challenging the PJM procedures and the -- and the mechanisms, or what the AEP transmission group is doing? I just want to make sure that I am clear. Q. Challenging what the AEP transmission group has -- is doing.

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A. Well, one thing I want to say is our team at Kentucky Power meets with the AEP transmission team at a minimum on a quarterly basis to look at projects that are actually active, that are being constructed, and those that are in the pipeline, and I attend the bulk of those meetings.

I don't attend 100 percent of those meetings, but I do have designees or representatives there from our finance, our regulatory team, our distribution operations team, and we work jointly together, and we keep each other apprised of where we are, statuses, what's impending, ones that may be coming down from PJM that are required, et cetera.

So we do work to ensure that we're getting what I would call the best value for the dollar expended.

Q. Okay. Let me -- let me come back at it on a little more simple basis. We're not talking about baseline projects here.

As you know, one of the issues that's been

raised in this proceeding has to do with the 1 transmission expenses for transmission investment in 2 Kentucky Power affiliate entities. 3 So the question is, and I think the answer is 4 5 probably no here: Have you ever challenged any of the affiliate -- the transmission company's annual 6 7 updates and annual projections? Α. Not with the affiliates. No, I have not. 8 MS. VINSEL: Staff has no further questions. 9 10 CHAIRMAN SCHMITT: Counsel for the Office of 11 Attorney General have any questions? 12 MR. WEST: No, your Honor. 13 CHAIRMAN SCHMITT: Mr. Kurtz, cross-examination? Mr. Kurtz, can you hear? 14We'll 15 come back to Mr. Kurtz. Ms. Grundmann, on behalf of Walmart, any 16 17 questions. I do, briefly, your Honor. 18 MS. GRUNDMANN: CROSS-EXAMINATION 19 20 By Ms. Grundmann: 21 I just wanted to follow up -- good afternoon, Q., 22 Mr. Mattison. I just wanted to follow up on one of the statements you made yesterday either in response 23 24 to a Commissioner question or on redirect. 25 I think you made a statement -- it was in

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1 response to a question from Commissioner Matthews, 2 that it's hard to compete when you have such a low 3 ROE. Was that -- was the context for that 4 5 statement, not your allowed ROE, but your actual 6 ROE? 7 It would be in reference to where the company Α. is performing currently, not our authorized ROE. 8 9 0. And so I want to run sort of a hypothetical by you. I understand your testimony and testimony 10 11 from some of the other witnesses is that one of the 12 primary issues that you need to come in in a rate 13 case is really the loss of load in your territory; 14 is that fair? 15 Α. Well, that is one of the factors. 16 Q. Okay. Are there other factors that you would 17 say are as important as that one? Well, when you -- when you look at the 18 Α. overall financials of the company, I would call it 19 20 the financial health of the company, ROE is a factor. It's fairly obvious that load has decreased 21 in our territory. That is a factor. 22 23 Also, it's been three years that we've been 24 in for a rate case, so naturally expenses have 25 increased as well, some of those through

457

contractors, et cetera, but we've also done a very good job of decreasing O&M expenses.

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So -- and I mentioned this yesterday as well: 3 Had we not had the three-year stay-out, we would 4 have come in sooner. 5 Whenever, you know, an 6 electric utility, an investor-owned utility that is 7 also regulated by the Public Service Commission 8 looks at a sustained -- and I'll go back to my 9 rebuttal, a sustained ROE that we've been unable to 10 achieve the authorized over the last three years, 11 starting, I believe it was in September -- September 12 of -- October of this year, September of this year, 13 back to -- beginning in '18, that Table 3 shows the actually achieved ROE, it necessitates coming in to 14 have a base rate case because --15

16 Q. Mr. Mattison, I apologize. I don't mean to 17 cut you off. I just feel like we're just getting a 18 little off track.

My question just really is: Is there something -- and you identified the fact that you had the mandatory stay-out.

Is there something other than the mandatory stay-out and the loss of load that has sort of placed you in this position where your actual ROE has been so low? It also sounds like you identified

some increased cost.

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2	Is there anything else?
3	A. There's a multitude of factors.
4	Q. Okay. So I guess just taking a look at your
5	rebuttal testimony on page R3, and I am happy to
6	read it, but you indicate that despite your prudent
7	management of its operations and continuing economic
8	development efforts within the service territory and
9	then described by direct testimony, customer counts,
10	load, and electricity sales continued to decline.
11	And so those are some of the items that
12	you're talking about affecting the company, correct?
13	A. Absolutely, those and the fact of the loss of
14	load and the postponement of some economic
15	development opportunities and various things, yes.
16	Q. So one of the things I want to ask sort of in
17	a hypothetical is: If we didn't factor in any of
18	your other costs, if we took the costs that had
19	existed in your last rate case and could reapportion
20	those based upon the load that you have today, do
21	you have any concept as to where your earnings would
22	be?
23	A. Not in a hypothetical sense, but
24	hypothetically had we not lost AK Steel, Bellefonte
25	Hospital and a lot of other coal load, we wouldn't

1 be in for a rate case today. 2 Ο. Okay. And so with that being true, truly just being able to go in and just reapportion your 3 costs based upon the load that you have is going to 4 significantly alter the financial metrics of the 5 company without adjusting the OATT tracker or 6 7 increasing the ROE; isn't that true? Sure, it would. 8 Α. 9 Okay. And you don't have any concept as to 0. that one item standing alone, how that would change 10 11 the metrics of the company? 12 Α. We have not done any analysis on that. No. 13 MS. GRUNDMANN: I don't have any further 14 questions. Thank you, Mr. Mattison. 15 CHAIRMAN SCHMITT: Thank you. Mr. Spenard, 16 Mr. Strobo, on behalf of Kentucky Solar, any 17 cross-examination? MR. STROBO: No, Mr. Chairman. 18 19 CHAIRMAN SCHMITT: Mr. Fitzgerald, any cross-examination? 20 21 MR. FITZGERALD: No, Mr. Chairman. Thank you 22 very much. CHAIRMAN SCHMITT: Any questions, Sierra 23 Club, Mr. Miller? 24 25 MR. MILLER: Thank you, Mr. Chairman. I do

460

	461
1	have just a few questions if it's all right
2	following up on Mr. Chandler.
3	CROSS-EXAMINATION
4	By Mr. Miller:
5	Q. Hi there, Mr. Mattison. My name is Matt
6	Miller on behalf of Sierra Club. How are you?
7	A. I'm good, Mr. Miller. Thank you.
8	Q. Good. I just want to I have a couple of
9	follow-up questions for clarity based on some
10	inquiry yesterday. Commissioner Chandler and
11	Commissioner Matthews each asked you about the
12	company's continued projection to 2040 as the
13	retirement date for the Mitchell plant.
14	Do you recall that, sir?
15	A. Yes. I do.
16	Q. And you indicated in part that KPC would soon
17	be filing a case with PSC here seeking approval of a
18	particular plan to comply with the effluent
19	limitation guidelines or PLGs and CCR rule; is that
20	right?
21	A. That is correct. November 30 is when we'd
22	have to file that, and then subsequently we'd be
23	coming in to the Commission within plan.
24	Q. Thanks. And that touches on one of my
25	questions.

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1	Do you have a rough guess as to when you had
2	initiated that document with PSC as opposed to the
3	EPA filing?
4	A. I don't have that exact, but I would say
5	within the first five months of the year, somewhere
6	in that timeframe.
7	Q. All right. And I assume you and the company
8	are aware of the provisions, final orders, and the
9	analogous documents for KU and LG&E is that
10	correct?
11	A. What are you referring to?
12	Q. Oh, the Kentucky Utility Company and
13	Louisville Gas and Electric filed a companion pair
14	of dockets that quasi CPCNs that were analogous
15	to what it sounds like KPC is going to initiate.
16	I was just asking if you're aware of those
17	documents and the Commission's final order in those
18	cases?
19	A. I have not read those dockets.
20	Q. Very well. Commissioner Matthews asked you
21	about the consistency of AEP's 80 percent carbon
22	reduction pledge and carbon neutrality aspiration,
23	asking in part if there wasn't some risk that
24	Mitchell might not make it to 2040 in light of those
25	stated goals and asked you about how you were how

the company is factoring that in. 1 2 Do you recall that line, sir? Yes, I do, and I want to clarify something. 3 Α. I had a date wrong. She asked about -- Commissioner 4 Matthews asked about when did that baseline begin, 5 and I said I believe 2012. It was actually the year 6 7 2000. And in 2030, I believe it's 70 percent. In 2050 is 80 percent and an aspirational goal of zero 8 by 2050. I just wanted to clarify that. But I do 9 remember that question. 10 11 Q. That's helpful. Great. Thank you. No. 12 I believe you responded in part that the 13 company was taking the step of complying with ELG 14 and CCR rule. But just so that the record is clear, you 15 would agree that compliance with those environmental 16 regulations is not necessarily a reduction of carbon 17 pollution -- or carbon emissions. Is that -- would 18 19 you agree with that? 20 Well, I'm not an environmental expert, but I Α. know that we have the ability to file for CCR and 21 22 ELG, which is what we're doing, which allows us the ability to operate, maintain, and run that plant. 23 24 But to get in particulars about the 25 environmental issues, I don't even know if it would

463

be Tim Kerns in this case as our generation expert. 1 2 We may have to ask somebody else, but that's -- that's the depth of my knowledge. 3 I can appreciate that. And I don't want to 4 Q. get too far into it, and we'll have that docket. 5 Are you aware, though, that the -- the other 6 7 option would be to pledge to retire the units as coal-fired units by the end of 2028, and that 8 would -- that would save the company the need to 9 spend on capital upgrades and to keep the units 10 coal-fired in compliance. 11 12 Are you aware that that is roughly speaking 13 the other option? Well, I mean, I would think that would be an Α. 14 15 option for various, you know, coal-burning plants. But in this particular one, that's not what we're 16 17 choosing to do. I understand. My last question, I guess, is 18 Q. 19 just to confirm: Would you agree that with respect to the company's carbon emissions reduction goals, 20 keeping units coal-fired is the least of -- will be 21 the option that least enables the company to reach 22 those goals when compared with a gas conversion or a 23 retirement and replacement with renewable energies? 24 25 Α. I don't know that I would agree with that

464

context because we're talking about looking at the overall AEP footprint, and it may, in some areas, continue to run a coal-fired generator in compliance with environmental laws and mandates, and in others it may be cost prohibitive to do that so you shut that plant down.

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But we're not just talking about the piece of Kentucky Power's Mitchell plant. We're talking about -- the overall AEP generation fleet are those goals that I laid out earlier, not just Kentucky Power's.

Q. I understand that. I appreciate that.

Would you agree that in a vacuum for a given plant, keeping it coal-fired will be the -- would emit more carbon emissions than converting it to gas-fired or retiring it and replacing it with a clean portfolio?

18 A. Is this a hypothetical question?

Q. Well, it -- it's a question in regards to the
Mitchell plant in isolation.

A. Well, again, I'll answer the same way. As long as there are environmental mandates and rules that we can comply with, that's what we'll do. So that would be the answer to your question, from my perspective.

465

And you don't -- can you say in a vacuum 1 0. 2 whether keeping a plant coal-fired results in greater carbon emissions than a gas-fired plant or a 3 4 renewable energy portfolio? May I just clarify? Are 5 MS. BLEND: you -- is counsel asking Mr. Mattison to assume that 6 the three different types of facilities identified 7 are all dispatching the same amount and running the 8 9 same amount? Yes. To provide the amount of power and 10 Q. capacity that the Mitchell plant would? 11 Well, I'll just be candid. I struggle to 12 Α. answer a question that's in a vacuum because that's 13 not how the system works. Again, those corporate 14 reduction goals are total for AEP, not just Kentucky 15 Power, not Indiana, Michigan, but AEP as a whole. 16 Thank you. I understand. I'll leave it 17 0. I just had wanted to clarify. It sounded 18 there. like you answered Commissioner Matthew's questions 19 20 about carbon reduction goals by saying that the company would comply with the ELGs and CCR rule. 21 And I just wanted to establish that do not 22 bear on the plant's carbon emissions. Would you 23 agree with that? 24 Again, it is what we're doing with the 25 Α.

Mitchell plant, and the AEP goals are looking at the 1 overall generation footprint that we have on the 2 entire system, not just the Mitchell plant. 3 Thank you, sir. I appreciate that. 4 Q. MR. MILLER: And I have no further questions. 5 CHAIRMAN SCHMITT: Mr. Frye, any questions? 6 7 MR. FRYE: No questions, your Honor. CHAIRMAN SCHMITT: Once again, Mr. Kurtz, are 8 9 you there? 10 MR. KURTZ: Thank you, Mr. Chairman. Ι apologize, I had to take a kind of emergency phone 11 call. Can I just ask one question about the 12 Mitchell facility? 13 CHAIRMAN SCHMITT: Sure, you can ask as many 14 15 questions as you want. CROSS-EXAMINATION 16 17 By Mr. Kurtz: Good afternoon, Mr. Mattison. 18 Q. 19 One thing that occurred to me on this ELG and CCR issue that's going on, the decision will have to 20 be made on Mitchell soon I guess. 21 What happens if in Kentucky the decision is 22 go ahead with the capital expenditure but the 23 decision in West Virginia is not, or vice versa: in 24 25 West Virginia they say go ahead and spend money on

the plant and the Kentucky Commission says -- says 1 What do you do with your co-owner? 2 no. Well, I think that's a very good question, if 3 Α. that, you know, actually occurs, because, as you 4 mentioned, we're joint owners with Appalachian Power 5 Company, and Kentucky Power actually operates the 6 7 plant. So if we made a filing, like I said, after 8 the first five months of the new year, and it was 9 rejected by Kentucky and approved by Appalachian, 10 then we're going to have to back up and huddle and 11 figure out what we would do. 12 And I don't have the exact answer to what 13 that would be, but we would definitely have to 14 figure that out for sure. 15 MR. KURTZ: Chairman, I don't have any more 16 17 questions. CHAIRMAN SCHMITT: Okay. Thank you. Vice 18 Chairman Chandler? 19 VICE CHAIRMAN CHANDLER: Thank you, Chairman. 20 21 Mr. Mattison, can you hear me? I can hear you fine. THE WITNESS: 22 EXAMINATION 23 By Vice Chairman Chandler: 24 25 Q. Good àfternoon.

468

1 A. Good afternoon.

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2	Q. As I understand it, there have been concerns
3	around the AK Steel plant for a while around its
4	closure, maybe even back to 2015 and 2016.
5	When did you arrive at Kentucky Power?
6	A. I arrived officially on the job on January
7	the 1st of 2019.
8	Q. Okay. And you would agree the loss of AK
9	Steel, in addition to the significant number of
10	coveted jobs, good-paying jobs in that area, it was
11	also a significant loss to your load, right?
12	A. Yes.
13	Q. Yeah. So what has the company done in
14	response to that loss of load in an attempt to
15	mitigate the loss of load?
16	A. Well, we've tried to manage our financials as
17	best we could. I mentioned some things yesterday
18	about reducing some contractor expense, bending that
19	O&M curve. We've done that at Kentucky Power, and
20	still yet we continue to have the health or the
21	finances of the company not perform as they need to.
22	So one of the things that we're doing is
23	being here at this rate case, is filing a base rate
24	case, because we've got to have a healthy company to
25	be able to as you know, Vice Chair, the role of

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the Commission is to ensure that the customers' 1 behalf and reliability and needs are met, but it's 2 also for the company as well, and we're utilizing 3 That's why we're here. 4 that tool. Yeah, but I guess I'm -- specific to AK 5 Ο. steel, I guess what I'm asking: Has the company 6 done anything specific to mitigate that loss of 7 load, that you can think of that's specific to that 8 loss of load? 9 Well, we're continuing to work through on 10 Α. economic development. Cleveland Cliffs actually 11 purchased AK Steel. We've met with them, and there 12 was a time that everyone thought, including 13 Cleveland Cliffs, that there was a furnace there 14 called the Amanda Furnace, and it was offline -- in 15 2015 is when it went offline. 16 Once they purchased it and we actually talked 17 with their CFO and their CEO, they thought they 18 19 would be able to go in and restart that Amanda There was hope in the area, hope in the 20 Furnace. 21 community, hope from some of those workers that had been laid off. 22 But once they got into what I would call the 23 intricacies of that Amanda Furnace, they thought 24 that it would be cost-prohibitive to do that, and 25

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then unfortunately they made an announcement that they probably would not be firing up any of those facilities.

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So we've worked with them through that. We're still working on economic development. We've got several in the pipeline. I mentioned yesterday I met with a significant prospect yesterday morning before -- or Monday morning before the case began on Tuesday.

10 So we're reducing costs. We're holding 11 vacancies. We're doing everything that we can. 12 However, that loss has been significant since our 13 last rate case.

Q. And certainly regretful to hear that about the -- the anticipation for the reopening for that facility.

Switching gears, you've heard the 17 questions -- you've heard the questions around the 18 19 differentiation, I guess, between the investments in transmission at -- at transmission company level and 20 at the different operating companies' level the last 21 two days, right, Mr. Mattison? 22 Correct. 23 Α. Yeah. And do you remember us looking 24 Q. yesterday -- or Mr. Satterwhite, when he was 25

471

testifying -- some of the documents that Ms. Vinsel 1 had brought up or displayed for him to refer to 2 regarding the change in rate base for a number of 3 Kentucky Power's affiliates, both operating 4 5 companies and transmission companies? I'll be honest, I did my best to keep up with 6 Α. 7 that exchange. 8 Ο. Yeah. And hats off to Ms. Vinsel for moving 9 through a lot of information very quickly. As -- was it your understanding that at least 10 on the transmission company side, since 2013 or 11 2012, they've increased their rate base across the 12 AEP territory from effectively very little rate base 13 to -- well, more, right? 1415 Do you remember seeing that on a couple of the transmission companies? 16 17 Α. Yes. And I think one of them -- I think the 18 Q. Kentucky Transmission Company on that chart had an 19 20 NA. There wasn't even any rate base in 2013. And on the top of the chart, you remember 21 those had single digits in terms of thousands of 22 23 rate base in 2013. Do you remember that from the 24 final chart yesterday? 25 I do recall that. Α.

472

And those first two -- and I forget which 1 Ο. states they were and I think maybe even the third or 2 fourth were AEP affiliates, and they had the highest 3 growth between 2013 and 2019. 4 And I guess, that's not surprising given 5 that -- or I guess: Are you surprised by that given 6 7 their inception right around that time? Like Mr. Satterwhite said, when you go from zero to ten 8 or from one to ten, well, that's a ten times 9 10 increase, right? 11 So it's very easy when you started little to 12 have a very high percentage in terms of increase. Would you agree? 13 Right. You're talking about the investment 14 Α. 15 in transmission. And in the rate base. Q. Yeah. 16 So do you remember the Kentucky Power or the 17 Kentucky Transmission Company rate base on that 18 chart where in 2013 it went from NA, and now it's in 19 the \$90-something million area? Do you remember 20 seeing that? 21 22 It seemed like I remember that number was Ά. around \$96 million, you-all said yesterday. 23 Okay. And then the increase over years, it's 24 Ο. gone from NA to 90-something million in, you know, 25

what, was that seven years, eight years? 1 Did you notice it increased from something 2 like 80 to 90, 50 to 55 the two years before that? 3 The last five years, that's increased quite a bit, 4 5 right? My question is: Mr. -- do you remember 6 Mr. Satterwhite's testimony where he indicated that 7 8 you -- and him as your predecessor had fought to 9 attract more capital to the Kentucky Power operating 10 company. Do you remember that testimony? 11 As far as investment in Kentucky Power 12 Α. transmission, that would -- that would be correct. 13 We would like to see more investment in the service 14 15territory of Kentucky Power. And I mentioned in my previous testimony 16yesterday morning that some of that was predicated 17 by economic development load, and I think there's 18 several factors of what could predicate the need for 19 20 transmission. Mr. Ali -- Witness Ali was testifying about, 21 he looks at it -- and the way I like to look at, 22 what he does is he looks at it from an electrical 23 standpoint and the need, and he always is ahead of 24 the curve. The question was asked, you don't run a 25

transmission system to the ground or until it burns up. You try to stay ahead of that. That's one way, what he does electrically.

The other is mandated projects from PJM, and then the other is you've got load growth because of a new customer or aged infrastructure. That's how I look at the transmission system of the need for that to happen with the investment.

9 So it's better for us to bring transmission
10 investment into Kentucky Power instead of a Transco,
11 and right now it's an 85/15 split.

Unfortunately, in my tenure the last two years, we've had to move out several -- I want to say it was \$50 million plus this year in 2020, and subject to check, like \$36 million last year because of projects that did not materialize that we just weren't able to go forward on, so we weren't able to invest that money in Kentucky.

19 Q. And --

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A. I don't mean to interrupt you, but I think
that may have been -- and I can't speak for Matt
Satterwhite, but I think that may have been what he
was referring to when he mentioned me.

Q. Okay. And so let me ask: Are you talking
about some of those investments just being pushed

out to outer years instead of them in the individual 1 2 year -- for instance, let me ask about the 3 Enterprise Park. Right. I think Mr. Ali was asked the question by 4 5 Ms. Blend. Are you aware of that project or that 6 situation? In regard to the Enterprise Park? 7 Α. Well, sir, are you aware that the Commission 8 Q. had provided Kentucky Power a conditional CPCN for 9 the Enterprise Park project in a 2018 CPCN matter? 10 Are we talking about what was Braidy? 11 Α. I believe Enterprise Park is in 12 0. No. 13 Pikeville or Pike County? Okay. Right. Was that the EnerBlu? 14 Α. 15 I believe it may have been. Ο. Necessitated because of the customer growth 16 Α. of the potential EnerBlu? 17 As I read the Commission's order in 2019 --18 0. goodness gracious -- 2019 369 where they 19 20 investigated the additional CPCA, and I think they noted that the basis for the CPCA was customer 21 22 service in -- yes, in Pike County. 23 And so that project, as you understand it, is -- is no longer going forward as initially 24 planned, but there's another proposal in front of 25

the company -- or from the company in that area, 1 2 right? 3 Α. Yeah. To my knowledge, it's not going forward at the scale that it was if EnerBlu was to 4 5 come. However, I do believe that there is a request 6 because of condition of need because the system 7 can't support it. It's overloaded, but not because 8 9 of, you know, unfortunately, customer growth. Yeah, it's a -- as Mr. Ali I think testified 10 Q. earlier, you believe it to be a -- significantly a 11 portion of it is a baseline project and not on 12 customer service demand, right? 13 Correct. 14 A. 15 Okay. So economic development aside -- and Q. 16 that may be the entirety of it; if that's the 17 answer, that's the answer. But economic development aside, why, if 18 that's what you -- if you and Mr. Satterwhite want 19 20 all of the transmission spin to occur at the Kentucky operating -- or the Kentucky Power 21 operating company level instead of Transco -- let me 22 23 just -- one second. 24 I think we have a phone line that we need to 25 mute.

A. Thank you.

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Q. Okay. I think we fixed it.

As Mr. Satterwhite said, you both were advocating or have advocated for spending as much on transmission in terms of the need in Kentucky, right, for it to be done at the Kentucky Power operating company instead of at the Transco.

Why does it continue to be spent at the Transco?

A. Well, as I mentioned earlier, it's an 85/15 split. I don't think we want to lose that mechanism of having the ability to utilize a Transco, but when given the choice, we want at least 85-plus percent to go into Kentucky Power. It's better for the financial health of the company so that Transco's not doing those jobs.

Now, other operating companies may think
differently. I don't want to testify on that part,
but for us in Kentucky, it's helpful to have it be
on Kentucky Power's transmission books.

21 Q. No, and I appreciate -- you know, I've asked 22 quite a few questions about what -- the system as a 23 whole, operating companies in other states, and that 24 was to understand the rules rather than the 25 exceptions, for instance, right, if we do something

1 differently here.

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2	I guess I want to clarify: Are you the
3	decisionmaker as to whether or not that split for
4	transmission investment in Kentucky is 85/15, 50/50,
5	or 100/0?
6	A. Well, I have a lot of influence on that, and
7	what I mean by that is I'm given the responsibility
8	for the P&L of Kentucky Power, and so given the
9	condition that the company is in now, we need to do
10	everything we can to make the financial health of
11	the company stronger.
12	And when you look at what's going on from
13	again, I don't want to sound redundant. We all know
14	why we're here: load loss and where we find
15	ourselves from an ROE perspective not the
16	authorized but the earned, we're not able to do the
17	things that we need to do and attract the type of
18	investments from a capital perspective that we
19	that we need to.
20	So I have an influence in that, and I'll
21	circle back to the reason why we do transmission
22	investment: Is it something that is a potential
23	reliability issue? Is it a customer-driven need?
24	And then I'll I'll meet with executive management
25	and say, Here here's where we are, this is what

we need to do.

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So I'm a strong influencer in that and part of the final say.

Q. Who makes the determination, though?
A. Well, at the end the day, AEP corporate supplies us with the capital funding mechanism.
Q. Okay. So is -- is AEP giving you enough capital for you to provide adequate, efficient, reasonable service to your customers?

A. Absolutely.

But they're not providing you enough capital 11 0. to do that without you putting a portion of your 12 transmission investment into an affiliate? 13 I wouldn't agree with that. The -- the 14Α. 15 capital that needs to be spent is not going to be able to be spent until we get the financial 16 17 viability of the company back in a healthy condition 18 of 5.3 percent in October, I've seen preliminary numbers -- it may even be lower than that, we're not 19 20 going to be able to get that capital because our 21 metrics will not allow us to spend to the level that 22 we need to be spending.

23 Q. But --

A. But we're always -- but we're always going to spend the level of capital for -- to keep -- make

sure the system is reliable and healthy, as you mentioned.

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Q. You don't think those two things are in conflict with each other, that you're always going to have the right amount -- you're always going to spend enough capital to satisfy your requirements, but that you won't be able to get all of the capital you need if you don't meet your ROE?

I guess I don't understand how that -- you could have it both ways.

A. Well, here, let me give you an example.

The way that the Kentucky Power system was built was to serve the coal-mining industry on a lot of long, radial feeds, and what we need to do is a lot of 46 kV systems, a lot of 345 kV systems, and Witness Everett Phillips can talk to this more granularly than I.

However, those systems that are currently in 18 place today, they need to be dramatically changed. 19 They need to be sectionalized, and to do that I need 20 21 to have capital in order to make that happen. That creates a better robust, reliable system. 22 If we build it back, we're not going to build it back to a 23 24 46 kV. We'll probably build it back to 69, and in 25 some cases a 138 kV system. It will be

sectionalized with new substations, and this could happen over a ten-year period of time.

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So currently I don't have the funding to do that. We can still operate the system, and we'll still -- will always be spending the money needed to have a reliable system, but it's not the reliability that we need to get to from a customer perspective because I don't have and cannot attract the capital needed to do what we need to do on those systems I just described.

Q. Sure. Under your current split of 85/15, aren't you just making that entire process more expensive?

And I ask that from this perspective: Ιf 14 transmissions spent -- if the investment on behalf 15 of a singular project, whatever it may be, it being 16 100 percent owned by Kentucky Power -- rather than 17 split 85/15 between Kentucky Power and the Kentucky 18 Transco, the revenues from it being entirely 19 allocated or on the books for Kentucky Power is a 20 greater revenue offset than if there's only 85 21 percent of the project on their books -- on your 22 23 books, correct?

A. That could be true, but I've heard thediscussion and listened to the questions you were

talking about with Mr. Satterwhite yesterday and others.

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Mr. Kurtz yesterday was asking about, Is 3 there really a benefit -- and I've heard the analogy 4 multiple times about the 69 line in Michigan, et 5 cetera. I would ask the question: Why would we not 6 7 want to put that investment in Kentucky? 8 0. But it's not about -- that's the wrong --9 that's -- that's looking at it the wrong way. We're not talking about not putting it in 10 Kentucky. I'm asking: Wouldn't you want it to be 11 invested in Kentucky Power rather than Kentucky 12 Transco? 13 Because if all of it is invested in Kentucky 14 15 Power, the revenue requirement that you receive from the 10.35, the 9.85, plus the 50 -- 50 basis point 16 RTO rider, that revenue that you get from that is an 17 offset to your requirement and the other expenses 18 you're being allocated from affiliates, right? 19 20 That is correct. Α. 21 0. And if only 85 of it is on your books and 15 of it is on the transmission company's books, you're 22 only getting 85 percent of that revenue as an offset 23 but you're still being allocated 100 percent of 24 those costs, right? 25

483

1 A. That's correct.

So by continuing to invest 15 percent of each 2 Q. of these transmission projects in Kentucky Transco, 3 you're effectively just making your rates more 4 expensive while simultaneously saying if only your 5 ROE was higher, you will be able to eventually put 6 100 percent of it into your own -- on to your own 7 books, right? 8 Sir, are you asking to -- I want to make sure 9 Α. that I'm following what you're asking. 10 You're asking that we should have less going 11 to the Transco or more going to the Transco. 12 I'm asking: Isn't it a greater benefit to 13 Q. customers -- wouldn't they have -- wouldn't Kentucky 1415 Power's customers' rates be lower if more percentage of these transmission investments in Kentucky 16 17 Power's territory were on Kentucky Power's books rather than Kentucky Transco's books? 18 I agree with that. 19 Α. 20 Q. Okay. So why --21 That's --Α. Yeah. 22 Ο. Yeah. That's exactly what Mr. Satterwhite and I 23 Α. have been trying to do. 24 And that's been -- that's what -- I was under 25 Q.

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the impression that both of you-all are fighting for 100 percent -- instead of this 85/15 split, 100 percent of these projects be Kentucky Power's projects.

Kentucky Power -- Kamran Ali shows up at your door and says, You've got a terrible problem in this area of your system, Mr. Mattison, this is a need, we'll take this to the M-3 process, PJM, in the March 2021 subregional RTEP western.

And then when the solution comes along, it'd be -- I assume you would be advocating for 100 percent of your solution in that territory to be 13 on Kentucky Power's books, right?

A. I would agree with that.

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Q. Okay. And so my question is -- and I think the quote you provided me is a lot of the influence on that decision as to how the cost is allocated between the Transco and Kentucky Power Company -you said you have a lot of influence in that process.

21 My question is: Is there a singular person 22 or group that makes that decision as to what amount 23 is ultimately allocated to the Kentucky Power 24 Transco?

A. I would say I have a lot of influence on

that, and we've bolstered that over the years, and 1 there's a very few that end up making that ultimate 2 3 decision. I think where we are right now, we don't want 4 to lose that mechanism, but I'm an advocate for as 5 much as we can get on Kentucky Power's books, that's 6 7 what we want to do. 8 Q. And I think -- I think in your position, 9 Mr. Mattison -- I think that's a great decision. But what I'm -- I'm going to ask very 10 clearly: Who are the people that ultimately make 11 that decision? 12 It's me and the -- and the executive 13 Α. management at AEP. 14 15 Q. Okay. And when you say executive management, is there a group or we're just -- we're talking the 16 17 C-suite group, or is there a director of 18 transmission, a vice president? You don't have to say names, a position --19 20 Α. No, executive -- there's an executive vice 21 president of transmission. Okay. An EVP of transmission would 22 0. 23 ultimately be the person --Well, what --24 Α. 25 Q. Go ahead. I'm sorry.

486

With myself, them, and the CFO. 1 Α. 2 Okay. EVP of transmission --Ο. But at the end of the day -- I don't mean to 3 Α. interrupt you. 4 At the end of the day I've got the ultimate 5 responsibility as the president of the company. 6 Well, and wouldn't you agree that you've got 7 Q. the ultimate responsibility -- you've got -- as the 8 utility, right? Kentucky Transco is not a utility. 9 We talked about that yesterday, correct? 10 That's right. 11 Α. That regardless of who owns that transmission 12 0. system, whether it's 85/15, one of these days in 13 whole, you have, as the president of a utility 14 regulated by the Public Service Commission -- you 15 have the -- the buck stops with you in terms of the 16 obligation of service per the Kentucky statutes, 17 right? 18 I fully understand that. 19 Α. 20 Okay. And that's -- that's what -- so the Q. EVP of transmission, CFO, which may be I think a new 21 person, maybe, as of the last week or two, and 22 yourself --23 24 Α. Yes. That's great. Okay. -- make that decision? 25 Q.

487

So we agree that had -- all things being 1 equal, we agree that had the Kentucky Transco still 2 being at NA on that chart and not have \$90-something 3 million and that money be invested in Kentucky 4 Power, that ultimately would have been a larger 5 6 revenue offset for your revenues in this case, 7 right? That's what we were talking about insofar as 8 the transmission is on your books instead of 9 Kentucky Transco -- that's a benefit to customers, 10 that's a benefit to you, right? You make more money 11 12 that way? Financially, I agree with that, yes. 13 Α. Right. Yes. So the issue is that -- the 14 0. disconnect, as I understand it, is the allocation in 15 capital from AEP, would you agree? 16 17 I guess I'm going to need to hear a little Α. bit more when you talk about the disconnect. 18 That's perfectly fine. 19 0. Your share -- the shares in Kentucky Power 20 21 are owned by AEP, right? We're a wholly -- a subsidiary owned by AEP, 22 Α. 23 that's correct. 24 So AEP is your shareholder, right? Q. 25 That's correct. Α.

All right. So in terms of attracting 1 Q. shareholder investment you-all are dependent on 2 equity investment from AEP, right? 3 Α. That's correct. 4 5 And this gets down to what you talked about 0. earlier, your ability to earn your ROE -- excuse me. 6 7 Take a step -- I withdraw that. Your ability to attract capital you discussed 8 9 earlier is at least in some correlation with your ability to earn an ROE or some sort of higher return 10 than I think you mentioned 5-something percent? 11 Is a determinant, yes. 12 Α. 13 Q. Okay. It's not the sole determinant, but it is a 14 Α. 15 determinant. Can you -- I would be curious what the other 16 0. considerations are. 17 When we talk about adequate, efficient, 18 reasonable service, you know, the basis is --19 20 there's the rate side of it, and then there's the 21 service side of our regulation. 22 So I would be curious on being able to attract capital, to be able to provide adequate 23 service to your customers, what the other 24 25 considerations are.

Well, it's what we talked about earlier. The Α. reason that we're here and we look at load loss, et cetera, and cost, that's another determinant. Т mean, if we had all the capital in the world, we couldn't spend it because our finances did not support that. It doesn't matter how much money AEP is offering me or how much capital is flowing my way. I can't spend it. The finances of the company are not healthy enough to be able to do that. But can you afford to continue to have a Q. portion of the transmission investment that is needed?

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Mr. Ali said need is need. It has to -- you know, the need drives the money. Can you afford to have the company put 15 percent -- or the company, excuse me. AEP put 15 percent of this because doesn't 15 percent of these projects -- into Transco because doesn't that make your rates that much more expensive?

A. We would need to look at that 15 percent, but that 15 percent is not the reason why we're here having this base rate case.

Q. But the 15 percent is a significant driver in your proposal to recover 100 percent of LSE OATT expense in the tariff PPA, isn't it?
It is a driver, but again, it's not a reason 1 Α. why we're here having a base rate case. 2 But wouldn't you agree that insofar as you're 3 Ο. only recovering 20 percent of those LSE OATT 4 expenses, as you're only being allocated 85 percent 5 of those offsetting revenues, again, that's a driver 6 7 for a lower return, right? 8 Α. I agree with you. 9 Okay. I'm going to ask, Mr. Mattison: Were Q. you aware of the line I read yesterday to you from 10 the 2017 -- the January 2017 rate case, the 20 --11 let me think about this -- the 2017-179 January '18 12 order of the Public Service Commission regarding 13 Kentucky Power's participation in PJM? 14 15 Were you aware of that -- the Commission's comments or the Commission's order in that regard 16 before I read that to you yesterday? 17 Is this the one where you read that I believe 18 Α. in the order -- that it said that Kentucky Power 19 20 would be looking at ways to reduce costs through PJM 21 that we talked about yesterday? And I said I was 22 not. 23 Ο. Yeah. That's what I wanted to make sure, 24 that it was talking about -- go ahead. 25 My answer has not changed. Α.

No, no, I don't mean to -- I was trying to 1 Q. refer back to the testimony. 2 So I think the -- the Commission's order was 3 something along the lines of Kentucky Power -- the 4 Commission would like Kentucky Power to ensure that 5 Kentucky Power's participation in PJM is aligned 6 with Kentucky Power and its customers rather than 7 maybe, say, affiliates or how -- to what degree it 8 may be at odds with an affiliate, right? 9 You remember talking about that yesterday? 10 Yes. I do. 11 Α. And as you indicated yesterday, you were 12 0. unaware of that prior to -- to us discussing it, 13 14 right? 15 That's correct. Α. So I'm just curious: Has anything come to 16 Q. mind or come about -- or if not, can you speak to it 17 a little bit -- as to -- now that you've heard that, 18 do you know what you would intend to do moving 19 forward, after we discussed it yesterday, to -- to 20 sort of implement that or see that Commission's 21 consideration move forward? 22 Are you talking about from yesterday morning 23 Α. until now? 24I'm just asking if you've come up with 25 Q. Yeah.

492

anything or thought of any way in which you can say okay, maybe we would do this a little differently, or if you haven't, maybe how you would go through the process of finding out in what ways maybe the interest doesn't align or how you would find out ways to make those interests align.

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Well, I have thought about it, but I have not Α. come up with a plan or a process or, you know, how 8 we'll engage to do that, but I am aware of that. 9 Okay. And I can fully appreciate you've had 10 Q. a lot going on in the last day so I didn't expect 11 you to have the full plan. I was just curious if 12 you'd given it any consideration. 13

And the last question I have, and just to 14 clarify: You were talking to Ms. Vinsel about 15 the -- I think there were quarterly updates with 16 17 Mr. Ali's group.

Do you remember discussing that? 18 19 Α. Yes. And were those the updates on transmission 20 0. 21 projects or needs or solutions, whatever they may be, in the Kentucky Power territory or across the 22 AEP footprint? 23

They're in the Kentucky Power territory. 24 Α. Okay. And so there isn't a standing process 25 Q.

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whereby you-all are presented or provided or -- or 1 that you-all review any of the transmission projects 2 across the rest of the AEP system, then? 3 The only time that that really happens is if 4 Α. there is -- because of the way, that, you know, 5 Eastern Kentucky Power's footprint is, maybe there's 6 a project in the Ashland area that's going across 7 the Ohio River that affects Ohio or down a little 8 bit in West Virginia. Those will come up from time 9 to time, but typically those meetings are to provide 10 an insight in what's going on in the Kentucky 11 service territory and across the footprint of 12 13 Kentucky. Okay. I appreciate it, Mr. Mattison. I hope 14 Q. 15 you have a nice evening. 16 Α. Thank you. Dr. Matthews, questions? CHAIRMAN SCHMITT: 17 I don't have COMMISSIONER MATTHEWS: 1.8  $19^{\circ}$ anything. CHAIRMAN SCHMITT: Okay. Ms. Blend, any 20 redirect of Mr. Mattison? 21 MS. BLEND: Yes. Just a few questions, your 22 23 Honor. Thank you. \* 2425

	495
1	REDIRECT EXAMINATION
2	By Ms. Blend:
3	Q. Mr. Mattison, to one of most recent topics
4	that you just discussed with the Vice Chairman, if
5	Kentucky Power were to that additional 15 percent
6	of transmission investment that has been in the
7	Transco. Do you recall that discussion?
8	A. Yes.
9	Q. If Kentucky Power were to take on that
10	additional 15 percent of transmission investment,
11	how would the company need to finance that
12	investment?
13	A. Well, subject to check, and I would have to
14	talk to our individuals or the experts at the
15	company in our financial area, I'm not sure. I
16	don't know if we could today, I don't know if we
17	could take on that additional investment.
18	Q. If it did need to be if it did need to
19	finance that investment, would you agree that it
20	would need to do that either through that or equity,
21	additional equity?
22	A. Yes.
23	Q. And do you have an opinion regarding how the
24	company given its current financial state, taking
25	on the additional debt would affect the cost of

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2	Α.	It would be more expensive.
3	Q.	And additionally, do you know how the company
4	taking	g on the additional equity, how that would
5	affect	the cost of service?
6	Α.	It would be more costly.
7	Q.	If Kentucky Power's transmission allowed it
8	to tał	xe 100 percent of transmission capital in the
9	state	of Kentucky, would that be what you would
10	advoca	ate for?
11	Α.	Yes. It would be definitely something we
12	would	look into for sure.
13	Q.	Do you know whether Kentucky Power has paid a
14	divide	end to AEP, its parent, since the last rate
15	case?	
16	A.	It has not, and it has not on my watch,
17	either	· ·
18	Q.	And so Kentucky capped the result of that
19	is tha	at Kentucky Power has kept that equity capital
20	in Ker	ntucky Power?
21	А.	Yes. We have.
22	Q.	Now, Ms. Vinsel asked you about whether
23	Kentu	cky Power has challenged any of its affiliates
24	with :	respect to a rate filing. Do you recall those
25	quest	ions?

1 Α. Yes. In your tenure at Kentucky Power, has there 2 Q. 3 been any reason for the company to challenge its affiliates' transmission formula? 4 Not that I'm aware of at all. I have met 5 Α. with not only Mr. Ali but Kelly Pearce and others 6 and have apprised them if there's any need to let me 7 8 know -- this might just go off -- oh, to let me know of that, and to my knowledge, there's been no 9 discussion of R&E. 10 Thank you. And one clarifying point is 11 0. Mr. Kurtz asked you some questions about the 12 13 Mitchell plant --Yes, sir. 14 Α. -- and the joint ownership of Mitchell. 15 Q. Do you recall those? 16 17 Α. Uh-huh. 18 And I believe you testified that Mitchell is Q. jointly owned by Appalachian Power Company? 19 20 Α. Yes. Go ahead, I may have misspoke. Is it your understanding what Wheeling Power 21 0. 22 Company is the co-owner --Wheeling. I'm sorry. I said 23 Α. Yes. 24 Appalachian, but it is Wheeling. 25 Thanks. Now, do you recall Vice Chairman Q.,

497

Chandler's questions to you about the steps Kentucky Power has taken to mitigate the AK Steel load loss? A. Yes.

Q. Are you aware that AK Steel was a major customer of Air Products in Ashland, Kentucky? A. Correct.

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Has the company -- did the company take any 7 Q. steps -- or can you describe the situation that Air 8 Products found itself in after AK Steel's closure? 9 Well -- and I hate to pass this on to 10 Α. Ms. Wiseman, but she may have a little bit more 11 intricate detail, but I do know that they supplied 12most of their air gases to AK Steel, and we work 13 14with them.

And I believe we were able to get them on a 15 rate that would benefit them that they also 16 qualified for, and they're still in business today, 17 which is a good thing. We thought they would 18 probably be shutting their doors as well. 19 Thank you. And is it your understanding that 20 Ο. Kentucky Power entered into a special rate contract 21 with Air Products to help Air Products, you know, 22 navigate the changes to its business after AK 23 Steel's closure? 24That is correct. 25 Α. Yes.

And is it further your understanding that the 1 Q. 2 Commission approved that special contract? They did. 3 Α. Would you consider those actions by Kentucky 4 Ο. Power Company to be a form of mitigation that the 5 company undertook for the loss of AK Steel's load? 6 7 Absolutely. Α. And would you agree that in doing so, the 8 Q. company helped to avoid further load loss in the 9 area of another major customer? 10 Yes, keeping native customers is a form of 11 Α. 12economic development as well. 13 Thank you. One final question: Has AEP --Ο. not Kentucky Power, AEP's appearance or the AEP 14Foundation made investments in Eastern Kentucky 15 beyond or outside of the costs that Kentucky Power 16 has incurred that are in Kentucky Power's rates? 17 Substantial investment. I don't know 18 Yeah. Α. 19 the dollar amount for sure, but the AEP Foundation is funded by shareholders, and we've made some 20 21 significant contributions throughout our counties 22 and areas and communities that we serve in Kentucky, and Witness Wiseman can give more detail, but it's 23 been a significant amount of money. 24 25 MS. BLEND: Thank you. I have no further

499

questions, your Honor.
CHAIRMAN SCHMITT: Thank you. May this
witness be excused, at least for the time being?

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Thank you, Mr. Mattison. You may -- you may step down.

THE WITNESS: Thank you.

CHAIRMAN SCHMITT: Okay. Is -- according to the list, is Ms. Wiseman the next witness, Ms. Blend?

10 MS. BLEND: Yes, your Honor. Ms. Wiseman is 11 our next witness, and we need to sanitize both the 12 witness seat and counsel table before she takes the 13 stand.

While we are doing that, I did want to mention, your Honor, it is about 3:00 -- a little after 3:15 this afternoon. I wanted to let the Commission and the parties know that Kentucky Power Company is willing to stay as late as the Commission are able to and the parties are able to this evening to try to keep this hearing moving along.

I know we've spent a lot of time on only a handful of witnesses the last two days, and so I just wanted to let you know we're willing to stay as late as you-all are able to, and we're also willing to start earlier than 9:00 a.m. tomorrow. I just wanted to mention that since I had a moment.

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CHAIRMAN SCHMITT: Well, we'll probably stay until 6:00 tonight, and if we don't -- if we don't get another two or three witnesses, maybe tomorrow night we may go really late. I don't know. I mean, you may be talking 10:00 or so.

We had one hearing here a couple years ago with the East Kentucky Power Group, and we actually went until almost 1:00 a.m. And that was maybe day three, and we went until 5:00 the following day.

But we'll try -- I would like not to have to do that, but -- but since we have -- I guess there are maybe ten witnesses from other parties that we've got to -- we've got to get to at some point. We have five days.

Obviously, we have Thursday, Friday, the remainder of today, and then Monday if necessary. I guess if we didn't get through Monday, we could just keep plowing on, but we need to -- we need to finish up, and it's not fair to the parties to just keep dragging it out.

MS. BLEND: Thank you, your Honor. We'll try to, you know, do everything we can to try to keep things moving on our end and appreciate that we want

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to move this along as quickly as possible, and so 1 just -- we're ready to do whatever you and the 2 Commissioners prefer with respect to schedule. 3 4 Thanks. 5 CHAIRMAN SCHMITT: Well, we haven't spoken about it since we started today, but -- so we'll --6 7 we'll go until 6:00 or so this evening, and then we'll see tomorrow. I have a special problem that 8 makes it difficult for me to begin earlier than 9 9:00, so -- otherwise it wouldn't -- I wouldn't care 10 11 to start at 8:00. But we'll see. 12 We can -- in the morning, we can discuss maybe what we do the next two or three days with the 13  $1\dot{4}$ hearing. Okay? 15 Thank you. MS. BLEND: VICE CHAIRMAN CHANDLER: I can't imagine 16 who's asking all the questions. 17 COMMISSIONER MATTHEWS: Maybe we should let 18 that person just listen to it by their selves. 19 CHAIRMAN SCHMITT: Well, you know, having 20 this hearing virtually knocked Suzy out of a lot of 21 22 overtime. It did. 23 COMMISSIONER MATTHEWS: MS. GLASS: Your Honor, Katie Glass for 24 25 Kentucky Power. I don't think I've made my

1 appearance on camera yet. CHAIRMAN SCHMITT: Ms. Glass, is your witness 2 3 Ms. Wiseman? MS. GLASS: Yes, it is. 4 5 CHAIRMAN SCHMITT: Ms. Wiseman, would you 6 please raise your right hand? 7 Do you solemnly swear or affirm under penalty of perjury that the testimony you are about to give 8 9 will be the truth, the whole truth, and nothing but the truth. 10 THE WITNESS: I do. 11 CHAIRMAN SCHMITT: Counsel, you may ask. 12 CYNTHIA WISEMAN, having been first duly 13 sworn, testified as follows: 14 DIRECT EXAMINATION 15 By Ms. Glass: 16 Ms. Wiseman, can you please state your name, 17 Q. 18 your business address, and your employer? 19 Yes. My name is Cynthia Wiseman, and I work Α. 20 for Kentucky Power at 1645 Winchester Avenue at 21 Kentucky Power Company. And what is your position with Kentucky 22 Ο. 23 Power? 24 I'm vice president of external affairs and Α. 25 customer service.

Did you cause to be filed into the record in 1 Q. this proceeding direct testimony and answers to data 2 3 responses? 4 Α. Yes. Do you have any corrections to your testimony 5 Q. or your answers to data responses? 6 I have one correction on page 24 of my direct 7 Α. testimony. There's a typo. The name of the company 8 should be SYKES, not SKYES. So there's a Y and a K 9 10 that need to be reversed. So it should be spelled S-Y-K-E-S? 11 Q. Correct. 12 Α. So there are no other corrections? 13 Q. 14 Α. No. With the exception of that correction, if I 15 Q. were to ask you the same questions in your direct 16 17 testimony and the answers data responses today, would your answer be the same? 18 19 Yes. Α. MS. GLASS: Thank you, the witness is 20 21 available for cross-examination. CHAIRMAN SCHMITT: Thank you. Ms. Vinsel, 22 23 cross-examination. Thank you. 24 MS. VINSEL: Yes. \* 25

505 CROSS-EXAMINATION 1 By Ms. Vinsel: 2 Good afternoon, Ms. Wiseman. I just have a 3 Ο. few questions for you. 4 5 Α. Okay. Speaking of SYKES, can you tell me the status Q. 6 of that project? 7 Yes. Actually, yesterday when you-all were 8 Α. talking, you and Mr. Mattison, there were three 9 projects that I highlighted in my testimony, and one 10 of them was Intuit, and in the testimony it says and 11 SYKES. 12 So that was a collaboration between the two 13 companies. SYKES had occupied the building 14 beforehand. I think there was either a layoff at 15 some point or a reduction in their work force. 16 Intuit came in and took over and rehired a lot of 17 people and are -- I think are continuing to hire. 18 I mean, their job projection when they 19 announced the company was around 3,000. So to my 20 21 knowledge, that company is doing very well in the Hazard area. 22 Thank you. I'm trying to avoid having to 23 Ο. bring up documents to slow us down. 24 I had one question about one of your 25

responses to -- it was a recent data request where 1 we asked Kentucky Power to break out the various 2 projects and include the -- the split between the 3 funding from the KEDS surcharge and then from 4 5 shareholder funds. Α. Yes. 6 I had just one question, and I almost hate to 7 Q. bring this up, but in the project that was labeled 8 due diligence for Braidy project --9 10 Α. Yeah.

-- there was listed a 1,000 job creation, so 11 Q. it made me wonder: Is that column of job creation 12 actual or projected, or is it blended both? 13 Well, in -- in that case, it's projected 14 Α. because -- you know, Braidy is not -- hasn't built 15 its facility yet, and that was a -- that was a grant 16 that was awarded in 2017, and at that time it was a 17 1,000-person job project. So those are projected 18 19 jobs.

20 Q. Okay.

A. Often, you know, we may not know at the end
how many jobs are -- and sometimes they take some
time to ramp up, but in this case with Braidy,
obviously that's still to come.

25 Q. No, that's understood. I just wanted to be

clear in my own mind that we were talking about both actual projected -- thank you.

As -- well, let me not assume that you know.

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In the Commission's emergency COVID case, administrative case 2020-85, there was a recent order that came out that ended the moratorium on disconnections and also discussed some expectations about many things, but including the contact with customers who do have delinquent accounts.

10 And I just wanted to use this opportunity to 11 see if you could provide the Commission with an 12 update on the process that Kentucky Power is using 13 to contact those customers.

A. Sure. We were consistent with the order, and through our technology, we automatically enrolled our customers on a payment arrangement that is spread over nine months. And flexibility is the key word with our customers right now. We will, you know, renegotiate that.

But we -- several things to contact them about that. We did an email to customers that we have email notifications too. There was a letter mailed. And then I believe we used, also, an automatic dialer to notify customers about the payment arrangements in advance, and I'm mostly

talking about residential customers in this case. 1 MS. VINSEL: Thank you. Staff has nothing 2 further. 3 CHAIRMAN SCHMITT: Counsel for the Attorney 4 5 General's Office, any cross-examination? MR. WEST: No, we don't have any questions 6 7 for this witness. Thank you. 8 CHAIRMAN SCHMITT: Mr. Kurtz, cross-examination? 9 MR. KURTZ: No questions, your Honor. 10 CHAIRMAN SCHMITT: Ms. Grundmann, questions? 11 MS. GRUNDMANN: No questions. 12 CHAIRMAN SCHMITT: Mr. Spenard, Mr. Strobo, 13 questions? 14 MR. SPENARD: No questions, Mr. Chairman. 15 CHAIRMAN SCHMITT: Mr. FitzGerald, questions? 16 17 Mr. FitzGerald, are you present? We'll come back. 18 Mr. Miller, Sierra Club? 19 MR. MILLER: Yes, your Honor. Thank you. Ι 20 do just have a couple questions. CROSS-EXAMINATION 2122 By Mr. Miller: Ms. Wiseman, how are you? 23 0. I'm good. How are you? 24 Α. 25 Q. Fine, thank you. Just a moment.

508

A couple of the benefits of AMI cited by a 1 company is favoring approval. The requests in this 2 case included enhancing customers' ability to 3 control and reduce their energy consumption and 4 thereby save on their energy bills as well as the 5 potential reduction in KPC's peak load; is that 6 7 correct? I don't know about the peak load, but we do 8 Α. have a program that I talked about in my testimony 9 that is intended to help customers manage their 10 11 usage. Thank you. And to be fair, the peak load 12 0. part I got from Mr. Blankenship's testimony and 13 responses, but I appreciate that from your testimony 14 15 there. And so would you agree that it's vital that 16 customers understand AMI's features and how to take 17 advantage of them, how to use it in order to realize 18 that potential of those energy savings? 19 I do. 20 Α. And you indicated that the company 21 Okay. 0. planned to roll out a comprehensive education 22 awareness program about AMI leading up to and 23 through the deployment of AMI, and that would 24include customer work shops , social media, emails, 25

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postcards, fact sheets, that kind of thing. 1 Is that correct? 2

It is. Α.

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Okay. And then in response to a discovery Q. question Sierra Club tendered, you said that the -that campaign, that affirmative comprehensive 6 7 outreach would terminate at the end of the AMI 8 deployment process, but that the information -- that 9 there would be information about AMI that would remain accessible to customers online, on the 10 company's website and through customer service.

Is that all correct?

But probably worth clarifying, the --Α. Yes. the portion that will end is the actual AMI rollout -- or installation, that part of the education campaign the -- that's described in my testimony about postcard and the dialer and -- and those types of things.

19 I mean, obviously once the meters are 20 installed, we -- we won't continue with that part. 21 I would see that we would likely move in to 22 promoting more of the benefits of AMI, and that 23 would include the home energy management program that we will have available, and then also with --24 25 upon AMI approval, the Flex Pay program which is a

prepay program and potential game-changer for our customers.

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So that will continue, and I really see that 3 continuing for several years, part of our overall --4 And thank you, ma'am. 5 ο. All right. Ι appreciate that. And this is basically just -- what 6 I wanted to better understand and clarify is, going 7 forward after the deployment, I wanted to ask if the 8 company is committed to -- you know, apart from this 9 initial affirmative outreach during installation, 10 but later down the line, will the company take 11 efforts to offer education or instruction to new 12 13 customers, you know, future new customers that -that the company will gain at the time they become 14 new customers, you know, teaching them about how to 15 realize benefits of AMI and -- you know... 16

Maybe you can educate me about whether these 17 are pamphlets or initial consultations. Will there 18 be some kind of education that goes on rather than 19 20 just figure it out for future customers? Absolutely. So I really see for the next 21 Α. several years as we're deploying AMI meters, the 2.2 focus of our whole communications program will be 23 around AMI, Flex Pay, and the home energy management 2425 system.

Most of my work in communications for Kentucky Power has been using the tools that we have available to customers to educate our customers, and that can be things like the average monthly payment plans, paperless billing or, you know, whatever the tool is that we have available, alerts, mobile apps, and so the way I envision it is these tools, initial tools will be incorporated in that initial campaign.

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Obviously our website is the go-to place for the most comprehensive written information, but then also our call center agents will be teed up to talk about AMI and the benefits, and then, you know, we have a customer service team in the field who would be available to meet with customers as well.

And then all the supplemental information that goes with it: What we do on social media, bill inserts for people who are not as, you know, tech savvy. We have a pretty robust email campaign that we run.

20 So we will take advantage of everything that 21 we have available to us because it's very important, 22 obviously, that we get people to engage and use 23 the -- the tools that we are providing. 24 Q. Very good. Thank you, Ms. Wiseman. I

appreciate that, and that's helpful. And that's all

1 I have. Thank you. CHAIRMAN SCHMITT: Mr. Frye, any questions? 2 MR. FRYE: No questions, Mr. Chairman. 3 CHAIRMAN SCHMITT: Mr. FitzGerald? 4 MR. FITZGERALD: Mr. Chairman, thank you for 5 getting back to me. I lost the connection just as I 6 7 was about to ask some questions. Can you hear me now? 8 THE WITNESS: I can hear you. 9 CROSS-EXAMINATION 10 11 By Mr. FitzGerald: 12 0. Okay, Ms. Wiseman. Tom FitzGerald, Ms. Wiseman. I represent the 13 joint intervenors: Mountain Association, 14 Kentuckians for the Commonwealth, and Kentucky Solar 15 16 Energy Society. If there's any of these questions you -- I 17 wanted to explore with you, and if there are any 18 other witnesses that you would like to throw under 19 the bus and say that they would be better to answer 20 21 the question, feel free to do that. Particularly 22 (inaudible) seems to be the go-to person for that. 23 First let me talk about the Flex Pay a little Do you know the raw number or the percentage? 24 bit. MS. GLASS: Mr. FitzGerald? 25

513

MR. FITZGERALD: I'm sorry? 1 MS. GLASS: I'm so sorry to interrupt you, 2 but we're having a bit of difficulty hearing you. 3 Ι think your connection might be a little fuzzy. 4 You're going in and out. Can you try to repeat the 5 question? 6 7 MR. FITZGERALD: Yes. I was asking the witness whether she knew the raw number and the 8 percentage of residential customers who have been 9 disconnected during the test year for nonpayment of 10 11 bills. I do not have that information. THE WITNESS: 12 (By Mr. Fitzgerald) Okay. Is there somebody 13 Q. 14 else who might have that information? 15 I am not sure. Maybe Witness West may have Α. that information. I'm not sure -- I'm not really 16 17 sure. Okay. Thanks. 18 Q. Am I correct that Kentucky Power, to your 19 knowledge, has not performed any studies regarding 20 21 the effect of the voluntary Flex Pay program on the incidence of disconnect for nonpayment? 22 I'm sorry. Can you repeat that? 23 Α. To your knowledge, has Kentucky Power 24 Q. Yeah. looked at the -- any studies regarding the effect, 25

if any, of the voluntary Flex Pay program on the 1 incidence of disconnection for nonpayment? 2 To my knowledge, we have not conducted a 3 Α. study on that. 4 5 Okay. Am I also correct that a similar Ο. program in Oklahoma, according to your testimony --6 or according to a data response saw an increase in 7 disconnections of customers who elected to 8 participate in the Flex Pay light program? 9 I'm not sure about that. I recall seeing the 10 Α. discovery questions. But again, as it relates to 11 the program, the details of it, I think that Witness 12 West could answer that. 13 Okay. Great. Does the -- does the 14 0. implementation of Flex Pay depend on the customer 15 having an AMI meter? 16 It does. 17 Ά. It does. Okay. To your knowledge, has the 18 Ο. company studied limiting the deployment of the AMI 19meters to those customers have an interest in the 20 21 Flex Pay option? We have not, to my knowledge. But again --22 Α. Okay. You indicated -- I'm sorry. 23 Q. No. Go ahead. 24 Α. Go ahead. I'm sorry. Oh. I was going to 25 Q.

say -- I appreciate that. Were you going to suggest 1 that West -- Mr. West might know that? 2 No. I was going say from the operations side 3 Α. of AMI deployment, witness Blankenship is addressing 4 that in his testimony. 5 Okay. So I will -- I'll defer that to him. 6 Ο. 7 You indicated in your testimony that customers will benefit from the Flex Pay program by 8 having, quote, greater control over their budget, 9 end quote. 10 And by greater control, do you mean that the 11 customer will better control when they can pay and 12 not what they're going to pay? 13 That's correct. 14 Α. 15 Q. Okay. The Flex Pay program is designed to give 16 Α. customers the opportunity to prepay and on -- you 17 know, and on their timeframe and the amount that 18 they want to. I mean, there are clearly some 19 standards. 20 We have a minimum -- we have some alerts that 21oversee, like, a low balance alert and that sort of 22 thing. But -- you know -- and I said earlier that I 23 think the Flex Pay program is a game-changer for our 24 25 customers, and I'll give you an example.

We have a lot of customers -- and I read one 1 today, a social media administrator for our Facebook 2 page, and there was a gentlemen asking our customer 3 service rep if he said -- you know, I know my bill 4 is due, I want -- I need to pay, but I need a couple 5 6 more days to pay. 7 And so with prepay, I mean, that takes away 8 that concern for our customer where they can pay \$10 9 on Wednesday then pay the remaining amount on Friday 10 once the paycheck comes in, or whatever their 11 situation is. 12 Ο. Okay. But my question was: You're not -they're not paying less. It's just when they're 13 paying their bill, right? 14 15 Right. Α. 16 Q. Okay. Well, they can pay the amount and when they 17 Α. want to pay. 18 Okay. Switching gears a little bit, could 19 Q. you explain, briefly, your understanding of the 20 purpose of the HEART and THAW programs? 21 22 Yes. Our HEART and THAW programs are energy Α. assistance programs, and they provide payment 23 24 assistance for the -- the HEART program is for low income customers. January through April they can 25

517

1 receive up to \$115. And then the THAW program is for someone who 2 has just temporarily fallen on hard times or 3 something like that, and they can get \$175. 4 5 Q. Okay. Those are sisters to the CAC agencies, and, 6 Α. 7 you know, there was a recent investigation into all of the programs in Kentucky that the Commission 8 ruled on earlier this year. 9 Right. And what rate impact do those 10 Q. programs have on residential customers of KPC, to 11 your knowledge? 12 I don't know the rate impact. The funding is 13 Α. -- I think it's a 30 -- well, actually, I think I do 14 15 have the rate impact. Well, if I say it's a .30 change on the meter 1.6 Ο. each month, is that your understanding? 17 Yeah. Sorry. I thought we were talking 18 Α. 19 about a larger number. Oh, no, I'm sorry. That was an inartful 20 Ο. 21 question on my part. So -- and I am a New Math kid, so pardon me 22 if I get this wrong. 23 But I'm assuming that the meter charge on the 2425 noncompeting customers is \$3.60 a year; is that

right?

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A. I believe so.

Q. Okay. Are there any financial benefits that nonparticipating customers reap from having to pay for these programs?

A. Well, I think the benefit is that if we are not able to -- you know, if we have customers with bad debt that gets written off, then that is eventually subsidized back over the entire customer base.

Q. Thank you.

12 If I were to coldly and clinically evaluate 13 the relationship between the participating and 14 nonparticipating customers, would it be fair to 15 state that the nonparticipating customers are 16 subsidizing the participating customers? 17 A. I don't know if I would call it that or not, 18 but perhaps.

Q. Okay. Regarding the home energy management system that you testified that KPC intends to deploy this year, what will the customer have to have in terms of equipment to be able to access that customer engagement program?

A. Access to the Internet, or through their cell phone, a mobile device, would also get them to the

1 platform. Okay. And do you know, offhand, the level of 2 Ο. penetration of the Internet in the service area for 3 KPC, how many people have or don't have access? 4 I do not know that information. 5 Α. Okay. You mentioned the J.D. Power customer 6 Q. satisfaction survey several times in your direct 7 examination. 8 Do you know when the last time a J.D. Power 9 10 customer satisfaction survey was done for Kentucky 11 Power customers? It's done each year, and we receive a  $12^{\circ}$ Α. Yes. quarterly report out. 13 14Okay. Okay. So if we were to do a Q. post-hearing data request, would you get a copy of 15 the most recent one? 16 Absolutely. 17 Α. Okay. Do you know, offhand, you know, how --18 Q. I'm sorry. You've already answered that. 19 Regarding AMI, you provided some direct 20 testimony regarding the initiative, and I understand 21 Mr. Blankenship is the -- like the go-to person on 22 this, so if you want to defer any of these questions 23 to him, feel free to, okay? I don't want you to 24 answer if you're not comfortable answering. 25

520

Do you know whether KPC considered a pilot 1 2 program to test the relative -- you know, similar to what IG&E and KU have done? 3 I think at one time we did, but, again, that 4 Α. would be for Witness Blankenship to --5 Okay. Okay. Give me one second here. I'm 6 Ο. just going to make a note of that. 7 Do you know whether the company has 8 identified a particular technology that it's going 9 to use, or particular brand of AMI? 10 I do not. Again, that would be witness 11 Α. 12 Blankenship. Okay. Great. Great. You noted that 13 0. deployment of the AMIs will, quote, allow 14 15 residential customers to make more informed 16 decisions about their electric consumption and better manage their monthly budgets, end quote. 17 Is it your testimony that residential 18 customers don't currently know how much electricity 19 20 they're consuming? Well, I think -- I mean, they're obviously 21 Α. given that information on their monthly bill. The 22 point of that I think is that it's confused -- usage 23 is often confused with rates, and it's just a way 24 for customers who are interested to better engage 25

with the -- with the company and take control of their energy usage. 2

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Q.

Yeah.

Yeah.

Okay. You also noted that the ability --3 Ο. quote, the ability to access energy usage and cost 4 information can provide residential customers with 5 the capability to take action during the month to 6 manage their energy costs. This is a significant 7 and positive change that will benefit all 8 residential customers, but particularly 9 income-qualified customers or fixed-income customers 10 who are managing a tight monthly budget, end quote. 11 Why -- given KPC's announced interest in 12 providing customers with the capacity to make their 13 energy costs, why is it that the current bill 14 doesn't separate out of the monthly charge from the 15energy charge the way that, for example, LG&E and KU 16 17 do? I do not know. 18 Α. Okay. Do you -- what's the empirical basis 19 Q. for assuming that getting information on energy 20 usage or bill information more frequently will 21 benefit customers, and particularly low-income 22 23 customers? I'm sorry. Can you repeat the question? 24 Α. I'm just wondering: The -- the

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AMI is touted as being able to provide realtime 1 information that is said to be of value to the 2 customers, and I'm wondering if there are any 3 studies that indicates that having that information 4 more frequently will be of benefit to customers, 5 particularly low-income customers? 6 7 I'm not aware of a study. Is that what you Α. asked me, a study? Sorry. I think your screen's 8 freezing. 9 MS. GLASS: I'm sorry. 1.0 CHAIRMAN SCHMITT: We haven't been able to 11 12 hear you since --MR. FITZGERALD: Oh, I'm sorry. Am he coming 13 14 through clearly now or --MS. GLASS: Yes, I can hear you but --15CHAIRMAN SCHMITT: Are you there, 16 Mr. FitzGerald? 17 MR. FITZGERALD: I'm sorry. 18 CHAIRMAN SCHMITT: I didn't know if you were 19 still on the line. I didn't -- your video went off. 20 MR. FITZGERALD: I'm sorry. Can you hear me 21 22 now? MS. GLASS: Yes. 23 CHAIRMAN SCHMITT: Can you hear me now? 24 25 Okay. Great.

523

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1	MS. GLASS: I can hear you now.
2	MR. FITZGERALD: I think AT&T is getting back
3	at me for have what now, I'm sorry?
4	MS. GLASS: There is a significant time lapse
5	between when you start talking and when we can hear
6	you.
7	MR. FITZGERALD: Okay. Well, I will try to
8	bear that in mind. Thank you.
9	Q. (By Mr. FitzGerald) Ms. Wiseman, regarding
10	the the AMI and the ability to get your data
11	in in realtime, is the assumption that armed with
12	that information, customers will use less
13	electricity?
14	A. I think they could adjust you know, the
15	idea is that they can adjust their habits in their
16	homes and figure out what is causing their electric
17	consumption.
18	You know, we are often addressing heating and
19	cooling issues in people's homes, heat pumps in
20	particular and not understanding how a heat pump
21	works, and so I think that is a I think to me
22	that would be a benefit of having this data access,
23	that they could monitor how their usage is being
24	used, and if there was something wrong with a heat
25	pump that was in off mode or emergency status, that

524

1 they could get it fixed.

2	So that's just one example.
3	Q. Okay. Is the goal to better empower the
4	customers to control their energy usage and
5	therefore to lower their utility costs?
6	A. I think it would be to make them in charge of
7	their usage, potentially, yes, lower their energy
8	costs, and have them use their electricity more
9	efficiently.
10	Q. Okay. If if that is the goal or one of
11	the goals, how does that square with the proposal in
12	this rate case to increase the meter charge for
13	residential customers which has the effect of
14	lessening their ability to take action to control
15	their bills?
16	A. Well, I mean, those are two separate things,
17	and I don't I'm I can't really speak to the
18	customer charge, but obviously we want our customers
19	to use their electricity in the most efficient
20	manner that they can so that that frees up money for
21	could help mitigate a rate increase, for one, or
22	frees up their money for other things in the
23	community, their groceries and and other things
24	that they have.
25	Q. Okay. The assuming that the goal one

of the goals here is to educate customers about 1 their energy usage in order that they can change 2 their consumption habits and use less, how does that 3 goal help customers whose usage is already declining 4 and who are now being asked to pay more for using 5 less? 6 7 Α. I'm sorry. Can you repeat that? The reason that I -- my understanding 8 Yeah. Ο. is one of the reasons we are here in this rate case 9 is because of a loss of load and that loss of load 10 11 is in part due to the exiting of some major customers, but also it's due to a per capita decline 12 13 in usage. And so I'm wondering how further lessening 14 usage benefits customers when they are simply asked 15 to pay more for the less that they're using? 16 17 Well, again, we want our customers to use Α. their energy as efficiently as possible. So if 18 they're lessening their usage, then they're freeing 19up their budget for other things. 20 Okay. Are you aware of whether residential 21 Ο. customers are currently paying a monthly charge for 22 23 DSM programs? We -- the only DSM program that -- we have a 24Α. 25 targeted energy efficiency program.

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Okay. And is that -- is that being paid for 1 Ο. by all of the residential customers? 2 I'm not sure of the status of that. That 3 Α. would be -- one of the folks from regulatory could 4 answer that question. 5 Who are those folks? I'm sorry? 6 Q. Well, Witness West. 7 Α. Okay. So I'll ask Witness West that. 8 0. Finally, just -- and I'm sorry to be taking 9 10 so long. MR. FITZGERALD: Mr. Chairman, I appreciate 11 your indulgence. I have no questions for the next 12 witnesses so I'll use up all my questions now. 13 CHAIRMAN SCHMITT: We're going to send you a 14 badge of honor. 15 MR. FITZGERALD: You better send me some duct 16 tape and I'll put it right across my mouth. 17 (By Mr. FitzGerald) I just have a few 18 0. questions, Ms. Wiseman, regarding the economic 19 trends in the region and KPC's economic initiative. 20 Mr. Mattison's testimony seemed to me to 21 suggest that the region was rebounding and that the 22 effects of the pandemic would be largely gone by 23 2022 when the customers would begin to directly pay 24for the increased rates as opposed to having the tax 25

527

benefits that are due them anyway to pay for their 1 first year of a rate increase. 2 So I'm wondering, your testimony seemed to 3 suggest otherwise, and I would like to clarify a few 4 5 points if I could. You noted that the region has been in 6 economic decline since 2008; is that correct? 7 Α. Yes. 8 Okay. Did I understand your testimony to be 9 Ο. that the trend even prior to COVID-19 has been a 10 loss of load and declining sales due to loss of coal 11 and steel customers and a 6.4 percent loss in 12 overall customers from 2008 to 2019? 13 14 Α. Right, that's correct. Okay. And that the population in 19 of your 15 Ο. 20 counties has declined by 33,000 -- approximately 16 17 33,000 individuals in those ten years? That's correct. 18 Α. Okay. And that the overall percentage of 19 0. those three counties is markedly higher than 20 4.3 percent state load? 21 Correct. 22 Α. Okay. Do you believe these trends predated 23 Q. the pandemic and will persist after it is 24 25 controlled?

528

I do think that it predated the pandemic, and 1 Α. unless something dramatically changes that, yes, I 2 think we will continue to struggle in Eastern 3 4 Kentucky. I mean, this is a region that built itself on 5 coal mining and steel for decades and decades and 6 decades, and so the rebuilding of that will also 7 take guite a bit of time. 8 I don't disagree a bit. 9 Ο. Last set of questions. 10 What is the purpose and the goal of the 11 K-PEGG program? 12 So one of the reasons that I mentioned the 13 Α. economic situation of Eastern Kentucky in my 14 testimony is because we're asking for -- to maintain 15the rate of funding for the K-PEGG program. 16 17 Okay. What -- I'm sorry. 0. Oh, I was just going to answer your question. 18 Α. That was great. That was great. 19 No. Q. How is it funded? 20 It is funded partially by the company and 21 Α. partially by our nonresidential customers at \$1 per 22 23 month. 24 Q. Okay. It's And then the company matches that. 25 Α.

529

around \$750,000 a year that we give away in grant 1 2 money. 3 0. Okay. Maybe not always. Sometimes it rolls. 4 Α. Okay. Who can receive these grants? 5 Ο. We work mostly with nonprofits in the areas. 6 Α. 7 Government entities can receive it. We're -- you know, we're a partner in the economic development 8 region. We work closely with One East Kentucky, 9 10 Ashland, Alliance, SOAR, community colleges. 11 I mean, there are a lot of partners and a lot 12 of recipients of the grants. Okay. And they're competitive grants; is 13 Ο. 14 that right? Well, there is a process, so, I mean, yes. 15Α. So it's an application that they complete, and it's 16 ruled on by a team of people. We have 17 representatives from the cabinet for economic 18 19 development, or one representative, and then we have a representative from the Kentucky Association of 20 Economic Development who also participates on that, 21 22 so --23 Q. Okay. 24Α. Yes. 25 Q. That's great. And are these funds available

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to individual companies? 1

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Nonprofit entities. And so -- so often --Α. so, for instance, take Dajcor, which was a company 3 that located to the Hazard area in the past year. They work with -- One East Kentucky is the one that recruited them to the area, and so -- Perry County 6 is the government.

And so we were able to provide grant funding 8 to those two companies to help with the recruitment 9 and startup of Dajcor. 10

Okay. So do any of these grant funds end up 11 0. supporting for-profit companies? 12

Indirectly, but I will say the purpose of the 13 Α. K-PEGG program is to -- to bring -- to attract jobs 14 to the area, obviously, was very important. I'm 15 very interested in that, but then also to get sites 16 and buildings prepared. 17

So, you know, I think the -- I think that 18building is -- I'm not sure specifically about 19 20 Dajcor, but their building is being leased, and so the government -- Perry County government might end 21 that one. I might have that one confused, actually, 22 23 between Intuit and Dajcor.

24 Q. Okay.

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But indirectly, yes, I guess it's possible Α.

that they can benefit.

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Okay. And this, believe it or not, is the Q. last question.

Is it fair to state that the \$12-a-year 5 charge that's paid by existing commercial customers that indirectly benefits new commercial prospects is 6 a subsidy of the existing customers to these 8 prospects?

I do think that that's true, yes. I mean, I 9 Α. quess it could be called a subsidy. 10

Okay. And just so we're clear, and I 11 0. appreciate all your time, I'm a strong believer in 12 low-income assistance programs and economic 13 development programs. I just -- there's a point I'm 14 making here which may become clear, or may be 1.5already clear, but I appreciate very much your work 16 in that regard and your testimony here today, and I 17 appreciate your time. 18

MR. FITZGERALD: Mr. Chairman, I am, 19 mercifully, done. 20

CHAIRMAN SCHMITT: Vice Chairman Chandler, 21 questions? 22

VICE CHAIRMAN CHANDLER: Thank you, Chairman.

	533
1	EXAMINATION
2	By Vice Chairman Chandler:
3	Q. Good evening, Ms is it Ms. Wiseman?
4	A. Good evening.
5	Q. Are you aware of the Commission's docket in
6	response to COVID-19 case number 2020-00085 where
7	the Commission let me just ask this: The
8	Commission asked a number of data requests about the
9	impact of COVID on both customers and companies'
10	certain utilities' operations?
11	A. I am aware of that. I wasn't really involved
12	in it, but yes.
13	Q. So if you'll indulge me just one minute here,
14	share my screen.
15	Mr. West in that docket provided the
16	company sponsored the company's responses to a
17	number of data requests. One of them please let
18	me know when you can see my screen. Do you see
19	that?
20	A. Yes.
21	Q. Okay. One of them asked if I get it right
22	the percent of customers by class that pay on
23	time for 2017 as a year, '18 as a year, '19 as a
24	year, and then each month in 2020.
25	Do you see that?

I do. 1 Α. And then it refers to -- it refers to an 2 Ο. Excel attachment. Do you see that as well? 3 I see where it refers to an Excel attachment, 4 Α. 5 yes. Okay. And so please let me know when you can 6 0. see the Excel attachment on the screen. 7 I can see it. I can't read numbers from it. 8 Α. That's perfectly fine. I will zoom in now 9 Ο. 10 that we can see it. And so the -- if you'll believe me, the 11 response said to go to 1-9 here, and this is the 12 supplemental attachment that it refers to. 13 Is that information a little clearer? 1415 Α. Yes. I can see it. And so do you see that for residential 16 Q. customers that paid on time, the 2017 average --17 it's a less-than-average because it -- because of 18 the way the Kentucky billing -- do you see that at 19 the bottom, the Kentucky Power billing system 20 archives information -- but the average in '17, '18 21 and '19 for the information was 79.09 percent of 22 customers paying on time, 82.3 percent for 2018, and 23 for 2019, 82.35 percent. 24 25 Do you see those numbers?

534

I can -- it's blurry, but I can sort of see 1 Α. 2 it. Blurry. Okay. Let me see if I can --3 Ο. It might be me. 4 Α. Is that any better? 5 Q. 6 Yeah, it might be. Α. Okay. And I'll ask Mr. West about this, so 7 Q. don't worry about that, but you mentioned that a 8 significant portion of your job is customer service, 9 10 right? That's a piece of it, yes. 11 Α. Okay. And I just want to understand: Do you 12 Ο. have at least a rudimentary understanding of LIHEAP? 13 Yeah. I'm familiar with it. Α. 14 Okay. And do you know that they had a LIHEAP 15 Q. cooling program this summer in addition to the 16 ordinary LIHEAP winter cooling program? 17 Α. Yes. 18 Okay. And is it your understanding that 19 Ο. LIHEAP as a general matter, at least in ordinary 20 times, requires there be a late payment or a threat 21 of disconnection before somebody is able to receive 22 LIHEAP assistance? 23 Yes. I'm familiar with that. 24 Α. 25 Okay. And so would you agree that as a Q.

535

general matter regarding late payments, LIHEAP as a 1 general matter shouldn't be a consideration as to 2 whether or not -- you know, if there was three times 3 as much LIHEAP assistance available, that shouldn't 4 matter as it relates to on-time payment, because 5 on-time payment, if you -- if you pay on time, you 6 7 can't get LIHEAP, right? It shouldn't increase or decrease according 8 to the amount of LIHEAP available? 9 10 Α. Right. Okay. And so you're aware that the 11 Q. Commission's moratorium on -- I'll leave it on this 12 one so you don't go back and forth a bunch. 13 Is it your understanding that the 14 Commission's moratorium on disconnections went into 15effect in March? 16 It did. Yes. 17 Α. Okay. And along with that, do you remember 18 Q.. that the Commission said that utilities were unable 19 to assess late-payment charges? 20 21 Α. Yes. Okay. And so at least for April, May, June, 22 Ο. July, and August, those months -- those on-time 23 percentages would reflect the on-time pay rate of 24 residential customers in a time where there was no 25

536

threat of disconnection and no assessment of late 1 payments, right? 2 Can you repeat that? I'm sorry. 3 Α. You would agree that the data -- the data 4 Ο. here for on-time payment would indicate the amounts 5 for April, May, June, July, and August for 6 7 residential, commercial, and industrial customers would be reflective of the Commission's order on 8 that subject, that there was no -- there was a 9 10 moratorium on disconnection and there was no assessment on late fees? 11 12 Α. Right. So based in your experience in your position 13 Ο. regarding customer service, are you surprised to see 14 that there was little to no impact on the on-time --15 on the on-time pay rate for residential customers 16 when there was, simultaneously, no assessment of 17 18 late payment fees? I'm not really surprised because I think -- I 19 Α. mean, I haven't really studied this, but just from 20 what I've observed is that the same customers who 21 were behind probably before the pandemic are the 22 ones that are behind still. 23 24 So --Ο. I haven't analyzed that from the data, but 25 Α.

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that's just my -- basically what I think is the 1 2 case. Yeah. And I -- let me ask it differently. 3 0. If that's the case and based on the 4 information we just looked at, do you think that the 5 late-payment fee that the company assesses has an 6 impact on whether those customers -- on customers' 7 behavior? 8 I do not know that. I mean, I would have to 9 Α. study that a little bit. 10 Well, I guess I would just ask your opinion. 11 Ο. Do you have an opinion? 12 Repeat the question, please. 13 Α. Do you believe that the assessment of a 14 Ο. late-payment fee, based on your -- based on your 15 experience, the assessment of a late-payment fee 16 impacts customers' behavior as to whether or not 17 they pay on time? 18 T do not. I doubt that it is -- a 19 Α. late-payment fee makes a difference to a customer 20 who is paying their bill late, for lack of a better 21 22 way to say it. Right. A person unable to pay their bill on 23 0. the due date, it doesn't matter if there's an 24 assessment of an additional fee; they're still going 25

538

to be unable to pay the bill? 1 You know, I don't -- I don't know, and I feel 2 Α. like that Witness West may be able to better address 3 He may have more background information on it 4 this. 5 with customer fees and charges, but I do not, you know, think that a customer is really looking at 6 their late fee as a determination of whether or not 7 8 they're going to pay. 9 VICE CHAIRMAN CHANDLER: Okay. I pretty much appreciate it, Ms. Wiseman. Thank you. Those all 10 the questions I have, Chairman. 11 CHAIRMAN SCHMITT: Commissioner Matthews, 12 13 questions? COMMISSIONER MATTHEWS: Yes. If I can figure 14 out which of my three screens I can get myself off 15 16 mute. EXAMINATION 17 By Commissioner Matthews: 18 How are you this afternoon, almost evening? 19 Q. I'm good, thank you. How are you? 20 Α. Can you hear me just fine? 21 Q. I can. 22 Α. Okay. You are responsible for external 23 Ο. affairs, economic development, customer and energy 24 25 services, and corporate communications?

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1 A. That's correct.

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Q. That's a lot to put on a business card. A. It's a lot. Yes.

Q. So I just have -- and some questions are going to hop between those roles.

When you do things like customer satisfaction 6 surveys, how does the cost of electricity and the 7 bill factor into -- I mean, where does that fall? 8 Is that the most important thing with regards to 9 10 customer satisfaction or the least important thing? Well, in the example of J.D. Power, typically 11 Α. what we see in responses is around billing and 12 payment or price. I mean, they -- they often run 13 those together, and then also reliability of power. 14 Those are the two I would say dominating factors in 15 our surveys when we see remarks or comments. 16 That's consistent with what I would expect. 17 Q. How successful has your targeted energy 18 efficiency program been? 19 We -- the Commission scaled back DSM programs 20 and asked utilities to focus only on those 21 low-income programs. 22 23 On the weatherization programs? Α. 24 Q. Is that the only energy --25 Α. That's the only one that we have --

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-- that you had left in that -- okay. 1 Q. Has that been successful, have you seen --2 I think it's successful. I really don't see 3 Α. that much information on it, to be honest. It's an 4 offering that we have, but I don't really have that 5 much information about it. 6 Okay. Because we've heard anecdotally from 7 Ο. some of the areas in the state that weatherization 8 programs are getting to the point where the homes 9 10 that can be weatherized have been, and other homes 11 perhaps need more than just caulk and --I have not heard -- I'm sorry. 12 Α. Go ahead. 13 Q. No, I said I have not heard that personally, 14 Α. but I wouldn't be surprised. 15 Okay. I just -- I didn't know with that --16 Ο. the things you're looking at, if you were aware of 17 18 that. 19 Skip just a second, and let's talk about 20 Flex Pay. 21 Okay. Α. Walk me through what you mean when you talk 22 Ο. about the Flex Pay program, because it's really a 23 few different programs, right, or constitutes -- is 24 25 it just prepay?

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A. It's just prepay.

Q. Okay.

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A. And I'll see if I can -- I'll turn to my testimony.

So it's a prepay program that would allow customers to do just that, have more control over when they pay and what amount they pay. And once they sign up for it -- I know I really covered the communications part of it in my testimony.

Q. Right.

11 A. And I know West talks about the tariff, but 12 they would receive alerts to notify them if they 13 were -- you know, there's a whole -- in my exhibit 14 there's a whole series of messages that they could 15 receive about their balance or if a payment was 16 received or something to that effect. And that can 17 be done through a text message too.

18 Q. Okay.

A. So it's really just a prepay program. And as
I had used in the example earlier, we often see
people asking for a few more days to, you know, pay
their bill, or whatever.

And in this case for the -- for people who are on a fixed income or low income, I mean, I really think it's a game-changer. It will help them manage their budgets a little better and, you know, control their finances. And I know that a lot of the co-ops in the Ο.

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Eastern Kentucky area have prepay programs.

Have you looked at any of their educational presentations and seen how successful, kind of learned from any of their experience, given that they're -- they're servicing a similar customer base?

We -- you know, I normally always do 10 Α. Yeah. that, especially before I do any kind of 11 communications campaign. I want to see what other 12 utilities are using not only just in Kentucky but 13 around the country, and then also what other AEP 14 companies have done since a lot of them already have 15 AMI, and at least -- you know, like PSO is one that 16 I've been modeling some of my information from on 17 their prepay program, our company in Oklahoma. 18 And with prepay, one of the benefits would be 19 0.

no deposit or a reduced deposit?

If I wanted to get service in your territory 21 now, I would have to have a deposit, and if I'm 22 going to opt for prepay, it would either reduce or 23 eliminate that deposit. 24

Right. You would have to have a deposit if Α.

your, you know, credit warranted it, and then the 1 prepay program would eliminate that. 2 So that's -- and as for the question 3 0. Okay. that I believe Mr. FitzGerald asked about, do you 4 think that would make someone use less electricity? 5 I think you can look to some of those -- some of the 6 neighbors and see if that has held out or not. 7 8 From the prepay program? Α. Yes, from the prepay program. 9 Ο, 10 Sure. I would of course be willing to do Α. 11 I think the home energy management system that. also gives our customers the opportunities to manage 12 their usage through that program. I call it 13 customer engagement platform, also home energy 14 management program in my testimony. 15 Okay. And let's talk about the AMI option a 16 Ο. 17 little bit. As part of the data and the use of the data, 18 will you be -- will you allow customers to make that 19 data available to third parties who maybe want to 20 help them manage their energy? 21 Yes. Customers -- it's our policy to put 22 Α. customers in charge of their own data, and there are 23 several mechanisms where they can do that, and then 24 25 the home energy management system would be one way

544

that they can download data, and then also we have 1 the green button to download more data, and then of 2 course our letter of authorization is available if a 3 customer wants to give data over to a third party. 4 Okay. Another questions is: if I'm a 5 0. customer is I don't want a smart meter, what is the 6 7 proposal for the opt-out? Well, Witness Blankenship addresses --8 Α. 9 0. Okay. -- that in his testimony, but as I understand 10 Α. it, it will be, you know, a one-on-one customer 11 The issue is not so much whether or not they 12 basis. can opt out. It's more about whether or not they 13 will be continue to be served with an AMR in the 14 future. 15COMMISSIONER MATTHEWS: Okay. And I think 16 between Mr. FitzGerald and Mr. Chandler, the rest of 17 my questions were covered. So thank you. 18 CHAIRMAN SCHMITT: Ms. Glass, any redirect? 19 MS. GLASS: Yes, your Honor. Just a few. 20 REDIRECT EXAMINATION 21 By Ms. Glass: 22 It's counterintuitive. 23 Ο. Okay. Ms. Wiseman, going back to 24 Mr. FitzGerald's questions regarding the access to 25

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AMI information and customers' usage information that they can receive after having an AMI meter installed, he asked questions about Internet access and how customers might be able to access that information, and you testified that they could access it through the Internet or through their phones.

A. Right.

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Q. Would customers also be able to access that information on computers at a library, for instance, if they don't have their own computer or if they don't have Internet access at their homes?
A. Yes. Any place like that in a library.

And then I also should have also added that for customers who are maybe not tech savvy or they have -- they do not have Internet access, our call center is always available, and so we have agents there who know about AMI data and that sort of information, and they can help customers with their information.

And then also, I think I had mentioned previously, you know, we have a team of customer service folks who would be also willing to meet with a customer in person.

Q. Thank you. If a customer wanted to receive

information that's -- about their usage that they can get from their AMI meters, and they called the customer service center, could they not only discuss the information with the customer service representative, but could they also have that information sent to them or emailed to them or mailed to them?

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A. Yes. I mean, we have several -- the letter of authorization process, if they wanted to give it to their third party or customer service agents would help them with that -- with that.

Q. And earlier there was a question from -- I believe from Mr. FitzGerald about how the customer's bill -- does it show the monthly charge and the energy charge separately.

I know you're not involved in the workings of 16 what is displayed on the bill but is it your 17 understanding generally that the Public Service 18 Commission has approved Kentucky Power's bill 19 format? 20 21 Yes. True. Α. And I think yesterday Ms. Vinsel was 22 Ο. questioning Company Witness Mattison, and she had 23

24 mentioned that she had detected that there was a 25 change in theme from the last rate case in 2017 from economic development to growth in this case.

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And I think Mr. Mattison testified that that wasn't exactly the case and there wasn't a change in theme.

5 Could you expound upon the company's economic development efforts since the 2017 rate case and its 6 7 focus on economic development since then? So we are as committed and 8 Absolutely. Α. 9 involved in economic development in Eastern Kentucky as we have always been. I think the reason it is 10 not as prevalent in my testimony this year is 11 because we are just asking to maintain our K-PEGG 12 program, and we've kind of found our rhythm I think 13 with the K-PEGG program on how we allocate the 14 15 funding through the grant program.

But I would say that there's a whole team of us at Kentucky Power who's involved in economic development. Clearly the internal affairs managers, they split their time with economic development. Brett Madison and I were both involved. The regulatory team is involved, our customer service team.

In fact we have a weekly touchpoint call where we review what we consider our prospects, and that's just the ones that someone has reached out to

us either through one of the economic development organizations to, you know, inquire about power supply or our rate, and so it's always, you know, on our agenda, economic development.

We work very closely with a number of groups. Brett Mattison and I both serve on the One East Kentucky board. I serve on the Ashland's Alliance board and am also the incoming chairperson.

9 No doubt there's a lot of work to do.
10 Economic development is a very long process, and it
11 can take some time. But with all of the partners in
12 Eastern Kentucky, I mean, I think we're on a good
13 path and looking forward to the -- you know, the
14 next few years to come.

15 Q. Thank you.

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Switching gears a little bit, there was a 16 17 question about the late-payment fees for nonpayment, and is a late-payment fee intended only to incent 18 customers to pay or does it also reflect Kentucky 19 Power's cost of past due receivables, if you know? 20 21 I think it's not just for the incent to pay Α. it's to -- you know, it's just to compensate for the 22 late -- you know, the late-cost receivables. 23 Thank you. And final question about 24Q. Okay. Kentucky Power's DSM program and some questions 25

1	that that were brought up earlier.
	Would Company Witness Scott Bishop be the
2	
3	best witness to answer those questions?
4	A. He would be. He manages the programs, and
5	now works in the regulatory group.
6	MS. GLASS: Okay. Thank you. That's all I
7	have.
8	CHAIRMAN SCHMITT: You may you may step
9	down, Ms. Wiseman. Thank you.
10	THE WITNESS: Okay. Thank you.
11	CHAIRMAN SCHMITT: Is Kentucky Power ready to
12	call Mr. Kerns, its next witness?
13	MS. GLASS: And again we'll just need
14	CHAIRMAN SCHMITT: I'm sorry. I'm sorry.
15	Stop.
16	(A DISCUSSION WAS HELD OFF THE RECORD.)
17	CHAIRMAN SCHMITT: Ms. Glass, you need to
18	speak up, get close to the microphone. Apparently
19	the reporters are having difficulty hearing you.
20	MS. GLASS: Okay. Thank you. I will not be
21	crossing or presenting Mr. Kerns, so I'll pass
22	that on to the next attorney. Thank you.
23	CHAIRMAN SCHMITT: I guess it will take some
24	time too I guess you have to clean the witness
25	chair and the stand, correct?

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I don't know what she said. 1 MS. SACRE: We lost her. 2 (A DISCUSSION WAS HELD OFF THE RECORD.) 3 We're going to have to CHAIRMAN SCHMITT: 4 wait a second and see if I -- we'll have someone 5 from our technical crew here after 5:00. 6 MS. GLASS: Thank you, your Honor. We're 7 ready whenever you are. 8 Just say okay. Just close it? 9 MS. SACRE: 10 CHAIRMAN SCHMITT: Okay. MS. SACRE: I'm afraid to close anything. 11 Lots of red. Not good. 12 CHAIRMAN SCHMITT: Ms. Blend, can you hear 13 14 me? MS. BLEND: I can, your Honor. 15CHAIRMAN SCHMITT: When we talked about going 16 late, there's one group I didn't consider, and 17 that's the people who are back here in our hearing 18 room who are actually operating the system.  $19^{\circ}$ So we'll have to check on that in the morning 20 and see how late we can go. We'll have to wait a 21 Ms. Vinsel is back with that crew. We'll second. 22 have to wait until she comes back. 23 MS. SACRE: Tell her to speak up, too. When 24 she gets way back from that microphone, you can't 25

551

hear her. Got too much room. 1 MS. VINSEL: Just clarifying their technical 2 3 support. CHAIRMAN SCHMITT: Will we have somebody here 4 5 until 6:00? MS. VINSEL: Yes, Anthony is here. 6 CHAIRMAN SCHMITT: All right, Ms. Blend. 7 Ι think we're ready to go. Would you introduce your 8 witness? 9 MS. BLEND: Yes, your Honor. 10 Thank you. Company calls Tim Kerns. 11 CHAIRMAN SCHMITT: Mr. Kerns, would you 12 please raise your right hand? 13 Do you solemnly swear or affirm that the 14 testimony you're about to give will be the truth, 15the whole truth, and nothing but the truth. 16 THE WITNESS: I will. 17 CHAIRMAN SCHMITT: Ms. Blend, you may ask. 18 MS. BLEND: Thank you. 19 TIMOTHY KERNS, having been first duly sworn, 20 testified as follows: 21 DIRECT EXAMINATION 22 By Ms. Blend: 23 Mr. Kerns, would you please state your name 24 Q. and business address for the record? 25

552

Good afternoon. I'm Timothy Kerns, my 1 Ά. business address is 2791 North US Highway 231, in 2 Rockport, Indiana. 3 Thank you. And by whom are you employed and 4 Ο. in what position? 5 I'm employed by Kentucky Power Service 6 Α. Corporation. I'm the vice president of generating 7 assets with responsibility for Kentucky Power and 8 Michigan Power assets. 9 Thank you. Reminder just to keep your voice 10 Q. up for the court reporter. 11 Okay. I'm sorry. 12 Α. Mr. Kerns, are you aware that Debra Osborne 13 Q. caused to be filed direct testimony in response to 14data requests in this case? 15Yes, I am. Α. 16 And are you further aware that Ms. Osborne 17 Ο. retired effective September 30th, 2020? 18 Yes, I am. 19 Α. And you are the witness who is adopting her 20 Q. testimony and her data responses for purposes of 21 this case, correct? 22 23 Α. Yes, I am. Q. Thank you. 24 Other than the personal biographical 25

553

554 information about Ms. Osborne contained in her 1 direct testimony, do you have any changes to those 2 documents? 3 T do not. 4 Α. And if I were to ask you the same questions 5 Ο. today other than the personal biographical answer 6 that Ms. Osborne, would your answers be the same? 7 8 Α. Yes. MS. BLEND: Thank you. Your Honor, the 9 witness is available for cross-examination. 10 CHAIRMAN SCHMITT: Ms. Vinsel, do you have 11 any cross-examination? 12 MS. VINSEL: No, Mr. Chairman, I don't have 13 any examination. But I will ask Mr. Kerns if he 14 will lean into the microphone a little when he 15 answers, that would be helpful. 16 Thank you, I sure will. THE WITNESS: As you 17 struggle to hear me if that happens, please don't 18 hesitate to let me know. 19 Thank you very much. MS. VINSEL: 20 CHAIRMAN SCHMITT: Counsel for the attorney 21 22 general, any questions? VICE CHAIRMAN CHANDLER: We have no questions 23 for this witness, thank you. 24 CHAIRMAN SCHMITT: Mr. Kurtz, 25

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When is the closure expected to be complete? 1 We still expect that to be completed by 2 Α. December of 2020. 3 Oh, good, so -- and that's a pretty Okay. 4 Ο. 5 major cost? Yes. Yes. It is. 6 Α. Okay. So we should -- I know you're not a 7 Ο. rates guy. We'll ask Mr. Vaughan. 8 We can expect to see some great relief maybe 9 the following month after that? 10 I would -- as you suggest, I would talk to 11 Α. Mr. Vaughan about the rate relief, but we completed 12 demolition of the electrostatic precipitator in 13 October of 2020 on schedule. We expect the closure 14 of the flash pond to be completed by December of 15 2020 on schedule. 16 We have gotten the selective catalytic 17 reduction system on the ground, so we certainly 18 expect it to be completed by December of 2020, 19 again, all on schedule. The remaining activities 20 will be completing the scrap removal, evaluating how 21 many CPCs and conduits -- how many steel conduits we 22 23 have. But I see nothing that would prevent us from 24 completing by mid-2021 as scheduled. 25

556

I wanted to ask you about scrap sales. 1 0. I know you're not the rates guy, but when 2 you -- when you decommission, demolish a plant, do 3 you sell the scrap metal for money and -- correct? 4 In some cases, yes. I'm not familiar with 5 Α. the contracts that have been set up specifically for 6 this and how those costs are -- you know, come back 7 through, but yes, if there's scrap to be sold, 8 generally we do. That's part of the contractors 9 that we use to demolish a unit. 10 Thank you, sir. If it is money that comes 11 Q. back from the scrap or other things, is that 12 credited to the decommissioning rider? 13 I'm not -- I'm not sure. Α. 14 Really guickly, just on this page, what is 15 0. the status of asbestos removal that's listed on line 16 16, page 5? 17 MS. VINSEL: Pardon me if I interrupt. 18 Mr. Kurtz, would you like to have this document 19 displayed during your cross-examination? 20 MR. KURTZ: No, thank you. It's just the 21 testimony he adopted. 22 MS. VINSEL: Thank you. I appreciate it. 23 THE WITNESS: Thank you. The asbestos 24 removal is complete. 25

557

(By Mr. Kurtz) Okay. What about removal of 1 Ο. coal-handling equipment, is that complete also? 2 Yes. That is complete. 3 Α. Demolition of the Big Sandy Unit Two cooling 4 Ο. 5 tower? Yes, sir. That is complete as well. 6 Α. Okay. Last question: The removal of 7 Ο. coal-impacted soils from the former portfolio? 8 That is underway. It's not complete. 9 Α. Okay. I have one more question. When 10 Ο. this -- when this is it finished, will the facility 11 be returned to a greenfield or brownfield site? 12 My understanding is it will be returned to a 13 Α. brownfield site. 14 MR. KURTZ: Okay. Thank you, sir. No 15further questions. 16 17 CHAIRMAN SCHMITT: Ms. Grundmann, cross-examination? 18 MS. GRUNDMANN: No, your Honor. Thank you. 19 CHAIRMAN SCHMITT: Mr. Spenard, Mr. Strobo, 20 21 questions? No, thank you. 22 MR. SPENARD: CHAIRMAN SCHMITT: Mr. FitzGerald, questions? 23 MR. FITZGERALD: No, your Honor. Appreciate 24 the opportunity. No questions. 25

558

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1	CHAIRMAN SCHMITT: Mr. Miller, any questions?
2	MR. MILLER: No, your Honor. No questions,
3	thank you.
4	CHAIRMAN SCHMITT: Mr. Frye?
5	MR. FRYE: No questions, Chairman. Thank
6	you.
7	CHAIRMAN SCHMITT: Vice Chairman Chandler?
8	VICE CHAIRMAN CHANDLER: Yes, your Honor.
9	Just a few.
10	EXAMINATION
11	By Vice Chairman Chandler:
12	Q. Good afternoon is it Kerns?
13	A. Kerns. Thank you. Yes, it is.
14	Q. I guess it's almost good evening.
1.5	I appreciate when I heard your description of
16	your address, you said Rockport, Indiana. I was
17	confused, and then you said you were in charge of
18	the generation assets at Kentucky Power so it makes
19	sense that you're there in Rockport.
20	Let me at a very high level so so
21	you would also be in charge of the generation of the
22	Mitchell plant; is that correct?
23	A. That's correct.
24	Q. So Mitchell, Big Sandy, and then all of the
25	other assets that I&M owns; is that correct?

That's correct. The generating assets, yes, 1 Α. the Rockport plant, the hired facilities, and the 2 solar facility. 3 And Mr. Mattison, to his understanding -- and 4 0. I just want to make sure we're all on the same 5 6 page -- to his understanding did not anticipate any change in the current expected useful life of the 7 Mitchell plant. 8 Is that also your understanding of an 9 expected useful life, at least until 2040? 10 Yes, sir, it is. 11 Α. And then Big Sandy is -- I'm going from 12 0. memory here, but 2030, is that still the anticipated 13 retirement date of Big Sandy unit one? 14 2031, I believe. 15 Α. 2031. Excuse me. 16 Q. And I'm going to attempt to do this 17 without -- without going into anything that -- that 18 could possibly be confidential, but would you agree 19 that when Big Sandy One was refired as a natural gas 20 facility, Kentucky Power wasn't necessarily 21 expecting it to dispatch, particularly often, in PJM 22 on an economic basis? 23 That's my understanding, but it's based on 24 Α. discussions I heard from a distance. 25 I have

560

certainly wasn't -- I wasn't involved with the Big 1 2 Sandy plant at the time, but yes, low-capacity factors were anticipated at that time. 3 And do you understand that it was -- the 4 0. 5 refiring was a -- understood to be a fairly 6 economical way of Kentucky Power to meet its FRR 7 plan as capacity? 8 Α. Yes. Okay. And let me ask, when -- when -- well, 9 Q. is it your understanding that Mitchell -- well, let 10 Is Mitchell dispatching as often as 11 me ask this: you or Kentucky Power would have anticipated when 12 13 the transfer to Kentucky Power occurred? I'm sorry. I can't answer that because I 14Α. don't have information about what the expectation 1516 was. What I will offer is that the dispatch of the 17 Mitchell plant is consistent with what we're seeing 18 19 at our facilities with cheap natural gas renewals and just a soft energy market, so it's not an 20 21 outlier in the standpoint that it's not dispatching 22 much. It's not a -- it may not be an outlier to a 23 Q. 24 similarly situated coal-fired but it's certainly dispatching less than -- well, that you had hoped, 25

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correct?

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A. Repeat your question.

Q. That -- let me withdraw that.

Has -- has the Mitchell plant experienced an inordinate number of forced outages over the last -we'll say three years, in your opinion?

A. I wouldn't characterize it as an inordinate number. The forced outage rate, particularly on unit one, was certainly higher than we expect and desire in 2017 due primarily to a low-pressure turbine blade failure.

So a three-year average on forced outage rate at Mitchell has been running just around 13 percent, 14 percent, and declining since 2017.

Q. And so where would you like to see the forced outage rate be for a unit or units like Mitchell? A. We generally target 7 to 10 percent for the way that we fund the units and where the -- where we anticipate the market being.

20 Q. Okay. And so are '18 and '19 above those 21 amounts, above that target?

A. So 20 -- 2018 was -- I'm trying to do some
math in my head here, but about 15 percent, and 2019
would be roughly 11 percent.

25 Q. So even without the outlier in '17, you're

562
still running in the other two years significantly 1 higher than -- you're double what your target rate 2 Why is that the case? 3 is. So we're looking to -- always looking at the 4 Α. 5 amount of spend on the unit, what should we -- what should we be investing and how much risk are we 6 7 willing to take around reliability and availability. As I said, soft energy market has us taking a 8 look at -- at what makes sense for those units, as 9 -- as we are across our coal fleet. 10 So equipment such as the precipitators where 11 we've had issues with our capacity have caused 12 curtailments, not necessarily forced outages. 13 We've had steam leaks in the steam generator which have 14 caused forced outages. We've had other equipment --15we've had a boiler feed pump that we had to replace 16 unexpectedly. 17 So it's generally the plant equipment 18 19 that's -- that's forcing us out. So are you aware of the difference between 20 Q. 21 ICAP and UCAP in capacity planning? 22 Α. Generally. Okay. And are you aware that PJM requires 23 Q. for the FRR plans -- for the FRR entities to be able 24 to meet their -- to meet their load -- load 25

563

1 requirement on a UCAP basis? Yes. 2 Α. 3 Okay. And you would agree that forced 0. outages are a consideration in calculating the UCAP, 4 is that your understanding? 5 I'm sorry. I can't answer that. I know 6 A. seasonal D rates due to certain conditions can 7 affect the D cap, but to the degree that forced 8 9 outage rates impact it, I can't answer that. 10 Q. Okay. And are you under the -- do you know the Rockport UPA is expired as it relates to 11 Kentucky Power in December of 2022, right? 12 13 Α. Yes. 14 Q. And one's at the very end of the year and one is very close to the end of the year, is that your 15 16 understanding? I thought there was just one UPA and --17 Α. sometime in December of 2022. 18 December of 2022. That's fair. 19 Ο. Are you under the impression, given your 20 21 position, that expiration of the Rockport UPAs, there's an anticipation that Kentucky Power will be 22 23 short capacity? I don't -- I don't have that information. 24 Α. Ι 25 haven't been involved in the IRP process. I believe

564

that would be a better question for Witness Mattison 1 or Witness West. 2 So as it relates to Kentucky Power's FRR 3 Q. plan, do you know who is in charge at AEP of 4 5 Kentucky Power's FRR plan? 6 Α. I do not. Okay. And I'm aware at least to a degree of 7 Ο. Kentucky Power's current IRP, I think it's 2019-443, 8 there's an indication in there that in outer years 9 that there may be an inclusion of some portion of 10 11 solar or wind energy. I'm just curious, given your position, does 12 I&M have any utility still solar or wind in their 13 portfolio? 14 Yes. I&M has four sites that total 14.7 15 Α. megawatts of generation. We have another site under 16 construction now that will be 20 megawatts and 17 expect to be in service after -- in 2021. 18 And do you know if they use that solar as a 19 0. way to satisfy their FRR plan? 20 I do not. 21 Α. Okay. I appreciate it, Mr. Kerns. You have 22 Q. 23 a good evening. 24 Α. Thank you, you too. CHAIRMAN SCHMITT: Dr. Matthews, questions? 25

COMMISSIONER MATTHEWS: I don't have any 1 questions, thank you. 2 CHAIRMAN SCHMITT: Ms. Blend, do you have any 3 redirect? 4 Thank you, your Honor. Just a 5 MS. BLEND: 6 couple of questions. REDIRECT EXAMINATION 7 By Ms. Blend: 8 Mr. Kerns, regarding the company's IRP, which 9 Q. Vice Chairman Chandler mentioned to you, is it your 10 understanding that Company Witness West, who is the 11 witness in this case, is also involved in that 12 proceeding in interrogatory responses to data 13 requests in that proceeding? 14 Yes. It is. 15Α. Thank you. So, in your opinion, would you 16 Q. expect him to be able to answer some of the 17 questions about the IRPs that the Vice Chairman 18 19 asked? Yes, I would. 20 Α. Now, you discussed some of the causes or 21 Q. contributing factors to the forced outage rates at 22 Mitchell plant? 23 24 Α. Yes. Do you recall those questions? 25 Q.

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Yes. 1 Α. 2 Q. Do AEP and Kentucky Power Company regularly inspect and maintain equipment in generating 3 facilities, including those for that in the Mitchell 4 5 plant? Yes, we do. 6 Α. Can you elaborate on that a little further, 7 Ο. regarding the inspection and maintenance at 8 9 Mitchell? So as Ms. Osborne pointed out in testimony 10 Α. that I adopted, we have the predictive and 11 preventative maintenance programs which are 12 routinely assessing and inspecting the condition of 13 the equipment and of the systems. 14 Once we determine that there are needs based 15 on the equipment performance or the health of the 16 equipment from the technologies we're using, we'll 17 then build -- we have what we call an asset help 18 summary which breaks the plant down by systems and 19 20 equipment. We prioritize that based on high, immediate, low risk, and then we develop what we 21 think the needs are for the plant going forward. 22 We then work with the Kentucky Power 23 leadership team where it weighs those needs against 2.4 the other needs in the company to decide how 25

567

we -- you know, how we fund that and what we go 1 2 after. As I mentioned, the soft energy market has 3 a -- really changing the way we look at those 4 5 Mitchell units from the standpoint of -- you know, in the testimony here they're described as base load 6 units. 7 Certainly when those units came online, they 8 were to meet base load needs, but as the energy 9 market has changed, they really have fallen more 10 into a load following category inasmuch as a 11 capacity asset for our customers. 12 So investing in those units to maintain a 13 100 percent variability or a zero percent or a 2 14 15 percent forced outage rate really doesn't make any sense for our customers. Having -- investing in a 16 level that has those -- to be a reliable capacity 17

18 resource when needed for our customers makes more 19 sense these days.

Q. Thank you. The predictive and preventative maintenance that the company performs, can it guarantee or predict with 100 percent when an asset or piece of equipment is going to fail?

24 A. No.

25 Q. Are the types of equipment failures that you

referenced, I believe you discussed a turbine blade and a boiler.

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Are those types of equipment failures typical 3 types of failures that occur at coal-fired 4 generating plants as the vintage of Mitchell? 5 With the exception of the turbine blade, yes, 6 Α. and even a turbine failure is not atypical. 7 However, the turbine is the piece of equipment that 8 we take the least risk with because of the potential 9 for collateral damage and the safety implications 10 for our employee and the facilities. So we don't 11 routinely throw turbine blades. However, the other 12 -- the other items are fairly typical. 13 Thanks for that clarification. 14 0. Are other of the types of equipment and 15 failures that you described the -- the other 16 instances, the boiler failure and the turbine blade 17 failure indicative that Kentucky Power is not 18 guietly inspecting maintenance plants? 19 20 Α. No. Not at all. MS. BLEND: Thanks. That's all the questions 21 22 that I have. CHAIRMAN SCHMITT: Thank you, Mr. Kerns. You 23 24 may step down. Ms. Blend, are you ready to call your next 25

1 witness. MS. BLEND: Yes, your Honor, the company 2 calls Lerah Scott. 3 CHAIRMAN SCHMITT: Oh, you'll need a few 4 moments, though. Do you need to do any 5 6 disinfecting? MS. BLEND: Yes, we will, your Honor, just a 7 moment, to disinfect the witness stand and table. 8 CHAIRMAN SCHMITT: Our reporter would like to 9 take a short break. So let's take a break until 10 five minutes after 5:00. We'll be in recess until 11 12 then. MS. BLEND: Thank you, your Honor. 13 (A DISCUSSION WAS HELD OFF THE RECORD.) 14 CHAIRMAN SCHMITT: We're now back on the 15 record. Mr. Overstreet, will you introduce your 16 17 next witness? MR. OVERSTREET: Yes, your Honor, thank you. 18 Kentucky Power now calls Lerah M. Scott. 19 CHAIRMAN SCHMITT: Ms. Scott, will you please 20 raise your right hand? There's something odd about 21 the video because Commissioner Matthews is the only 22 23 person I can see on the screen. MR. OVERSTREET: Mr. Chairman, we've had a 24 bit of a technical issue, please. 25

570

CHAIRMAN SCHMITT: Ms. Scott, will you please raise your right hand?

Do you solemnly swear or affirm under the penalty of perjury that the testimony you're about to give will be the truth, the whole truth, and nothing but the truth.

THE WITNESS: I do.

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CHAIRMAN SCHMITT: Okay. I do want to say, 8 We got another reminder from our reporter at 9 too: the last break for lawyers and witnesses, please 10 lean forward or pull the microphone towards you 11 because we do, on occasion, have times with the 12witness or the lawyer asking the question, you'll 13 just fade out and some words will be missing, so --14 15 okay. Mr. Overstreet, you may -- you may ask. 16 MR. OVERSTREET: Thank you, Mr. Chairman. 17 LERAH M. SCOTT, having been first duly sworn, 18 testified as follows: 19 20 DIRECT EXAMINATION 21 By Mr. Overstreet: Ms. Scott, would you please state your name, 22 Ο.

23 business address, and employer?

A. My name is Lerah Scott. That's spelled

25 L-E-R-A-H. My work address is 1645 Winchester

571

Avenue, Ashland, Kentucky, 41101, and my employer is 1 2 Kentucky Power. And what is your position with Kentucky 3 Ο, Power? 4 I am a regulatory consultant. 5 Α. And did you cause to be filed in this -- the 6 Ο. record of this proceeding direct testimony and 7 responses to data requests? 8 9 Α. Yes. And do you have any corrections to those 10 Q. 11 filings? I do. 12 Α. And would you please provide those to the 13 Q. politician and the parties? 14 The first one is on page 9 of my direct 15 Α. testimony, line 19, the figure on that line should 16 read 414574. 17 Do you have any others? 18 Ο. The second one is on my direct testimony page 19 Α. 10, line 6. The figure on that should read 111982. 20 And are there any others? 21 Q. So the first one to page 9 is actually a 22 Α. result of a change to a data response. That is 23 staff question 46 -- 4, number 65. 24 And that response was filed last week? 25 Q.

1 Correct. Α. Okay. Ms. Scott, with those corrections and 2 Q. updates -- if you were asked the same questions in 3 your testimony and data request responses, would 4 5 your responses be the same? 6 Α. They would. MR. OVERSTREET: Your Honor, the witness is 7 available for cross-examination. 8 CHAIRMAN SCHMITT: Thank you. Ms. Vinsel, 9 10 cross-examination? MS. VINSEL: Yes, Chairman. 11 CROSS-EXAMINATION 12 13 By Ms. Vinsel: Good afternoon -- I'm going to call it 14 0. afternoon. Good afternoon, Ms. Scott. 15 Α. Good afternoon. 16 Please let me know if you have any problems 17 Ο. hearing me or if you don't understand the question. 18 In your direct testimony, you discussed that 19 Kentucky Power recovers the cost of environmental 20 projects through base rates and through the 21 environmental surcharge. 22 Can you tell me -- let me back up here. 23 We can agree that with the Rockport facility, 24 Kentucky Power has a share of cost associated with 25

573

Rockport environmental projects; is that correct? 1 That is correct, and just -- for the record 2 Α. should state what is flowing through -- the 3 environmental surcharges for the approved 4 environmental projects. 5 6 0. Yes. Thank you. The company's environmental compliance 7 Α. program. 8 And the monthly environmental compliance base 9 Q. rate revenue requirement includes Kentucky Power's 10 share of costs associated with Rockport 11 environmental projects; is that correct? 12 Correct. The approved one. 13 Α. The approved one. And can you tell me what 14 Ο. the projects are that have been approved? 15 I apologize. I'm just looking through. I'm Α. 16 trying to find the exact page on the tariff sheet 17 which lists them. 18 You're fine. Take your time. 19 0. So they're outlined on Exhibit L, MS2, page 6 20 Α. I will make one caveat to this. This tariff 21 of 7. sheet has since been approved when I filed this or 2.2 prepared this in that I believe the only change to 23 this is under the Rockport project, and it changes 24 the very last bullet point there that says at unit 25

574

It removes that text to show that SCR, or 1 one. selective catalytic reduction, is now on both units 2 or recovered from both units. 3 So recovered from units one and two, correct? 0. 4 5 Correct. Ά. Is it correct that the same plant -- if a 6 0. plant is recovered through the environmental 7 surcharge, it's not also recovered somewhere else? 8 So it's recovered -- there's the chance that 9 Α. the Rockport and Mitchell non-FGD is recovered both 10 through base and the environmental surcharge. 11 However, the Mitchell non-FGD is recovered solely 12 through the non-environmental surcharge. 13 And I want to make sure I understood. 14 0. 15 You said there's part of Rockport environmental costs that are not recovered through 16 the environmental surcharge? 17So how the environmental surcharge works --18 Α. I'll flip to the page there. 19 20 Q. Okay. One second. Okay. So the discussion of how 21 Α. the environmental surcharge works is on page three, 22 and I just want to be clear that we first establish 23 the base revenue requirements, and then the 24 environmental surcharge is going to calculate the 25

575

total cost by month and then reduce what is in base 1 to get what is going to be recovered in the 2 3 environmental surcharge. And that discussion is on page three of my 4 5 direct testimony. I remember reading it. It was very clear. 6 Q. 7 Thank you. But I think I misunderstood what you said. 8 Ι know that there are certain Mitchell costs. I think 9 10 it's the Mitchell non-FDG costs that are excluded from the environmental surcharge. Is that correct? 11 Sorry. That would be the opposite way 12 Α. 13 around. 14 It would be Mitchell non-FGD is solely recovered through the environmental surcharge. It 15 doesn't have a base revenue requirement. 16 Okay. Thank you. Thank you. I think you've 17 Q. answered all my questions. 18 19 MS. VINSEL: We have nothing further, Chairman. 20 CHAIRMAN SCHMITT: Counsel for the 21 Attorney General, any cross-examination? 22 MR. WEST: I do not for this witness. Thank 23 24 you. CHAIRMAN SCHMITT: Mr. Kurtz, any questions? 25

576

1	MR. KURTZ: No thank you, your Honor.
2	CHAIRMAN SCHMITT: Ms. Grundmann, questions
3	for Walmart?
4	MS. GRUNDMANN: No questions.
5	CHAIRMAN SCHMITT: Mr. Spenard, Mr. Strobo?
6	MR. SPENARD: No questions.
7	CHAIRMAN SCHMITT: Mr. FitzGerald?
8	MR. FITZGERALD: No questions, Mr. Chairman.
9	Thank you.
10	CHAIRMAN SCHMITT: Mr. Miller?
11	MR. MILLER: No, sir. Thank you very much.
12	CHAIRMAN SCHMITT: Mr. Frye?
13	MR. FRYE: No questions. Thank you, your
14	Honor.
15	CHAIRMAN SCHMITT: Vice Chairman?
16	VICE CHAIRMAN CHANDLER: No. Thank you,
17	Chairman.
18	CHAIRMAN SCHMITT: I'm sorry. You don't have
19	questions? Or you do? When there was a hesitation
20	there, I almost my heart stopped.
21	VICE CHAIRMAN CHANDLER: I appreciate that I
22	can lighten the mood by and save us all a little
23	bit of time and miss probably a little bit of
24	heartache and a little bit of headache.
25	I have no questions. Thank you.

577

578 CHAIRMAN SCHMITT: Dr. Matthews, any 1 2 questions? COMMISSIONER MATTHEWS: I don't have any. 3 Thank you. 4 THE WITNESS: May I? Before we go on, can I 5 clarify for Ms. Vinsel because I incorrectly stated 6 that it's Mitchell non-FGD that has been completely 7 excluded from -- or from base. 8 It's actually the other way around. It is 9 Mitchell FGD that is exclusively recovered through 10 the environmental surcharge. I apologize. 11 12 CHAIRMAN SCHMITT: Ms. Vinsel, any questions based on that revision? 13 MS. VINSEL: No, but thank you for the 14 clarification. 15 CHAIRMAN SCHMITT: Mr. Overstreet, any 16 redirect? 17 MR. OVERSTREET: With that clarification, no, 18 your Honor. 19 CHAIRMAN SCHMITT: All right. 20 Mr. Overstreet, are you ready to call your next 21 22 witness? MR. OVERSTREET: We are, your Honor, and Mr. 23 Wolffram will be presenting the witness. 24 MS. SACRE: Mr. Who? 25

CHAIRMAN SCHMITT: Wolffram? 1 MS. SACRE: Who is that? 2 CHAIRMAN SCHMITT: Okay. Mr. Wolffram, are 3 you ready to proceed? 4 MR. WOLFFRAM: Yes, your Honor. At this time 5 the company would call Heather Whitney to the stand. 6 CHAIRMAN SCHMITT: Ms. Whitney, will you 7 please raise your right hand? 8 Do you solemnly swear or affirm under the 9 penalty of perjury that the testimony you're about 10 to give will be the truth, the whole truth, and 11 nothing but the truth. 12 THE WITNESS: I do. 13 CHAIRMAN SCHMITT: Okay. Counsel, you may 14 15 ask. MR. WOLFFRAM: Thank you, your Honor. Just 16 17 one second. HEATHER M. WHITNEY, having been first duly 18 sworn, testified as follows: 19 DIRECT EXAMINATION 20 21 By Mr. Wolffram: Ms. Whitney, will you please state your name 22 Q. and business for the record. 23 My name is Heather Whitney. My business 24 Α. address is 1 Riverside Plaza, Columbus, Ohio, 43215. 25

579

And by whom are you employed and in what 1 0. 2 position? American Electric Power Service Corporation. 3 Α. I'm the director of regulatory accounting services. 4 And did you cause to be filed in this direct 5 Ο. testimony, rebuttal testimony, and discoveries 6 7 responses? I did. 8 Α. Do you have any changes, modifications or 9 Ο. corrections to those discovery responses or 10 testimony at this time? 11 I do not. Α. 12 Were those discovery responses and testimony 13 Ο. prepared by you or under your supervision? 14 Yes, they were. 15 Α. And if I were to ask you the same questions 16 Q. that appear in both your discovery responses and 17 your testimonies would your answers be substantially 18 the same? 19 20 Α. Yes. MR. WOLFFRAM: Your Honor, at this time the 21 witness is offered for cross-examination. 22 CHAIRMAN SCHMITT: Thank you. Ms. Vinsel, 23 cross-examination. 24 MS. VINSEL: Yes. I just have a few 25

580

1	questions.
2	CROSS-EXAMINATION
3	By Ms. Vinsel:
4	Q. I'm going with good evening now. Good
5	evening, Ms. Whitney.
6	A. Good evening, ma'am.
7	MS. VINSEL: I'm going to ask, Zach, would
8	you please pull up on screen share a document, and
9	this is from the application. It's in section five,
10	Exhibit 2. And once it's up, I'll let you know
11	which adjustment to go to. Yes, in fact I need
12	to go to WO8. Let me have you go one more for me.
13	Thank you.
14	BY MS. VINSEL:
15	Q. And Ms. Whitney, this is the one of the
16	adjustments that Kentucky Power made to the test
17	year expenses. In this case, this adjustment
18	again, it's labeled WO8 it removes tariff PPA
19	revenues and expenses from the test year.
20	A. Yes. I see it.
21	Q. Okay. I want to see make sure I find
22	it appears that the only listed purchase power
23	expense related to Rockport is \$1.2 million, and
24	would you
25	A. Are you asking me what oh

581

Oh, no I just wanted you to confirm that, the 1 Q. only listed purchase power expense is related to 2 Rockport and it's removing -- it's 1 -- it's 3 \$1.2 million and it's related to the -- we believe 4 to the declining Rockport deferral? 5 I just want to clarify a couple of things. 6 Α. So this adjustment from a big picture perspective is 7 we're just wanting to remove for the cost of service 8 in this case the revenues and expenses associated 9 with this rider because we're trying to get down 10 just to the amounts that are included in base rates. 11 12 Okay. 0. The 1.25 million that is included in the 13 Α. adjustment, it is representative of the declining 14 Rockport deferral. It is not necessarily -- I 15 wouldn't characterize it as Rockport purchase power 16 costs or any -- you know, equating it to something 17 that was purchased at a PJM market purchase. 18 It is exclusively related and represents the 19 declining Rockport capacity deferral, the Rockport 20 PPA deferral. 21 Thank you for that clarification. 22 Q., MS. VINSEL: Zach, you can remove the 23 document. 24 25 BY MS. VINSEL:

582

The other questions I have for you are 1 Ο. related to the -- the prepaid OPEB -- OPEB. 2 It would be helpful for staff, we wanted to 3 clarify one of the data responses that referenced 4 noncash ASC 715 accounting entries, and I'm almost 5 thinking I need to go back and be far more simple to 6 begin with. 7 Is the prepaid OPEB included in rate base? 8 9 Α. Yes. And so now, on this one I'm going to be 10 Ο. clear, I'm more of a lawyer than an accountant, so 11 if I get this really wrong, I will count on you to 12 let me know. 13 It looks like we have cash accounting entries 14 and noncash accounting entries. Is that correct? 1516 Α. Correct. Okay. And in this data request, there was a 17 0. reference to the fact that the noncash ASC 715 18 accounting entries are made for financial reporting 19 purposes and they do not impact the cost of service? 20 Are you referring to the data request 21 Α. 22 AGKIUC217? Yes, I am. 23 Q. Okay. 2.4 Α. 25 It would be helpful for staff if you could Q.

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583

elaborate on that statement. And just to confirm 1 that -- which entries are -- let me try this again. 2 Which entries associated with OPEB are 3 included in rate base? 4 The prepaid pension -- the cash prepaid 5 Α. pension asset recorded in account -- FERC account 6 7 165 is included in rate base. 8 Q. Okay. The way that that -- there's an exhibit to my 9 Α. rebuttal testimony, Exhibit 1 kind of helps walk --10 walk a person through these entries at a very high 11 12 level. The first entry is -- you know, we reduce 13 cash and we increase a prepayment at a very high 14 level. And that's the -- the 165 account. And 15 then, you know, it's sitting in the 165 account, and 16 we have various subaccounts within FERC 165. 17 So in this case, 165-0010 and 165-0035, those 18 are the account -- the subaccounts that include the 19 original prepayment balances for both our prepaid 20 pension and prepaid OPEB cash assets. 21 Then there's a reclassification entry that's 22 made, and that's -- this is what we're referring to 23 as noncash. You know, in double-entry accounting, 24 25 the debit equals the credits, and so we credit a

different 165 sub account and then we debit a series of other balance sheet accounts to spread that original amount out and really represent on the face of our financial statements the funded position of the plans, as well as the accumulated other comprehensive income or a regulatory asset or liability, whichever is appropriate.

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But that's really -- that noncash entry is really a -- it's really just made for financial reporting purposes, and it's a memo entry in our financial statements. The true character of the amount is a cash prepayment that's recorded in FERC account 165, and that's why it's appropriate for inclusion and rate base.

Q. I don't know if it's just me, but I completely understood where you were going, and I very much appreciate that.

As I understood, the prepayment contributions are being financed, correct?

A. That's correct. So they're reflected in the
company's capitalization at the end of the test
period, and we've also included them in rate base.

The company is seeking the return on components in our cost of service be computed based on capitalization, consistent with the company's

585

requests in prior proceedings. 1 MS. VINSEL: Thank you very much. Staff has 2 no further questions. 3 CHAIRMAN SCHMITT: Counsel for the Office of 4 5 Attorney General, questions? MR. COOK: Yes, your Honor. This is Lawrence 6 7 Cook on behalf of the Attorney General. I apologize. There's noise right out my door, but it 8 9 will go away shortly. CROSS-EXAMINATION 10 By Mr. Cook: 11 Good evening, Ms. Whitney. I have just a few 12 0. questions for you today. 13 Were you monitoring yesterday's hearing 14 proceedings when Witness Mattison was testifying? 15 Yes, I was listening. 1.6 Α. Okay. Did you hear his response to questions 17 0. we had of him regarding the company's response to 18 the Commission's second set of data requests, item 19 number 42? 20 I think so. Is it in regards to lobbying 21 Α. 22 expense? That's correct. Uh-huh. 23 0. Yes. MR. COOK: And so, Ms. Vinsel, I wondered, 24 25 could we pull that up?

586

MS. VINSEL: I'm sorry. Mr. Cook, could you 1 2 say that again. MR. COOK: It is the Commission's second set 3 of data requests, the company's response to the 4 second set, and they were filed on July 31st. 5 MS. VINSEL: Thank you. Yes. Staff will 6 7 bring that up. Thank you. 8 MR. COOK: 9 Zach, I believe that is document MS. VINSEL: number 16 in our document index. 10 MR. COOK: Yes, and it's pagination 617. 11 12 There we go. BY MR. COOK: 13 And so my question is regarding that last 14 Q. paragraph of the response there, where it appears 15that \$104,000 was allocated to Kentucky Power by the 16 service company for federal lobbying activities. 17 So I just wanted to ask you if you could help 18 me to understand: Is there an adjustment where --19 where items from the service company are either 20 removed or the amount's adjusted one way or another? 21 Is that where I could find that? 22 23 The costs from the service company were Α. recorded in FERC account 426.4, which is simply 24 25 excluded from the company's cost of service.

587

1	Q. Okay.
2	A. So there was no need to make an investment.
3	Q. So it's below the line, is what you're
4	saying?
5	A. Correct.
6	Q. Okay. All right. Well, I believe that is
7	all the questions I have, then. Thank you very
8	much.
9	A. You're welcome.
10	CHAIRMAN SCHMITT: Mr. Kurtz, questions?
11	MR. KURTZ: One very quick question.
12	CROSS-EXAMINATION
13	By Mr. Kurtz:
14	Q. Good evening. It's true, isn't it, that
15	Kentucky Power did not include the negative prepaid
16	pension expense and the negative prepaid OPEB in
17	accounts 16514, 16537, and did not include those as
18	subtractions from rate base? That's correct, isn't
19	it?
20	A. As I explained to Ms. Vinsel a little
21	earlier, those credits are a part of a nonclass
22	noncash re-class entry that's made, and you really
23	cannot isolate and look at that credit without the
24	corresponding debits to other balance sheet
25	accounts. You need to look at them collectively.

588

All it's doing is moving -- spreading -- or relocating, really, the ones that -- the amounts that are recorded in 16510 and 35 to other balance sheet accounts. So those -- you either need to look at all of the noncash re-class entries collectively and net them together, which nets zero, and then also include the amounts in 16510 and 16535, which gets you to the company's amount that we've included in rate base.

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You either need to include all of the noncash entries or ignore all of the them. But the end result is the same, and that's the amount that the company has included in rate base in our application, which represents the cash prepaid pension asset, an OPEB asset.

Q. Let me ask you the same question and ask youfor a yes-or-no answer.

18 It's true, isn't it, that the company did not 19 include the negative prepaid pension and the 20 negative prepaid OPEB subtractions from rate base?

21 MR. OVERSTREET: Your Honor, at this time we 22 would object that the question has been asked and 23 answered by Witness Whitney.

MR. KURTZ: No, she didn't answer.

CHAIRMAN SCHMITT: Overruled. He may ask.

THE WITNESS: I can't answer that question as 1 a simple yes-or-no answer because it's asking me to 2 kind of ignore or to set aside the whole premise of 3 accrual accounting which is double entry. Debits 4 must equal credits. 5 And so your question was focused on only one 6 7 side, and I can't ignore the other. 8 BY MR. KURTZ: Isn't the answer that you did not subtract 9 0. from rate base the negative prepaid pension and the 10 negative OPEB? 11 Those aren't negative prepaid pension and 12 Α. OPEB balances. They're one component of a negative 13 re-class noncash entry. 14 Are you aware that Duke Energy Kentucky does 15 Ο. not have the same rate base adjustment that AEP has 16 with respect to OPEB and prepaid pension? 17 I'm -- I'm extremely familiar with Kentucky 18 Α. Power's financial statements. I did not prepare 19 Duke's filing. I know that Witness Carlin made 20 reference to Duke's filing. I also know that 21 Company Witness Vaughan in his rebuttal testimony 22 made mention and discussed some key differences 23 between Duke's filing -- Duke's application and 24 ours, namely, they use a forecasted test year. 25

590

There could be any number of differences in the facts and circumstances related to Duke's application and ours. And so I'm -- I'm not sure that I can opine on how Duke's application may be relevant to the facts that I have very clearly presented and laid out in both my -- in my rebuttal testimony and substantiated that these amounts are cash assets financed by the company, and that the noncash re-class is simply that and is not relevant for rate-basing purposes.

Q. And you're aware that the Attorney General can conceive or respond completely disputes the fact that they're at all negative entries.

A. I'm aware of his position. I feel -- I feel
as though my rebuttal testimony, though, very
clearly lays out the facts for the Commission and
helps them understand and provides very clearly and
supports that these are, in fact, cash assets that
were financed by the company.

20 MR. KURTZ: Thank you, Mr. Chairman. No 21 further questions.

CHAIRMAN SCHMITT: Ms. Grundmann, questions? MS. GRUNDMANN: No questions, your Honor. CHAIRMAN SCHMITT: Mr. Spenard, Mr. Strobo,

questions?

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1	MR. SPENARD: No questions, Chairman.
2	CHAIRMAN SCHMITT: Mr. FitzGerald, questions?
3	MR. FITZGERALD: No questions, Mr. Chairman.
4	Thank you.
5	CHAIRMAN SCHMITT: Going to continue to ask,
6	even though you told me you're about ten down before
7	you get started.
8	MR. FITZGERALD: Mr. Chairman, I appreciate
9	that very much.
10	CHAIRMAN SCHMITT: Mr. Miller, questions?
11	MR. MILLER: Thank you, your Honor. No
12	questions.
13	CHAIRMAN SCHMITT: Mr. Frye?
14	MR. FRYE: Mr. Chairman, no questions.
15	CHAIRMAN SCHMITT: Vice Chairman?
16	VICE CHAIRMAN CHANDLER: I do have a couple
17	questions, thank you, Chairman.
18	EXAMINATION
19	By Vice Chairman Chandler:
20	Q. Good evening, Ms. Whitney.
21	A. Good evening.
22	Q. Can you explain to me I don't know if I'm
23	just dense or if I don't understand the ASC
24	standards all the time. The reference to 980344255.
25	Now, I'm familiar with 25-1 which is the rules

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1 around deferral accounting.

2	You made a reference in your direct testimony
3	around 25-5 about how equity equity amounts
4	cannot be deferred and that you've had to create a
5	contra account in order to defer the equity return
6	let me get this right the equity return on the
7	Rockport deferral. Do you remember that?
8	A. Yes.
9	Q. And can you explain that to me?
10	A. What that's really about is getting to the
11	timing of income statement recognition, when can
12	the when from a GAAP perspective can the company
13	recognize as carrying charge an income. GAAP says
14	we need to recognize as an income until they're
15	collected from customers. We cannot do that in
16	advance.
17	So if you were
18	Q. So go ahead.
19	A. So if we were to just simply debit the
20	regulatory asset the credit would be to the income
21	statement. We would take that to income, absent
22	intervening and saying, no, we need we need to
23	hang that up on the balance sheet a little bit
24	longer
25	Q. So oh, go ahead. I'm sorry.

593

-- until we begin to collect amounts from 1 Α. 2 customers. So there's an initial amount -- there's an 3 Ο. initial amount of the Rockport EPA deferral and a 4 5 regulatory asset; is that right? That's correct. 6 Α. And then can you tell me the interaction 7 Ο. between that regulatory asset and tariff PPA in any 8 9 given year? Well, it varied by year. 10 Α. I just mean generally, not even the 11 Q. Yeah. exact amounts, but that there's a reduction in one 12 and an increase -- a corresponding increase in the 13 other and how that interacts with the equity return, 14 the weighted average cost return for that deferral 15 -- of deferred amounts? 16 So at a high level, the Rockport deferral is 17 Α. -- the WACC carrying charge is accruing in the 18 principal balance on the Rockport deferral. So if 19 we look at my direct testimony, page 35, what I'm 20 referring to is the principal balance is recorded in 21 account 182-3431, and it's the -- the \$30 -- \$31 22 million amount. 23 As -- what's happening over time, as the 24 amount that's being put into the Rockport capacity  $25^{\circ}$ 

594

deferral declines by -- I think it's \$5 million. It 1 was -- it was \$15 million in year one, declined to 2 \$10 million at some point, and then to 5. 3 The principal -- the principal balance in the 4 Rockport deferral is just growing more slowly, and 5 it's going to be accruing carrying charges at the --6 at the WACC rate as prescribed by the Commission for 7 future collections from customers. 8 Can I stop you there on the next part? 9 Q. So I understand the difference though is 10 being flowed through tariff PPAs. As one increases, 11 the other one increases, right? 12 But -- but what I want to ask you about is 13 when those occur. When is the weighted average cost 14 of capital applied to that principal amount in 15 the -- in the regulatory asset? 16 I think to make clear, I want to step back 17 Α. 18 one second. You know, we -- there isn't a direct 19 interaction between the Rockport -- the deferral and 20 tariff PPA. There is a -- you know, instead of \$15 21 million being deferred into the Rockport capacity 22 deferral, let's -- I don't have the numbers in front 23 of me, but let's pretend that that's the right one 24 and it declined to \$10 million a year, that \$5 25

595

million difference is being pushed into the PPA 1 rider, I believe. 2 But I should -- let me -- let me pull up my 3 testimony to make sure that I'm speaking precisely 4 and I'm not confusing the record. 5 And I think you can look at page 35 of Yeah. Q. 6 your testimony on lines 3 and 4 -- or 4 and 5. 7 Excuse me. 8 So the difference -- so I'm on -- I'm Yes. 9 Α. It was \$15 million in 2018 and '19, \$10 on line 1. 10 million in 2020, and \$5 million in 2021 and 2022. 11 So beginning in 2020, the difference between 12 the 15 and the 10 is \$5 million. Instead of the 13 Rockport capacity deferral growing by \$5 million, \$5 14 million in costs become recoverable through tariff 15 PPA, meaning the amount -- and I can pull up my --16 if -- I'm trying to think of a place in the record 17 that I could -- could illustrate this -- this to 18 you, but the direct -- what I'm trying to explain is 19 there isn't a direct interaction. 20 21 Okay. Q., They're related, but there isn't a decrease 22 Α. in the Rockport deferral regulatory asset as I heard 23 your question imply. 24 And I didn't mean to imply that. Ι 25 Q. Yeah.

apologize.

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2	It should be the opposite of that, right?
3	That there should actually be that although less
4	is being deferred, there is still an amount being
5	deferred in each year? I guess what I was
6	A. That's correct.
7	Q was that instead of instead of them
8	being interrelated, are they simultaneous?
9	A. Could you help me understand what you mean?
10	Q. Yeah. The same I'm trying to understand
11	the timing of when the amount being deferred is
12	actually put in the deferral account, and and in
13	addition to that, when the weighted average cost of
14	capital is is calculated based on that deferred
15	amount each year.
16	A. We are taking the amount so in 2020,
17	\$10 million is being deferred. We are dividing
18	\$10 million by 12 months.
19	Q. Okay.
20	A. And each month, we're we're deferring a
21	12th
22	Q. Okay.
23	A of the authorized amount.
24	Q. And then is the weighted average cost of
25	capital applied equally or is it applied at the end

of the year on that -- on that account? 1 It's applied on a monthly basis. 2 Α. On a monthly basis. 3 Q. And so that the -- I guess effectively the 4 yield of the -- or I'll say the rate at the end of 5 the year is an annualized weighted average cost of 6 capital amount, right? 7 Correct. 8 Α. Okay. So it's not the weighted average cost 9 Q. of capital is being applied in full each month 10 throughout the year? 11 That's correct. It's a monthly -- it's a 12 Α. 13 monthly rate. Okay. That's what I wanted to -- that's what 14 Ο. I want to be clear on. 15 And so is it going to be on December 31st --16 effectively December 31st of 2020 is going to be the 17 last portion of that deferral added to that account, 18 19 right? There's \$5 million that will be added in 2021 20 Α. 21 and 2022. Okay. But I'm trying to -- the very last 22 Q. accounting entry in terms of the amount of the 23 deferral going up is going to be that 12th month of 24 2022; is that correct? 25

598
At a very high level, yes. Precisely, I 1 Α. believe that deferral will end with the ending of 2 the Rockport UPA, which happens earlier in the month 3 of December, so we may not have a full month of 4 December in this deferral. 5 That was going to be one of the questions. Ι 6 Q. think it's December 8th is what your testimony may 7 indicate. December 8th of 2022. So it may be 8 out 8 31 days of that deferral month, is that maybe your 9 10 anticipation for that year? 11 Α. Yes. Okay. And so then the weighted average cost 12 Q. of capital, since applied monthly, will be finally 13 applied -- whatever the -- I guess the prorated 14 December portion will be applied to that -- that 15 final month, right? 16 Yes, but the -- the regulatory asset will 17 Α. continue to be charged a WACC return through the 18 time -- through such time as amounts are collected 19 from customers and rates. 20 Right. I just want to make sure I 21 Ο. understand. 22 We expect that it will eventually be \$59 23 million, do you remember that, or approximately \$59? 24 25 Α. Yes.

599

And what I'm trying to now -- with the Ο. timing, it hits \$59 million effectively at the end of 2022 and then it starts to -- well, I guess what I'm asking is: What happens after December of 2022? In this case, the company is proposing to Α. begin to amortize the Rockport deferral regulatory asset beginning in December of 2022 through the tariff PPA consistent with the settlement agreement that was approved in the previous case before the Commission, but the Commission ultimately modified and deferred to a later proceeding the actual regulatory accounting -- the rate-making treatment 12 for the regulatory asset. 13

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So the company's requesting to begin 14 amortization through the tariff PPA beginning in 15 December 2022 over a five-year period. Company 16 Witness West supports the five-year amortization 17 period. 18

And my question for you is: After the 19 0. application of a weighted average cost of capital in 20 December of 2022, will there be any more -- the 21 company is -- I want to make sure that the company 22 is not seeking any additional return on that 23 principal amount following that application in 24 December of 2022, correct? 25

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My understanding of the authorized Rockport 1 Α. capacity deferral is that the WACC carrying charge 2 will continue through the five-year period, until 3 the regulatory asset balance reaches zero. 4 Okay. And so the \$59 million is not 5 Ο. necessarily going to be the balance as of January 1, 6 The \$59 million under the scenario you just 7 2023. laid out would also include the carrying charges 8 through the time period in which the regulatory 9 asset is being amortized; is that right? 10 The \$59 million includes carrying 11 Α. No. charges through approximately December 2022. Ιt 12 does not reflect the carrying charges that will 13 accrue between December 2022 and when the amounts 14are ultimately collected from customers and rates. 15 So the company's proposal is not to defer \$50 Ο. 16 million which will ultimately turn into \$59 million 17 and recover that from customers. It's to defer \$50 18 million, add return to it to be 59, and then add 19 return to it again as it's amortizing and recovering 20 that \$59 million; is that correct? 21 The Rockport -- the Rockport deferral 22 Α. mechanism was authorized in the previous case. The 23 company isn't proposing a new deferral in this case. 24 We're just simply seeking to amortize a previously 25

1 authorized deferral.

Q. Yeah, but I'm not asking about the deferral of the amount as the weighted average cost of capital. I'm now talking about the amortization and recovery of the amount, which you said you're proposing over five years.

So what I want to be clear on is: Over the 7 amortization period and the recovery period 8 following the deferral period, is the company 9 seeking a return during the amortization, and I 10 think you indicated that that is the case? 11 Subject to check, I believe that the return 12 Α. -- the WACC return on the Rockport deferral through 13 the time section collected was authorized in the 14 previous rates base case, the company's previous 15 16 case.

I do not believe that's a new request in thisproceeding.

But you would agree that it would end up 19 Q. costing more than \$59 million if that's the case? 20 But the previously authorized deferral 21 Α. Yes. mechanism which provides for a WACC return through 22 the time the amounts are collected from customers 23 will mean that additional carrying charges will 24 accrue between December 2022 and the time through 25

which amounts are collected from customers through 1 2 rates. And the reason I ask this is because at the 3 Ο. bottom of 36 of your testimony -- I'll give you time 4 to go there, if you would like. 5 Do you see -- are you there now? 6 I'm on page 36, yes. 7 Α. At line 16, you say, "Kentucky Power 8 Ο. estimates that the Rockport deferral regulatory 9 asset will total approximately \$59 million in 10 December of 2022." 11 That's what we just talked about, correct? 12 That's correct. 13 Α. We're on the same page about that. 14 Q. And then it says, "resulting in an annual 15 amortization of approximately \$12 million through 16 tariff PPA in a five-year period ending in December 17 2027." 18 So five years at \$12 million is \$60 million, 19 and I'm not the world's greatest mathematician, but 20 I think that the weighted average cost of capital 21 applied to, you know, \$48, \$36, \$24 million over a 22 five-year period is going to end up being more than 23 that difference between the approximate 60 and 59. 24 So I just want to make sure I understand, is 25

the expectation of a \$12 million amortization, or is it more than that?

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A. The expectation is for amortization of the \$12 million -- or the 6 -- the \$12 million was in reference to the principal -- the balance as of December of 2022.

All I simply did there is -- you can tell -you can see is I took, you know, \$60 million divided approximately by five years. I did not quantify or estimate the amount of the WACC return that would -the carrying charge that would accrue and then also be recovered through tariff PPA through that time period.

Okay. So if you would agree, then, if it is 14 Ο. the company's proposal to apply a weighted average 15 cost of capital to the regulatory asset balance 16 through the period of amortization, that the total 17 amount recovered from customers will be in excess of 18 the \$59 million -- over even the \$60 million 19 reference? 20 21 Α. Yes. Can I ask -- switching gears -- on the 22 Q. Okay.

OPEB, was the prepayment made -- well, let me ask: When was the prepayment made?

25 A. It's not just one payment. It's been a

series of payments over time that have accumulated 1 into a net prepayment balance. 2 And that's a -- as Mr. FitzGerald said about 3 Q. his earlier, that was an artful -- inartful way to 4 5 ask the question. When was the last prepayment made? 6 September - in September 2020, the company 7 Α. made a payment -- a contribution to its pension plan 8 trust, and that was provided as an exhibit to my 9 rebuttal testimony, I think it was my -- the second 10 exhibit. 11 Okay. 12 Ο. There was also another contribution to the 13 Α. pension trust made in -- sometime in 2017, which is 14the first exhibit. 15 Yeah. And so I was wanting to go back to the 16 0. 2017. 17 So the -- the prepayment predates the 2017 18 rate case; is that fair to say? 19 I think I only -- I provided the -- the 20 No. Α. prepayments made since the test year end and the 21 22 last rate case. So this didn't exist in any form, not even at 23 0. the current size, but this -- this prepayment didn't 24 exist prior to -- prior to the 2017 rate case at 25

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Oh, I'm sorry. I think I misunderstood your Α. question. I thought you were asking about the specific payments that were included as exhibits to my rebuttal testimony.

The cumulative prepaid pension and OPEB assets existed as of the -- as of the test year end in our previous base case, and the prepaid pension 8 asset was included in rate base in the company's application in its 2017 case. 10

The prepaid OPEB asset was not, as I had 11 discussed in my rebuttal testimony. 12

So it wasn't included in rate base as a 13 Q. specific item, is that what you're saying? 14That's correct. But the -- as I also said 15 Α. before in -- this afternoon or evening, and in my 16 rebuttal testimony, the return on component of the 17 company's revenue requirement has historically been 18 computed on capitalization. 19

Yeah, and that was -- that was really what I 20 0. was trying to understand from reading the testimony. 21 And so I just want to clarify here. 22

So Ms. Vinsel was asking you about it 23 being -- I think the reference she made -- or the 24 question she had was but the company financed it, 25

and you previously said it was a cash outlay, and 1 you responded effectively as an outlay if you're 2 using capitalization yes, it would be reflected --3 reflected as the company financed it. 4 Is that -- is that a fair characterization of 5 the previous conversation? 6 The company financed the prepaid -- the 7 Α. prepayment, yes. 8 Okay. So -- so it would be, from the 9 Q. company's perspective, a capitalization if it's a 10 cash outlay -- the company's perspective is it's 11 holistically included in the capitalization because 12 we financed; is that fair? 13 Yes. 14 Α. Okay. And so it's holistically included in 15 Q. the capitalization proposal in this case, and I 16 think taking your -- your comment a second ago, you 17 sort of believe that it was holistically as a part 18 of capitalization in the 2017 case, right? 19 That's correct. 20 Α. So are you aware that the -- that the Okav. 21 0. company, as part of its application in this case, 22 reconciled rate base to capitalization? 23 I am. Α. Yes. 24 So how is it that that would have been a cash 25 Ο.

607

outlay? You financed it in the 2017 case, whether 1 you -- when you brought it over to rate base and 2 reconciled capitalization with rate base. 3 It was -- it was left out with no 4 corresponding impact or nobody saw it? I'm just --5 I'm trying to understand that distinction. 6 The prepaid pension asset was in rate base in 7 Α. the previous case, and it was -- so I'm not sure I 8 9 understand. OPEB was -- you said a second ago that the Ο. 10 OPEB was not in rate base? 11 That's right. So as long as those -- if your Α. 12 question is -- we're focused on the prepaid OPEB 13 here, I think -- you know, I -- the reconciliation 14 that you're referring to wasn't prepared by myself 15 or someone on my team, so I -- I can't speak to the 16 nitty-gritty details. 17 But I think the key -- the key thing that I 18 think is important to focus on is that, you know, 19 capitalization has been used historically to compute 20 the return on component of the company's cost of 21 service which reflects items that have been tenets 22 to the company -- these amounts have been tenets. 23 They would be reflected in those amounts. 24 And I want to be -- I want to be helpful in 25

answering your question, but I wasn't in the 1 mechanics of that reconciliation to be able to 2 answer the -- how could it have been missed or maybe 3 it wasn't and there was a reconciliation item noted. 4 I'm just not privy to those details. 5 Yeah. And I hope you can appreciate the 6 0. question, is that, you know, in 2017, there was a 7 reconciliation done. In 2020 it's sort of, Oh, we 8 missed this last time, but if you're going to use 9 rate base, then this is what you should do. 10 And so I just want to make sure that I 11 understand: Who would be the person in this 12 instance with this reconciliation that I can talk 13 14 to? And I guess the follow-up question to that 15 would be: Will they understand the nuances of the 16 OPEB issues as well as you do? 17 I feel like I'm between rock and a hard place 18 in getting sort of a finality on the issue. 19 So the reconciliation wasn't -- I understand 20 Α. -- I understand your question. And to -- to back up 21 a second, I want to take it in -- in pieces. 22 First of all, Company Witness Vaughan's team, 23 who prepares the cost of service, they prepare the 24 reconciliation, and so he would be the one to speak 25

with regarding why something may or may not have 1 been -- you know, how it was reflected in that 2 reconciliation in this case versus last case. 3 And he also is the witness that you can speak 4 with, you know, treatment in -- in rate base. Μv 5 team works closely with him and I prepare certain 6 cost of service adjustments and or capitalization 7 adjustments, but his team compiles those schedules 8 9 holistically. Okay. And I will ask Mr. Vaughan. Ι Ο. 10 wouldn't say -- but please don't leave the country 11 in case there's a follow-up on this issue, but that 12 doesn't seem to be a worry these days. So I 13 14 appreciate that. The last question would be what I consider to 15 be -- maybe this isn't a fair characterization, but 16 the alternative argument that you provide in your 17 rebuttal testimony. Do you know what I'm talking 18 19 about when I say that? That if the \$5.42 million amount is removed 20 as Mr. Carlin pronounces there should be a 21 corresponding increase, not an identical amount, but 22 an additional increase of something like \$3.7 23 24 million? Does that ring a bell?

610

25 A. Yes.

Okay. Can you also explain that to me, why 1 0. the removal of one requires necessarily the increase 2 of the other or the addition of the other? 3 These cash contributions that the Α. Sure. 4 5 company has made into its plan trust are earning a There's an expected -- there's a rate of 6 return. 7 return on those cash contributions, and that return 8 is serving to reduce the pension and OPEB costs or the expense that's being recognized in the company's 9 financial statements. 10

So if the prepaid pension and OPEB amounts 11 are excluded from rate base, then -- then it -- it 12 follows that the reduction in expense that is -- is 13 being enjoyed by customers because those exist and 1415 have been invested for their benefit, that that should be also removed from the cost of service. 16 And that -- that \$3.7 million amount is 17 0. exclusively related to the OPEB? 18 It's the sum of both the pension -- the 19 Α. No. effect of the pension and the OPEB amounts. 20 21 0. And the OPEB. Okay. I appreciate it, 22 Ms. Whitney. VICE CHAIRMAN CHANDLER: Thank you very much. 23 CHAIRMAN SCHMITT: Dr. Matthews, questions? 24 COMMISSIONER MATTHEWS: No, sir. 25

612 CHAIRMAN SCHMITT: Okay. Mr. Wolffram, any 1 redirect? 2 MR. WOLFFRAM: Yes, your Honor. Just a few 3 4 questions. 5 REDIRECT EXAMINATION By Mr. Wolffram: 6 7 Ms. Whitney, Vice Chairman asked you a few Ο. questions about -- related to the Rockport deferral 8 and the amortization of those costs upon -- starting 9 in the beginning of 2022. 10 Do you remember that line of questioning? 11 Yes. 12 Α. And as part of your testimony in this case, 13 0. in response to those questions, you stated that it's 14your understanding the amortization of those costs 15 as well as inclusion of a WACC charge was part of 16 the company's 2017 -- was established in the 17 company's 2017 rate case, specifically case number 18 2017-00179; is that correct? 19 20 It's my testimony that the deferral was to Α. 21 earn a WACC return through the time the amounts 22 would be collected -- fully collected from customers 23 through rates. Amortization is requested in this proceeding. 24In the 2017 case, the Commission didn't -- did not 25

reach, you know, a decision regarding the 1 amortization period for the deferral. 2 And I -- you reviewed the 2017 order as part 3 Ο. of your testimony in this case; is that correct? 4 Yes. That's correct. 5 Α. Do you have a copy of the --Q.. 6 7 MR. WOLFFRAM: Your Honor, if I may approach the witness. 8 9 CHAIRMAN SCHMITT: Yes. You may. Thank you. Sorry. I know MR. WOLFFRAM: 10 that's a little strange in the virtual environment, 11 12 but I sided on the side of formality there. 13 (By Mr. Wolffram) Ms. Whitney, do you have in Q. 14 front of you the order in the 2017 rate case? 15 A. Yes. 16 Q.. Could you turn to page 37 for me? I'm there. 17 Α. And beginning on pages 37 through 40, I 18 Q. believe this is the -- the information related to 19 what you just described; is that correct? 20 21 Α. Yes. 22 And could you read into the record for us the Q. 23 portions of the order that pertain to the -- to the 24 WACC, specifically? 25 VICE CHAIRMAN CHANDLER: Can I -- can I ask

613

the attorney, what -- this is an order in that case, 1 but what is the date of the order? 2 MR. WOLFFRAM: It's January 18 -- or January 3 18, 2018. 4 VICE CHAIRMAN CHANDLER: Thank you. 5 MR. WOLFFRAM: And your Honor, would it be 6 7 appropriate that we just take administrative notice of the order? 8 9 CHAIRMAN SCHMITT: Yes. We can. MR. WOLFFRAM: Noting that, I have no further 10 11 questions for Ms. Whitney. CHAIRMAN SCHMITT: All right. With that, 12 we'll conclude for this evening and go into recess 13 until 9:00 in the morning, at which time I think the 14 next witness is Ms. Keaton; is that correct. 15 MR. WOLFFRAM: Yes, your Honor. 16 CHAIRMAN SCHMITT: Okay. We'll be in recess 17 until 9:00 a.m., in the morning. Thank you. 18 19 (Proceedings adjourned at 6:08 p.m.) 20 21 22 23 24 25

614

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We, Laura J. Kogut and Dannielle Copeland, Notaries Public within and for the State at Large, with commissions expiring 25 July 2023 and 28 September 2023 respectively, do hereby certify that the foregoing hearing was taken before us at the time and place and for the purpose in the caption stated; that witnesses were first duly sworn to tell the truth, the whole truth, and nothing but the truth; that the hearing was reduced by us to shorthand writing; that the foregoing is a full, true, and correct transcript of the hearing to the best of our ability; that the appearances were as stated in the caption.

WITNESS our hand this 22nd day of November 18 2020. 19 20 auch 21 CRC EMR, CRR, Laura J. Kogut, Notary Public, State at Large 22 23 10 (0000 24 Dannielle Copeland, RDR, CRR Notary Public, State at Large 25

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