of day throughout summer?
9:38:58 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Value of capacity produce energy?
9:39:05 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	PJM LSE OATT charge value, result of allocation of FERC approved tariff?

9:39:44 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Value avoiding billing determinants applied to FERC rate?

9:40:08 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Solar Garden allocation of credits to LIHEAP customers, aware?

9:40:28 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace What value allocated to LIHEAP customers and how calculated?

9:42:24 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Take 12 months production, prevailing LMP on hourly basis?

9:42:40 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Average, put on bill as reduction in total?

9:43:39 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace 25 megawatt facility, \$60 million?

9:44:08 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Comparing this to avoided cost determine cost effective, difference between cost effective and most efficient use of money?

9:44:47 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Aware of standard for CPCN?

9:44:51 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Standard is what is, if said utility needed approve need in absence wasteful duplication, indicate proposal least cost most reasonable option?

9:45:37 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Need CPCN to do everything except for extensions in order, not negate need show thing not result in wasteful duplication, is this the least cost most reasonable option spend \$60 million to reduce cost of service and provide assistance to customers use less or pay less?

9:47:53 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Prudence test whether has 1.0 cost benefit?

9:48:08 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Amount is greater than this amount or greater than 1.0 relative to other costs?

9:48:24 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Remember Blankenship use terms biggest bang for utility buck?

9:48:50 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Is this the biggest bang for utility buck?

9:49:19 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Know anybody at Kentucky Power prioritizes capital?

9:50:15 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Optimizing, AEV-8 cost of service not take into account ITC savings?

9:50:57 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Had PTC on it, opinion about distributed solar in Kentucky Power territory 35 years distributable, ITC or PTC which one be chosen?

9:52:14 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Irradiance or production values used Vaughan WP-3, Eastern Kentucky specific or just general production values?

9:52:35 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Not much difference across border?

9:53:01 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Helping Kentucky Power with RFP?

9:53:13 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace What is status of process?

9:53:28 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace You have them, company has them?

9:53:58 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Started to review those?

9:54:11 AM Chairman Chandler
Note: Sacre, Candace Go into confidential session. (Click on link for further comments.)

9:54:22 AM Private Mode Activated

9:54:22 AM Private Recording Activated

10:05:54 AM Chairman Chandler - witness Vaughan

10:11:12 AM Chairman Chandler
Note: Sacre, Candace Back on public record.

10:11:19 AM Normal Mode Activated

10:11:20 AM Public Recording Activated

10:11:21 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Examination (cont'd). AEV-4, involved in decision not renew Rockport UPA?

10:12:00 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Provide guidance and information to Kentucky Power not renew Rockport UPA?

10:12:17 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Anybody in group did?

10:12:30 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace In December?

10:12:48 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Know when decision made?

10:13:34 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Second week of December not planning date for PJM?

10:14:59 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Satisfy FRR plan had to something unique enough capacity, Rockport UPA only covered portion?

10:15:37 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace PJM doesn't care?

10:15:47 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Have enough capacity Kentucky Power did what?

10:16:28 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Transactions took place when?

10:16:57 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Know whether decision made prior to BRA for delivery year?

10:17:20 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Agree Kentucky Power could have purchased in incremental auctions?

10:17:43 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace What are prices in IA relative to most BRAs?

10:17:50 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Ask as post-hearing request that sort of timing?

10:17:51 AM POST-HEARING DATA REQUEST
Note: Sacre, Candace CHAIRMAN CHANDLER - WITNESS VAUGHAN
Note: Sacre, Candace TIMING OF DECISION NOT RENEW ROCKPORT UPA

10:18:01 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Capacity performance product PJM not have energy with it?

10:18:15 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace If have power plant capacity performance product and produce energy, use to participate and satisfy needs in PJM but also can produce energy for you?

10:18:35 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace If own power plant, can run it to produce energy?

10:18:46 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	If own power plant, it can produce energy, yes entitled to it, can satisfy capacity obligation and produce energy for you?
10:19:04 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Type of capacity that Kentucky Power purchased just CP capacity no associated energy production?
10:20:15 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Kentucky Power buy capacity starting Dec 9th, capacity for Dec 9th through end of delivery year, or entire year net need absent Rockport UPA since single year product?
10:20:50 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	What about had gotten capacity with associated energy to replace Rockport UPA?
10:21:46 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	When would contract started?
10:22:00 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	When would have sought those?
10:22:08 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Price per month, three months, as indicated by bids in Jul Aug Sept Oct, as result of 2019 IRP, what would have been opportunity enter into firm PPA to replace Rockport UPA?
10:23:07 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	287 MW PPA capacity and energy reduction with it?
10:23:31 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Seen bids come in?
10:24:27 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Personal knowledge Kentucky Power disinterested in owning generation?
10:25:46 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Know whether Kentucky Power intention RFP process contracted just for capacity or capacity that has energy production?
10:26:36 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	If Kentucky Power access to generation to cover demand, reduce benefit or value of company's hedging program
10:27:31 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Have contract for capacity entitles company to energy produced by capacity?
10:28:01 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Kentucky Power make up portion of FRR load obligation?
10:28:22 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Kentucky Power has native peak demand?
10:28:39 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Kentucky Power has peak, might be coincident?
10:28:52 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Could or could not correlate with 5 CP obligation?
10:29:07 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Separately, Kentucky Power through FRR has enough capacity allocated to meet load obligation?
10:29:26 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Kentucky Power entitled to all energy produced by that generation that makes up portion of load obligation?
10:30:09 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Is Kentucky Power peak coincident with 5 CPs with PJM?
10:30:37 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	The five summertime CPs?

10:30:48 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Kentucky Power system peak plus 10 percent more or less than CP obligation has under FRR plan?

10:31:29 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Distinction between access and entitlement to energy?

10:31:53 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Own generator, have option to self supply as opposed to offer in energy production?

10:32:14 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Self-schedule unit rather than day ahead market?

10:32:49 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Know who be person tell me when Kentucky Power knew not renew UPA?

10:33:20 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Would have been during Madison?

10:33:33 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace 2017 rate case Order talks about if Rockport UPA not renewed, possibility envisioned in that case?

10:34:28 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Analysis, assume Rockport renewed in entirety?

10:34:37 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Not for amount actually needed from Rockport EPA?

10:34:46 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Rockport UPA made Kentucky Power long?

10:34:55 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Long to all planning are doing to the 5 CP PJM requirements?

10:35:01 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Analysis doing, saying have been \$60 million negative, assume Rockport UPA not renewed entire megawatts or at amount Kentucky Power needed satisfy load obligation?

10:35:36 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Comparing two different megawatt amounts?

10:35:52 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Actual cost paid, include equity kicker?

10:36:14 AM Chairman Chandler
Note: Sacre, Candace Redirect on confidential? (Click on link for further comments.)

10:36:33 AM Chairman Chandler
Note: Sacre, Candace Recess until 10:50.

10:36:40 AM Session Paused

11:01:40 AM Session Resumed

11:01:51 AM Chairman Chandler
Note: Sacre, Candace Back on the record in 2023-00159.

11:01:52 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Examination (cont'd). Kentucky Power Hearing Exhibit 1, Just took all-in costs divided by kilowatt hour sales?

11:02:34 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace All-in rate gone from 6.39 cents per kilowatt hour to 12.63, what that reflects?

11:02:55 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace All going up?

11:03:16 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Rates coming to parity?

11:04:01 AM Chairman Chandler - witness Vaughan
Note: Sacre, Candace Kentucky Power not have environmental investments?

11:04:17 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Different numbers, total cost numbers, different than asking West and Wiseman, \$160.10 and Kentucky Power \$198.54, different?
11:05:13 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Know Big Sandy Grayson and Licking also regulated?
11:05:19 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Rates set by this Commission?
11:05:25 AM	Chairman Chandler - witness Vaughan Note: Sacre, Candace	Could raise/lower rates relative to other classes?
11:05:41 AM	Vice Chairman Hatton - witness Vaughan Note: Sacre, Candace	Examination. Not include riders, just rates?
11:05:59 AM	Chairman Chandler Note: Sacre, Candace	Mr. Gish?
11:06:03 AM	Atty Gish Kentucky Power Note: Sacre, Candace	Questions when Commission informed Rockport UPA not extended. (Click on link for further comments.)
11:07:12 AM	Chairman Chandler Note: Sacre, Candace	Post-hearing data request Kentucky Power anybody has first-hand knowledge when decision was made.
11:07:13 AM	POST-HEARING DATA REQUEST Note: Sacre, Candace Note: Sacre, Candace	CHAIRMAN CHANDLER - WITNESS VAUGHAN INDIVIDUAL(S) AT KENTUCKY POWER WITH FIRST-HAND KNOWLEDGE WHEN DECISION MADE NOT EXTEND ROCKPORT UPA
11:07:45 AM	Chairman Chandler Note: Sacre, Candace	Mr. Garcia?
11:07:54 AM	Att Garcia Santana Kentucky Power Note: Sacre, Candace	Adrien McKenzie.
11:08:10 AM	Chairman Chandler Note: Sacre, Candace	Witness is sworn.
11:08:20 AM	Chairman Chandler - witness McKenzie Note: Sacre, Candace	Examination. Name and address?
11:08:34 AM	Atty Garcia Santana Kentucky Power - witness McKenzie Note: Sacre, Candace	Direct Examination. By whom employed and in what capacity?
11:08:46 AM	Atty Garcia Santana Kentucky Power - witness McKenzie Note: Sacre, Candace	Cause testimony rebuttal and responses be entered?
11:08:58 AM	Atty Garcia Santana Kentucky Power - witness McKenzie Note: Sacre, Candace	Prepared by you?
11:09:01 AM	Atty Garcia Santana Kentucky Power - witness McKenzie Note: Sacre, Candace	Corrections?
11:10:10 AM	Atty Garcia Santana Kentucky Power - witness McKenzie Note: Sacre, Candace	Ask same questions, would answers be same?
11:10:24 AM	Atty Garcia Santana Kentucky Power - witness McKenzie Note: Sacre, Candace	Adopt as evidence?
11:10:30 AM	Chairman Chandler Note: Sacre, Candace	Questions?
11:10:42 AM	Commissioner Regan - witness McKenzie Note: Sacre, Candace	Examination. Testimony, page 4, reading (click on link for further comments), how feel 10.6 percent reasonable to customers?
11:11:49 AM	Commissioner Regan - witness McKenzie Note: Sacre, Candace	Who having greater impact on it with 10.6, the investors or the customers?
11:12:34 AM	Commissioner Regan - witness McKenzie Note: Sacre, Candace	Agree investors have more positive impact with 10.6 percent?

11:12:45 AM Commissioner Regan - witness McKenzie
Note: Sacre, Candace Than end-users who are getting rate increase?

11:13:36 AM Chairman Chandler - witness McKenzie
Note: Sacre, Candace Examination. Have asked questions before, remember generally?

11:13:58 AM Chairman Chandler - witness McKenzie
Note: Sacre, Candace Agree studies consistent with Hope and Bluefield?

11:14:28 AM Chairman Chandler - witness McKenzie
Note: Sacre, Candace Hope and Bluefield not set forth parameters proposal compared to?

11:14:48 AM Chairman Chandler - witness McKenzie
Note: Sacre, Candace Read Bluefield?

11:14:56 AM Chairman Chandler - witness McKenzie
Note: Sacre, Candace Bluefield v West Virginia?

11:15:07 AM Chairman Chandler - witness McKenzie
Note: Sacre, Candace 1920s case?

11:15:11 AM Chairman Chandler - witness McKenzie
Note: Sacre, Candace Page 692, reading (click on link for further comments), sound familiar?

11:15:37 AM Chairman Chandler - witness McKenzie
Note: Sacre, Candace How your proposal this case or 9.75 or 9.65 compare to investments taking place same general part of country?

11:17:22 AM Chairman Chandler - witness McKenzie
Note: Sacre, Candace 100 years have passed, read out that portion of standard in Bluefield?

11:18:02 AM Chairman Chandler - witness McKenzie
Note: Sacre, Candace Compare result of studies to returns earned by any firm in Kentucky territory?

11:18:26 AM Chairman Chandler - witness McKenzie
Note: Sacre, Candace Returns on equity utility companies all time lows?

11:19:07 AM Chairman Chandler - witness McKenzie
Note: Sacre, Candace Based on opinion, next 20 years, ROEs authorized by state commissions in excess of ten percent?

11:19:31 AM Chairman Chandler - witness McKenzie
Note: Sacre, Candace ROEs going up or down from here?

11:19:50 AM Chairman Chandler
Note: Sacre, Candace Redirect?

11:20:14 AM Atty Garcia Santana Kentucky Power - witness McKenzie
Note: Sacre, Candace Redirect Examination. Based on analysis, any reason Kentucky Power authorized ROE be set at lower level than Duke Kentucky?

11:21:13 AM Atty Garcia Santana Kentucky Power - witness McKenzie
Note: Sacre, Candace In application, Kentucky Power requested 9.9 authorized ROE?

11:21:31 AM Atty Garcia Santana Kentucky Power - witness McKenzie
Note: Sacre, Candace Compromise between impacts on customers and need provide company with return adequate attract investment?

11:21:55 AM Atty Garcia Santana Kentucky Power - witness McKenzie
Note: Sacre, Candace True also for ROE proposed in settlement of 9.75?

11:22:44 AM Atty Garcia Santana Kentucky Power - witness McKenzie
Note: Sacre, Candace Those bond yields and capital markets extend far beyond Kentucky Power?

11:23:05 AM Atty Garcia Santana Kentucky Power - witness McKenzie
Note: Sacre, Candace Required to raise capital within that market?

11:23:33 AM Chairman Chandler - witness McKenzie
Note: Sacre, Candace Examination. Opportunity costs, Bluefield bounded opportunity costs by time and geography?

11:25:12 AM	Chairman Chandler - witness McKenzie Note: Sacre, Candace	When you say Bluefield sets opportunity cost standard, language about to read what referring to, (click on link for further comments)?
11:26:04 AM	Chairman Chandler - witness McKenzie Note: Sacre, Candace	Aware previous part of sentence bound by time and geography?
11:26:21 AM	Chairman Chandler - witness McKenzie Note: Sacre, Candace	Reading, (click on link for further comments)?
11:26:50 AM	Chairman Chandler Note: Sacre, Candace	Mr. Garcia?
11:26:56 AM	Atty Garcia Santana Kentucky Power - witness McKenzie Note: Sacre, Candace	Redirect Examination. How understand in concept of capital markets, language just read?
11:28:11 AM	Atty Garcia Santana Kentucky Power - witness McKenzie Note: Sacre, Candace	Aware where in evidence this case if indication of what are required returns in part of country applicable to Kentucky Power?
11:29:10 AM	Atty Garcia Santana Kentucky Power - witness McKenzie Note: Sacre, Candace	Evidence indicated about Duke case, certainly Kentucky?
11:29:39 AM	Chairman Chandler Note: Sacre, Candace	Mr. Gish?
11:29:42 AM	Atty Gish Kentucky Power Note: Sacre, Candace	Recall Timothy Kerns.
11:29:58 AM	Chairman Chandler Note: Sacre, Candace	Still under oath.
11:30:20 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Examination. Aware written consent action of Mitchell operating agreement informed me yesterday?
11:30:21 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	General testimony, idea all capital put into Mitchell expected last after 2028 allocated in cost to Kentucky Power based off what proportion loss of service reflected goes into service and 2028?
11:31:20 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	What trying to put forth there?
11:32:04 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Opinion Kentucky Power cease any interaction with Mitchell?
11:32:08 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Why is that?
11:32:45 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Mitchell operate at Dec 31 2028?
11:32:56 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Pursuant to EPA ELG rules, Mitchell allowed operate after Dec 31 2028?
11:33:21 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Aware of Commission Order 2021-00004?
11:33:45 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Agree Commission denied request on basis Kentucky Power failed to meet its burden of proof?
11:34:13 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Exact reason stated in Order?
11:34:24 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	West Virginia certificate to Wheeling Power?
11:34:57 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	West Virginia said go ahead and do it even if Kentucky Commission not give CPCN?

11:35:21 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Kentucky Power undivided half interest in Mitchell?
11:35:36 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Purchased ten years ago?
11:35:53 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Assuming no environmental compliance, in Dec 31 2028 what understanding of Kentucky Power position as relates to Mitchell?
11:36:24 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	What forms that basis?
11:37:05 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Denied?
11:37:17 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Denial of CPCN environmental upgrades made anyway forms basis Kentucky Power no longer have interest starting Jan 1 2029?
11:38:07 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Because made single environmental upgrade?
11:38:27 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Now get whole power plant Jan 1 2029?
11:38:55 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Basis for understanding?
11:39:06 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Your understanding prior to written consent action all other investments made in Mitchell?
11:39:24 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Consent action resolved number of other items, how allocated amongst two owners?
11:39:43 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Prior to consent action, have full understanding what issues going to be come Jan 1 2029?
11:40:04 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Unresolved issues been previously attempted resolved through amendments to Mitchell operating agreement?
11:41:23 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	This resolved issues attempted to resolve?
11:41:58 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	In charge of running Mitchell today and on Jan 1 2029?
11:42:10 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	In charge of Mitchell?
11:43:14 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Present when agreement negotiated?
11:43:32 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Written consent action, present when negotiated?
11:44:04 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Members of operating committee?
11:44:17 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Representatives from Liberty?
11:44:24 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Have conversations with Liberty?
11:44:32 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Any mention pending sale?
11:44:39 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	When talk about primaries or alternatives, time signed Mattison?
11:44:46 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Know who proxy in Sept 2022?

11:45:23 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Understanding cost incurred by Kentucky Power related to Mitchell assigned to Kentucky Power pursuant to operating agreement and this document?
11:45:59 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Consent Action of Mitchell Operating Company?
11:46:18 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Minutes kept at meetings of Mitchell Operating Committee?
11:46:31 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	In possession of you, Wheeling Power, or Kentucky Power?
11:46:36 AM	Chairman Chandler - witness Kerns Note: Sacre, Candace	Get meeting minutes Mitchell operating committee back to August 1, 2020?
11:46:37 AM	POST-HEARING DATA REQUEST Note: Sacre, Candace Note: Sacre, Candace	CHAIRMAN CHANDLER - WITNESS KERNS COPIES OF MEETING MINUTES OF MITCHELL OPERATING COMMITTEE FROM AUGUST 1 2020 TO PRESENT
11:47:01 AM	Chairman Chandler Note: Sacre, Candace	Mr. Gish, redirect?
11:47:06 AM	Atty Gish Kentucky Power - witness Kerns Note: Sacre, Candace	Redirect Examination. Kentucky Power understanding interest in Mitchell terminate?
11:47:31 AM	Atty Gish Kentucky Power - witness Kerns Note: Sacre, Candace	Case where ownership agreement evaluated by company?
11:47:42 AM	Atty Gish Kentucky Power - witness Kerns Note: Sacre, Candace	In Order, said, reading (click on link for further comments), inform Kentucky Power belief?
11:49:45 AM	Atty Gish Kentucky Power Note: Sacre, Candace	Company calls Katherine Walsh.
11:49:58 AM	Chairman Chandler Note: Sacre, Candace	Witness is sworn.
11:50:03 AM	Chairman Chandler - witness Walsh Note: Sacre, Candace	Examination. Name and address?
11:50:17 AM	Atty Gish Kentucky Power - witness Walsh Note: Sacre, Candace	Direct Examination. Testimony and responses filed in this case?
11:50:26 AM	Atty Gish Kentucky Power - witness Walsh Note: Sacre, Candace	Corrections?
11:50:30 AM	Atty Gish Kentucky Power - witness Walsh Note: Sacre, Candace	Ask same questions, give same responses?
11:50:42 AM	Staff Atty Tussey PSC - witness Walsh Note: Sacre, Candace	Cross Examination. Cost of service study, post-hearing request asking for costs provided with all Excel cells open, resolve that?
11:53:15 AM	Staff Atty Tussey PSC - witness Walsh Note: Sacre, Candace	Item 16, Attachment 2, Allocators tab, Excel T-443, construction work in progress, \$1.8 million to outdoor lighting, large amount for outdoor lighting, what consists of?
11:55:38 AM	Staff Atty Tussey PSC - witness Walsh Note: Sacre, Candace	Somewhere in document indicates what cost allocators might not have been used?
11:56:28 AM	Staff Atty Tussey PSC - witness Walsh Note: Sacre, Candace	Not provided anywhere in information?
11:56:41 AM	Staff Atty Tussey PSC - witness Walsh Note: Sacre, Candace	Same response, same tab, Account 365, Cell D-579, allocation for overhead line, follow 82.56 percent allocated to customers?

11:58:01 AM	Staff Atty Tussey PSC - witness Walsh Note: Sacre, Candace	How come up with that particular percentage?
11:58:45 AM	Chairman Chandler Note: Sacre, Candace	Go into confidential session.
11:58:53 AM	Private Mode Activated	
11:58:53 AM	Private Recording Activated	
12:04:46 PM	Normal Mode Activated	
12:04:46 PM	Public Recording Activated	
12:05:07 PM	Chairman Chandler Note: Sacre, Candace	Redirect?
12:05:31 PM	Chairman Chandler Note: Sacre, Candace	Procedural discussion. (Click on link for further comments.)
12:07:19 PM	Chairman Chandler Note: Sacre, Candace	Recess until 1:05.
12:07:37 PM	Session Paused	
1:09:50 PM	Session Resumed	
1:09:57 PM	Chairman Chandler Note: Sacre, Candace	Back on the record.
1:10:02 PM	Chairman Chandler Note: Sacre, Candace	Mr. Kurtz?
1:10:05 PM	Chairman Chandler Note: Sacre, Candace	Procedural discussion. (Click on link for further comments.)
1:12:16 PM	Chairman Chandler Note: Sacre, Candace	Ms. Blend?
1:12:18 PM	Atty Blend Kentucky Power Note: Sacre, Candace	Michael Spaeth.
1:12:30 PM	Chairman Chandler Note: Sacre, Candace	Witness is sworn.
1:12:37 PM	Chairman Chandler - witness Spaeth Note: Sacre, Candace	Examination. Name and address?
1:12:50 PM	Atty Blend Kentucky Power - witness Spaeth Note: Sacre, Candace	Direct Examination. By whom employed and in what capacity?
1:13:01 PM	Atty Blend Kentucky Power - witness Spaeth Note: Sacre, Candace	Cause testimony and responses be filed?
1:13:08 PM	Atty Blend Kentucky Power - witness Spaeth Note: Sacre, Candace	Corrections?
1:13:12 PM	Atty Blend Kentucky Power - witness Spaeth Note: Sacre, Candace	Ask same questions, answers be same?
1:13:20 PM	Chairman Chandler Note: Sacre, Candace	Questions?
1:13:26 PM	Chairman Chandler Note: Sacre, Candace	Mr. Garcia?
1:13:30 PM	Atty Garcia Santana Kentucky Power Note: Sacre, Candace	Linda Schlessman.
1:13:45 PM	Chairman Chandler Note: Sacre, Candace	Witness is sworn.
1:13:53 PM	Chairman Chandler - witness Schlessman Note: Sacre, Candace	Examination. Name and address?
1:14:18 PM	Atty Garcia Santana Kentucky Power - witness Schlessman Note: Sacre, Candace	Direct Examination. By whom employed and in what capacity?
1:14:32 PM	Atty Garcia Santana Kentucky Power - witness Schlessman Note: Sacre, Candace	Provide services to Kentucky Power?
1:14:36 PM	Atty Garcia Santana Kentucky Power - witness Schlessman Note: Sacre, Candace	Cause be filed testimony rebuttal and responses?

1:14:48 PM	Atty Garcia Santana Kentucky Power - witness Schlessman Note: Sacre, Candace	Prepared by you?
1:14:52 PM	Atty Garcia Santana Kentucky Power - witness Schlessman Note: Sacre, Candace	Corrections?
1:14:57 PM	Atty Garcia Santana Kentucky Power - witness Schlessman Note: Sacre, Candace	Ask same questions, answers be same?
1:15:08 PM	Chairman Chandler Note: Sacre, Candace	Questions?
1:15:21 PM	Chairman Chandler Note: Sacre, Candace	Ms. Glass?
1:15:24 PM	Atty Glass Kentucky Power Note: Sacre, Candace	Andrew Carlin.
1:16:54 PM	Chairman Chandler Note: Sacre, Candace	Witness is sworn.
1:17:00 PM	Chairman Chandler - witness Carlin Note: Sacre, Candace	Examination. Name and address?
1:17:15 PM	Atty Glass Kentucky Power - witness Carlin Note: Sacre, Candace	Direct Examination. Position and by whom employed?
1:17:26 PM	Atty Glass Kentucky Power - witness Carlin Note: Sacre, Candace	Cause be filed testimony rebuttal and responses?
1:17:35 PM	Atty Glass Kentucky Power - witness Carlin Note: Sacre, Candace	Corrections?
1:19:10 PM	Atty Glass Kentucky Power - witness Carlin Note: Sacre, Candace	Other corrections?
1:19:15 PM	Atty Glass Kentucky Power - witness Carlin Note: Sacre, Candace	Ask same questions, answers be same?
1:19:41 PM	Private Mode Activated	
1:19:41 PM	Private Recording Activated	
1:33:55 PM	Normal Mode Activated	
1:33:55 PM	Public Recording Activated	
1:33:56 PM	Chairman Chandler Note: Sacre, Candace	Back on public record.
1:34:14 PM	Chairman Chandler - witness Carlin Note: Sacre, Candace	Examination (cont'd). Any officers/employees at Kentucky Power or AEPSC whose incentive compensation depends whether or not mutual assistance is invoked?
1:34:53 PM	Chairman Chandler - witness Carlin Note: Sacre, Candace	What mean by mutual assistance?
1:35:18 PM	Chairman Chandler - witness Carlin Note: Sacre, Candace	Calling in crews from other utilities, EEI agreement?
1:35:26 PM	Chairman Chandler - witness Carlin Note: Sacre, Candace	No accrual of incentive compensation or compensation related to whether mutual assistance is invoked?
1:35:43 PM	Chairman Chandler Note: Sacre, Candace	Ms. Glass?
1:37:16 PM	Chairman Chandler Note: Sacre, Candace	Ms. Blend?
1:37:18 PM	Atty Blend Kentucky Power Note: Sacre, Candace	Heather Whitney.
1:39:42 PM	Chairman Chandler Note: Sacre, Candace	Witness is sworn.
1:39:48 PM	Chairman Chandler - witness Whitney Note: Sacre, Candace	Examination. Name and address?

1:40:00 PM Atty Blend Kentucky Power - witness Whitney
Note: Sacre, Candace Direct Examination. By whom employed and in what capacity?

1:40:12 PM Atty Blend Kentucky Power - witness Whitney
Note: Sacre, Candace Cause testimony and responses be filed?

1:40:19 PM Atty Blend Kentucky Power - witness Whitney
Note: Sacre, Candace Changes?

1:40:22 PM Atty Blend Kentucky Power - witness Whitney
Note: Sacre, Candace Ask questions in documents, answers be same?

1:40:28 PM Chairman Chandler
Note: Sacre, Candace Procedural discussion. (Click on link for further comments.)

1:41:16 PM Chairman Chandler
Note: Sacre, Candace Counsel?

1:41:19 PM Staff Atty Temple PSC - witness Whitney
Note: Sacre, Candace Cross Examination. Refer to response to Staff 6-9, Excel spreadsheet, Attachment 1, Column H?

1:42:05 PM Chairman Chandler
Note: Sacre, Candace Off record for a moment.

1:42:13 PM Session Paused

1:49:27 PM Session Resumed

1:49:36 PM Chairman Chandler
Note: Sacre, Candace Back on the record.

1:49:46 PM Staff Atty Temple PSC - witness Whitney
Note: Sacre, Candace Cross Examination. What is number of adjustment that removed those expenses?

1:50:06 PM Staff Atty Temple PSC - witness Whitney
Note: Sacre, Candace Ones included, way to break down, who was using plane, what purpose, excluded/included?

1:51:19 PM Staff Atty Temple PSC - witness Whitney
Note: Sacre, Candace Know if Wiseman has agreement corporate aircraft?

1:51:50 PM Staff Atty Temple PSC - witness Whitney
Note: Sacre, Candace Follow-up question, in ledger about late fees, what recorded in ledger regarding late fees?

1:52:27 PM Chairman Chandler
Note: Sacre, Candace Questions?

1:52:36 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace Examination. Where made test year adjustments related to incentive compensation?

1:53:17 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace Paid above or below target?

1:53:37 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace Present Section B Exhibit 2?

1:53:45 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace Present Carlin questions?

1:53:58 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace Which workpaper?

1:54:09 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace Lines with FERC accounts on them?

1:54:24 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace Column F, hundred percent?

1:54:43 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace Application COS include expenses related to incentive compensation for employees do not work for Kentucky Power?

1:55:25 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace Not normalized or adjusted to reflect a hundred percent target?

1:55:47 PM	Chairman Chandler - witness Whitney Note: Sacre, Candace	Why adjust Kentucky Power employees down to 1 and not AEPSC employees?
1:56:33 PM	Chairman Chandler Note: Sacre, Candace	Post-hearing incentive compensation what target would have been opposed to actual, what percent actual relates to adjustment in set, actual test year compensation related to AEPSC employees.
1:56:34 PM	POST-HEARING DATA REQUEST Note: Sacre, Candace Note: Sacre, Candace	CHAIRMAN CHANDLER - WITNESS WHITNEY ACTUAL TEST YEAR COMPENSATION RELATED TO AEPSC EMPLOYEES
1:59:51 PM	Chairman Chandler - witness Whitney Note: Sacre, Candace	Watching yesterday when asking West deferral accounting?
2:00:04 PM	Chairman Chandler - witness Whitney Note: Sacre, Candace	For O&M expenses?
2:00:10 PM	Chairman Chandler - witness Whitney Note: Sacre, Candace	Document on web site related to Factbook for EEI conference, aware of states in which AEP has subsidiaries?
2:00:33 PM	Chairman Chandler - witness Whitney Note: Sacre, Candace	Work any other states there?
2:00:44 PM	Chairman Chandler - witness Whitney Note: Sacre, Candace	Use of deferral accounting for major storm expenses?
2:00:51 PM	Chairman Chandler - witness Whitney Note: Sacre, Candace	Have ability to defer?
2:01:07 PM	Chairman Chandler - witness Whitney Note: Sacre, Candace	Michigan not have ability to defer?
2:01:16 PM	Chairman Chandler - witness Whitney Note: Sacre, Candace	Provide numbers to AEP as to amount in base rates?
2:01:42 PM	Chairman Chandler - witness Whitney Note: Sacre, Candace	Know where AEP got information?
2:02:43 PM	Chairman Chandler - witness Whitney Note: Sacre, Candace	Is it \$1.1 or \$2.1 million in base rates?
2:03:29 PM	Chairman Chandler - witness Whitney Note: Sacre, Candace	On notes, input into notes or review?
2:03:59 PM	Chairman Chandler - witness Whitney Note: Sacre, Candace	Read that as opportunity to receive deferral accounting?
2:04:11 PM	Chairman Chandler - witness Whitney Note: Sacre, Candace	Second sentence for Ohio and Oklahoma?
2:05:01 PM	Chairman Chandler - witness Whitney Note: Sacre, Candace	Little more added to other two, both of them in sentence before, read for Ohio and Oklahoma true-up accounting each and every year compared what incur and what in base rates?
2:07:00 PM	Chairman Chandler - witness Whitney Note: Sacre, Candace	PSO has tracker for major storm O&M?
2:07:20 PM	Chairman Chandler - witness Whitney Note: Sacre, Candace	Tariff PPA, over and under recoveries use deferral accounting move accounts month to month?
2:07:42 PM	Chairman Chandler - witness Whitney Note: Sacre, Candace	Referring to that Oklahoma has?
2:08:02 PM	Chairman Chandler - witness Whitney Note: Sacre, Candace	Have general idea amount of level of storm costs incurring as to how much deferred each year?
2:08:37 PM	Chairman Chandler - witness Whitney Note: Sacre, Candace	\$80 million regulatory asset related to major storms?

2:08:57 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace O&M materially higher than since last rate case?

2:09:22 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace Know whether utilities here seeing same kind of thing?

2:09:52 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace \$80 million averaging 11 storms per last rate case \$7 million per storm?

2:10:18 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace On annual basis, \$27 million a year, way higher than \$1.1 million in base rates?

2:10:30 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace Amount proposed in settlement to include base rate here?

2:10:34 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace And amounts presented here other states putting in base rates?

2:10:42 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace Do you know anything about Michigan inability to defer?

2:11:12 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace Assist in 2020-00174 base rate case?

2:11:26 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace How about 2017-00179 case?

2:11:41 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace Know how Kentucky Power recovered regulatory assets related to storm damage?

2:12:09 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace Not included as component of rate base in previous cases?

2:12:37 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace Ask as post-hearing data request 2017 rate case storm damage expenses, 2014 and 2017 rate cases and confirm treatment of recovery of regulatory assets related to storm damage and how recovered?

2:12:38 PM POST-HEARING DATA REQUEST
Note: Sacre, Candace CHAIRMAN CHANDLER - WITNESS WHITNEY
Note: Sacre, Candace CONFIRM TREATMENT OF REGULATORY ASSETS RELATED TO STORM DAMAGE IN 2014 AND 2017 RATE CASES AND HOW RECOVERED

2:13:26 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace Dealt with reg assets for major storm O&M expense in other jurisdictions, amortization of them?

2:13:40 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace Seek or receive return on expenses?

2:14:05 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace Other jurisdiction included as component for rate base?

2:14:44 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace Inclusion in base rates weighted average cost of capital return?

2:15:10 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace Amortization set by Commission in that case?

2:15:21 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace Recovery outside rate base, return on and of or just return of?

2:15:54 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace First-hand knowledge in Oklahoma, experience earned return on and of that deferral sought outside of base rates?

2:16:38 PM Chairman Chandler - witness Whitney
Note: Sacre, Candace Knowledge utilities seeking carrying charges while deferring?

2:17:18 PM	Chairman Chandler - witness Whitney Note: Sacre, Candace	Regulatory assets in this case, deferred at book charge or carrying charge added?
2:17:45 PM	Chairman Chandler - witness Whitney Note: Sacre, Candace	Provide alternative recommendation Commission denied securitization for that asset what do with deferrals of major storm O&M expense?
2:18:44 PM	Chairman Chandler Note: Sacre, Candace	Ms. Blend, redirect?
2:18:50 PM	Atty Blend Kentucky Power - witness Whitney Note: Sacre, Candace	Redirect Examination. Have West testimony with you?
2:19:18 PM	Atty Blend Kentucky Power - witness Whitney Note: Sacre, Candace	Familiar with Figure BKW-4, West direct?
2:19:24 PM	Atty Blend Kentucky Power - witness Whitney Note: Sacre, Candace	Describe what it represents?
2:20:05 PM	Atty Blend Kentucky Power - witness Whitney Note: Sacre, Candace	If added up dollar amounts shown on lines 13 18 23 and 29, total would equal approximately \$79.2 million storm damage cost related regulatory assets in this case?
2:21:14 PM	Atty Blend Kentucky Power - witness Whitney Note: Sacre, Candace	Storm costs included in total, line 14, Feb 20 2021 ice and snow storm?
2:21:30 PM	Atty Blend Kentucky Power - witness Whitney Note: Sacre, Candace	Cost of events \$46.2 million of \$80 million total?
2:21:50 PM	Atty Blend Kentucky Power - witness Whitney Note: Sacre, Candace	Line 20, July 2022 historic flood, that event represents \$11.5 million?
2:22:26 PM	Atty Blend Kentucky Power - witness Whitney Note: Sacre, Candace	When remove two significant events, remaining level of costs included in regulatory assets \$21.5 million, sound right?
2:22:51 PM	Chairman Chandler Note: Sacre, Candace	Anything else?
2:22:54 PM	Chairman Chandler Note: Sacre, Candace	Procedural discussion. (Click on link for further comments.)
2:23:19 PM	Chairman Chandler Note: Sacre, Candace	Questions about Case No. 2021-00074, 2017-00179, 2011-00042, printed copies. (Click on link for further comments.)
2:31:03 PM	Chairman Chandler Note: Sacre, Candace	Recess until 3, witnesses Burkholder, Messner, Niehaus, and Ali.
2:31:25 PM	Chairman Chandler Note: Sacre, Candace	Recess until 3 o'clock.
2:31:43 PM	Session Paused	
3:21:17 PM	Session Resumed	
3:21:26 PM	Chairman Chandler Note: Sacre, Candace	Back on the record in 2023-00159.
3:21:33 PM	Camera Lock Deactivated	
3:21:43 PM	Chairman Chandler Note: Sacre, Candace	Procedural discussion. (Click on link for further comments.)
3:28:32 PM	Chairman Chandler Note: Sacre, Candace	Mr. Garcia, next witness?
3:28:35 PM	Atty Glass Kentucky Power Note: Sacre, Candace	Object to documents. (Click on link for further comments.)
3:30:08 PM	Chairman Chandler Note: Sacre, Candace	Anything else?

3:30:11 PM	Chairman Chandler	
	Note: Sacre, Candace	Mr. Garcia?
3:30:20 PM	Atty Garcia Santana Kentucky Power	
	Note: Sacre, Candace	Joshua Burkholder.
3:30:20 PM	Atty Garcia Kentucky Power	
	Note: Sacre, Candace	Procedural discussion. (Click on link for further comments.)
3:31:03 PM	Chairman Chandler	
	Note: Sacre, Candace	Witness is sworn.
3:31:11 PM	Chairman Chandler - witness Burkholder	
	Note: Sacre, Candace	Examination. Name and address?
3:31:38 PM	Atty Garcia Santana Kentucky Power - witness Burkholder	
	Note: Sacre, Candace	Direct Examination. Employment and position?
3:31:50 PM	Atty Garcia Santana Kentucky Power - witness Burkholder	
	Note: Sacre, Candace	Provide services to Kentucky Power?
3:31:58 PM	Atty Garcia Santana Kentucky Power - witness Burkholder	
	Note: Sacre, Candace	Cause testimony be filed?
3:32:08 PM	Atty Garcia Santana Kentucky Power - witness Burkholder	
	Note: Sacre, Candace	Answers to discovery requests?
3:32:14 PM	Atty Garcia Santana Kentucky Power - witness Burkholder	
	Note: Sacre, Candace	Corrections?
3:32:20 PM	Atty Garcia Santana Kentucky Power - witness Burkholder	
	Note: Sacre, Candace	What page?
3:32:36 PM	Atty Garcia Santana Kentucky Power - witness Burkholder	
	Note: Sacre, Candace	How full sentence read?
3:32:53 PM	Atty Garcia Santana Kentucky Power - witness Burkholder	
	Note: Sacre, Candace	Other corrections?
3:32:58 PM	Atty Garcia Santana Kentucky Power - witness Burkholder	
	Note: Sacre, Candace	Prepared by you?
3:33:06 PM	Atty Garcia Santana Kentucky Power - witness Burkholder	
	Note: Sacre, Candace	If ask same questions, answers be same?
3:33:15 PM	Atty Garcia Santana Kentucky Power - witness Burkholder	
	Note: Sacre, Candace	Information to supplement Staff 6-8?
3:34:30 PM	Atty Garcia Santana Kentucky Power	
	Note: Sacre, Candace	Ask be identified and marked as Kentucky Power Hearing Exhibit 2.
3:34:46 PM	Chairman Chandler	
	Note: Sacre, Candace	Objection?
3:34:47 PM	KENTUCKY POWER HEARING EXHIBIT 2	
	Note: Sacre, Candace	ATTY GARCIA SANTANA KENTUCKY POWER - WITNESS BURKHOLDER
	Note: Sacre, Candace	SUPPLEMENT TO STAFF 6-8 AEP ZONE 1 CP PEAK
3:35:07 PM	Atty Garcia Santana Kentucky Power - witness Burkholder	
	Note: Sacre, Candace	Please explain what is?
3:38:50 PM	Atty Garcia Santana Kentucky Power - witness Burkholder	
	Note: Sacre, Candace	Document prepared by you?
3:38:57 PM	Atty Garcia Santana Kentucky Power - witness Burkholder	
	Note: Sacre, Candace	Adopt as evidence in this case?
3:39:03 PM	Atty Garcia Santana Kentucky Power - witness Burkholder	
	Note: Sacre, Candace	Next to last word, minimum?
3:39:16 PM	Atty Garcia Santana Kentucky Power - witness Burkholder	
	Note: Sacre, Candace	Document inconsistent with information provided in testimony?
3:39:22 PM	Atty Garcia Santana Kentucky Power - witness Burkholder	
	Note: Sacre, Candace	Consistent or inconsistent?

3:39:30 PM Atty Garcia Santana Kentucky Power - witness Burkholder
Note: Sacre, Candace Is information provided consistent with conclusions reached in testimony?

3:39:47 PM Chairman Chandler
Note: Sacre, Candace Questions?

3:40:00 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Examination. Been with companies 15 years?

3:40:21 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Questions deferred to you, watching?

3:40:40 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Capital allocation questions being deferred?

3:41:13 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Kentucky Power operating subsidiary of American Electric Power through intermediary companies?

3:41:47 PM Chairman Chandler
Note: Sacre, Candace Provide Burkholder 66-page EEI document?

3:42:10 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Page 44, AEP Transmission, understand accurate representation AEP, corporate structure?

3:43:22 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace AEP Transmission LLC AEP Transco subsidiary of AEP Transmission Holdco which is subsidiary of American Electric Power?

3:43:37 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Reflect your understanding of corporate structure of three entities?

3:43:55 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Do you mind if say transco or I&M or APCO, will understand entities referring to?

3:44:07 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Agree following are subsidiaries of AEP Transmission Company LLC - AEP I&M Transco, AEP Ohio Transco, AEP West Virginia Transco, AEP Kentucky Transco, AEP Oklahoma Transco, and AEP Appalachian Transco?

3:44:30 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace For purposes of every question ask, ignore Oklahoma Transmission Company?

3:44:58 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace AEP Kentucky Transmission owns transmission rate base within Kentucky?

3:46:19 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Are aware what rate base in AEP Kentucky Transmission Company represents?

3:46:35 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Facilities within Kentucky?

3:46:59 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Reason ask, rate base feeds into revenue requirement which feeds into OATT rates?

3:47:15 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Testimony discusses at length OATT revenue requirements?

3:47:37 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Agree simplified ratemaking process in testimony?

3:47:59 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Page 6, said, in simplified terms, OATT expense what Kentucky Power pays to PJM for use of transmission system under FERC rates?

3:48:40 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Page 6 of testimony, line 4, says reading (click on link for further comments), right?

3:49:42 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Ask line of questions more direct way, PJM send Kentucky Power or AEPSC a bill for transmissions?

3:50:25 PM Commissioner Regan - witness Burkholder
Note: Sacre, Candace Examination. Maybe not physical bills, payments done within corporate structure so may not see a bill?

3:51:14 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Examination. Specifics of what provide, AEP is charged a bill for LSE costs on 1 CP basis for OATT expenses?

3:52:13 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Take Document 6-8, your document?

3:52:45 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Your line 9, Excel line 12, see term total NITS revenue requirement?

3:52:56 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Below it percentage of NITS recoverable?

3:53:08 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Line 11, schedule 12 zonal expense?

3:53:24 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Total NITS, OpCos, Transcos, AMPT, and something called 30.9, know what 30.9 is?

3:54:20 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace And zonal RTEP revenue requirement, NITS and zonal requirements described?

3:54:33 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Allocated all load in AEP zone?

3:54:41 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace 1 CP basis?

3:54:44 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Bill to AEP is 85% line 12, 2013 year?

3:55:17 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Dollar denominated amount \$700+ million below that?

3:55:44 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace AEP bill gets divvied up between all load affiliated with AEP?

3:55:53 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Done on 12 CP basis?

3:56:11 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Agreement filed at FERC?

3:56:22 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Agree with that?

3:56:23 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Wholesale agreement, your understanding?

3:56:33 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Portion that year 12 CP 6.479 percent?

3:56:52 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace 6.479 percent of dollar denominated value above it?

3:57:10 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Been the case all the way through this chart?

3:57:26 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace If AEP not affiliate and was treated as Buckeye, just get a 1 CP allocation?

3:58:00 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace What drew up percentage values in Exhibit 2 if wanted to know what Kentucky Power allocated on 1 CP basis?

3:58:35 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Line 12 amount should be applied to?

3:58:44 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Why not?

4:00:29 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Take 1 CP and multiply by amount on line 13?

4:00:46 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Apply that number to line 12?

4:00:56 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Took 1 CP and multiplied by amount on line 14?

4:01:34 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Look at 2016 and 2017, 14, 15, 16, 17, 18, see that?

4:02:09 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Know what percentage of amount of Kentucky Power expense line 16 revenue requirement tied back to affiliates and transcos?

4:02:43 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace 2014, column D amounts, one-ninth zonal revenue requirements and 8/9th NITS of OpCos and transcos?

4:03:58 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace As a general rule, see 80-90 percent Kentucky Power paying is for NITS?

4:04:49 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace If customer comes in and says what is all this Kentucky Power transmission expense, 80 to 90 percent is paying revenue requirement for transmission OpCos and transcos?

4:05:10 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Agree?

4:05:26 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Move on across, 17 and 18, G and H, revenue requirement on line 16, go up and back down?

4:05:43 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Goes up and back down because FERC lowered ROE?

4:06:41 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Look at D-4, M-4 as compared to D-6 and M-6, 2014 NITS revenue requirement for OpCos?

4:07:34 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace For all operating companies in AEP?

4:07:49 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace What is that in '23?

4:07:59 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace What is revenue requirement for transcos in 2014?

4:08:08 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Know what it is in 2023?

4:08:22 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace EEI document, page 44, what is Oklahoma amount?

4:08:55 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Below that rate base amount for all transcos?

4:09:14 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace As general matter, sound right what transcos rate base are?

4:09:37 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Got AEP NITS revenue requirement, \$1.4 billion, seem out of whack with rate base of \$14 billion?

4:10:05 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace \$12.5 billion rate base on \$1.4 billion revenue requirement?

4:10:26 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace That seems to correlate to you?

4:10:44 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Ten-fold increase since 2014?

4:10:57 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace All started in 2010, 2011?

4:11:29 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace '09 to '12 is when you were involved in that world?

4:11:43 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Goes to 2014 data you have?

4:11:45 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Between 2014 and 2023, revenue requirement for OpCo transmission doubled, for transco ten-fold?

4:12:23 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Having been around 2009 to 2012, what was the purpose of the transmission companies?

4:13:02 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Have a copy of post-hearing brief?

4:13:06 PM Atty Garcia Santana Kentucky Power
Note: Sacre, Candace Objection. (Click on link for further comments.)

4:13:41 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace First page, see stamped Nov 18 2011?

4:13:52 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Page 3 of document, Section B, see that?

4:14:05 PM Atty Garcia Santana Kentucky Power
Note: Sacre, Candace Do not think foundation established. (Click on link for further comments.)

4:14:30 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace On page 3, see Section B, need for and purpose of Kentucky Transco?

4:14:37 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Reading (click on link for further comment), see that?

4:14:54 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Consistent with memory of purpose and need for transcos in different jurisdictions?

4:15:43 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Heard questions in this case reason for not having generation capital plan?

4:16:07 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Heard answers, general impression what responses been?

4:16:40 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Part of need for transmission companies?

4:17:49 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace See later, sentence after, reading (click on link for further comments), consistent with need for transcos, reading (click on link for further comments), general description consistent with memory basis of transcos?

4:22:02 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Other side of that, with stressed financials and downgrades, increased cost of debt, increases cost all capital needs?

4:22:25 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Look at page 5, reading (click on link for further comments), what you just said?

4:22:53 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace And transco intended to be solution for that issue?

4:23:07 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Page 5, read first sentence?

4:23:21 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Transcript attached, other states already had transcos approved or operating Nov 18 2011?

4:23:58 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Brief says, reading (click on link for further comments), see that?

4:24:19 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Indiana footnoted, proceeding involved in?

4:25:03 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Attachment, Exhibit 2, order of Indiana Regulatory Commission, Nov 2 2011 order?

4:26:10 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace If go to page 2, joint petitioners case in chief, reference to Paul Chodak III, President/CEO?

4:26:38 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Next page, testimony Lisa Barton, Sr Vice President Transmission Strategy and Business Development, AEPSC, see that?

4:27:03 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Work with Barton at that time?

4:27:11 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Talks that testimony taken, top of page 5, know Gerald R. Boteler, Jr., Director, Corporate Finance, AEPSC?

4:27:40 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Another below that, describing Roderick C. Griffin?

4:27:46 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Below that is Joshua Burkholder, Manager, Transmission Strategy and Business Development, AEPSC, is that you?

4:28:10 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Take a second and read Indiana Order recital of testimony?

4:29:48 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace In this case, presented, reading (click on link for further comments), have memory of analysis conducted?

4:30:41 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Next page, reading (click on link for further comments), difference between whether transco made investment verse OpCo made investment?

4:31:36 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Page 10, difference between LSE OATT revenues and expenses, what \$2.3 million reflective of?

4:35:05 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace With regard to revenue requirement?

4:35:20 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Aware retail ROEs lower than FERC approved ROEs?

4:35:38 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Your understanding?

4:35:50 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Know 6-8 NITS, know FERC ROE included in calculation of revenue requirement?

4:37:10 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Include or add ROE adder for all states except Ohio?

4:37:22 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Would have been 11.49?

4:37:40 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Revenue requirement on rate base 11.49 ROE and cost gets allocated Column D 2014 6-8 allocated on 1 CP and 12 CP to all OpCos, based off revenue requirement 11.49 percent?

4:38:21 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace LSE OATT revenues it would get?

4:38:25 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace The other side of the business?

4:38:30 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace As a credit?

4:38:34 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace As a revenue, which in rate case used to offset revenue requirement at retail level, your understanding?

4:39:07 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Kentucky transmission already in retail rate base?

4:39:26 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Kentucky Power OATT revenue and expenses included in retail cost of service?

4:39:49 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Revenues receive include 11.49 percent ROE?

4:40:01 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Good thing for retail customers if portion of transmission tab picked up by somebody else?

4:41:23 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Smaller slice of the pie?

4:41:52 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Know Matt Satterwhite?

4:41:56 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Used to be COO/president of Kentucky Power?

4:42:17 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace In 2017 rate case, PSC permitted Kentucky Power tract portion of LSE OATT expenses over base amount?

4:42:41 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Did not know Kentucky Power got a tracker in 2017?

4:42:47 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Got a tracker for all of it in 2020?

4:43:17 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace My understanding his testimony as general matter if AEP affiliate could attract 12 CP LSE OATT expense allocation percentage in available capital for transmission investments, customers be winner, agree that would be the case?

4:45:01 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace If for next five years Kentucky Power continues to pay allocation 5.627 percent, stays same, amount of allocation is constant, allocation of capital feeds into NITS revenue requirement OpCos relative to all in AEP zone, Kentucky Power gets 10 percent all that capital to invest in transmission system each year, following till now?

4:47:05 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Column 2023, paying 5.627 of 85.4163 percent whole zone revenue requirement, right?

4:47:19 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace But own rate base growing by ten percent of capital each and every year?

4:47:30 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Most of these assets last decades?

4:47:42 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace \$50 million dollar delta, on page 10, your testimony in this case, difference \$50 million?

4:48:22 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace If Kentucky Power only pays 5.627 percent of 85.4163 percent of total NITS and zonal RTEP revenue requirement but gets ten percent total capital invested in that zone each and every year next ten years, directionally which way delta go?

4:49:04 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Reflection of relative amount of capital invested in other states?

4:49:28 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Reason paying \$50 million more a year in FERC wholesale transmission costs is AEP affiliates spending more capital on transmission relative to way costs recovered than Kentucky Power allocated?

4:50:48 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Allocation of capital exclusively related to need?

4:51:39 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace West pushed this question to you?

4:52:02 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Boteler expert on capital finance, in your estimation?

4:53:02 PM Chairman Chandler
Note: Sacre, Candace Evidentiary discussion. (Click on link for further comments.)

5:02:54 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Have any reason believe Kentucky invested less in its transmission system since 2012 than would have had AEP Kentucky Transco been approved as utility?

5:03:13 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Reason to believe incorrect?

5:03:28 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Know what Virginia did with regard to transco in Virginia?

5:04:57 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Another document Final Order in 2011-00042, second page, background, reading (click on link for further comments), what read?

5:07:31 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Footnote 2 at bottom?

5:07:41 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Reading (click on link for further comments), see that?

5:08:01 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Kentucky Power filed Cannell testimony, contacted by you?

5:09:00 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Remember contacting, substance of contact?

5:09:20 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Have interactions with Cannell?

5:09:30 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace Share resulting white paper?

5:09:55 PM Chairman Chandler - witness Burkholder
Note: Sacre, Candace \$50 million delta between AEP OATT LSE expenses and revenues, what ascribe delta to, why such a big difference?

5:12:20 PM	Chairman Chandler - witness Burkholder Note: Sacre, Candace	Increase in PJM LSE OATT expenses incurring related to increase in investment throughout AEP East transmission system, agree?
5:12:55 PM	Chairman Chandler - witness Burkholder Note: Sacre, Candace	Yes, and, or just an and, asked question and started answer with and, agree with primary question?
5:13:19 PM	Chairman Chandler - witness Burkholder Note: Sacre, Candace	Is the PJM LSE OATT expense observing attributable to investment in AEP transmission zone?
5:13:49 PM	Chairman Chandler - witness Burkholder Note: Sacre, Candace	Reason that Kentucky Power LSE OATT expense is increasing faster than OATT revenues because greater investment over last ten years in transmission system other than Kentucky Power transmission system?
5:14:55 PM	Chairman Chandler - witness Burkholder Note: Sacre, Candace	Agree not significant difference between 1 CP and 12 CP allocation 2014 to 2022?
5:15:56 PM	Chairman Chandler - witness Burkholder Note: Sacre, Candace	On 6-8 got Kentucky Power expenses on line 16, see that?
5:16:30 PM	Chairman Chandler - witness Burkholder Note: Sacre, Candace	Know what revenues been doing over that time?
5:16:45 PM	Chairman Chandler - witness Burkholder Note: Sacre, Candace	Post-hearing provide revenues 2014 through 2023 included as same amount represented as OATT revenue?
5:17:33 PM	Chairman Chandler - witness Burkholder Note: Sacre, Candace	Looking at 6-8 and 1 CP allocations here, changed costs incurred PJM LSE OATT expenses?
5:18:12 PM	Chairman Chandler - witness Burkholder Note: Sacre, Candace	Consistent with response earlier because of increase in underlying revenue requirement?
5:18:37 PM	Chairman Chandler - witness Burkholder Note: Sacre, Candace	Not how slice the pie, the pie is getting bigger?
5:18:56 PM	Chairman Chandler Note: Sacre, Candace	Comment on including EEI exhibit as a hearing exhibit? (Click on link for further comments.)
5:20:46 PM	Chairman Chandler Note: Sacre, Candace	Questions?
5:20:55 PM	Chairman Chandler Note: Sacre, Candace	Recess until 5:35.
5:21:30 PM	Session Paused	
5:38:48 PM	Session Resumed	
5:39:04 PM	Chairman Chandler Note: Sacre, Candace	Back on the record.
5:39:09 PM	Chairman Chandler Note: Sacre, Candace	Evidentiary discussion. (Click on link for further comments.)
5:39:36 PM	Chairman Chandler Note: Sacre, Candace	Mr. Garcia?
5:39:44 PM	Atty Garcia Santana Kentucky Power Note: Sacre, Candace	Not raise objection. (Click on link for further comments.)
5:39:50 PM	Chairman Chandler Note: Sacre, Candace	Commission Hearing Exhibit 1.
5:39:51 PM	COMMISSION HEARING EXHIBIT 1 Note: Sacre, Candace Note: Sacre, Candace	CHAIRMAN CHANDLER - WITNESS BURKHOLDER AEP 2023 HANDOUT 58th EEI FINANCIAL CONFERENCE PHOENIX ARIZONA NOVEMBER 12-14 2023

5:41:30 PM	Atty Garcia Santana Kentucky Power - witness Burkholder Note: Sacre, Candace	Redirect Examination. Questioned about relationship OATT expenses Kentucky Power charged and level of investment?
5:41:50 PM	Atty Garcia Santana Kentucky Power - witness Burkholder Note: Sacre, Candace	Load have effect what levels of OATT expenses are?
5:42:00 PM	Atty Garcia Santana Kentucky Power - witness Burkholder Note: Sacre, Candace	Explain how load affects load expenses?
5:42:43 PM	Atty Garcia Santana Kentucky Power - witness Burkholder Note: Sacre, Candace	Levels of investment and need and relationship with load for you or Ali?
5:43:04 PM	Atty Garcia Santana Kentucky Power - witness Burkholder Note: Sacre, Candace	OATT expenses regulated FERC?
5:43:24 PM	Chairman Chandler - witness Burkholder Note: Sacre, Candace	Examination. Know anybody in 2017 case, asking earlier West about anybody at Kentucky Power had experience in transmission issues at PJM?
5:44:26 PM	Chairman Chandler - witness Burkholder Note: Sacre, Candace	2017 rate case Final Order, Commission discussed on page 74, reading (click on link for further comments), and then on page 54, reading (click on link for further comments), know anyone do either of those things?
5:46:15 PM	Chairman Chandler - witness Burkholder Note: Sacre, Candace	Cannot think of anybody you know to do those?
5:46:31 PM	Chairman Chandler - witness Burkholder Note: Sacre, Candace	Kentucky Power counting on AEP to do that?
5:46:35 PM	Chairman Chandler - witness Burkholder Note: Sacre, Candace	In relation proposed transmission projects at PJM, you and Ali and his group?
5:47:08 PM	Chairman Chandler Note: Sacre, Candace	Mr. Garcia?
5:47:27 PM	Atty Garcia Santana Kentucky Power - witness Burkholder Note: Sacre, Candace	Redirect Examination. Describe advocacy on behalf of Kentucky Power and other customers of AEP?
5:48:53 PM	Chairman Chandler Note: Sacre, Candace	Next witness?
5:48:55 PM	Atty Garcia Santana Kentucky Power Note: Sacre, Candace	Kamran Ali.
5:49:21 PM	Chairman Chandler Note: Sacre, Candace	Witness is sworn.
5:49:27 PM	Atty Garcia Santana Kentucky Power - witness Ali Note: Sacre, Candace	Examination. Name and address?
5:49:49 PM	Atty Garcia Santana Kentucky Power - witness Ali Note: Sacre, Candace	Direct Examination. State position and employment?
5:50:05 PM	Atty Garcia Santana Kentucky Power - witness Ali Note: Sacre, Candace	Have responsibilities related to Kentucky Power?
5:50:08 PM	Atty Garcia Santana Kentucky Power - witness Ali Note: Sacre, Candace	Provide services for Kentucky Power?
5:50:11 PM	Atty Garcia Santana Kentucky Power - witness Ali Note: Sacre, Candace	Cause testimony and responses be filed?
5:50:29 PM	Atty Garcia Santana Kentucky Power - witness Ali Note: Sacre, Candace	Prepared by you?
5:50:31 PM	Atty Garcia Santana Kentucky Power - witness Ali Note: Sacre, Candace	Corrections?

5:50:36 PM	Atty Garcia Santana Kentucky Power - witness Ali Note: Sacre, Candace	If ask same questions, answers be same?
5:50:44 PM	Atty Garcia Santana Kentucky Power - witness Ali Note: Sacre, Candace	Adopt as evidence in this case?
5:50:53 PM	Chairman Chandler Note: Sacre, Candace	Questions?
5:52:00 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Examination. Pages 10-25 of PDF, submission of supplemental projects, AEP-2021-OH030?
5:54:22 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Transmission owners PJM have a process, FERC 890 Compliant process called Attachment M-3 Process supplemental transmission projects, correct?
5:54:41 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Have annual assumptions meeting?
5:54:50 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Coming up soon?
5:54:58 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Tell me what AEP intent is at assumptions meeting each year?
5:57:56 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	For next year, assumptions meeting present to public identifying needs and solutions for next year?
5:58:38 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Your criteria?
5:58:48 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	After have assumptions, use assumptions identify needs on transmission system?
5:59:08 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Once identify, bring to stakeholders?
5:59:17 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Needs brought before solutions?
6:00:20 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Not a requirement?
6:00:33 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	M-3 is process comply with Order 890, and non-topology changes not necessary that process?
6:00:55 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	After identified need and presented to stakeholders, go back and find solution, bring forth solution with notice requirements rule M-3, and can choose and include in local plan?
6:01:43 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	The local plan is topology uses as regional transmission expansion plan?
6:02:24 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	RTEP local plan, change models planning, change models according to changes going to be, what use going forward what plan base line projects?
6:03:21 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Ensure changes in local not violate their planning criteria?
6:03:44 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Have local plan and keep as public consumption, current version of local plan?
6:04:19 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Representative project, AEP-2021-OH030, see that?

6:04:42 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Put in local plan on 1/10/2023?
6:04:56 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Solutions in 2022, needs 2021?
6:05:18 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Agree those drivers presented each year?
6:06:18 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Also have specific assumption references, new where have pre-1930s lines, change from first couple of meetings?
6:08:19 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Good example double circuits lateral wires built prior to 1930?
6:09:00 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Original construction date of facility 1924?
6:09:19 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Condition summary, explain what open condition is?
6:10:34 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Used to just say have this many open conditions, on one pole, how many towers?
6:11:05 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Provide high level overviews, additional information, page 12 have solution?
6:11:49 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	One representative, random project, M-3 process?
6:12:02 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	How prioritize, thousands of needs, assumptions provide during meeting identify how prioritize needs?
6:13:26 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Is prioritization exclusively formulaic or also qualitative?
6:14:10 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Financial health of particular utility affect needs?
6:15:18 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	If identify need and have conversation with utility, if know capital constrained, ever case this is a need but solving it can wait a couple of years?
6:16:43 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Deal with transmission transcos and OpCos?
6:17:11 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	When identify need on transmission system, need on OpCo transmission line?
6:18:47 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	A need is a need, but if need on transmission whoever or need transmission owned by this person, go to different person on those two needs?
6:19:30 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Ohio Power Company is big, AEP Ohio Transco billions of dollars in rate base?
6:19:47 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Both have a lot of transmission?
6:20:07 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Different people talk to about individual needs?
6:20:49 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	If a transmission issue for AEP in particular state, is it leadership of OpCo in that state regardless which AEP affiliate?
6:21:27 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	OpCo leadership in that state?

6:21:57 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Been case back pre-2020 was call of Mattison and previously Satterwhite?
6:22:17 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Page13, Johnson County, Kentucky, Dewey?
6:22:34 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	When submitted, when need presented, solution on next page, and cost \$2.98 million?
6:22:56 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Scoping and then engineering next to it?
6:23:22 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	All AEP slides?
6:23:31 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Just branded AEP slides?
6:23:38 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Just by state operate in?
6:24:35 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Raised one with 13, know why APCo project and not Kentucky Power?
6:25:05 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Participate in retail cases?
6:25:19 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Those are regarding CPCNs or siting authority for transmission projects?
6:25:36 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Bottom 12, subject to FERC oversight, participated as witness in cases here?
6:26:50 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Differences in requirements building transmission in AEP zone across states?
6:26:57 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Siting process, have appreciation differences in requirements, regulatory approval?
6:27:19 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Participated in many cases in Ohio?
6:28:40 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Distinction around whether OpCo does project or transco does project?
6:29:18 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Kentucky and Virginia similar regards transmission?
6:29:40 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Ever met Commissioner Christie?
6:29:46 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Ever heard him extoll virtues transmission regulation in Commonwealth of Virginia?
6:30:10 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Technical conference?
6:30:19 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Commissioner Christie comments?
6:30:30 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Oversight, does FERC do need or CPCN proceedings like Kentucky or Virginia for transmission?
6:30:51 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Same for Indiana, what referring to need process?

6:32:13 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	CPCN certain projects, not at FERC, not rate cases at FERC?
6:32:37 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Not like this, not formal rate cases, formula rates?
6:33:09 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Qualitative way prioritize needs, in addition to formulative determinations, is that model, analysis, or set of analyses?
6:34:05 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Proportionately seem to me relative to current size of each utility taking Burkholder and your testimony face value need drives investment decisions, more needs for transmission investment in Indiana, Michigan, Ohio, and West Virginia than are in Kentucky?
6:36:47 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Distinction more needs out there than here, more needs in other states than Kentucky or just more investment?
6:38:37 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Use of system, electricity follows path of least resistance, not exclusively, follows all paths?
6:39:27 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Kentucky Power owns half of Mitchell, Kentucky Power's power, not follow path using them?
6:40:13 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	As PJM and AEP East subsidized collective system?
6:41:12 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Not make sense with proposal if swapped Mitchell with power plant in Pennsylvania not use more of transmission system?
6:41:45 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Fact capacity means deliverable?
6:42:03 PM	Chairman Chandler - witness Ali Note: Sacre, Candace	Deliverability is not a supplemental project?
6:42:59 PM	Chairman Chandler Note: Sacre, Candace	Go ahead and take another witness.
6:43:04 PM	Atty Garcia Santana Kentucky Power Note: Sacre, Candace	Franz Messner.
6:43:31 PM	Chairman Chandler Note: Sacre, Candace	Witness is sworn.
6:43:37 PM	Chairman Chandler - witness Messner Note: Sacre, Candace	Examination. Name and address?
6:43:53 PM	Atty Garcia Santana Kentucky Power - witness Messner Note: Sacre, Candace	Direct Examination. State employer and position?
6:44:06 PM	Atty Garcia Santana Kentucky Power - witness Messner Note: Sacre, Candace	Provide services to Kentucky Power?
6:44:12 PM	Atty Garcia Santana Kentucky Power - witness Messner Note: Sacre, Candace	Cause testimony and responses filed?
6:44:20 PM	Atty Garcia Santana Kentucky Power - witness Messner Note: Sacre, Candace	Corrections?
6:44:25 PM	Atty Garcia Santana Kentucky Power - witness Messner Note: Sacre, Candace	Ask same questions, answers be same?
6:44:32 PM	Atty Garcia Santana Kentucky Power - witness Messner Note: Sacre, Candace	Adopt as testimony?
6:44:47 PM	Staff Atty Temple PSC - witness Messner Note: Sacre, Candace	Cross Examination. Response, Staff Sixth, Item 4, about bond, remarketed every three years?

6:45:45 PM	Staff Atty Temple PSC - witness Messner Note: Sacre, Candace	Choice that Kentucky Power made or AEP made?
6:46:13 PM	Staff Atty Temple PSC - witness Messner Note: Sacre, Candace	Explain how remarketing different than refinancing?
6:46:43 PM	Staff Atty Temple PSC - witness Messner Note: Sacre, Candace	Three years, why decided to every three years?
6:47:09 PM	Staff Atty Temple PSC - witness Messner Note: Sacre, Candace	Any expenses in test year for remarketing?
6:47:44 PM	Staff Atty Temple PSC - witness Messner Note: Sacre, Candace	In chart in Part B and C, looks like interest expenses increasing every year?
6:48:37 PM	Staff Atty Temple PSC - witness Messner Note: Sacre, Candace	Direct testimony FDM-2, proposed financing AEP or Kentucky Power?
6:50:34 PM	Staff Atty Temple PSC - witness Messner Note: Sacre, Candace	When did modeling for net present value, assume constant weighted average cost of capital?
6:50:51 PM	Vice Chairman Hatton - witness Messner Note: Sacre, Candace	Examination. Page 5, direct, decrease in equity relative debt due to payment of dividends from Kentucky Power to parent company, response was no, not since 2020, know when last time?
6:51:50 PM	Vice Chairman Hatton - witness Messner Note: Sacre, Candace	\$5 million in 2019?
6:52:08 PM	Chairman Chandler - witness Messner Note: Sacre, Candace	Examination. Aware tab Conventional Big Sandy in workpaper Attachment 10 Messner Workpaper 1, applied 8.3 percent carrying charge?
6:52:32 PM	Chairman Chandler - witness Messner Note: Sacre, Candace	Over 17-year period?
6:52:36 PM	Chairman Chandler - witness Messner Note: Sacre, Candace	Conventional period, period IE otherwise recovered for absent securitization?
6:52:50 PM	Chairman Chandler - witness Messner Note: Sacre, Candace	Use of word conventional reference to what otherwise be or is being recovered over absent securitization?
6:52:59 PM	Chairman Chandler - witness Messner Note: Sacre, Candace	Also had Conventional Other?
6:53:05 PM	Chairman Chandler - witness Messner Note: Sacre, Candace	Amortization or recovery of five years at same weighted average cost of capital?
6:53:11 PM	Chairman Chandler - witness Messner Note: Sacre, Candace	Know how Big Sandy decommissioning rider works today?
6:53:27 PM	Chairman Chandler - witness Messner Note: Sacre, Candace	Factor results each year update Big Sandy decommissioning rider, updated for over/under recovery?
6:53:42 PM	Chairman Chandler - witness Messner Note: Sacre, Candace	Whether weighted average cost of capital amended after base rate case where ROE changed?
6:53:49 PM	Chairman Chandler - witness Messner Note: Sacre, Candace	Hear McKenzie testimony?
6:53:54 PM	Chairman Chandler - witness Messner Note: Sacre, Candace	Which way ROEs going, remember asking?
6:54:11 PM	Chairman Chandler - witness Messner Note: Sacre, Candace	Surprised if up?

6:54:14 PM	Chairman Chandler - witness Messner Note: Sacre, Candace	General expectation, too?
6:54:25 PM	Chairman Chandler - witness Messner Note: Sacre, Candace	Assuming ROE up, Kentucky Power file for rates cases, and Big Sandy recovery stayed same, increase savings or decrease?
6:55:20 PM	Chairman Chandler - witness Messner Note: Sacre, Candace	Increase in discount rate, what does to net present value analysis?
6:55:29 PM	Chairman Chandler - witness Messner Note: Sacre, Candace	Because conventional cost increase, securitization cost constant?
6:55:59 PM	Chairman Chandler - witness Messner Note: Sacre, Candace	Reasonable way also do conventional analysis?
6:56:17 PM	Chairman Chandler - witness Messner Note: Sacre, Candace	Think unreasonable way capture savings of securitization compared conventional recovery?
6:56:37 PM	Chairman Chandler - witness Messner Note: Sacre, Candace	Assuming past is future, periodic rate cases next 17 years, asks higher ROE, increase weighted average cost of capital applied to Big Sandy decommissioning rider?
6:56:57 PM	Chairman Chandler - witness Messner Note: Sacre, Candace	If just made that single change, actually increase net present value savings?
6:57:18 PM	Chairman Chandler - witness Messner Note: Sacre, Candace	Experience utility has constant weighted average cost of capital over decades?
6:57:40 PM	Chairman Chandler - witness Messner Note: Sacre, Candace	Will put parameters in post-hearing data request but reflect what might be reasonable assumption what happen weighted cost of capital over conventional comparison?
6:57:41 PM	POST-HEARING DATA REQUEST Note: Sacre, Candace Note: Sacre, Candace	CHAIRMAN CHANDLER - WITNESS MESSNER PROVIDE REASONABLE ASSUMPTION WHAT HAPPEN COST OF CAPITAL OVER CONVENTIONAL COMPARISON WITH ASSUMPTIONS PROVIDED
6:57:56 PM	Chairman Chandler Note: Sacre, Candace	Anything else?
6:58:03 PM	Chairman Chandler Note: Sacre, Candace	Next witness?
6:58:06 PM	Atty Blend Kentucky Power Note: Sacre, Candace	Katrina Niehaus.
6:58:42 PM	Chairman Chandler Note: Sacre, Candace	Witness is sworn.
6:58:47 PM	Chairman Chandler - witness Niehaus Note: Sacre, Candace	Examination. Name and address?
6:59:02 PM	Atty Blend Kentucky Power - witness Niehaus Note: Sacre, Candace	Direct Examination. By whom employed and what capacity?
6:59:09 PM	Atty Blend Kentucky Power - witness Niehaus Note: Sacre, Candace	Cause be filed testimony and responses?
6:59:15 PM	Atty Blend Kentucky Power - witness Niehaus Note: Sacre, Candace	Corrections?
6:59:19 PM	Atty Blend Kentucky Power - witness Niehaus Note: Sacre, Candace	If ask same questions, answers be same?
6:59:35 PM	Chairman Chandler - witness Niehaus Note: Sacre, Candace	Examination. Involved state utility securitization in other state jurisdictions?

6:59:43 PM	Chairman Chandler - witness Niehaus Note: Sacre, Candace	Other jurisdictions require reporting what expected savings are?
7:00:10 PM	Chairman Chandler - witness Niehaus Note: Sacre, Candace	Cost of securitization for purposes that evaluation?
7:00:15 PM	Chairman Chandler - witness Niehaus Note: Sacre, Candace	Counterfactual have assumptions?
7:00:24 PM	Chairman Chandler - witness Niehaus Note: Sacre, Candace	Seen any more realistic reflect savings than others?
7:00:45 PM	Chairman Chandler - witness Niehaus Note: Sacre, Candace	Remember jurisdictions was required part of issuance of advice letter to indicate savings as result of securitization?
7:00:59 PM	Chairman Chandler - witness Niehaus Note: Sacre, Candace	Think of couple of states occurred or couple utilities done work for?
7:01:12 PM	Chairman Chandler - witness Niehaus Note: Sacre, Candace	Issuance advice letters other jurisdictions public documents?
7:01:23 PM	Chairman Chandler - witness Niehaus Note: Sacre, Candace	Provide post-hearing issuance advice letters last five transactions have been involved in which have stated expected savings from securitization?
7:01:24 PM	POST-HEARING DATA REQUEST Note: Sacre, Candace Note: Sacre, Candace	CHAIRMAN CHANDLER - WITNESS NIEHAUS PROVIDE ISSUANCE ADVICE LETTERS ISSUED IN LAST FIVE TRANSACTIONS IN WHICH INVOLVED
7:02:07 PM	Chairman Chandler Note: Sacre, Candace	Counsel?
7:02:10 PM	Atty Blend Kentucky Power Note: Sacre, Candace	No redirect.
7:02:28 PM	Atty Glass Kentucky Power Note: Sacre, Candace	The company has no further witnesses, we are finished with our case.
7:02:35 PM	Chairman Chandler Note: Sacre, Candace	Procedural discussion. (Click on link for further comments.)
7:03:12 PM	Chairman Chandler Note: Sacre, Candace	Recall Wiseman and Cobern.
7:03:45 PM	Chairman Chandler Note: Sacre, Candace	Still under oath.
7:03:48 PM	Chairman Chandler - witness Wiseman Note: Sacre, Candace	Examination. Were able to listen to questions for Cobern?
7:03:54 PM	Chairman Chandler - witness Wiseman Note: Sacre, Candace	Cobern an employee of yours?
7:04:04 PM	Chairman Chandler - witness Wiseman Note: Sacre, Candace	Remember asking about if somebody picks up phone, Kentucky Power customer, where does call go?
7:04:11 PM	Chairman Chandler - witness Wiseman Note: Sacre, Candace	Understanding of Cobern testimony goes to Hurricane, West Virginia?
7:04:20 PM	Chairman Chandler - witness Wiseman Note: Sacre, Candace	Unless other exigent circumstances?
7:04:31 PM	Chairman Chandler - witness Wiseman Note: Sacre, Candace	If disproportionate or unique number of calls from Kentucky Power who made aware and how, do you know whether call center get calls more than normal who contact at Kentucky Power and how?
7:07:25 PM	Chairman Chandler - witness Wiseman Note: Sacre, Candace	If ad hoc issue, contact Cobern?

7:07:30 PM Chairman Chandler - witness Wiseman
Note: Sacre, Candace How about on recurring basis, anybody at Kentucky Power receives recurring reports on calls at center in Hurricane?

7:09:13 PM Commissioner Regan - witness Wiseman
Note: Sacre, Candace Examination. Is dashboard in central location at AEP?

7:09:35 PM Commissioner Regan - witness Wiseman
Note: Sacre, Candace Could cull reports?

7:09:42 PM Chairman Chandler - witness Wiseman
Note: Sacre, Candace Examination. Who has those reports available at Kentucky Power?

7:11:12 PM Chairman Chandler - witness Wiseman
Note: Sacre, Candace CEO of AEP has been CEO Kentucky Power?

7:11:22 PM Chairman Chandler - witness Wiseman
Note: Sacre, Candace CFO of AEP has been CFO of Kentucky Power?

7:11:29 PM Chairman Chandler - witness Wiseman
Note: Sacre, Candace Know where information would be?

7:12:07 PM Chairman Chandler
Note: Sacre, Candace Redirect?

7:12:11 PM Atty Blend Kentucky Power - witness Wiseman
Note: Sacre, Candace Redirect Examination. Testimony are periodic meetings Kentucky Power customer service and call center management team?

7:12:26 PM Atty Blend Kentucky Power - witness Wiseman
Note: Sacre, Candace How frequently occur?

7:13:16 PM Atty Blend Kentucky Power - witness Wiseman
Note: Sacre, Candace Monthly meeting call center team raise issues to Kentucky Power learned from customers?

7:14:14 PM Atty Blend Kentucky Power - witness Wiseman
Note: Sacre, Candace When reference posting messages include social media?

7:14:25 PM Atty Blend Kentucky Power - witness Wiseman
Note: Sacre, Candace Have employees monitor social media?

7:14:40 PM Atty Blend Kentucky Power - witness Wiseman
Note: Sacre, Candace Customers also contact Kentucky Power directly on social media with concerns?

7:15:08 PM Atty Blend Kentucky Power - witness Wiseman
Note: Sacre, Candace Another respect customer team interacting with customers?

7:15:17 PM Atty Blend Kentucky Power - witness Wiseman
Note: Sacre, Candace Management receive social media summary reports?

7:15:42 PM Atty Blend Kentucky Power - witness Wiseman
Note: Sacre, Candace If someone tags Kentucky Power through social media, also receive daily email?

7:16:09 PM Chairman Chandler
Note: Sacre, Candace Anything else for Wiseman?

7:16:14 PM Chairman Chandler
Note: Sacre, Candace Anything else for company's case?

7:16:18 PM Chairman Chandler
Note: Sacre, Candace Review of documents in record. (Click on link for further comments.)

7:17:12 PM Chairman Chandler
Note: Sacre, Candace Mr. Kurtz?

7:17:15 PM Atty Kurtz KIUC
Note: Sacre, Candace Lane Kollen

7:17:30 PM Chairman Chandler
Note: Sacre, Candace Witness is sworn.

7:17:48 PM Chairman Chandler - witness Kollen
Note: Sacre, Candace Examination. Name and address?

7:18:06 PM	Atty Kurtz KIUC - witness Kollen Note: Sacre, Candace	Direct Examination. Have document direct testimony and exhibits?
7:18:10 PM	Atty Kurtz KIUC - witness Kollen Note: Sacre, Candace	Prepared by you?
7:18:13 PM	Atty Kurtz KIUC - witness Kollen Note: Sacre, Candace	If ask same questions, answers be same?
7:18:18 PM	Atty Kurtz KIUC - witness Kollen Note: Sacre, Candace	Corrections or additions?
7:18:23 PM	Chairman Chandler Note: Sacre, Candace	Counsel?
7:18:25 PM	Staff Atty Tussey PSC - witness Kollen Note: Sacre, Candace	Cross Examination. Had opportunity review settlement testimony and rebuttal?
7:18:34 PM	Staff Atty Tussey PSC - witness Kollen Note: Sacre, Candace	Change anything on revenue requirement, anything change original recommendation?
7:19:15 PM	Staff Atty Tussey PSC - witness Kollen Note: Sacre, Candace	Settlement agreement accepts recommendation as to allocation each rate class except for \$500,000, allocated differently than recommended?
7:19:55 PM	Chairman Chandler - witness Kollen Note: Sacre, Candace	Examination. Been in room today?
7:20:17 PM	Chairman Chandler - witness Kollen Note: Sacre, Candace	From different documentation than that included in Kentucky Power Response to Staff 1-33, Confidential Exhibit 1?
7:21:02 PM	Chairman Chandler - witness Kollen Note: Sacre, Candace	When you say basis for work papers, is LK-13 exhibit?
7:21:43 PM	Chairman Chandler - witness Kollen Note: Sacre, Candace	Source of that are documents attached as LK-13?
7:21:53 PM	Chairman Chandler - witness Kollen Note: Sacre, Candace	Before today, know that witness Whitney only made amendment to Kentucky Power incentive compensation?
7:22:30 PM	Chairman Chandler - witness Kollen Note: Sacre, Candace	Proposed adjustment related to adjustment to actual for AEPSC portion or a hundred percent target?
7:23:38 PM	Chairman Chandler Note: Sacre, Candace	Any redirect?
7:24:22 PM	Chairman Chandler Note: Sacre, Candace	Admonishments. (Click on link for further comments.)
7:26:50 PM	Camera Lock PTZ Activated	
7:27:44 PM	Camera Lock Deactivated	
7:27:45 PM	Chairman Chandler Note: Sacre, Candace	Post-hearing data requests. (Click on link for further comments.)
7:28:26 PM	Chairman Chandler Note: Sacre, Candace	Briefs. (Click on link for further comments.)
7:33:08 PM	Chairman Chandler Note: Sacre, Candace	Anything else?
7:33:32 PM	Chairman Chandler Note: Sacre, Candace	Hearing adjourned.
7:33:45 PM	Session Ended	



Exhibit List Report

2023-00159 30Nov2023

**Kentucky Power Company
(Kentucky Power)**

Name:	Description:
COMMISSION HEARING EXHIBIT 2	AEP 2023 HANDOUT 58th EEI FINANCIAL CONFERENCE PHOENIX ARIZONA NOVEMBER 12-14 2023
KENTUCKY POWER HEARING EXHIBIT 2	SUPPLEMENT TO STAFF 6-8 AEP ZONE 1 CP PEAK



AMERICAN
ELECTRIC
POWER

AEP 2023 Handout

58th EEI Financial Conference
Phoenix, Arizona
November 12-14, 2023

COMMISSION HEARING
EXHIBIT 1



“Safe Harbor” Statement Under the Private Securities Litigation Reform Act of 1995

Darcy Reese, Vice President

Investor Relations
614-716-2614
dlreese@aep.com

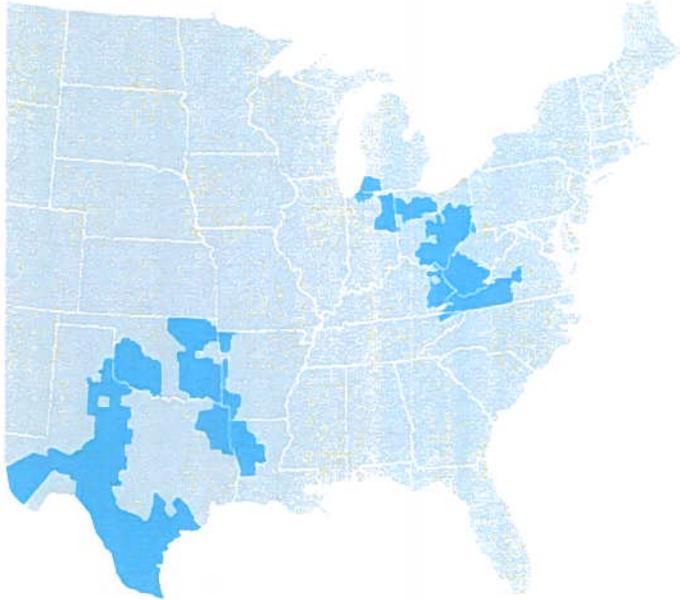
Annie Pribisko, Director

Investor Relations
614-716-2646
acpribisko@aep.com

This presentation contains forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934. Although AEP and each of its Registrant Subsidiaries believe that their expectations are based on reasonable assumptions, any such statements may be influenced by factors that could cause actual outcomes and results to be materially different from those projected. Among the factors that could cause actual results to differ materially from those in the forward-looking statements are: changes in economic conditions, electric market demand and demographic patterns in AEP service territories, the impact of pandemics and any associated disruption of AEP's business operations due to impacts on economic or market conditions, costs of compliance with potential government regulations, electricity usage, supply chain issues, customers, service providers, vendors and suppliers, the economic impact of increased global trade tensions including the conflicts in Ukraine and the Middle East, and the adoption or expansion of economic sanctions or trade restrictions, inflationary or deflationary interest rate trends, volatility and disruptions in the financial markets precipitated by any cause including failure to make progress on federal budget or debt ceiling matters or instability in the banking industry, particularly developments affecting the availability or cost of capital to finance new capital projects and refinance existing debt, the availability and cost of funds to finance working capital and capital needs, particularly (i) if expected sources of capital, such as proceeds from the sale of assets, subsidiaries or tax credits, do not materialize, and (ii) during periods when the time lag between incurring costs and recovery is long and the costs are material, decreased demand for electricity, weather conditions, including storms and drought conditions, and the ability to recover significant storm restoration costs, limitations or restrictions on the amounts and types of insurance available to cover losses that might arise in connection with natural disasters or operations, the cost of fuel and its transportation, the creditworthiness and performance of fuel suppliers and transporters and the cost of storing and disposing of used fuel, including coal ash and spent nuclear fuel, the availability of fuel and necessary generation capacity and performance of generation plants, the ability to recover fuel and other energy costs through regulated or competitive electric rates, the ability to transition from fossil generation and the ability to build or acquire renewable generation, transmission lines and facilities (including the ability to obtain any necessary regulatory approvals and permits) when needed at acceptable prices and terms, including favorable tax treatment, meet cost caps imposed by regulators and other operational commitments to regulatory commissions and customers for renewable generation projects, and to recover all related costs, new legislation, litigation or government regulation, including changes to tax laws and regulations, oversight of nuclear generation, energy commodity trading and new or heightened requirements for reduced emissions of sulfur, nitrogen, mercury, carbon, soot or particulate matter and other substances that could impact the continued operation, cost recovery and/or profitability of generation plants and related assets, the impact of federal tax legislation on results of operations, financial condition, cash flows or credit ratings, the risks before, during and after generation of electricity associated with the fuels used or the byproducts and wastes of such fuels, including coal ash and spent nuclear fuel, timing and resolution of pending and future rate cases, negotiations and other regulatory decisions, including rate or other recovery of new investments in generation, distribution and transmission service and environmental compliance, resolution of litigation or regulatory proceedings or investigation, the ability to constrain operation and maintenance costs, prices and demand for power generated and sold at wholesale, changes in technology, particularly with respect to energy storage and new, developing, alternative or distributed sources of generation, the ability to recover through rates any remaining unrecovered investment in generation units that may be retired before the end of their previously projected useful lives, volatility and changes in markets for coal and other energy-related commodities, particularly changes in the price of natural gas, the impact of changing expectations and demands of customers, regulators, investors and stakeholders, including heightened emphasis on environmental, social and governance concerns, changes in utility regulation and the allocation of costs within regional transmission organizations, including ERCOT, PJM and SPP, changes in the creditworthiness of the counterparties with contractual arrangements, including participants in the energy trading market, actions of rating agencies, including changes in the ratings of debt, the impact of volatility in the capital markets on the value of the investments held by the pension, other postretirement benefit plans, captive insurance entity and nuclear decommissioning trust and the impact of such volatility on future funding requirements, accounting standards periodically issued by accounting standard-setting bodies, and other risks and unforeseen events, including wars and military conflicts, the effects of terrorism (including increased security costs), embargoes, wildfires, cyber security threats and other catastrophic events, the ability to attract and retain requisite work force and key personnel.



AEP Is a Pure Play Regulated Utility



40K
TRANSMISSION MILES
Nation's largest electric transmission system

225K
DISTRIBUTION MILES
One of the largest distribution systems in the U.S.

23GW
OWNED GENERATION
Diverse generation fleet
As of September 30, 2023

\$95B
TOTAL ASSETS
As of September 30, 2023

\$62B
RATE BASE
Strong rate base growth

\$42B
CURRENT MARKET CAPITALIZATION
As of November 6, 2023

17,000
EMPLOYEES
Across the system

5.6M
CUSTOMERS
Throughout 11 states

Statistics are as of December 31, 2022, unless separately disclosed.



AEP Is Powering the Future

One of the Largest Utilities in the U.S. by Rate Base and Market Cap



Delivering Consistent, Strong Performance

- Stable, resilient business allows us to keep customer rates affordable
- Commitment to 6%-7% annual operating earnings growth; dividend growth is in line with earnings
- 10%-11% consistent total shareholder return
- Strong balance sheet with a targeted FFO/Debt of 14%-15%
- Narrowed 2023 operating earnings guidance range to \$5.24-\$5.34
- **2024 operating earnings guidance range of \$5.53-\$5.73**



Operating Attractive Transmission and Distribution Assets

- Largest transmission provider in the U.S.
- One of the largest distribution providers in the U.S.
- Bolstered by organic growth with diversity in geographic footprint and customer base
- Capital forecast of \$43B includes \$16B of transmission investment and \$11.3B of distribution investment



Leading the Clean Energy Transition

- Proven track record of investing in sustainability and reducing fleet emissions
- Plans to add 21.5 GW of new resource opportunities between 2024 and 2033
- Goal of net zero by 2045
- Capital forecast includes \$9.4B of regulated renewable investment



Actively Managing the Business and Portfolio

- Immediate-term focus on de-risking and simplifying business
- Thoughtful and proactive portfolio management and investment to support strategy
- Strong employee base led by experienced leaders with a shared passion for the AEP mission



EEI Key Themes Supporting Stakeholder Commitments

- 2024 operating earnings guidance range of \$5.53-\$5.73
- 6%-7% long-term operating earnings growth rate reinforced by a flexible and robust \$43B wires-focused capital plan from 2024-2028
- Advancing positive regulatory strategies to close the ROE gap
- High-growth transmission business supported by stable, predictable and transparent revenue stream
- Balance sheet progress with FFO/Debt in the targeted range in early 2024
- Improved customer rate outlook with a 3% annual bill increase over the 2024-2028 forecasted period enabled by renewables and economic development activities
- Continued execution of current sale processes and strategic review



6%-7% Annual Operating Earnings Growth



Dividend Growth In-line with Earnings Growth and Targeted Payout Ratio of 60%-70%



Strong Balance Sheet with a Target FFO/Debt of 14%-15%



Customer Care: Commitment to Identification and Realization of Efficiencies to Keep Customer Rates Affordable



Active Management of Portfolio with the Primary Objective to De-risk and Simplify Our Business



ESG Goal of Net Zero by 2045



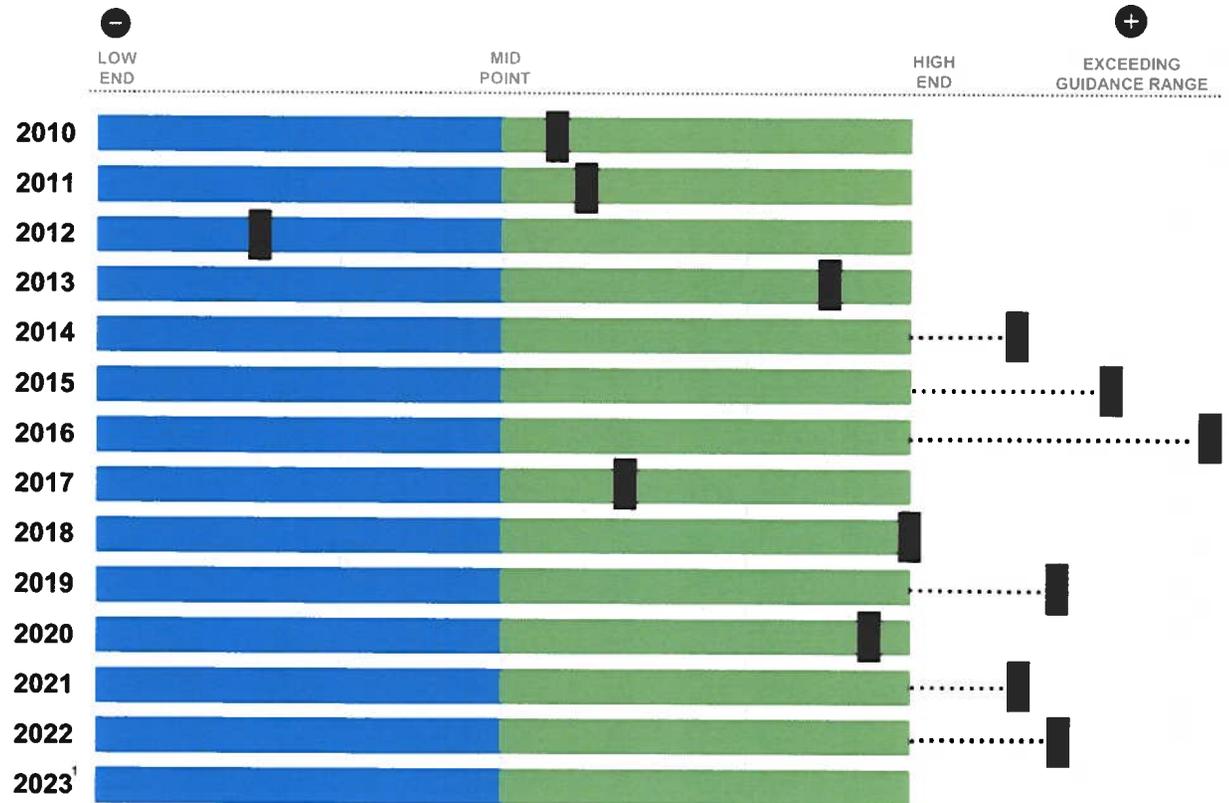
Proven Track Record of EPS Performance

Over a decade of meeting or exceeding original EPS guidance

¹ 2023 original operating EPS guidance was \$5.19-\$5.39. In November 2023, guidance was narrowed to \$5.24-\$5.34 and \$5.29 midpoint maintained.

Actual Result

Actual operating EPS in comparison to original EPS guidance range





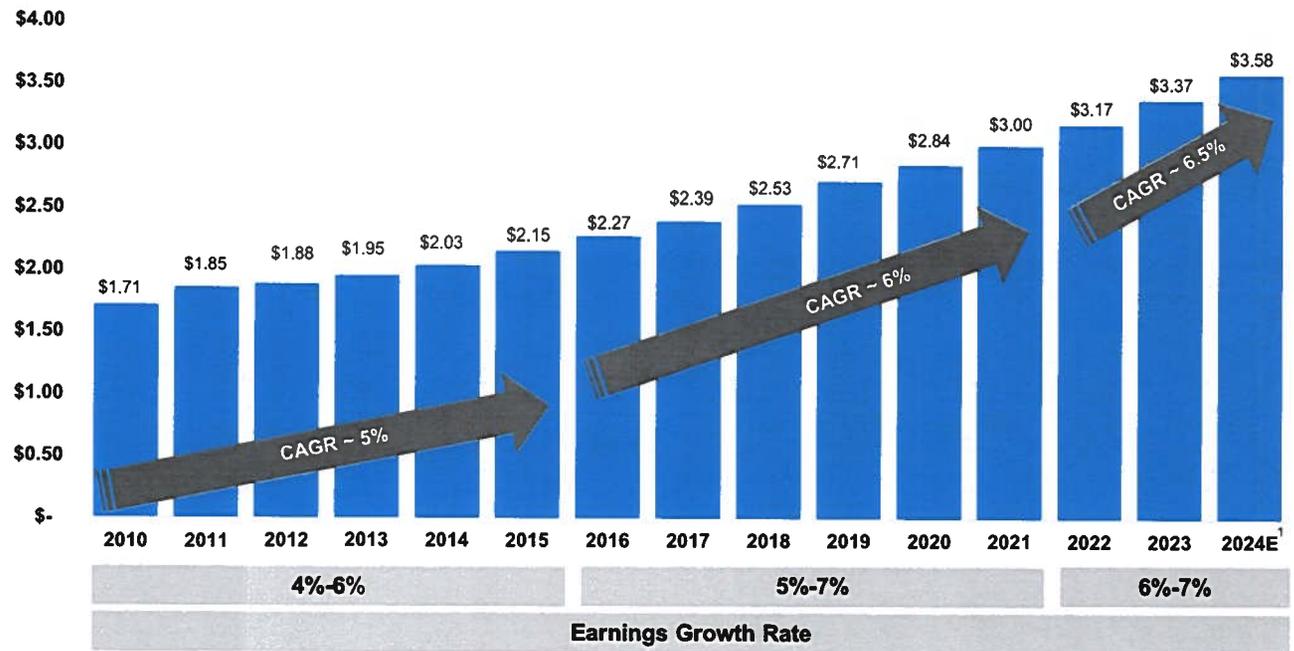
Strong Dividend Growth

Targeted payout ratio 60-70% of operating earnings

Over 113 years of consecutive quarterly dividends

Targeted dividend growth in line with earnings

¹ Targeted dividend growth is in-line with 6%-7% annual operating earnings growth, subject to approval by Board of Directors.



EPS Growth + Dividend Yield = 10% to 11% Annual Return Opportunity



Positioning for the Future

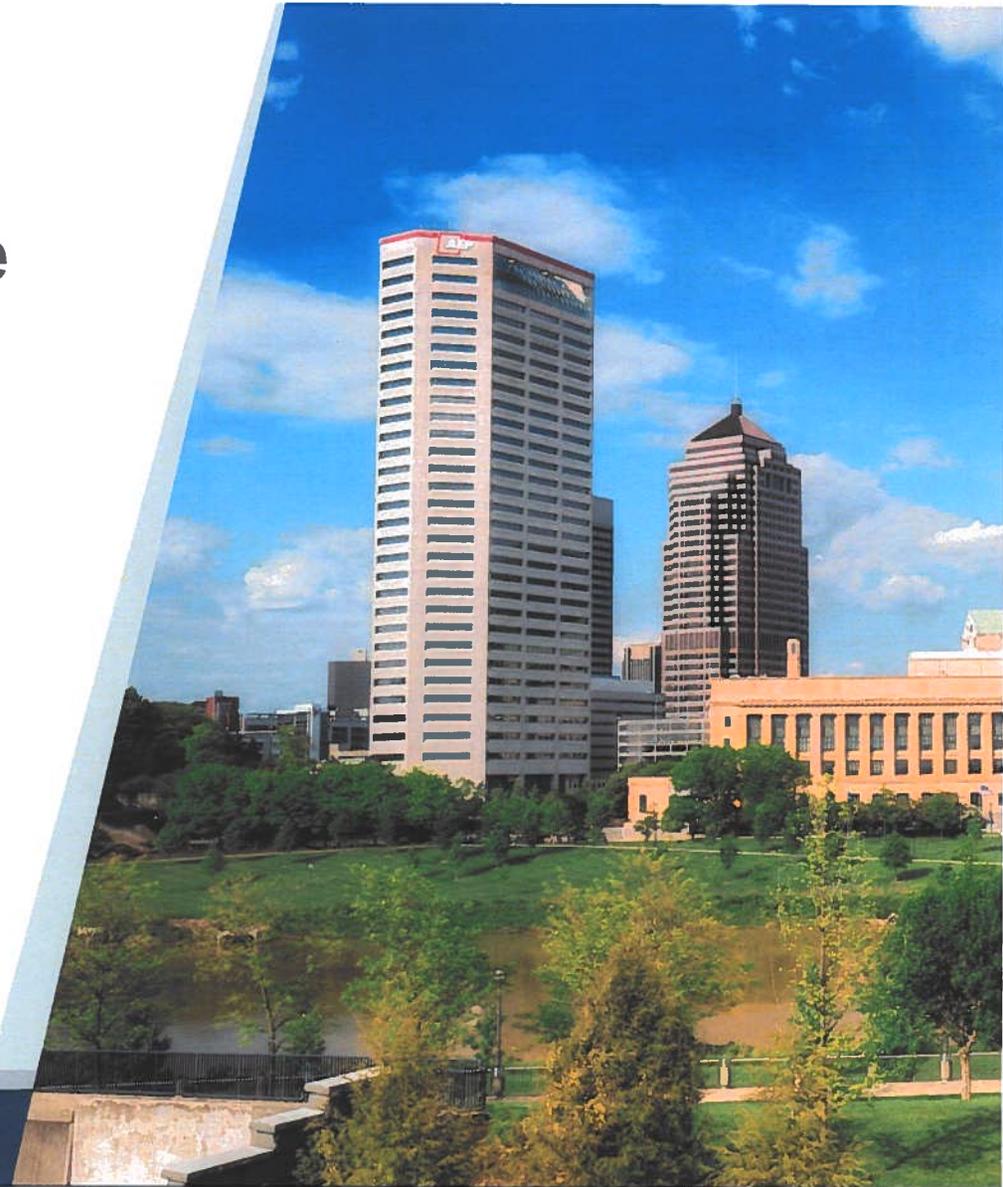
2024-2028 Capital Forecast

Shift to Wires and Renewables

2024-2028 Cash Flows and Financial Metrics

Rate Base Growth

Efficient Cost Recovery Mechanisms



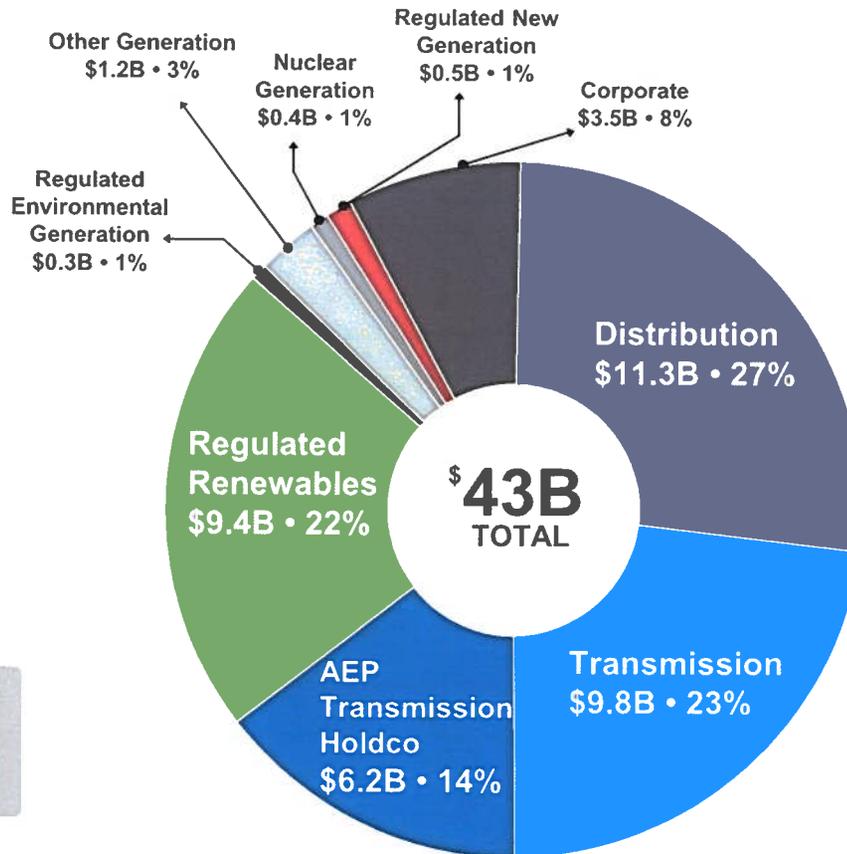


2024-2028 Capital Forecast of \$43B

The ability to quickly redeploy transmission and distribution investment ensures we deliver on our 6-7% EPS growth commitment while mitigating customer bill impact

On a system average, we expect rates to go up approximately 3% annually over the forecasted period

A balanced, flexible and robust capital plan designed to meet our customers needs



100%
of capital allocated to regulated businesses

\$27B 64%
allocated to wires

\$9B 22%
allocated to regulated renewables

7.2%
resulting rate base CAGR



2024-2028 Capital Forecast by Subsidiary

\$ in millions, excludes AFUDC	2024E	2025E	2026E	2027E	2028E	Total
Appalachian Power Company	\$ 963	\$ 1,447	\$ 1,400	\$ 865	\$ 1,063	\$ 5,738
Wheeling Power Company	\$ 85	\$ 59	\$ 64	\$ 52	\$ 60	\$ 320
Kingsport Power Company	\$ 30	\$ 24	\$ 28	\$ 21	\$ 22	\$ 125
Indiana Michigan Power Company	\$ 579	\$ 923	\$ 1,101	\$ 827	\$ 1,388	\$ 4,818
Kentucky Power Company	\$ 166	\$ 158	\$ 164	\$ 163	\$ 185	\$ 836
AEP Ohio	\$ 1,034	\$ 883	\$ 855	\$ 922	\$ 872	\$ 4,566
Public Service Company of Oklahoma	\$ 569	\$ 1,848	\$ 1,580	\$ 710	\$ 749	\$ 5,456
Southwestern Electric Power Company	\$ 1,176	\$ 2,242	\$ 736	\$ 856	\$ 1,650	\$ 6,660
AEP Texas Company	\$ 1,533	\$ 1,420	\$ 1,451	\$ 1,349	\$ 1,448	\$ 7,201
AEP Generating Company	\$ 10	\$ 6	\$ 6	\$ 7	\$ 5	\$ 34
AEP Transmission Holdco	\$ 1,338	\$ 1,031	\$ 1,094	\$ 1,203	\$ 1,574	\$ 6,240
Other	\$ 61	\$ 184	\$ 92	\$ 113	\$ 111	\$ 561
Total Capital and Equity Contributions	\$ 7,544	\$ 10,225	\$ 8,571	\$ 7,088	\$ 9,127	\$ 42,555

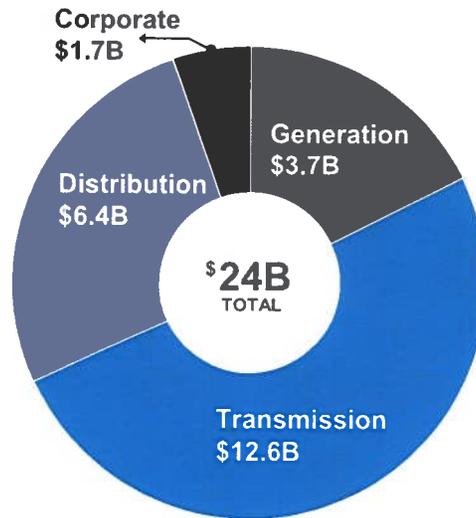
Capital plans are continuously optimized which may result in redeployment between functions and companies.



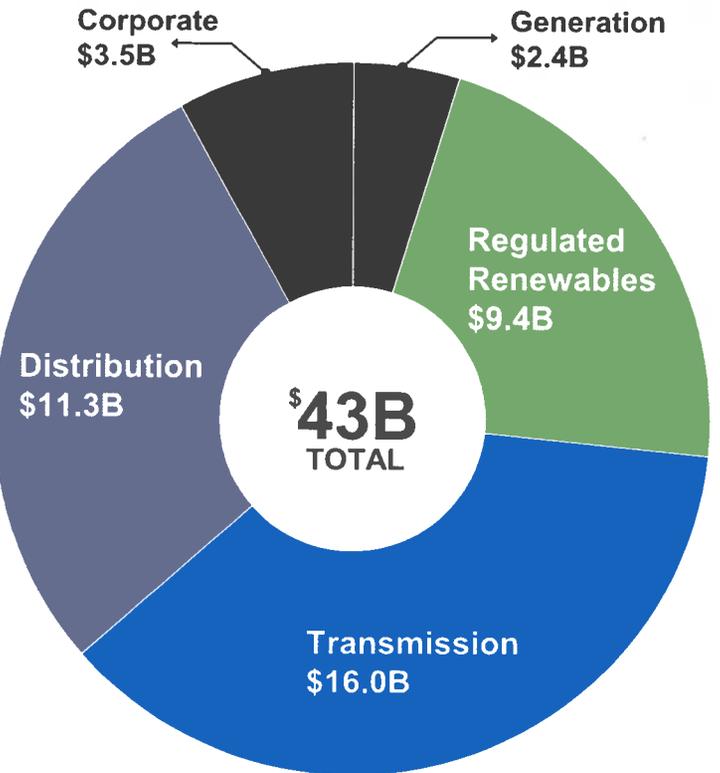
Shift to Wires and Renewables

Approximately 90% of future investment is in wires and renewable generation

2014-2018 Regulated Capital



2024-2028 Regulated Capital Forecast





2024-2028 Cash Flows and Financial Metrics

¹ Reflects after tax cash proceeds to Parent of \$1.2B related to the sale of unregulated contracted renewable assets.

² Reflects after tax cash proceeds to Parent of \$700M for the sale of NMRD, Retail and Distributed Resources businesses and Prairie Wind and Pioneer. Estimate is based on the current book value of the assets. Actual proceeds, reflecting market value, will be determined in a competitive auction process for each asset.

³ Targeted dividend growth is in-line with 6%-7% annual operating earnings growth, subject to approval by the Board of Directors. The stated target payout ratio range is 60%-70% of operating earnings.

Actual cash flows will vary by company and jurisdiction based on regulatory outcomes.

\$ in millions	2023E	2024E	2025E	2026E	2027E	2028E
Cash from Operations	\$ 5,000	\$ 6,600	\$ 6,900	\$ 7,800	\$ 8,300	\$ 8,700
Net Cash Proceeds from Sale of Assets	1,200 ¹	700 ²	-	-	-	-
Capital Expenditures:						
Capital and JV Equity Contributions	(6,900)	(7,000)	(6,200)	(6,400)	(6,400)	(7,200)
Renewable Capital Expenditures	(200)	(600)	(4,000)	(2,200)	(700)	(1,900)
Other Investing Activities	(100)	(200)	(400)	(200)	(300)	(200)
Common Dividends ³	(1,700)	(1,900)	(2,100)	(2,200)	(2,300)	(2,600)
Required Capital	\$ (2,700)	\$ (2,400)	\$ (5,800)	\$ (3,200)	\$ (1,400)	\$ (3,200)
Financing						
Required Capital	\$ (2,700)	\$ (2,400)	\$ (5,800)	\$ (3,200)	\$ (1,400)	\$ (3,200)
Long-term Debt Maturities	(2,700)	(2,200)	(3,200)	(1,700)	(1,500)	(2,300)
Short-term Debt Repayments	(1,000)	-	-	-	-	-
Securitization Amortizations	(100)	(200)	(100)	(100)	(100)	(100)
Equity Units Conversion	850	-	-	-	-	-
Equity Issuances – Includes DRP	100	400	800	800	700	700
Debt Capital Market Needs (New)	\$ (5,550)	\$ (4,400)	\$ (8,300)	\$ (4,200)	\$ (2,300)	\$ (4,900)
Financial Metrics						
Debt to Capitalization (GAAP)	Approximately 61%-63%					
FFO/Total Debt (Moody's)	14%-15% Target Range					



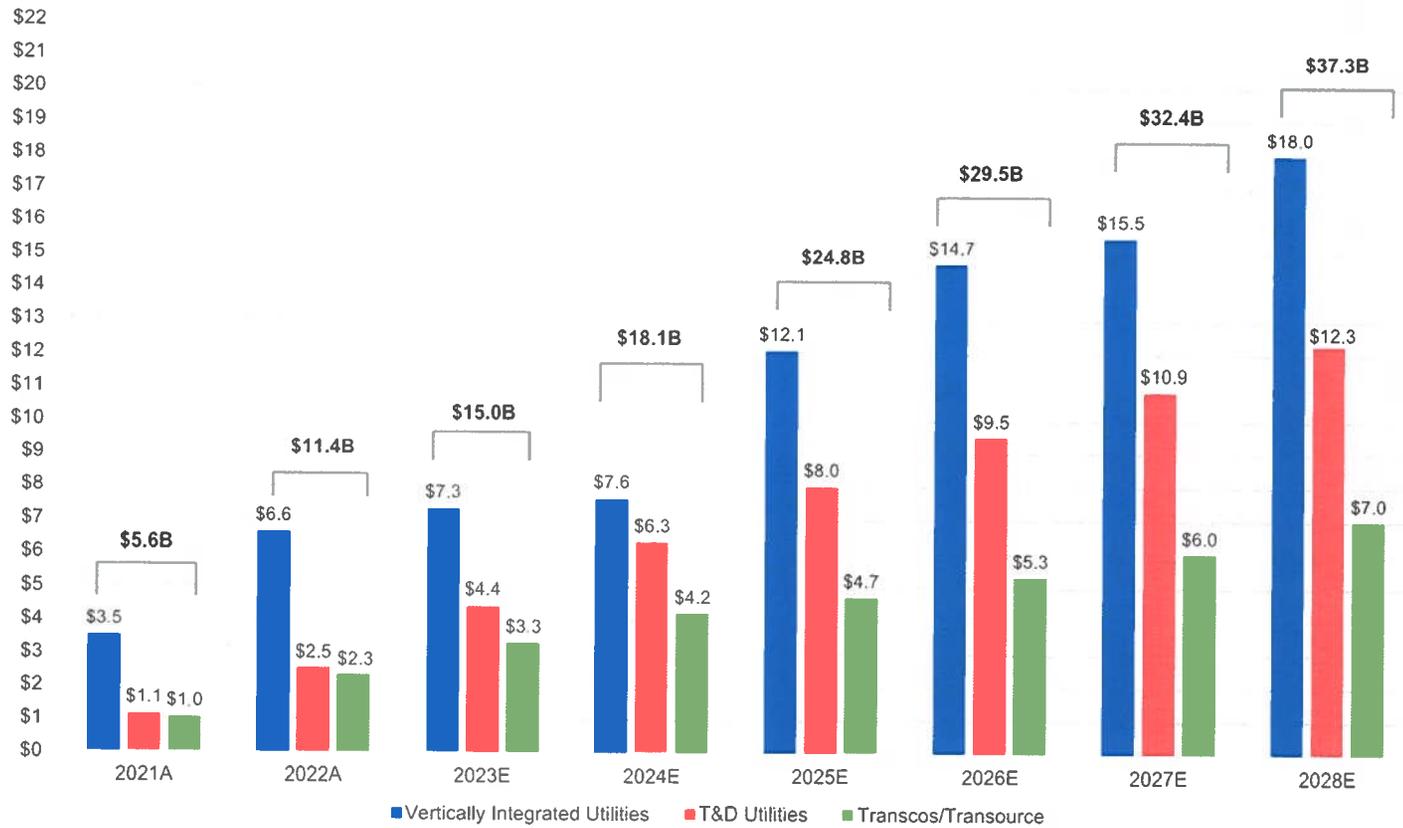
7.2% CAGR in Rate Base Growth

Cumulative change from 2020 base

6-7% EPS growth is predicated on regulated rate base growth

2020 RATE BASE PROXY	
Vertically Integrated Utilities	\$27.2B
T&D Utilities	\$13.8B
Transcos/Transource	\$9.4B
TOTAL	\$50.4B

(in billions)



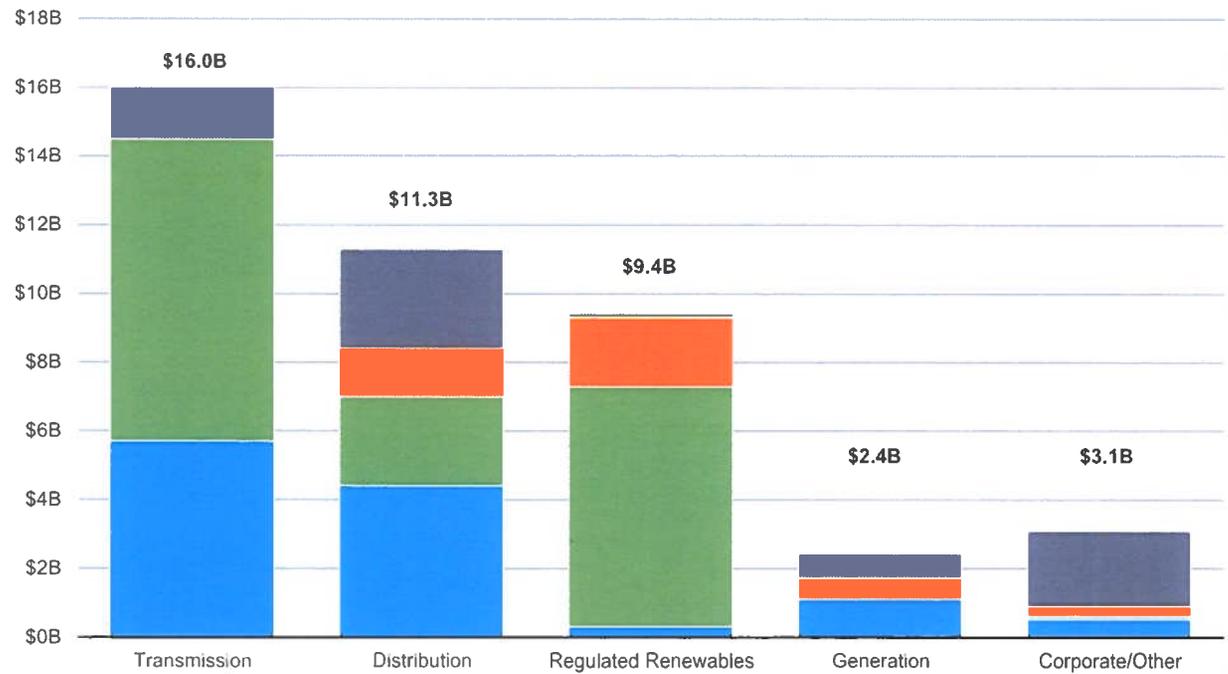


Efficient Cost Recovery Mechanisms

Approximately 85% of the capital plan is recovered through reduced lag mechanisms



2024-2028 Regulated Capital Investments





Financial Information

Regulated Returns

2024 Operating Earnings Guidance

2024 Key Guidance Sensitivities and Assumptions

Continuous Focus on O&M Efficiency

Weather Normalized Retail Load Trends

Economic Development

Pension and OPEB Estimates

FFO to Total Debt Outlook

Credit Ratings and Downgrade Thresholds

Operational and Financing Structure

2024 Debt Issuances and Maturities Overview





Regulated Returns

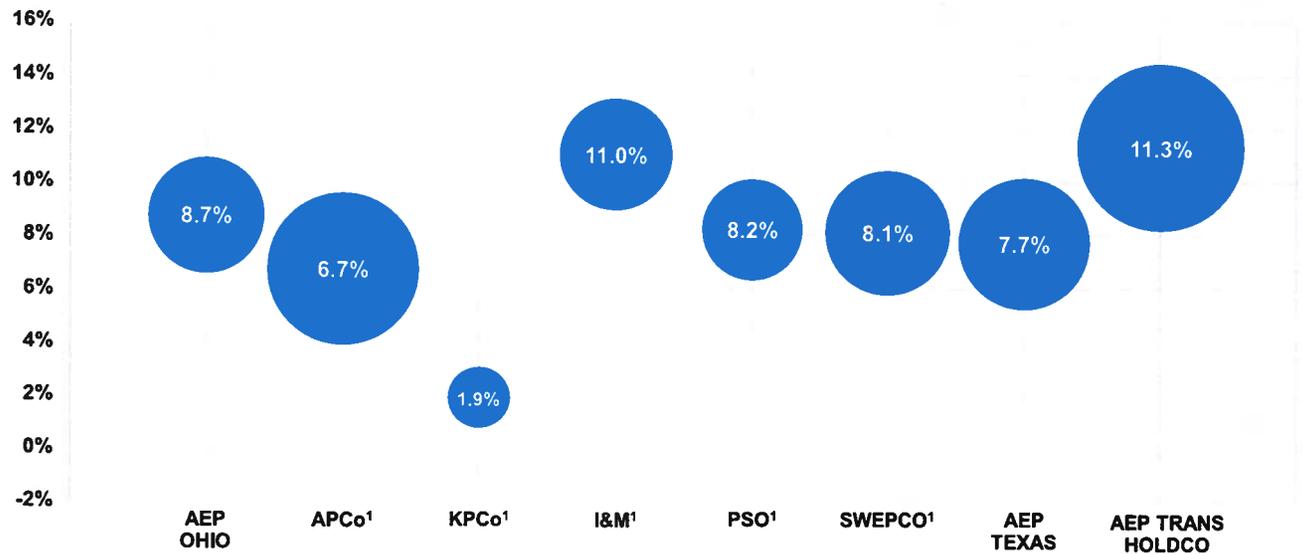
2024 Forecasted Regulated ROE is 9.1%

¹ Base rate cases pending/order recently received.

² The 9/30/2023 earned ROE was depressed by 40 bps on mild weather.

Sphere size is based on each company's relative equity balance.

Twelve Months Ended 9/30/2023 Earned ROE's – Total Regulated ROE was 8.7%²
(non-GAAP operating earnings, not weather normalized)





2024 Operating Earnings Guidance

2024 Key Drivers

¹ 2024 transmission-related EPS in VIU is \$0.80 of segment total.

² 2024 transmission-related EPS in T&D is \$0.69 of segment total.

³ 2024 EPS of \$0.01 from Pioneer and Prairie Wind.

⁴ 2024 EPS of \$0.01 from NMRD, \$0.02 from the Distributed Resources business and \$0.08 from the Retail business.





2024 Key Guidance Sensitivities and Assumptions

Assumptions

2024 Regulated Connected Load (Billed and Accrued)

Residential	58,363 GWh
Commercial	56,893 GWh
Industrial	61,209 GWh

Rate Changes: \$462M; \$49M secured
Average Shares Outstanding: 528M

Sensitivity Analysis

	SENSITIVITY		EPS	
			VIU	T&D
Retail Sales				
Residential	1.0%	+/-	\$ 0.032	\$ 0.010
Commercial	1.0%	+/-	\$ 0.016	\$ 0.003
Industrial	1.0%	+/-	\$ 0.009	\$ 0.001
O&M Expense (excludes O&M with offsets)	1.0%	+/-	\$ 0.04	
Interest Expense (floating debt)	25 bps	+/-	\$ 0.02	
Interest Expense (new issuances)	25 bps	+/-	\$ 0.01	
Regulated ROE	10 bps	+/-	\$ 0.06	

A \$6.7M change in pretax earnings equals \$0.01 per share

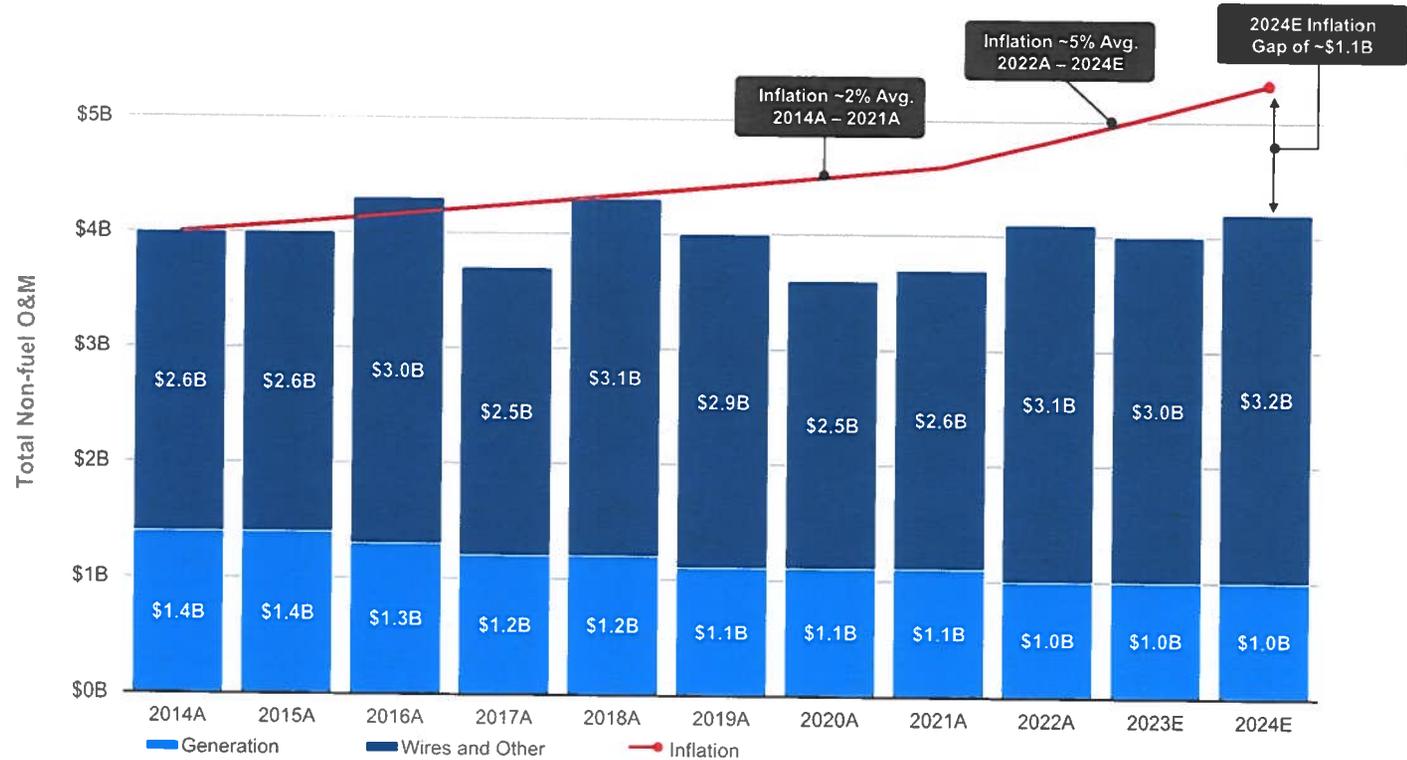


Continuous Focus on O&M Efficiency

O&M discipline over time amid rising costs and growing asset base helps keep customer rates affordable

\$44B 2014A Net Plant
\$82B 2024E Net Plant

Total tracked and untracked O&M are both actively managed to address customer affordability



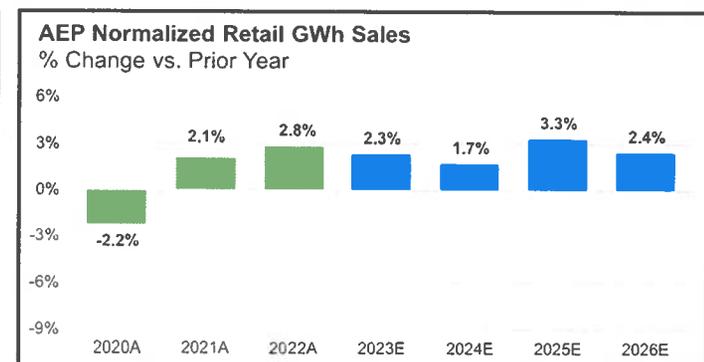
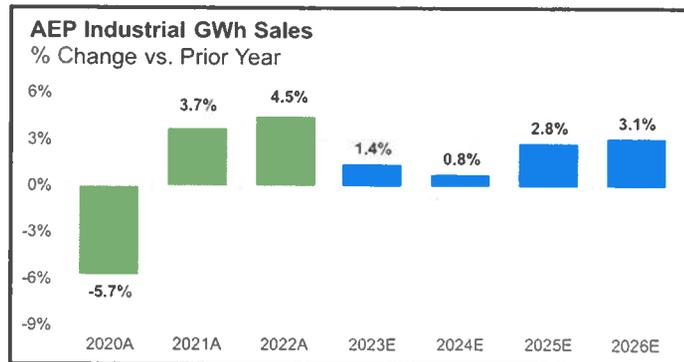
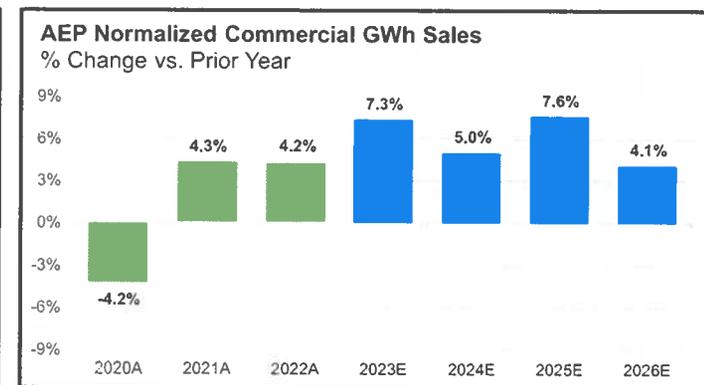
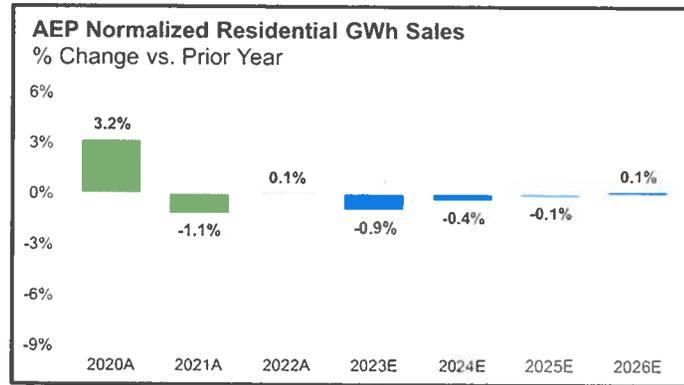
(in billions)	2014A	2015A	2016A	2017A	2018A	2019A	2020A	2021A	2022A	2023E	2024E
Untracked O&M	\$3.1	\$3.1	\$3.1	\$2.8	\$3.1	\$3.1	\$2.7	\$2.8	\$3.0	\$2.8	\$2.8



Weather Normalized Billed Retail Load Trends

Load in AEP's service territory remains strong, benefiting from economic development efforts

Load figures are billed retail sales excluding firm wholesale load.



■ Actual Normalized Load ■ Estimated Normalized Load



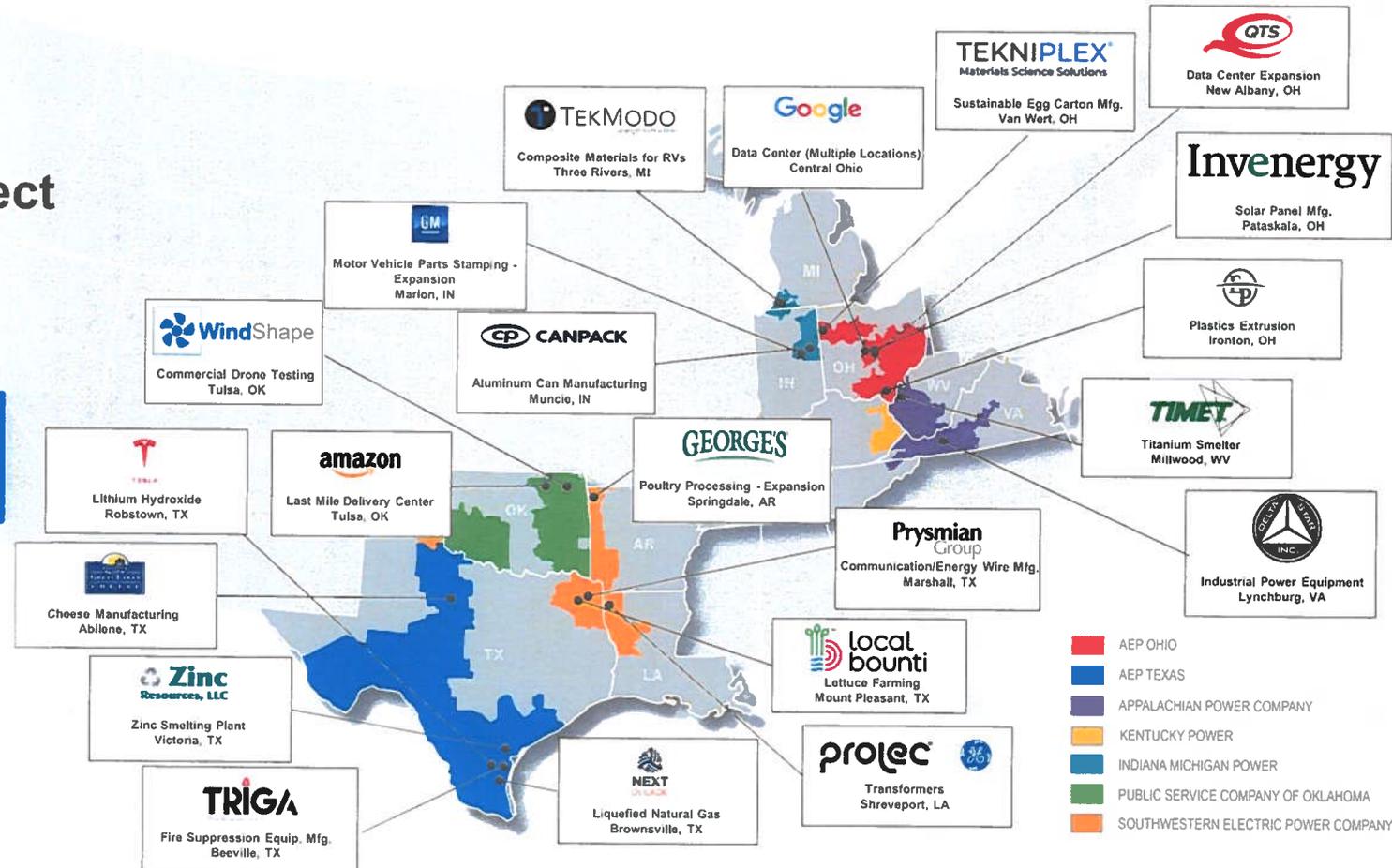
Economic Development Project Announcements: 2021 to Q3 2023¹

AEP has an attractive service territory for economic development

Summary of Future Impacts²

- 33K Direct Jobs
- 49K Indirect/Induced Jobs
- 4.9 GW from 2021 to Q3 2023 Announced Projects

¹ Companies in the graph represent recently added economic development projects and do not reflect all announced projects.
² Represents the impact of all economic development projects announced during the 2021-Q3 2023 period, including all companies listed on slides 21 and 22.





Recent AEP Reshoring Successes

Targeting industries eligible for federal funding and tax credits from the Infrastructure Investment and Jobs Act (IIJA) and the Inflation Reduction Act (IRA) and grow the communities we serve.

Intel (AEP Ohio)

- \$20B investment at the first Midwest chip production plant.
- Property was annexed into AEP Ohio service territory.
- The site was selected because of AEP's competence in serving large loads, team strength and depth and demonstrated ability to meet Intel's unique needs.

Nucor (APCo)

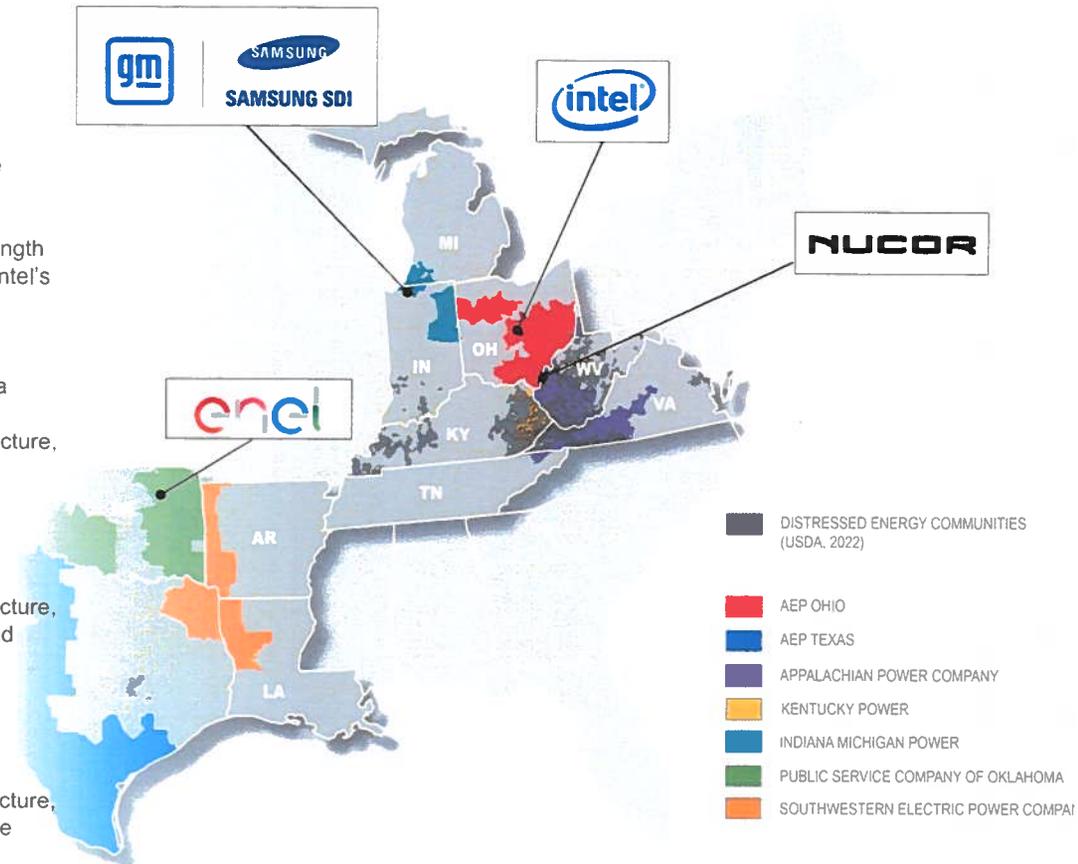
- The largest single investment in West Virginia history.
- Site chosen because of high voltage infrastructure, AEP's proven ability to serve large loads and AEP's excellent customer service.

GM + Samsung SDI (I&M)

- The largest EV battery investment in US.
- Site chosen because of high voltage infrastructure, proximity to automotive assembly facilities and Indiana's pro-business environment.

Enel (PSO)

- The largest single investment in Oklahoma history.
- Site chosen because of high voltage infrastructure, shovel readiness, and PSO's ability to achieve company's 100% renewable energy goals.





Pension and OPEB Estimates

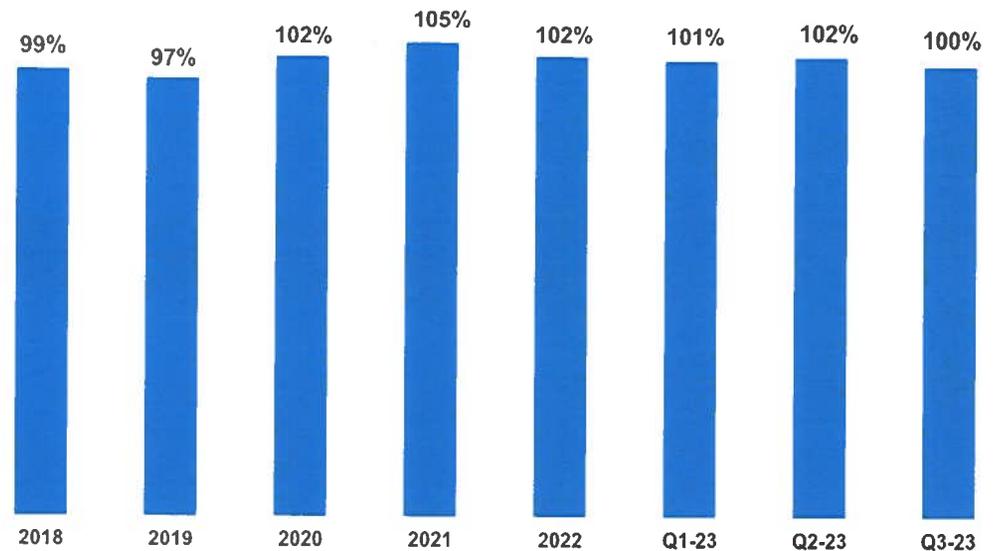
ASSUMPTIONS	2023E	2024E
Pension Discount Rate	5.50%	5.13%
OPEB Discount Rate	5.50%	5.20%
Assumed Long Term Rate of Return on Pension Assets	7.50%	7.00%
Assumed Long Term Rate of Return on OPEB Assets	7.25%	6.75%
Qualified Pension Funding ¹	-	-
Pension/OPEB Cost (Credit) ²	(\$132M)	(\$68M)
Pension/OPEB Pre-tax Expense (Benefit) ³	(\$173M)	(\$111M)

¹ AEP does not expect to make qualified pension contributions in 2023 and 2024 due to Plan's funded position.

² Cost (credit) are pre-tax and pre-capitalization. Actual amounts are subjected to change due to investment results, interest rates and actuarial assumptions.

³ Regulated pension and OPEB expense (benefit) are recovered or pass back through base rates and recorded in O&M and Non-Service Cost Components of Net Periodic Benefit Cost on the income statement.

Qualified Pension Funding



Rising interest rates in 2023 lowered plan liabilities and the positive impacts were offset by depressed pension and OPEB returns, keeping the funded status for both plans stable.



FFO to Total Debt Outlook

AEP expects to be in the FFO/Debt target range by early 2024

FFO to Total Debt (Trailing 12 months as of 9/30/2023)

	Moody's	GAAP
FFO to Total Debt	11.4% ¹	11.4% ¹
Targeted Range	14.0%-15.0%	

FFO to Total Debt Path to Target Range

	Impact on FFO	Basis Points	Projected FFO to Total Debt
FFO to Total Debt Trailing 12 Months as of 9/30/2023			11.4%¹
Q4-22: Roll-off of Prior Year Cash Collateral Outflow	\$ 370M	90 bps	
Q4-22: Roll-off of Prior Year Deferred Fuel Outflow	\$170M	40 bps	
Q4-22: Roll-off of Prior Year Foundation Contribution	\$60M	10 bps	
Q4-23: Estimated Deferred Fuel Recovery ²	\$150M – \$200M	40 bps – 50 bps	
Q4 -23: Projected Favorable Drivers to FFO	\$750M – \$800M	180 bps – 190 bps	13% - 14%
Q1-23: Roll-off of Prior Year Cash Collateral Outflow	\$ 390M	90 bps	
Q1-23: Roll-off of Prior Year Unfavorable Weather ³	\$ 90M	20 bps	
Early 2024: Projected Favorable Drivers to FFO	\$ 1.2B – \$1.3B	290 bps – 300 bps	14% – 15%

¹ The metric was depressed due to the roll-off of \$687M received from the PSO securitization in September 2022. This was offset by the reduction in debt from the contracted renewables proceeds of \$1.2B and the 2022 equity unit conversion of \$850M (both transactions were completed in August 2023), as well as trailing 12-month collateral and deferred fuel positive impacts.

² Consistent with the third quarter 2023 recovery rates and mechanisms.

³ Reflects the unfavorable first quarter 2023 weather impact versus normal.



Credit Ratings and Downgrade Thresholds

Current ratings for AEP and subsidiaries

AEP Downgrade Threshold (on a sustained basis)

Moody's: FFO/Debt	13%
S&P: FFO/Debt	16%
Fitch: FFO Leverage	5.8x

¹ In conjunction with the unenhanced VRDN remarketings, APCo and I&M both received short-term credit ratings of A-2/P2 from S&P/Moody's.

² NR stands for Not Rated.

Company	Moody's		S&P		Fitch	
	Senior Unsecured	Outlook	Senior Unsecured	Outlook	Senior Unsecured	Outlook
American Electric Power Company, Inc.	Baa2	S	BBB+	N	BBB	S
AEP, Inc. Short Term Rating ²	P2	S	A2	S	NR	NR
AEP Texas Inc.	Baa2	S	A-	N	BBB+	S
AEP Transmission Company, LLC	A2	S	A-	N	A	S
Appalachian Power Company ¹	Baa1	S	A-	N	A-	S
Indiana Michigan Power Company ¹	A3	S	A-	N	A	S
Kentucky Power Company	Baa3	S	BBB	N	BBB+	S
AEP Ohio	Baa1	S	A-	N	A	S
Public Service Company of Oklahoma	Baa1	S	A-	N	A-	S
Southwestern Electric Power Company	Baa2	S	A-	N	BBB+	S
Transource Energy ²	A2	S	NR	NR	NR	NR

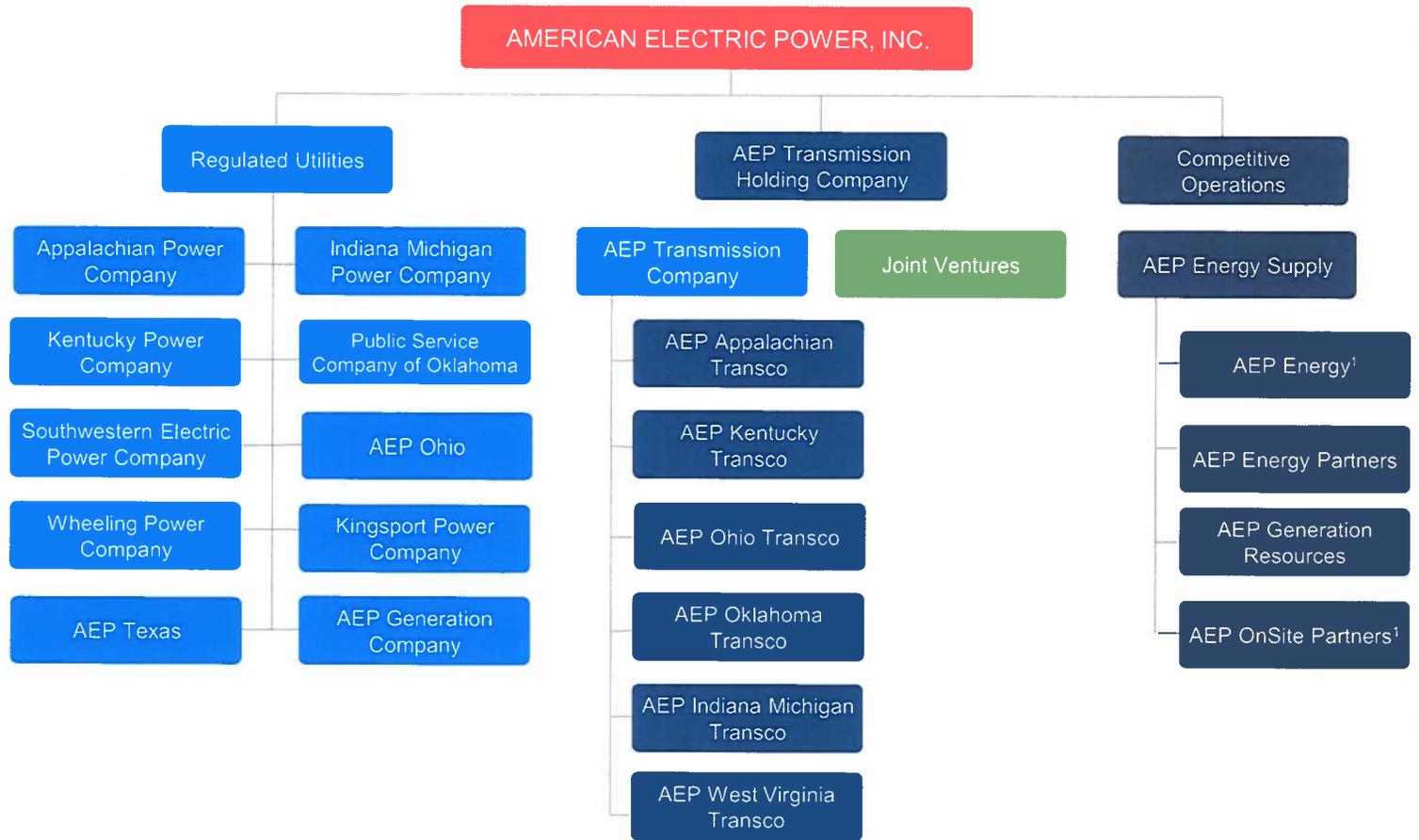


Operational and Financing Structure

- Uses a combination of external LT financing and commercial paper program
- Uses a combination of external and internal LT financing and money pool
- Uses internal LT financing and money pool
- Uses a combination of external and internal LT financing

Does not represent legal structure.

¹ AEP initiated sale process for the AEP Energy Retail business and the AEP OnSite Partners Distributed Resources business with expected transaction close in the first half of 2024.



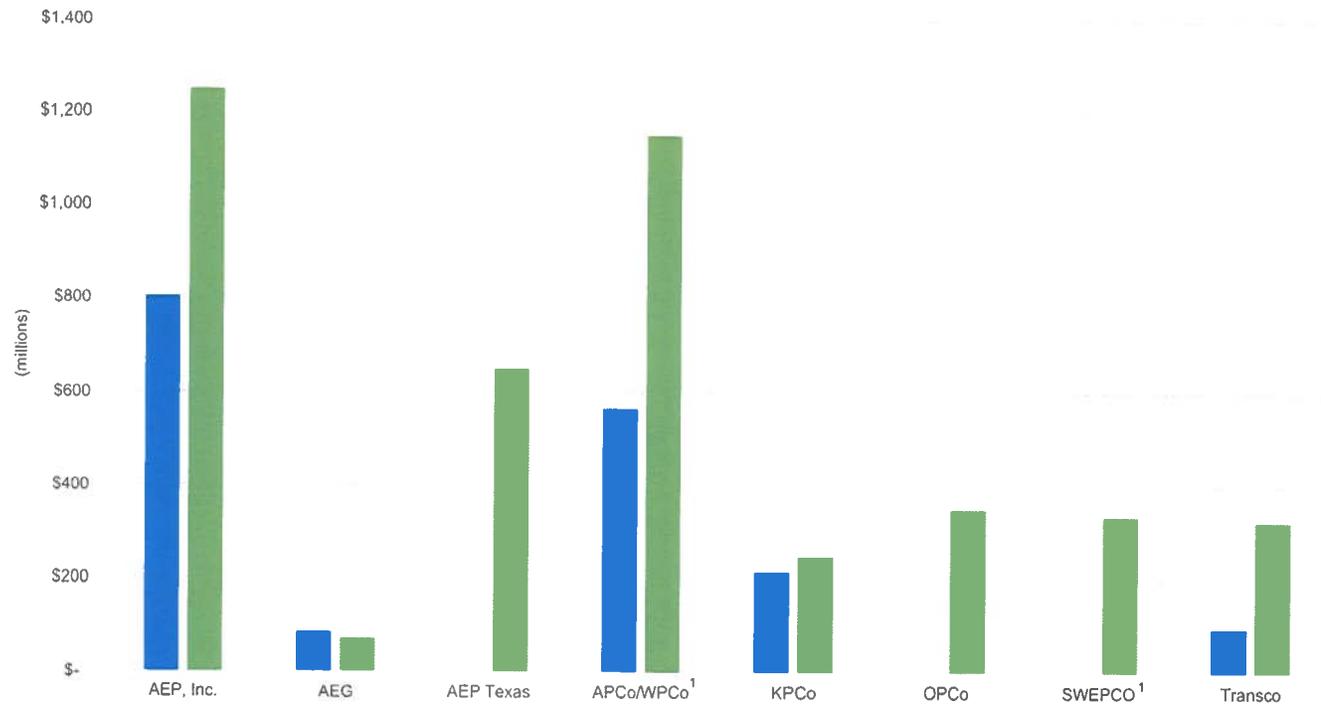


2024 Debt Issuances and Maturities Overview

Chart excludes pollution control bond remarketings and nuclear fuel leases; no significant maturities and issuances are planned for I&M and PSO in 2024.

¹Issuances include \$653M of securitization at APCo and \$336M of securitization at SWEPCO.

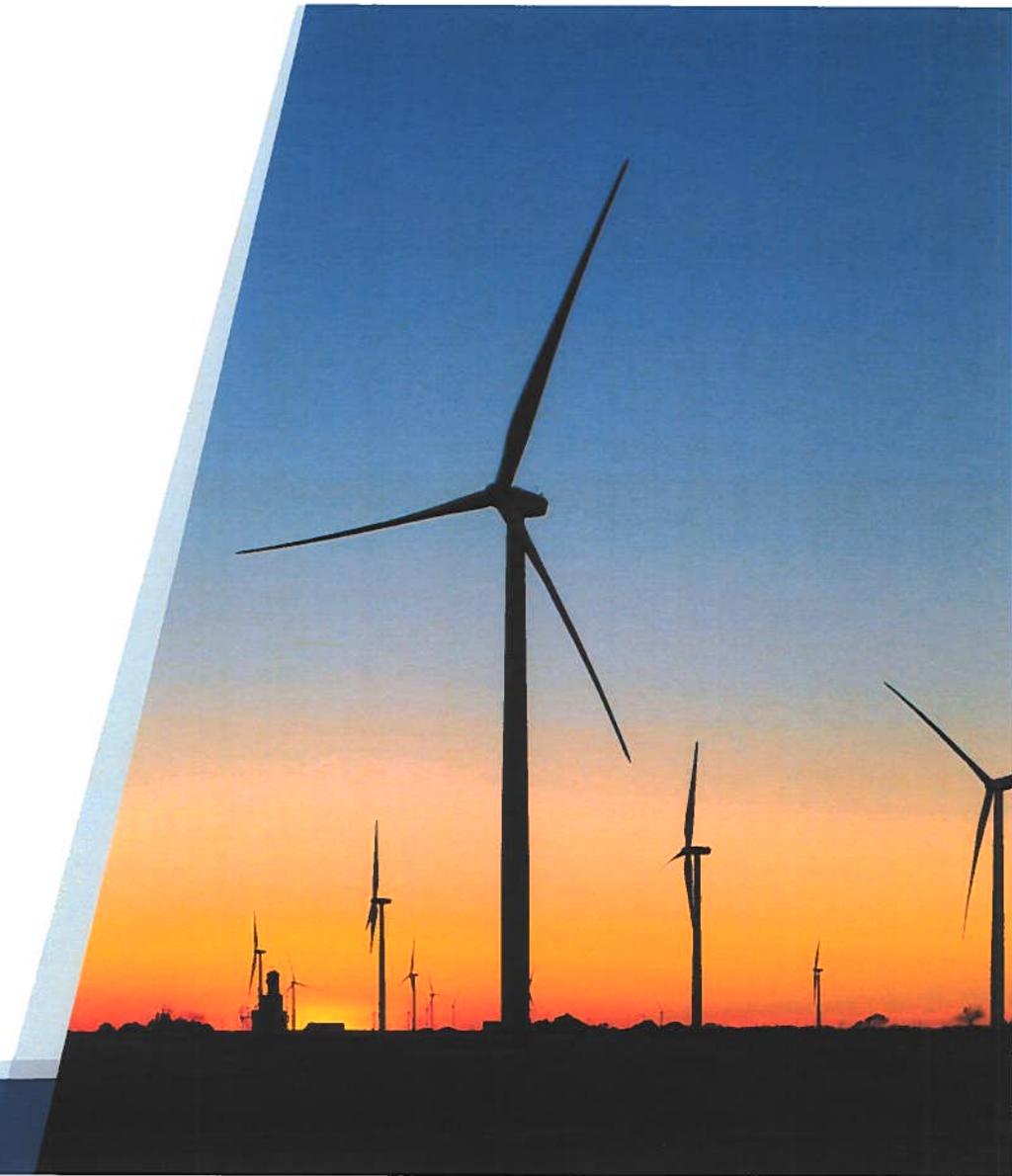
■ 2024 Maturities
■ 2024 Expected Issuances





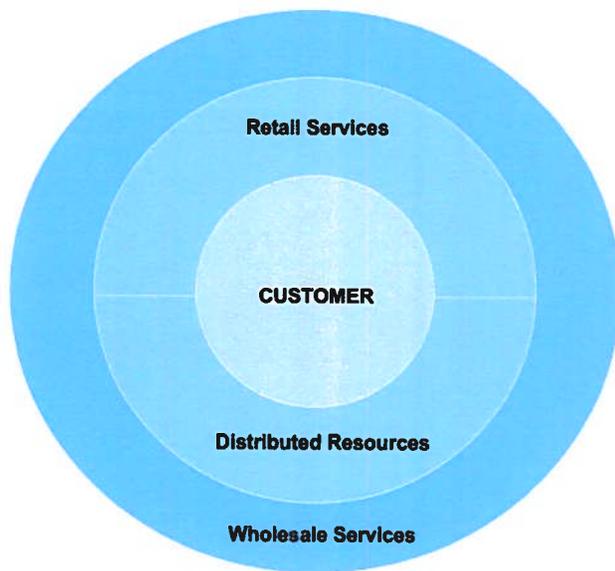
Portfolio Management

Competitive Business Platform
Other Asset Sales and Strategic Review
Transmission Joint Venture Businesses





Competitive Business Platform



CUSTOMER CLASSES

- Residential
- Commercial
- Industrial
- Municipals
- Cooperatives

RETAIL SERVICES *(SALE ANNOUNCED)*



- Electric Sales
- Natural Gas Sales
- Demand Response Sales
- Sustainability Services

DISTRIBUTED RESOURCES *(SALE ANNOUNCED)*



- Solar
- Energy Storage
- Reciprocating Engines
- Fuel Cells
- Substations

WHOLESALE SERVICES



- Electric Sales
- Renewable PPA Sourcing
- Congestion Management
- RTO Services
- Portfolio Optimization



Other Asset Sales and Strategic Review

Sell New Mexico Renewable Development (NMRD), a joint venture solar portfolio

- A 50/50 joint venture partnership with PNM Resources consisting of 9 operating projects of 185 MW and 6 development projects of 440 MW, all located in New Mexico
- Book value of AEP's investment as of 9/30/2023 was \$119M
- Assets contribute \$0.01 EPS in 2023 operating earnings guidance
- Advisor hired; sale launched in June 2023 and expected sale agreement to be announced in Q4 2023 with transaction close in December 2023 or early 2024

Sell Retail and Distributed Resources businesses (not including NMRD)

- Book value of AEP's investment as of 9/30/2023: \$244M Retail and \$353M Distributed Resources
- Asset EPS contributions in 2023 operating guidance: \$0.04 Retail and \$0.02 Distributed Resources
- Advisor hired; sale launched in August 2023 and expected sale agreement to be announced in Q1 2024 with transaction close in the first half of 2024

Sell Prairie Wind and Pioneer non-core transmission joint ventures

- Sell Prairie Wind Transmission and Pioneer Transmission
- As of 9/30/2023, AEP's portion of PP&E was \$123M and rate base was \$107M
- Assets contribute \$0.02 EPS in 2023 operating earnings guidance
- Advisor hired, expect to launch the sale process Q4 2023 with transaction close in 2024

Continue strategic review of Transource non-core transmission joint venture

- Complete strategic review of Transource Energy by end of 2023
- As of 9/30/2023, AEP's portion of PP&E was \$433M and rate base was \$348M
- Assets contribute \$0.03 EPS in 2023 operating earnings guidance

De-risk and simplify the business profile through active management



Transmission Joint Venture Businesses

In 2023 operating earnings guidance, Prairie Wind and Pioneer contribute \$0.02 EPS and Transource contributes \$0.03 EPS

As of 9/30/2023, AEP's portion of rate base for Prairie Wind and Pioneer was \$107M; Transource was \$348M

¹ The Independence Energy Connection transmission project was approved by the Maryland commission and rejected by the Pennsylvania commission; federal litigation is currently pending. The project received the abandonment incentive from FERC.

Project Name	Location	Owners	AEP's Portion of Net Plant as of 9/30/2023	AEP's Portion of Rate Base as of 9/30/2023	Base ROE	RTO Adder	Project Risk ROE	Total Authorized ROE
ETT	Texas (ERCOT)	BHE (50%), AEP (50%)	\$1,807M	\$1,418M	9.60%	0.00%	0.00%	9.60%
Prairie Wind <i>(Sale Announced)</i>	Kansas	Evergy, Inc. (50%), BHE (25%), AEP (25%)	\$ 32M	\$25M	10.80%	0.50%	1.50%	12.80%
Pioneer Project <i>(Sale Announced)</i>	Indiana	Duke Energy (50%), AEP (50%)	\$ 91M	\$82M	10.02%	0.50%	0.00%	10.52%
Transource-Iatan-Nashua <i>(Under Strategic Review)</i>	Missouri	AEP (86.5%), Evergy, Inc. (13.5%)	\$ 51M	\$40M	9.80%	0.50%	0.00%	10.30%
Transource-Nebraska-Sibley <i>(Under Strategic Review)</i>	Missouri	AEP (86.5%), Evergy, Inc. (13.5%)	\$ 196M	\$154M	9.80%	0.50%	1.00%	11.30%
Transource-WV <i>(Under Strategic Review)</i>	West Virginia	AEP (86.5%), Evergy, Inc. (13.5%)	\$ 70M	\$64M	10.00%	0.50%	0.00%	10.50%
Transource-Sooner-Wekiwa <i>(Under Strategic Review)</i>	Oklahoma	AEP (86.5%), Evergy, Inc. (13.5%)	\$ 24M	-	9.80%	0.50%	NA	10.30%
Transource-PA & MD ¹ <i>(Under Strategic Review)</i>	Pennsylvania & Maryland	AEP (86.5%), Evergy, Inc. (13.5%)	\$ 92M	\$90M	9.90%	0.50%	0.00%	10.40%



Regulatory Initiatives

Strategies to Close the ROE Gap

Current Rate Case Activity

Actively Managing Fuel Cost Impacts

Review of Multi-jurisdictional Regulatory Constructs



Strategies to Close the ROE Gap

- Actively listen to stakeholders on the needs and timing of incremental rate recovery
- Revisit prior case decisions to find new opportunities
- Establish legislative mechanisms that provide more concurrent recovery
- Improve alignment of spend with recovery to reduce regulatory lag

Building a strong foundation to close the ROE gap



BUILDING A STRONG FOUNDATION WITH REGULATORY AND LEGISLATIVE ACTIONS				
APCo	KPCo	PSO	SWEPCO	AEP Texas
<ul style="list-style-type: none"> ✓ Securitization legislation passed in WV ✓ Implemented VA triennial rate adjustment pursuant to VA Supreme Court ruling in APCo's favor in 2022 ✓ Filed new VA triennial in 2023 ✓ G, T, broadband, EE, RPS and DR trackers recover most incremental investment; triennial process for balance of recovery in VA ✓ VA biennial rate case legislation passed ✓ Rate base and renewables capital trackers in place for WV 	<ul style="list-style-type: none"> ✓ Right team in place to oversee efficient and effective execution of Kentucky strategy ✓ Securitization legislation passed ✓ Filed for recovery of fuel and storm cost deferrals ✓ Base case filed June 2023; statute allows for interim rates effective January 2024 ✓ Securitization filed in June 2023 to right-size rate base and mitigate rate impacts • Implement new economic development opportunities to build a strong community and promote customer affordability 	<ul style="list-style-type: none"> ✓ Securitization of Winter Storm Uri costs and North Central rates put in place in 2022 ✓ Base case filed November 2022; pursued approval of more efficient cost recovery mechanisms with the continuation of T&D trackers ✓ PSO submitted a Notice of Intent on 11/8/2023 to file a new base case in January 2024 ✓ Renewable approval with interim recovery until added to rates 	<ul style="list-style-type: none"> ✓ Finalized LA rate case in January 2023 and implemented formula rate going forward ✓ Legislation modified to allow AR base case filing flexibility ✓ Filed Turk CCN and rider request in AR ✓ Filed LA formula rate update in April 2023 ✓ Filed AR formula rate update in April 2023 ✓ G, T and D trackers in place in TX ✓ Timing of formula rate updates and new generation in-service dates to minimize lag 	<ul style="list-style-type: none"> ✓ Bi-annual TCOS filings recover significant capital investment ✓ Annual DCRF filings recover D-related capital ✓ Bi-annual DCRF legislation passed • Review rate structures for 2024 rate case filing



Current Rate Case Activity

Continued focus on regulatory execution



APCo – Virginia

Docket #	PUR-2023-00002
Filing Date	3/31/2023
Requested Rate Base	\$2.9B
Requested ROE	10.6%
Cap Structure	51.7%D / 48.3%E
Gross Revenue Increase	\$213M (Less \$53M D&A)
Net Revenue Increase	\$160M
Test Year	12/31/2022
Settlement Summary	Pending Commission Approval
Settlement Filed	8/22/2023
Expected Commission Order	Q4-23
Expected Effective Date	January 2024
ROE	9.5%
Cap Structure	51%D / 49%E
Gross Revenue Increase	\$127M
Net Revenue Increase	\$86M



I&M – Indiana

Docket #	45933
Filing Date	8/9/2023
Requested Rate Base	\$5.4B
Requested ROE	10.5%
Cap Structure	48.8%D / 51.2%E
Gross Revenue Increase	\$116M (Less \$75M D&A)
Net Revenue Increase	\$41M
Test Year	2024 Forecasted
Procedural Schedule	
Intervenor Testimony	11/15/2023
Rebuttal Testimony	12/13/2023
Hearing	1/16/2024
Expected Commission Order	June 2024
Expected Effective Date	June 2024



I&M - Michigan

Docket #	U-21461
Filing Date	9/15/2023
Requested Rate Base	\$1.3B
Requested ROE	10.5%
Cap Structure	49.4%D / 50.6%E
Revenue Increase	\$34M
Test Year	2024 Forecasted
Procedural Schedule	
Intervenor Testimony	1/18/2024
Rebuttal Testimony	2/9/2024
Hearing	2/22/2024
Expected Commission Order	July 2024
Expected Effective Date	July 2024



Current Rate Case Activity

Continued focus on regulatory execution



KPCo – Kentucky¹

Docket #	2023-00159
Filing Date	6/29/2023
Requested Rate Base	\$1.8B
Requested ROE	9.9%
Cap Structure	58.4%D / 41.6%E
Net Revenue Increase	\$55M ²
Test Year	3/31/2023
<u>Procedural Schedule</u>	
Rebuttal Testimony	11/6/2023
Hearing	11/28/2023
Statute Allows for Interim Rates	January 2024



PSO – Oklahoma

Docket #	PUD 2022-000093
Filing Date	11/22/2022
Requested Rate Base	\$4.4B
Requested ROE	10.4%
Cap Structure	45.4%D / 54.6%E
Gross Revenue Increase	\$173M ³ (Less \$70M D&A)
Net Revenue Increase	\$103M
Test Year	6/30/2022
<u>Commission Order Summary⁴</u>	
Settlement Filed	5/5/2023
Commission Order	11/3/2023
Effective Date	6/1/2023
ROE	9.3%
Cap Structure	48%D / 52%E
Net Revenue Increase	\$47M

¹ The base case filing also included a request to securitize \$471M of regulatory assets to mitigate rate impacts

² Does not include \$39M of existing riders moving to base rates; total revenue increase equals \$94M.

³ Does not include \$75M of existing riders moving to base rates.

⁴ The commission approved efficient cost recovery mechanisms with the continuation of T&D trackers. Inclusion of Rock Falls wind facility in rate base will be considered in a future case (within 6 months after the end of the test year); PSO submitted a Notice of Intent on 11/8/2023 to file a new base case in January 2024.



Actively Managing Current Fuel Cost Impacts

Adapting fuel clause recovery with a focus on customer impacts

APCo VA

- Current Mechanism: 12-month fuel clause to reset and account for prior year
- Adjustment: Reset base of fuel level with a 24-month recovery and carrying charge on under-recovered balance starting in September 2022

APCo/WPCo WV

- Current Mechanism: 12-month fuel clause to reset and account for prior year
- Adjustment: Securitization legislation effective March 2023; new fuel case filed in April 2023 proposes to use the securitization legislation to address deferred fuel balance

PSO OK

- Current Mechanism: 12-month fuel clause to reset and account for prior year
- Adjustment: Reset base of fuel level starting in October 2022 which includes 27 months to recover under recovered balance

SWEPco AR

- Current Mechanism: 12-month fuel clause to reset and account for prior year filed annually in March, effective for April bills
- Adjustment: Filed an interim factor effective October 2022 to recover the under recovery in a 6-month surcharge; this makes the increase effective during the lower winter seasonal rate

SWEPco TX

- Current Mechanism: May update the fuel factor up to three times per year in a process resetting fuel (filed only in January, May, and/or September); this is not done every year
- Adjustment: Updated fuel surcharge to collect the under recovered balance over a 16-month period starting in February 2023



Review of Multi-jurisdictional Regulatory Constructs

Allows customers and states greater flexibility in generation needs

Capacity data as of 9/30/2023.

APCo

Owned Generating Capacity	7,492 MW
PPA Capacity	969 MW
Generating & PPA Capacity by Fuel Mix	
Coal	63.7%
Natural Gas	19.4%
Hydro, Wind & Solar	16.9%



Recent State-level Divergence and Need:

- ELG investments for existing coal assets now approved in both Virginia and West Virginia
- Virginia Clean Energy Act (VCEA) mandated renewables now being planned and built to serve Virginia-jurisdictional customers
- Customer Focus – Develop renewables tariff and contract offerings to meet customer needs and support economic development
- Studying the Future – Reviewing IRA options and infrastructure support for new potential options in Appalachia

SWEPCO

Owned Generating Capacity	5,009 MW
PPA Capacity	469 MW
Generating & PPA Capacity by Fuel Mix	
Coal	32.7%
Natural Gas	44.0%
Hydro, Wind & Solar	23.3%



Recent State-level Divergence and Need:

- Arkansas portion of Turk was never included in rates due to Arkansas Supreme Court ruling; presenting the commission an option to allow customers to benefit from physical hedge provided by Turk
- North Central Wind declined in Texas and flexed up in Louisiana and Arkansas; costs/benefits of resource being direct assigned by states
- SPP raised reserve margin from 12% to 15%, driving further need for new supply for SWEPCO

Reviewing current construct to ensure individual states and AEP alignment on generation supply

- Reviewing path to dedicated state-by-state resources
- Determining process to organize resource mix based on state policy
- Applying lessons learned in past execution to manage the generation fleet



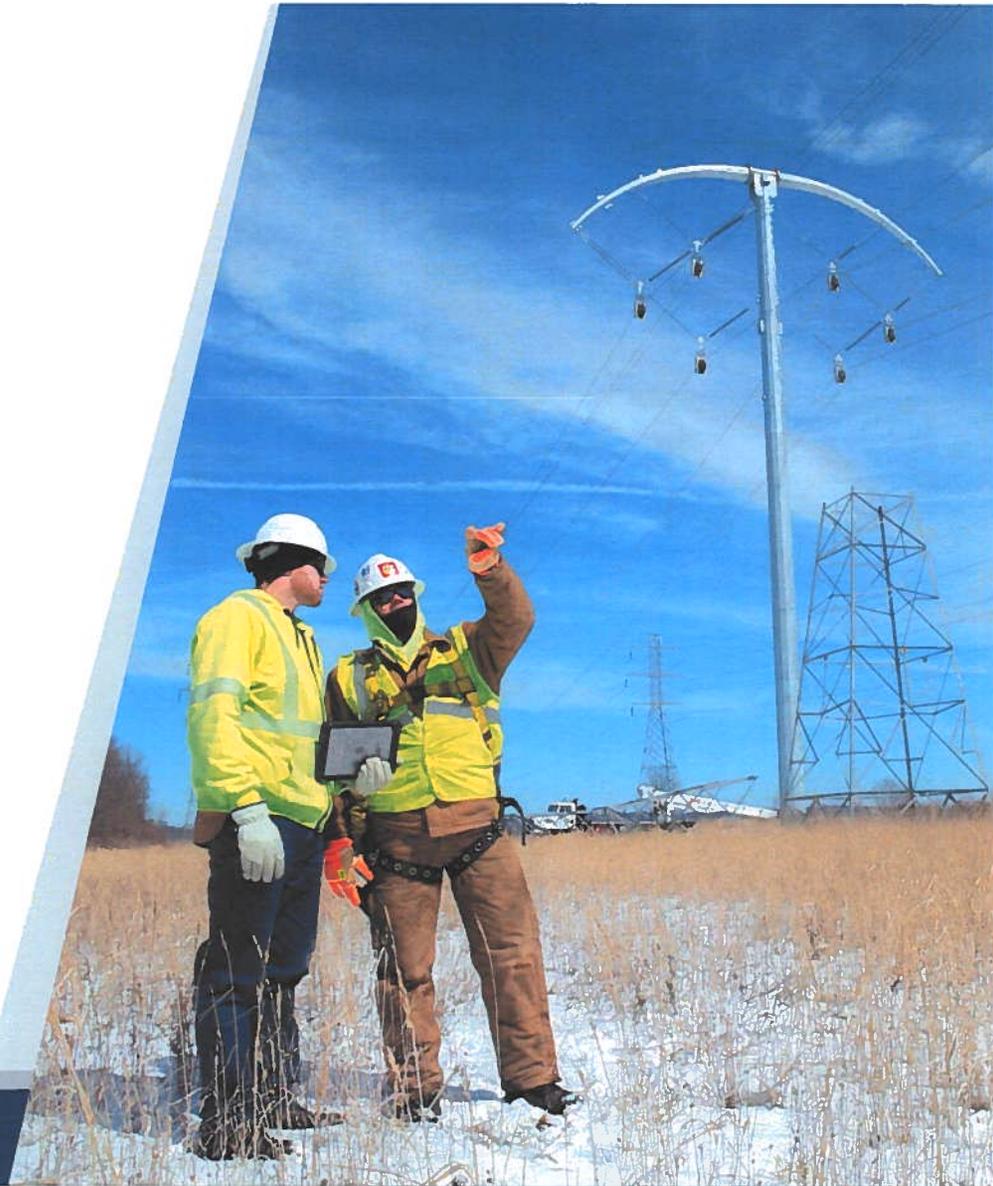
Regulated Investments

Regulated Capital Investment Strategy

Transmission

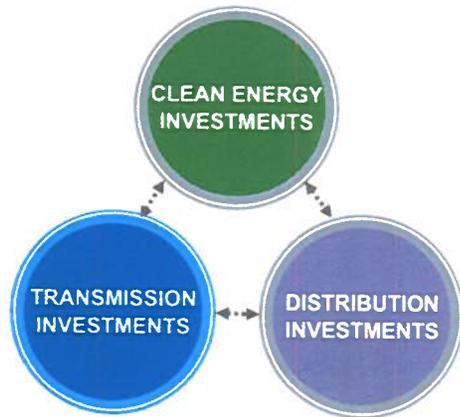
Distribution

Regulated New Generation





Linking Investments to Outcomes: Regulated Capital Investment Strategy



KEY INVESTMENT STRATEGIES

- **Diversify our electric generation fleet** to drive down costs to customers and achieve our climate goals
- **Develop a modern and secure electric transmission grid** to bolster system reliability, enhance market efficiency and integrate new generation resources
- **Modernize the electric distribution system** to enhance reliability, accommodate changing resources, loads, advanced technologies and increase customer satisfaction
- Work with regulators, policymakers, and key stakeholders to **ensure a durable and sustainable transition to a clean energy economy** by balancing decarbonization goals and timelines with system reliability, resiliency, security and affordability

Our flexible and robust capital plan is designed to meet our customer needs and provide the ability to strategically shift capital to deliver on our 6-7% EPS growth commitment

2024-2028 CAPITAL INVESTMENT

\$16.0B

TRANSMISSION

Transmission Investment in Current 5-year Capital Plan

\$11.3B

DISTRIBUTION

Distribution Investment in Current 5-year Capital Plan

\$9.4B

REGULATED RENEWABLES

Regulated Renewable Investment in Current 5-year Capital Plan

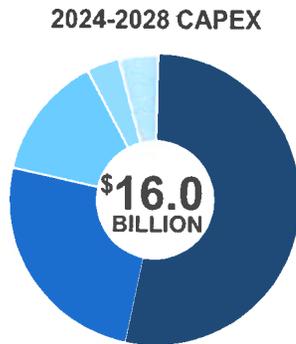
We have developed a significant pipeline of organic growth opportunities beyond the investments included in our 5-year capital plan



TRANSMISSION

Transmission Organic Growth Opportunity

AEP has a long runway of organic transmission investment opportunities focused on improving system performance, increasing reliability and resiliency, and enhancing market efficiency



DRIVERS

ASSET REPLACEMENT	LOCAL RELIABILITY	RTO DRIVEN	TELECOM / TECHNOLOGY	CUSTOMER SERVICE
<i>Asset renewal investments based on condition, performance and risk to reduce customer outages and interruption times</i>	<i>Multi-driver projects on the local network addressing reliability and customer concerns</i>	<i>Upgrades needed to address RTO standards related to thermal voltage overloads and contingency conditions; opportunities driven by enabling access to renewable generation</i>	<i>Asset health monitoring, cyber-security requirements and enhanced situational awareness for grid operations</i>	<i>Upgrades to connect new customers and enhanced service requests; facilitates local economic development</i>

TRANSMISSION PIPELINE

Large-scale and Growing Pipeline

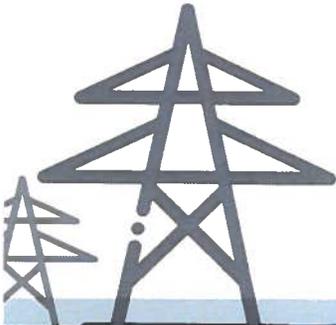
We have a transmission investment pipeline of approximately \$30B in various phases of development over the next 10 years (inclusive of the current 5-year capital plan)

Capital Flexibility

Additional investments in the pipeline are currently being planned to ensure long-term capital investment flexibility

Future Growth Drivers

Integration of renewable resources, fossil-fuel generation retirements, regional reliability, inter-regional projects, customer interconnections, positive policy changes that influence inter-regional expansion and cost allocation





TRANSMISSION

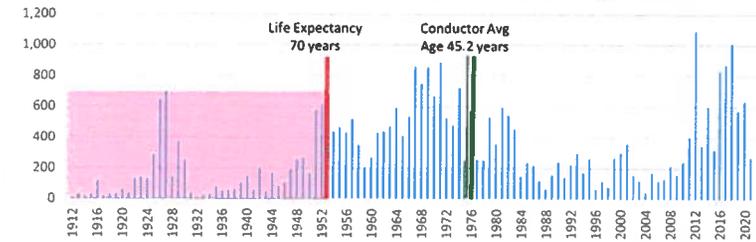
Investments in Asset Renewal Strengthen and Enable the Grid of the Future

Asset renewal projects are prioritized based on performance, condition and risk

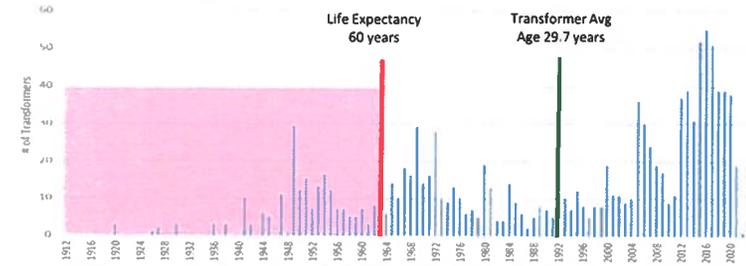
AEP Transmission Assets	Line Miles	Transformers	Circuit Breakers
Life Expectancy (Years)	70	60	50
Current Quantity Over Life Expectancy	6,282	184	711
Quantity That Will Exceed Life Expectancy in Next 10 Years	4,177	151	275
Total Replacement Need Over Next 10 Years	10,459	335	986
% of AEP System	31%	29%	11%

Average Age (years)	Line Miles	Transformers	Circuit Breakers
2016	52.5	36.1	22.9
2022	45.2	29.7	15.8

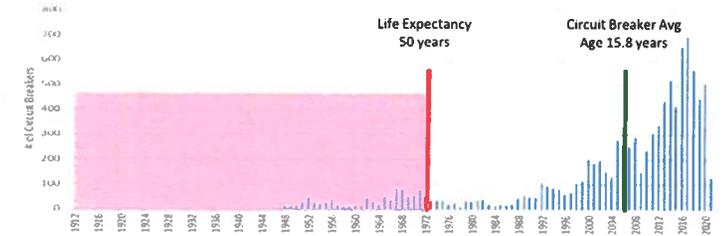
AEP T-Line Age Profile - (Line Mile Age based on oldest conductor age)



AEP Transmission Transformer Age Profile



AEP Circuit Breaker Age Profile

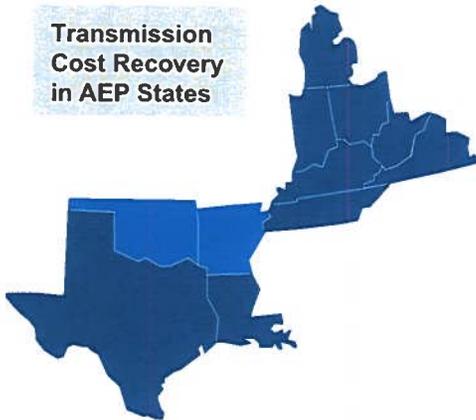


Beyond Life Expectancy Range

\$3B of annual on-system capital investment is required to replace and enhance all asset beyond life expectancy over the next 10 years

Stable and Efficient Transmission Investment Recovery

Transmission
Cost Recovery
in AEP States



- Full tracker or rider recovery
- Partial tracker or rider recovery



ROE	9.85% Base ¹ + 0.50% RTO adder	10.0% Base + 0.50% RTO adder	9.4%
Forward Looking Rates	Yes	Yes	Capital updates allowed 2x per year (not forward looking)
Equity Layer	Capped at 55%	No Cap	Capped at 42.5%
ROE Approval Date	May 2019	June 2019	April 2020

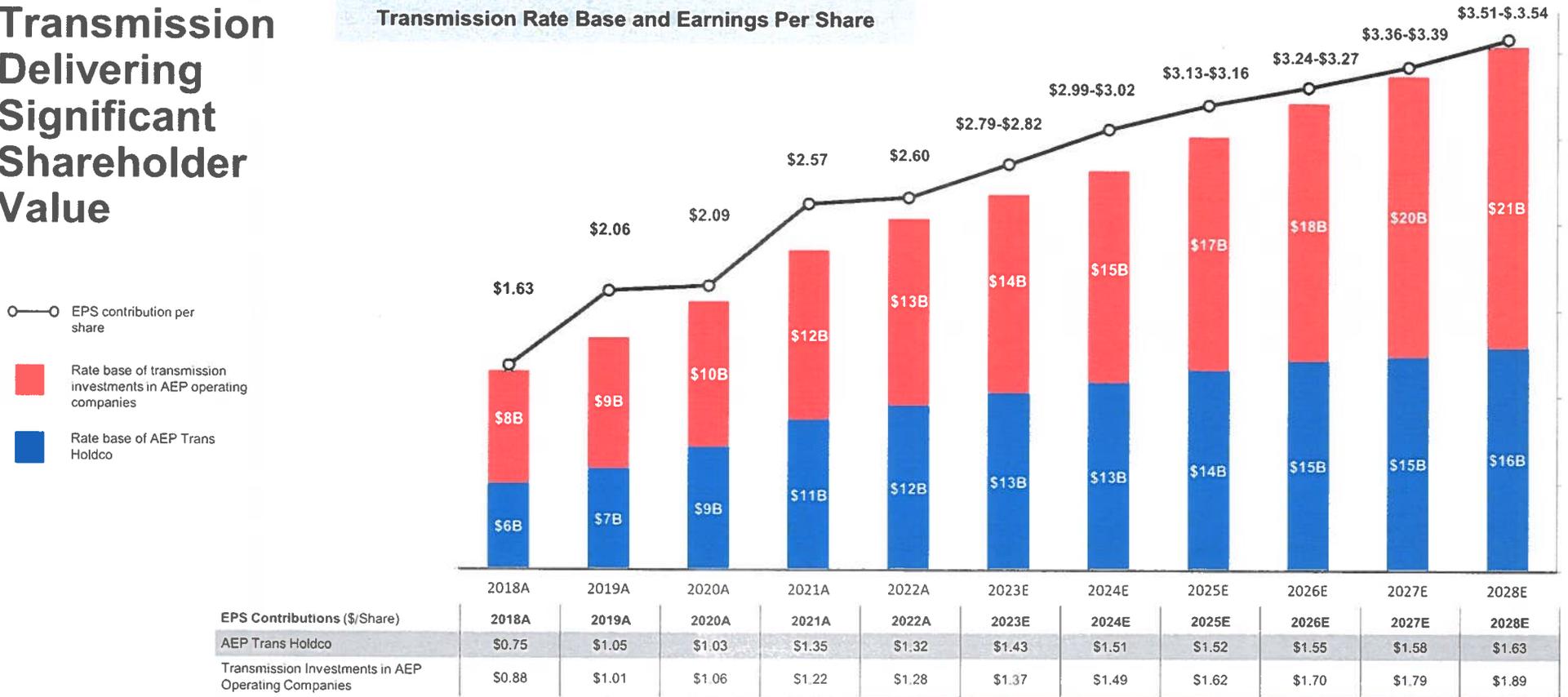
¹ AEP Ohio Transmission, represents base ROE only.

² Table data for ERCOT reflects AEP Texas subsidiary: AEP's ETT joint venture in ERCOT has 9.6% ROE, 40% equity layer with rate approved in January 2021.

Approximately 95% of transmission capital investment is recovered through state tracker/rider mechanisms

Transmission Delivering Significant Shareholder Value

Transmission Rate Base and Earnings Per Share



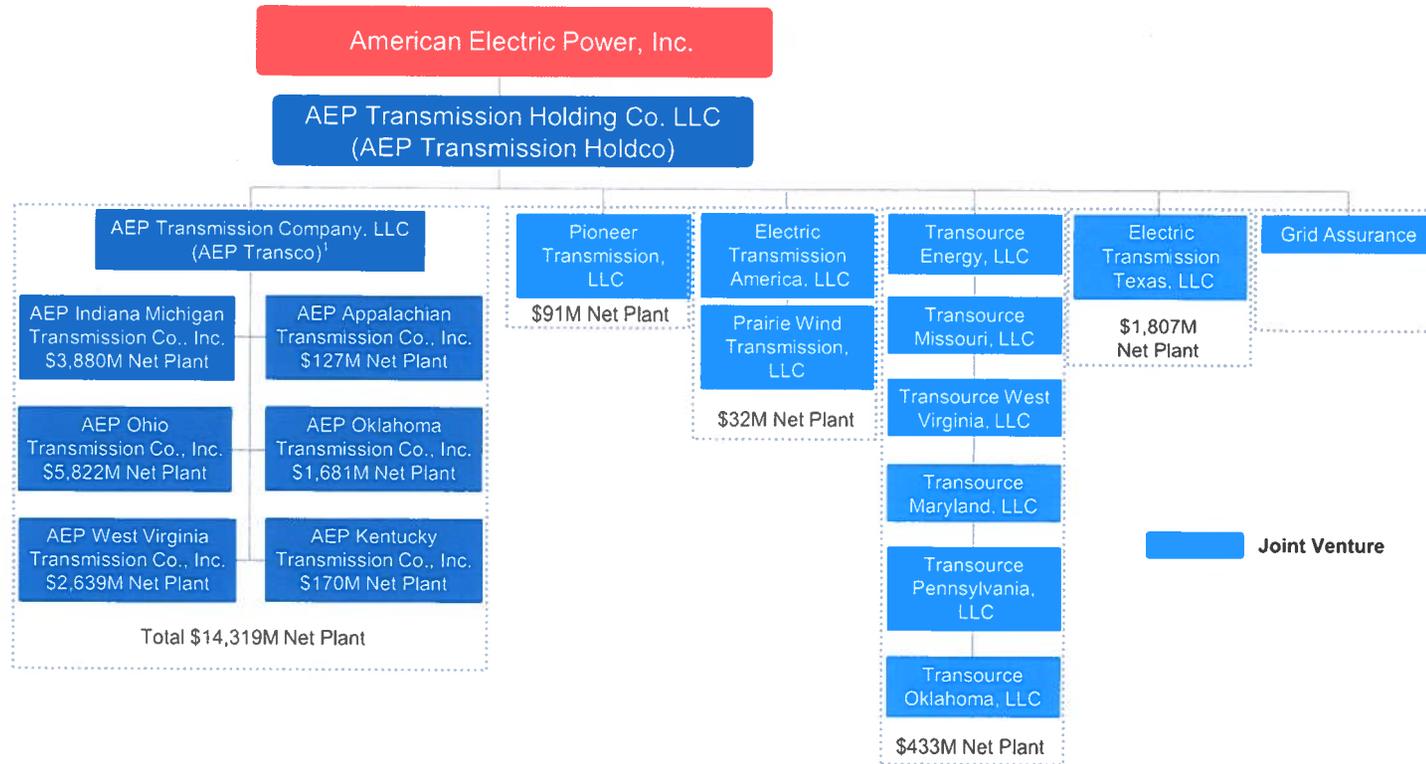


TRANSMISSION

AEP Transmission Holdco Legal Entity Structure

AEP Transmission Company, LLC (AEP Transco) is wholly-owned by AEP Transmission Holding Company, LLC (AEP Transmission Holdco)

AEP Transmission Holdco is a wholly-owned subsidiary of American Electric Power Company, Inc. (AEP), one of the largest utility holding companies in the U.S.



Joint Venture net plant balances reflect AEP's portion.

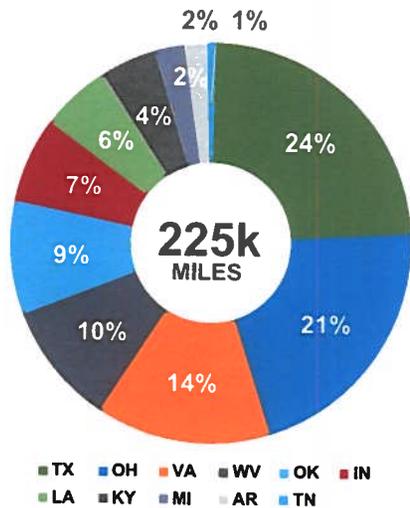
Net plant totals as of 9/30/2023.

¹ Debt issued at AEP Transco level for transmission companies.



DISTRIBUTION

Transforming the Distribution Grid



INVESTING IN THE DISTRIBUTION GRID OF THE FUTURE

Improve Reliability and Resiliency through Broad Asset Renewal and Reliability Investments

Significantly Enhance Reliability Performance Across All Operating Companies

Accelerate Service Delivery to All Customers through Enhanced Capacity Investments

Enable Economic Development, Electrification and Decarbonization Across Our Customer Base

Expand Operational Flexibility and Visibility through Targeted Telecommunications, Monitoring and Automation Investments

Enable a Seamless 2-way Exchange of Information and Energy and Optimize Operations for All Customers

AEP's distribution system is among the largest distribution systems in the U.S.

AEP DISTRIBUTION SYSTEM AT A GLANCE:

~225k
CIRCUIT MILES^{1,2}

2,400+
DISTRIBUTION
SUBSTATIONS²

\$11.3B
5-YEAR CAPEX
(2024-2028)

¹ Includes approximately 36,400 miles of underground circuits.

² As of year-end 2022.

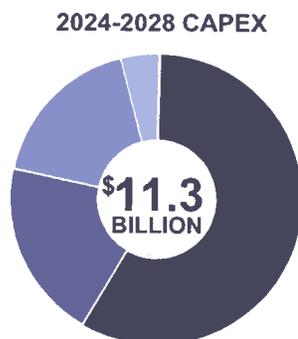


DISTRIBUTION

Distribution Organic Growth Opportunity

AEP's expansive, aged distribution system provides significant opportunity for investment and we are developing a portfolio of projects to address system needs and ramping-up our capabilities to execute these projects

\$2B of annual on-system capital investment is required to maintain current age profile



DRIVERS

CAPACITY EXPANSION, RELIABILITY & MODERNIZATION	CUSTOMER REQUESTS	METERING, AUTOMATION, TECHNOLOGY & TELECOM	RESTORATION & SPARING
<i>Asset renewal and reliability investments including pole, conductor, cutout, station transformer and breaker replacements and capacity additions</i>	<i>Investments for new service, upgrades, relocation</i>	<i>Implementation of automated technology including automated meters, distribution supervisory control and data acquisition, smart switches and reclosers, volt-var optimization and sensors</i>	<i>Storm restoration and spare equipment</i>

DISTRIBUTION PIPELINE

Robust Pipeline Under Development

Significant capital investment opportunity over the next 10-years to renew the distribution system, improve reliability and resilience, and expand operational capabilities

Capital Flexibility

Additional investments in the pipeline are currently being planned to ensure long-term capital investment flexibility

Future Growth Drivers

Electrification and higher penetration levels of distributed resources will drive additional distribution investment opportunities



REGULATED NEW GENERATION

Resource Plans Are Aligned with Capacity Needs

Current IRPs identify a significant need for new energy resources over the next 10 years

IRP FILINGS



10-YEAR RESOURCE NEEDS

GENERATION ADDITIONS 2024-2033 (MW) ^{2,3}	SOLAR	WIND	STORAGE	NAT. GAS ⁴	TOTAL
APCo	1,454	1,029	308	-	2,791
I&M	1,500	800	315	1,250	3,865
KPCo	800	700	-	480	1,980
PSO	1,193	4,053	20	1,200	6,466
SWEPSCO	2,523	2,400	200	1,293	6,416
TOTAL	7,470	8,982	843	4,223	21,518

3.3 GW

Owned and PPA Projects That Have Received or Are Pending Regulatory Approval



18.2 GW

Remaining Resource Additions in Pipeline (2024-2033)



21.5 GW

New Generation Opportunity Over Next 10-years

¹ Integrated Resource Plan refresh was required as part of the May 2023 PSO renewables approval.

² Resource additions are from Integrated Resource Plans (IRP) filings.

³ Investments in new generation resources will be subject to market availability of viable projects and regulatory approvals.

⁴ Natural gas additions may include peaking units and fuel switching to provide reliable, affordable and flexible power.



Regulated New Generation Status

Approved owned projects total \$6B; projects pending commission approval total \$800M

¹ The project approval also included PPAs for seven solar facilities for a total of 204 MW.

² The project approvals in both Indiana and Michigan also included PPAs for two solar facilities for a total of 280 MW.

Approved projects may be impacted by market conditions during development. Additional RFP issuances are expected in the near term consistent with the IRPs for energy and capacity needs.

REGULATED NEW GENERATION

	Total Investment	Resource	Project	MWs	In Service/ Acquisition Date	Jurisdictional Status
APPALACHIAN POWER	209 MW / ~\$500M	Solar	Amherst / Virginia	5	Q2-23	Projects <u>Approved</u> July 2022 Docket # PUR-2021-00206
		Wind	Top Hat / Illinois	204	Q3-25	
	143 MW / ~\$426M ¹	Wind	Grover Hill / Ohio	143	Q1-26	Project <u>Approved</u> September 2023 Docket # PUR-2023-00001
INDIANA MICHIGAN POWER	469 MW / ~\$1.0B ²	Solar	Lake Trout / Indiana (~\$600M)	245	Q2-26	Indiana Order Projects <u>Approved</u> October 2023 Docket # 45868
		Solar	Mayapple / Indiana (~\$400M)	224	Q2-26	Michigan Orders Docket # U-21189 Mayapple <u>Approved</u> August 2023 Docket # U-21377 Lake Trout Expected Q1 2024
SOUTHWESTERN ELECTRIC POWER COMPANY	999 MW / ~\$2.2B	Solar	Mooringsport / Louisiana	200	Q4-25	Projects <u>Approved</u> June 2023 Arkansas Docket # 22-019-U Louisiana Docket # U-36385
		Wind	Diversion / Texas	201	Q4-24	
		Wind	Wagon Wheel / Oklahoma	598	Q4-25	
PUBLIC SERVICE COMPANY OF OKLAHOMA	995.5 MW / ~\$2.5B	Solar	Algodon / Texas	150	Q2-26	Projects <u>Approved</u> May 2023 Docket # 2022-000121
		Solar	Chisholm Trail / Kansas	103.5	Q4-25	
		Solar	Pixley / Kansas	189	Q2-25	
		Wind	Flat Ridge IV / Kansas	135	Q1-25	
		Wind	Flat Ridge V / Kansas	153	Q1-25	
	154 MW / ~\$150M	Wind	Lazbuddie / Texas	265	Q2-26	
	154 MW / ~\$150M	Wind	Rock Falls / Oklahoma	154	Q1-23	Inclusion of Rock Falls in rate base will be considered in a future case (outside of Docket # PUD 2022-000093); PSO submitted a Notice of Intent on 11/8/2023 to file a new base case in January 2024

Total Projects Listed = 3.0 GW / \$6.8B Investment

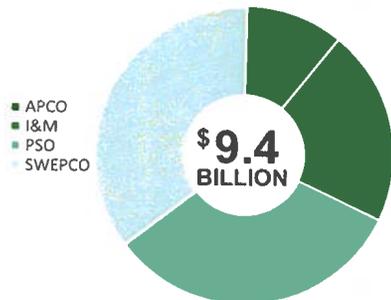


REGULATED NEW GENERATION

Regulated New Generation Investment Growth

Continuing execution on the \$9.4B regulated renewables investment over the next five years

2024-2028 CAPEX



RFPs IN PROGRESS ¹	APPALACHIAN POWER	INDIANA MICHIGAN POWER
RFP Issued	April 2023	March 2023 ²
Wind	600 MW	800 MW
Solar		850 MW
Storage	-	315 MW
Natural Gas	-	540 MW
Reg. Filings and Approvals	Q2-24 – Q4-24	Q1-24 – Q2-25
Projected In-service Dates	YE26	YE27

Future RFPs



Draft all-source RFP issued October 2023; final RFP expected by 11/20/2023



Notice of intent to conduct an all-source RFP filed in September 2023; final RFP expected by February 2024

REGULATED GENERATION PIPELINE

18 GW Pipeline

Significant long-term investment potential over the next decade

Capital Flexibility

Investments contingent upon markets and regulatory approvals and are backed-up by a flexible pipeline of T&D investments

Growth Drivers

Generation needs coupled with new federal legislation support our clean energy goals and extend our investment runway

¹ RFPs represent up-to MW capacity values; related regulatory filings will take into consideration commission preferences. KPCo RFP details not shown as RFP only seeks contracted resources.
² RFP is an all-source solicitation seeking proposals for both owned and PPAs from various types of generation.

IRA Provides a Clean Energy Investment Tailwind



Tax credits extend the runway for clean energy investments and will significantly drive down costs to customers

- Long-term extension of clean energy tax credits and reinstatement of the full credit value
- Establishment of a new energy storage tax credit
- Establishment of a nuclear generation tax credit
- Bonus credits for qualifying projects



Tax credit package is advantageous for utility ownership of clean energy investments

- Normalization inefficiencies are addressed through the implementation of the solar PTC and technology-neutral PTC as well as the opt-out provision within the storage ITC
- The tax credits are transferrable which limits potential tax credit utilization inefficiencies
- Bonus credits for locating assets in existing energy communities



Provides flexibility to invest in other clean energy resource types and new technologies

- Credits transition to technology-neutral tax credits over time



Provides incentives for advanced manufacturing which can lead to economic growth in the communities in which we serve

Forecasted 2024-2028 annual cash from operations benefit of \$150M - \$500M from the sale of tax credits



Environmental, Social and Governance (ESG)

Commitment to ESG

Proven Track Record of Reducing Fleet Emissions

Continuing to Advance Coal Fleet Transition

Diversifying Our Generation Fleet

Committed to Being a Top ESG Employer





Commitment to ESG

ENVIRONMENTAL

- Accelerated CO₂ emission goals: 80% reduction by 2030 off a new 2005 baseline and accelerated net-zero goal by 2045
- 47% reduction in coal capacity as a percent of total capacity by 2032
- 2022 coal capacity = 12.2% of rate base; 2022 coal revenue = 10.5% of total revenue
- Clean energy transition tied to long-term incentive compensation

SOCIAL

- Promote diversity, equity and inclusion
- Service territory economic and business development
- Just Transition strategy
- Environmental and Social Justice Policy
- AEP Foundation Launched Delivering on the Dream: Social and Racial Justice grant program in 2021
- Zero Harm Safety Culture
- Human Rights Policy



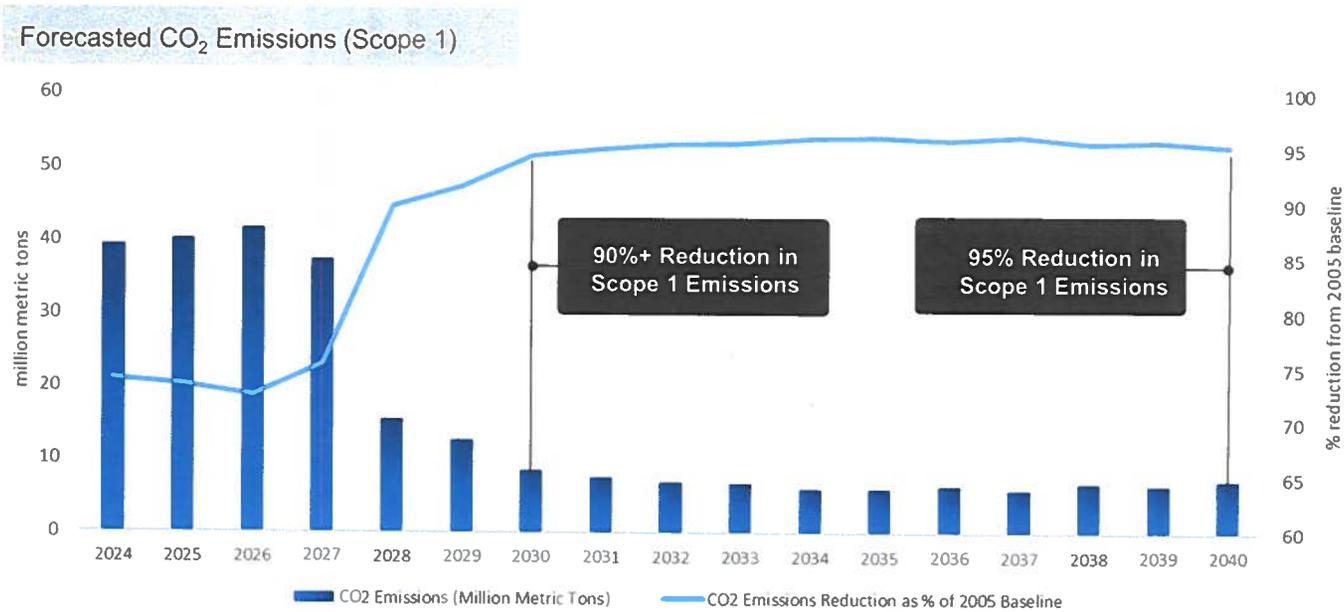
GOVERNANCE

- 12 Board of Directors, 11 independent directors
- 67% Board diversity
- Average Board tenure of 6 years
- Annual shareholder engagement on strategy and ESG matters with lead independent director participation
- Environmental reports provided at every Board meeting





Proven Track Record of Reducing Fleet Emissions



66%
Reduction in CO₂ emissions from 152M metric tons in 2005 to 51M metric tons in 2022¹

98%
Reduction in SO₂ emissions between 1990-2022

95%
Reduction in NO_x emissions between 1990-2022

98%
Reduction in mercury air emissions from 2001-2022

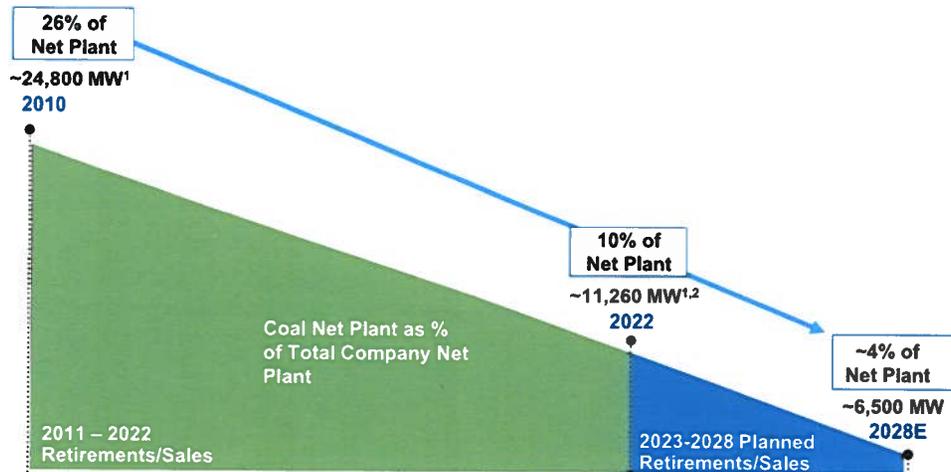
Projections based upon Integrated Resource Plan filings and analysis updated as of 10/31/2023 for regulated companies and also assume an extension of the Cook nuclear power plant through the forecast period. Ability to meet the transition timeline is dependent upon market availability of resources, regulatory approvals, transmission system availability, etc.

¹ Percentage inclusive of emission reduction that results from assets sold and retired.



Continuing to Advance Our Coal Fleet Transition

Coal-fired generation retirements pave the way for 21.5 GW of new generation opportunities over the next ten years



Year	Plant	Capacity	Year	Plant	Capacity	Year	Plant	Capacity
2011	Sporn 5	450 MW	2016	Big Sandy 1	278 MW	2023 ⁴	Pirkey	580 MW
2012	Conesville 3	165 MW	2016	Clinch River 1-2	470 MW	2026	Northeastern 3	465 MW
2014	Beckjord	53 MW	2016	Northeastern 4	470 MW	2028	Rockport 1	1,310 MW
2015	Big Sandy 2	800 MW	2016	Welsh 2	528 MW	2028	Rockport 2	1,310 MW
2015	Clinch River 3	235 MW	2017	Gavin 1-2	2,640 MW	2028	Welsh	1,053 MW
2015	Glen Lyn 5-6	335 MW	2017	Zimmer	330 MW			
2015	Kammer 1-3	630 MW	2018	Stuart 1-4	600 MW			
2015	Kanawha River 1-2	400 MW	2019	Conesville 5-6	820 MW			
2015	Muskingum River 1-5	1,440 MW	2020	Conesville 4	651 MW			
2015	Pitway 5	100 MW	2020	Oklaunion	460 MW			
2015	Sporn 1-4	600 MW	2021	Dolet Hills	257 MW			
2015	Tanners Creek 1-4	995 MW	2022 ³	Cardinal 1	595 MW			

¹ Total includes owned coal units and Rockport 2; excludes AEP's investment in OVEC.

² Includes 2012 Turk Plant addition.

³ In April 2022, AEP executed simultaneous agreements with Buckeye Power to sell Cardinal 1 and purchase 100% of the output through 2028 via a PPA. The sale was completed in August 2022.

⁴ In March 2023, AEP retired SWEPCO's 580 MW Pirkey coal plant.



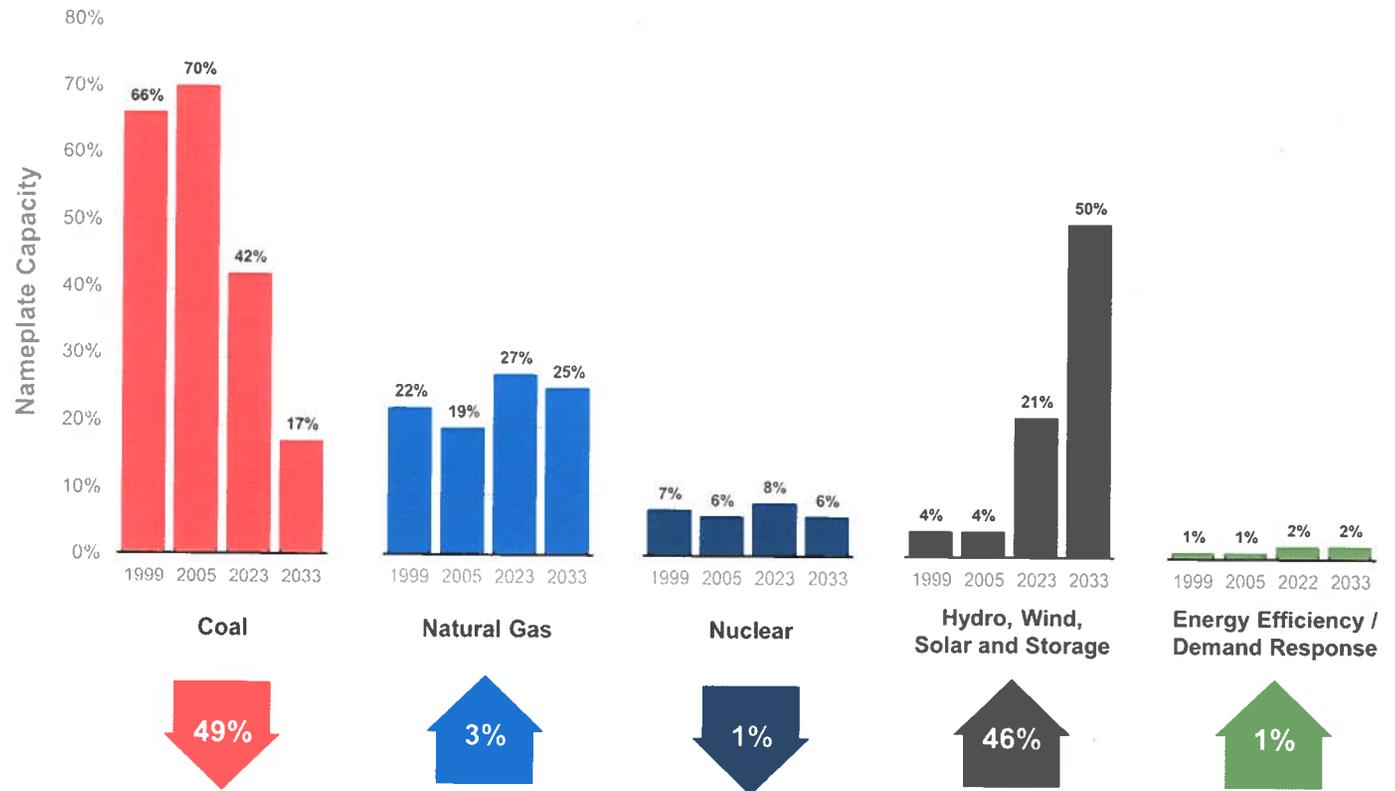
Diversifying Our Generation Fleet

2023 data as of 9/30/2023; 2023 and 2033 data adjusted to include the sale of unregulated contracted renewable assets completed in August 2023.

2033 coal capacity includes WV's Amos, Mountaineer and Mitchell plants as well as SWEPCO's Turk and Flint Creek plants.

2033 Hydro, Wind, Solar and Storage capacity includes pending sale of the distributed resources business. Excluding capacity from this business would not materially change the 2033 projected capacity mix.

Capacity includes both owned and PPA generation. Energy Efficiency / Demand Response represents avoided capacity rather than physical assets.





Committed to Being a Top ESG Employer

Building an inclusive and high performing culture



Recognizes companies that set the standard in commitment to their stakeholders



Recognizes employers for creating an inclusive work environment that supports women



Recognizes companies that are trailblazers in their commitment to gender reporting and advancing women's equality

Other Awards / Recognitions

- American Opportunity Index
- Investor Business Daily's Best ESG Companies
- JUST Capital's Top 100 U.S. Companies Supporting Healthy Communities and Families
- JUST Capital's Top 100 U.S. Companies for Workforce Equity and Mobility
- Forbes America's Best Employers
- Forbes America's Best Employers for Women
- Forbes America's Best Employers for New Grads
- Fortune's World's Most Admired Companies
- Newsweek's Most Responsible Companies
- Site Selection Magazine's Top Utilities for Economic Development
- U.S. News & World Report Best Companies to Work For



Recognizes companies that demonstrated diversity-related best practices



Well-positioned Regulated Companies

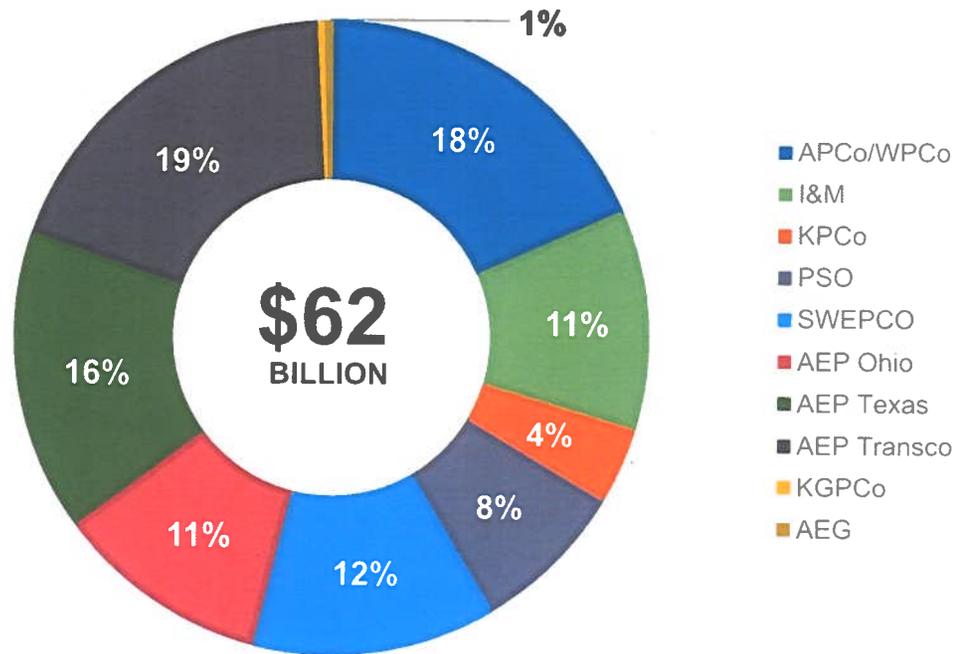
Composition of Rate Base by Operating Company
Rate Base, Load and Capital by Operating Company





Composition of Rate Base by Operating Company

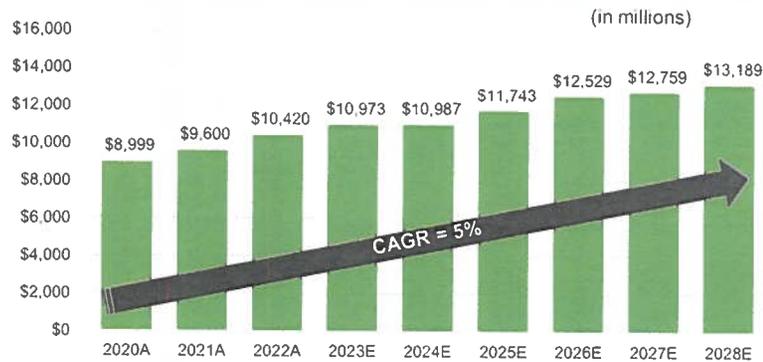
Rate base as of 12/31/2022



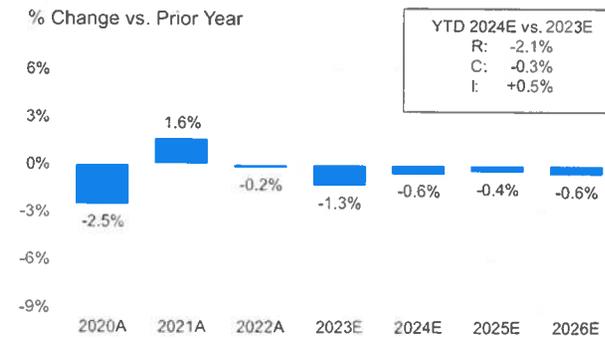


Appalachian Power and Wheeling Power Companies

APCo Projected Rate Base Proxy



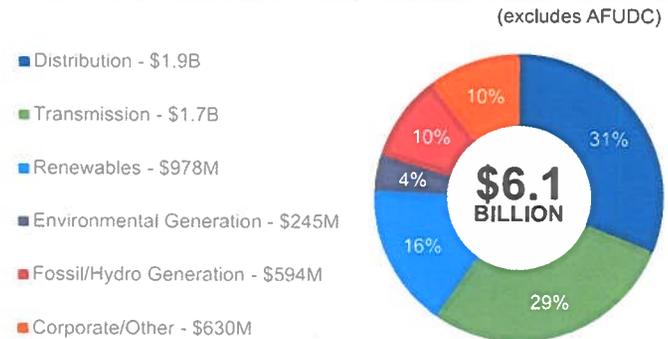
APCo/WPCo Normalized GWh Sales



WPCo Projected Rate Base Proxy



APCo/WPCo 2024-2028 Capital by Function



\$6.1B Total with 76% allocated to wires and renewables

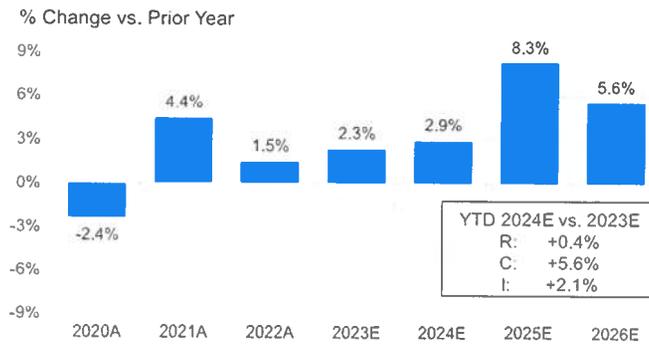


AEP Ohio

AEP Ohio Projected Rate Base Proxy



AEP Ohio Normalized GWh Sales

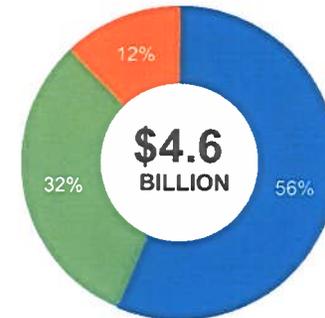


AEP Ohio 2024-2028 Capital by Function

(excludes AFUDC)

\$4.6B Total with 88% allocated to wires

- Distribution - \$2.6B
- Transmission - \$1.4B
- Corporate/Other - \$560M



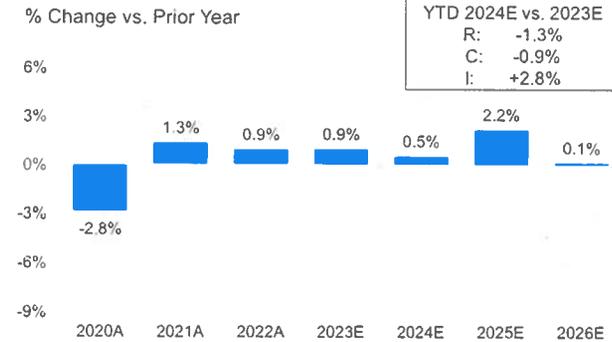


Indiana Michigan Power Company

I&M Projected Rate Base Proxy



I&M Normalized GWh Sales

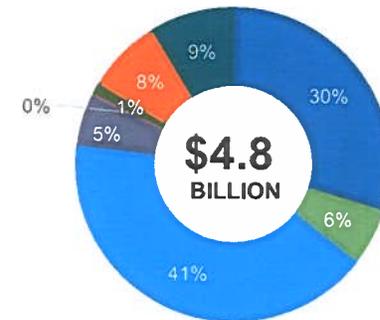


I&M 2024-2028 Capital by Function

(excludes AFUDC)

\$4.8B Total with 77% allocated to wires and renewables

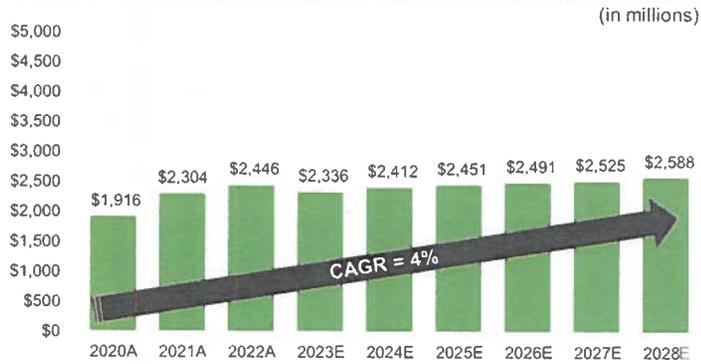
- Distribution - \$1.4B
- Transmission - \$287M
- Renewables - \$2.0B
- New Generation - \$258M
- Environmental Generation - \$7M
- Fossil/Hydro Generation - \$57M
- Nuclear Generation - \$370M
- Corporate/Other - \$419M



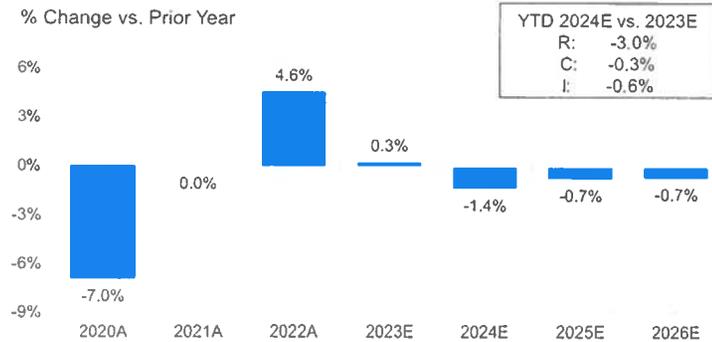


Kentucky Power Company

KPCo Projected Rate Base Proxy



KPCo Normalized GWh Sales

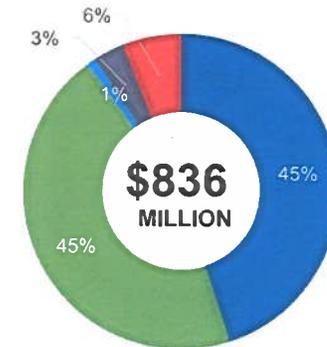


KPCo 2024-2028 Capital by Function

(excludes AFUDC)

\$836M Total with 90% allocated to wires

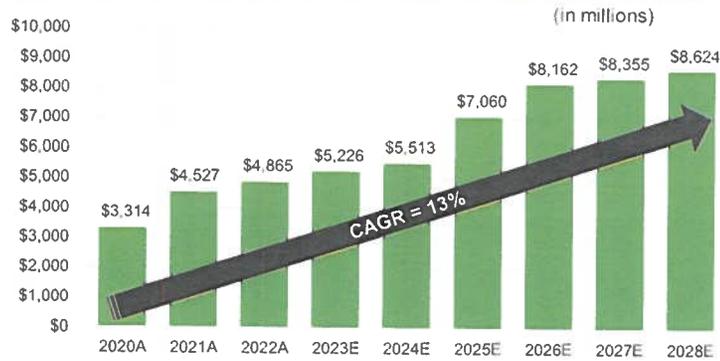
- Distribution - \$376M
- Transmission - \$375M
- Environmental Generation - \$8M
- Fossil/Hydro Generation - \$26M
- Corporate/Other - \$51M



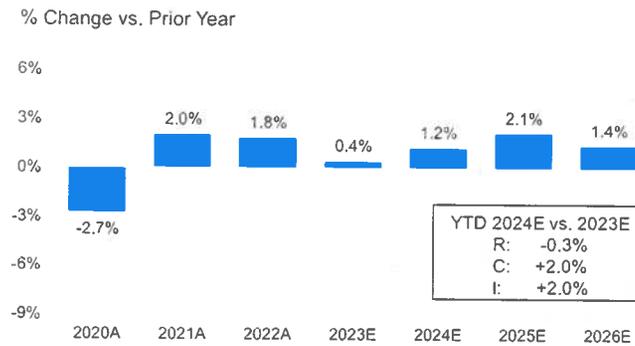


Public Service Company of Oklahoma

PSO Projected Rate Base Proxy



PSO Normalized GWh Sales

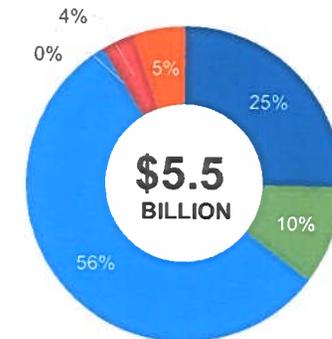


PSO 2024-2028 Capital by Function

(excludes AFUDC)

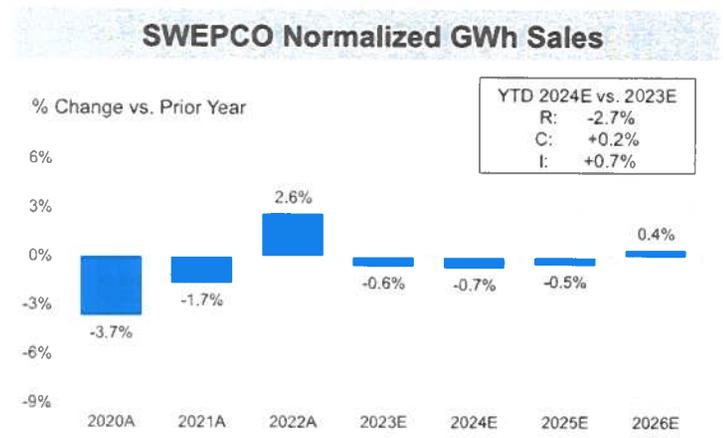
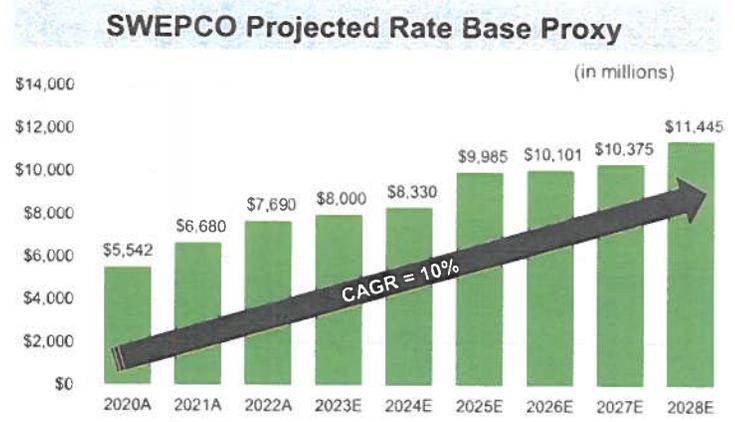
\$5.5B Total with 91% allocated to wires and renewables

- Distribution - \$1.4B
- Transmission - \$558M
- Renewables - \$3.0B
- Environmental Generation - \$6M
- Fossil/Hydro Generation - \$183M
- Corporate/Other - \$289M





Southwestern Electric Power Company

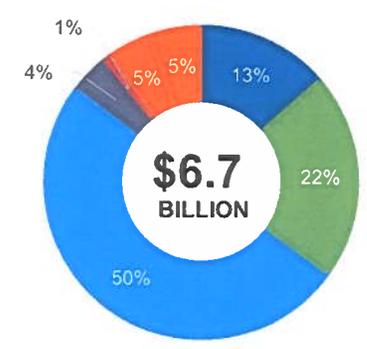


SWEPCO 2024-2028 Capital by Function

(excludes AFUDC)

\$6.7B Total with 85% allocated to wires and renewables

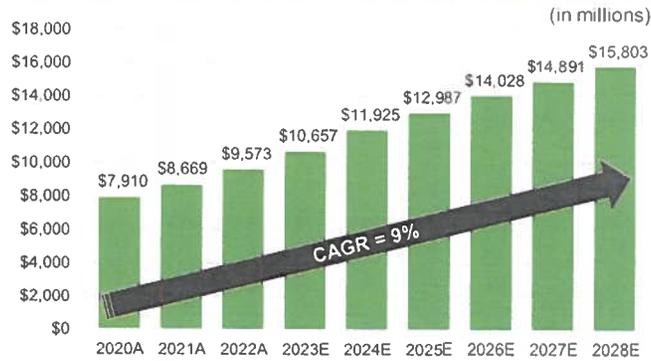
- Distribution - \$895M
- Transmission - \$1.4B
- Renewables - \$3.3B
- New Generation - \$259M
- Environmental Generation - \$57M
- Fossil/Hydro Generation - \$308M
- Corporate/Other - \$362M



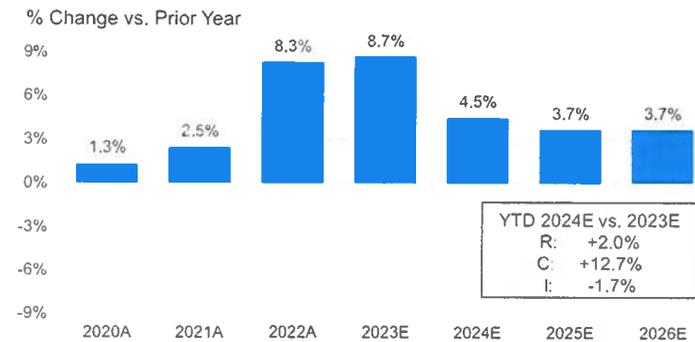


AEP Texas

AEP Texas Projected Rate Base Proxy



AEP Texas Normalized GWh Sales

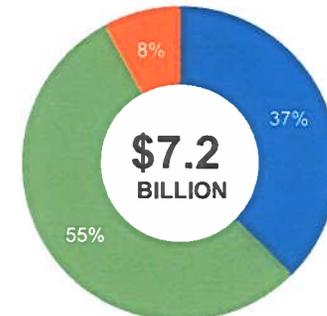


AEP Texas 2024-2028 Capital by Function

(excludes AFUDC)

\$7.2B Total with 92% allocated to wires

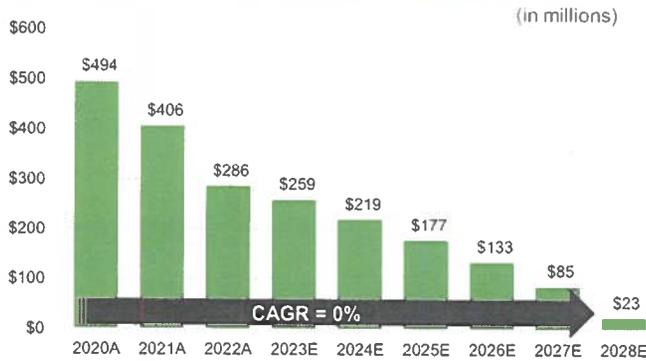
- Distribution - \$2.7B
- Transmission - \$3.9B
- Corporate/Other - \$572M





Other Utility Subsidiaries

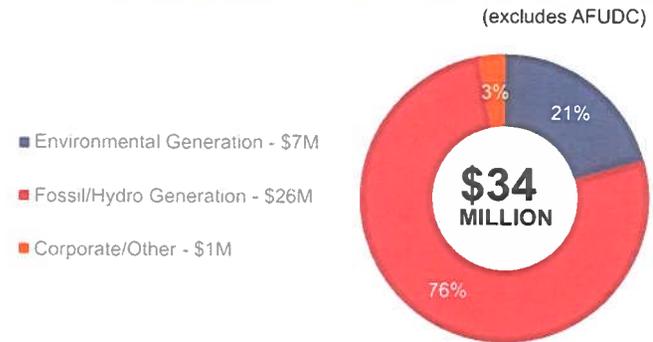
AEP Generating Projected Rate Base Proxy



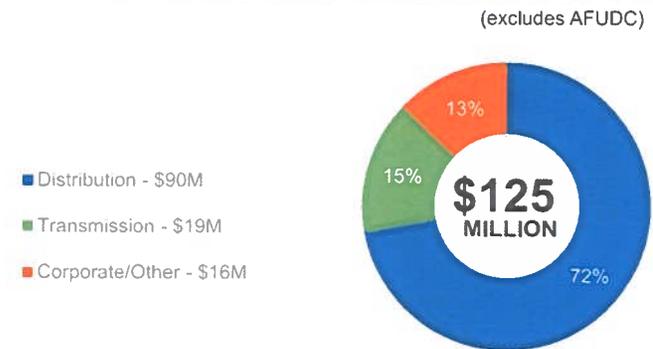
Kingsport Projected Rate Base Proxy



AEP Generating 2024-2028 Capital by Function



Kingsport 2024-2028 Capital by Function



	AEP Zone		Affiliate Load Percentage		
	1 CP Peak		Kentucky Power	Kentucky Power	Difference
	Date / Hour Ending (EPT)	Season	12 CP	1CP	(12CP - 1CP)
2014	7/18/2013 15	Summer	6.479%	5.653%	0.826%
2015	1/30/2014 08	Winter	6.454%	7.643%	-1.189%
2016	2/20/2015 08	Winter	6.532%	7.723%	-1.191%
2017	8/11/2016 15	Summer	5.872%	5.198%	0.674%
2018	7/19/2017 17	Summer	5.657%	5.389%	0.269%
2019	1/3/2018 08	Winter	5.746%	6.942%	-1.195%
2020	1/31/2019 08	Winter	5.736%	6.665%	-0.929%
2021	7/9/2020 17	Summer	5.566%	4.967%	0.599%
2022	8/24/2021 17	Summer	5.382%	5.010%	0.372%
2023	6/22/2022 16	Summer	5.627%	5.157%	0.470%
Average			5.905%	6.035%	
Standard Deviation			0.422%	1.099%	
Minumum			5.382%	4.967%	
Maximum			6.532%	7.723%	

*Angela M Goad
Assistant Attorney General
Office of the Attorney General Office of Rate
700 Capitol Avenue
Suite 20
Frankfort, KENTUCKY 40601-8204

*Hector Garcia Santana
American Electric Power Service Corporation
1 Riverside Plaza, 29th Floor
Post Office Box 16631
Columbus, OHIO 43216

*Kenneth J Gish, Jr.
Stites & Harbison
250 West Main Street, Suite 2300
Lexington, KENTUCKY 40507

*Ashley Wilmes
Kentucky Resources Council, Inc.
Post Office Box 1070
Frankfort, KENTUCKY 40602

*Hema Lochan
Earthjustice
48 Wall Street, 15th Floor
New York, NEW YORK 10005

*Katie M Glass
Stites & Harbison
421 West Main Street
P. O. Box 634
Frankfort, KENTUCKY 40602-0634

*Byron Gary
Kentucky Resources Council, Inc.
Post Office Box 1070
Frankfort, KENTUCKY 40602

*Joseph Fichera
Senior Managing Director & CEO
Saber Partners, LLC
260 Madison Avenue 8th Floor
New York, NEW YORK 10016

*Honorable Kimberly S McCann
Attorney at Law
VanAntwerp Attorneys, LLP
1544 Winchester Avenue, 5th Floor
P. O. Box 1111
Ashland, KENTUCKY 41105-1111

*Carrie H Grundmann
Spilman Thomas & Battle, PLLC
110 Oakwood Drive, Suite 500
Winston-Salem, NORTH CAROLINA 27103

*Jody M Kyler Cohn
Boehm, Kurtz & Lowry
36 East Seventh Street
Suite 1510
Cincinnati, OHIO 45202

*Lawrence W Cook
Assistant Attorney General
Office of the Attorney General Office of Rate
700 Capitol Avenue
Suite 20
Frankfort, KENTUCKY 40601-8204

*Christen M Blend
American Electric Power Service Corporation
1 Riverside Plaza, 29th Floor
Post Office Box 16631
Columbus, OHIO 43216

*John Horne
Office of the Attorney General Office of Rate
700 Capitol Avenue
Suite 20
Frankfort, KENTUCKY 40601-8204

*Michael West
Office of the Attorney General Office of Rate
700 Capitol Avenue
Suite 20
Frankfort, KENTUCKY 40601-8204

*Cassandra McCrae
Earthjustice
1617 JFK Boulevard, Suite 1675
Philadelphia, PENNSYLVANIA 19103

*Kentucky Power Company
1645 Winchester Avenue
Ashland, KY 41101

*Honorable Michael L Kurtz
Attorney at Law
Boehm, Kurtz & Lowry
36 East Seventh Street
Suite 1510
Cincinnati, OHIO 45202

*Thomas J FitzGerald
Counsel & Director
Kentucky Resources Council, Inc.
Post Office Box 1070
Frankfort, KENTUCKY 40602

*Kentucky Power Company
Kentucky Power Company
1645 Winchester Avenue
Ashland, KY 41101

*Megan W Mullins
Spilman Thomas & Battle, PLLC
300 Kanawha Blvd, East
Charleston, WEST VIRGINIA 25301

*Steven W Lee
Spilman Thomas & Battle, PLLC
1100 Brent Creek Blvd., Suite 101
Mechanicsburg, PENNSYLVANIA 17050

*Thomas Cmar
Earthjustice
6608 Wooster Pike
Cincinnati, OHIO 45227

*Tanner Wolfram
American Electric Power Service Corporation
1 Riverside Plaza, 29th Floor
Post Office Box 16631
Columbus, OHIO 43216

*W. Mitchell Hall, Jr.
VanAntwerp Attorneys, LLP
1544 Winchester Avenue, 5th Floor
P. O. Box 1111
Ashland, KENTUCKY 41105-1111