In the Matter of Evergy Metro, Inc.
Taped Transcription
PHIPPS REPORTING Raising the Bar!

1	STATE OF MISSOURI	
2	PUBLIC SERVICE COMMISSION	
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6	AUTHORITY TO IMPLEMENT A GENERAL RATE	
7	INCREASE FOR ELECTRIC SERVICE	
8	FILE NO. ER-2022-0129	
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10	IN THE MATTER OF EVERGY MISSOURI WEST, INC.	
11	D/B/A EVERGY MISSOURI WEST'S REQUEST FOR	
12	AUTHORITY TO IMPLEMENT A GENERAL RATE	
13	INCREASE FOR ELECTRIC SERVICE	
14	FILE NO. ER-2022-0130	
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18	TRANSCRIPTION OF VIDEO FILE	
19	MISSOURI PUBLIC SERVICE COMMISSION HEARING	
20	HELD BEFORE HONORABLE JUDGE CHARLES HATCHER	
21	VOLUME 8	
22	SEPTEMBER 1, 2022	
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25	TRANSCRIBED BY: JULIE THOMPSON, CET	

1	Page 91 A P P E A R A N C E S			
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1	I N D E X	Page 93
2		PAGE
3	Evergy opening statement	98
4	Staff opening statement	113
5	Midwest Energy Consumers Group opening stateme	
6		116
7	EXHIBITS	
8	NUMBER	PAGE
9	Exhibit 39	161
10	Exhibit 41	161
11	Exhibit 42	161
12	Exhibit 44	184
13	Exhibit 45	184
14	Exhibit 46	184
15	Exhibit 47	184
16	Exhibit 71	131
17	Exhibit 72	131
18	Exhibit 73	131
19	Exhibit 113	161
20	Exhibit 114	153
21	Exhibit 115	184
22	Exhibit 124	182
23	Exhibit 125	131
24	Exhibit 129	153
25	Exhibit 130	147
1		

		Page 94
1	(continued)	
2	Exhibit 132	192
3	Exhibit 133	261
4	Exhibit 134	284
5	Exhibit 135	342
6	Exhibit 136	342
7	Exhibit 209	239
8	Exhibit 218	186
9	Exhibit 237	239
10	Exhibit 254	186
11	Exhibit 261	239
12	Exhibit 269	186
13	Exhibit 284	344
14	Exhibit 306	262
15	Exhibit 307	262
16	Exhibit 308	262
17	Exhibit 309	297
18	Exhibit 310	297
19	Exhibit 311	297
20	Exhibit 400	305
21	Exhibit 401	305
22	Exhibit 402	305
23	Exhibit 800	340
24		
25		

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Page 95 1 The following proceeding was transcribed from an audio file 2 as follows:

* * * * * *

JUDGE HATCHER: Let's go ahead and start the hearing. Before I go on the record, I just want to make a quick announcement. Again, for all the counsel in the room -- and I'll make this, again, on the record -- we do not have a live or on-Webex court reporter today. We're still working on getting one for tomorrow, but that also does not look positive.

11 We will have a live court reporter, Ms. Bench, 12 next week. We, the Commission, are making two recordings of today and tomorrow, and we will be then transcribing 13 those. We are aware of some of the technical issues that 14 we had with yesterday's opening statements and also with 15 the -- is it the securitization case? I think so. 16 So we have worked to correct those, and we'll, obviously, all be 17 18 looking at the transcripts for today and tomorrow. There 19 are provision in the Commission's rules for correcting the 20 transcripts. But just to give everyone the heads up. 21 That said, I'm really sorry. I'm probably going 2.2 to have to interrupt everybody today to remind everyone to 23 talk slowly and into a microphone. So with that, let's go

24 on the record.

25

Today is September 1, 2022, and the Commission

Page 96 has set this time aside to continue the hearing and the 1 2 Evergy Metro and Evergy West general rate cases. I will only read the case numbers, as this is a continuation of 3 vesterday's hearing. And that is File Number ER-2022-0129 4 5 and that is related to Evergy Metro Incorporated. And File Number ER-2022-0130. And that is related to Everyy 6 7 Missouri West Incorporated. For the record, Commissioner Coleman is on the 8 9 WebEx, as is our Chairman Ryan Silvey. And that is Maida 10 Coleman, M-a-i-d-a. And Silvey is S-i-l-v-e-y. 11 Let's get to the couple preliminary matters. 12 I've already informed everyone in the room and on WebEx, we do not have a court reporter today. We will all be making 13 a conscious effort to talk slowly and into the microphone 14 as the court reporter will be transcribing this later. 15 Also, the presiding officer was notified of Mr. 16 17 Cloutier's (phonetic) needed absence today, and that has 18 been excused. 19 Let's go to introduction of parties. We already have everyone's address, so to make this a little easier 20 21 for our future court reporter, let's just to do companies 2.2 and names today. 23 Let's go for Evergy Metro. 24 MR. STEINER: Judge, appearing for Evergy Metro and Evergy West, Roger Steiner, Jackie Whipple, Karl 25

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Page 97
    Zobrist, Jim Fisher.
1
 2
               JUDGE HATCHER: Thank you, sir.
 3
               And for staff.
               MS. MERS: Appearing on behalf of staff, Nicole
 4
 5
   Mers.
 6
               JUDGE HATCHER: Thank you.
 7
               And for OPC.
               MR. CLIZER: John Clizer.
 8
 9
               JUDGE HATCHER: Excused, but I'll call just in
10
    case, Charge Point.
11
               And Google.
12
               MECG.
13
               MR. OPITZ: Tim Opitz for MECG.
               JUDGE HATCHER: Excused but I'll call anyway,
14
15
    MIEC.
16
               Renew Missouri.
17
               MS. GREENWALD: Alissa Greenwald for Renew
   Missouri.
18
19
               JUDGE HATCHER: Thank you.
20
               And excused, I'll call anyway, Sierra Club.
21
               And then our four parties that are interveners
    into the Evergy Missouri West case, and that is the file
22
23
    number that ends in 0130. Excused, but I'll call City of
24
    St. Joseph.
25
               Dogwood Energy.
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Page 98 1 Nucor Steel. 2 MR. ELLINGER: Marc Ellinger for Nucor Steel. JUDGE HATCHER: Velvet Tech Services. 3 MS. BELL: Stephanie Bell for Velvet Tech. 4 JUDGE HATCHER: Thank you all. That will take 5 care of our introductions. And as I understand it --6 7 COMMISSIONER HOLSMAN: Judge --JUDGE HATCHER: Yes, Commissioner Holsman. 8 9 COMMISSIONER HOLSMAN: Just wanted to let you 10 know that I've joined. Thank you. 11 JUDGE HATCHER: Thank you. I appreciate that, 12 Commissioner Holsman. I do expect the other commissioners will be joining us later as well. 13 Let's go to our mini opening statements. 14 And we 15 will start off with Evergy. 16 EVERGY OPENING STATEMENT 17 MR. ZOBRIST: Good morning, Judge. 18 May it please the Commission. Karl, K-a-r-l, 19 Zobrist, Z-o-b-r-i-s-t. I'll be giving the mini opening 20 statement in regard to the Sibley issues. I believe it's 21 section two of the Commission's order. 22 The three power plants at the Sibley Generating 23 Station were built in the 1960s by Missouri Public Service Company, the predecessor of Evergy Missouri West. 24 They 25 were all coal fired units originally designed to burn high

sulfur midwestern coal. Unit 1, at 48 megawatts, was built in 1960 and was retired in 2017. Its retirement is not an issue in this case. Unit 2, at 51 megawatts, was built in 1962 and began service in that year. Unit 3, at 364 megawatts, was built in 1969 and began service in that year.

7 The issue today is whether the retirement of unit 8 3 in 2018, along with the smaller unit 2 and the balance of 9 the Sibley station was prudent. Given the many factors 10 that were involved in that decision, the company believes 11 that it was. Staff has not disagreed. Only public counsel 12 has filed testimony alleging imprudence.

13 Your decision on this issue requires some 14 understanding of what got us to this point, so a short history (audio cuts out). In the late 1980s and the early 15 16 1990s, in response to increasing environmental regulation 17 and the price of coal, the Sibley station and these units underwent substantial life extension measures and a coal 18 conversion project that would permit them to burn low 19 20 sulfur, low ash Wyoming Power River basin coal. These 21 changes are well documented in the Commission's decisions 2.2 in two major MO PUB proceedings. Case Number ER90-101, decided October 5, 1990. And Case Number EO-91-358, 23 24 decided December 20, 1991.

25

As these plants moved into the 21st Century, it

Page 100 became clear that they would face more challenges (audio 1 2 cuts out) regarding nitrogen oxide, mercury, ozone, and other emissions. In addition, after FERC -- and that's F-3 E-R-C -- SVS Seminole Order 888 in 1996 and Order 2000 4 5 access to the transmission grid was opened and wholesale electricity markets were formed. These allowed utilities 6 7 to sell and buy power at market-based rates that would benefit the utilities as well as their customers. 8 Everav 9 Missouri West and Every Missouri Metro belong to Southwest 10 Power Pool and participate in its competitive markets as 11 you have authorized them to do.

12 More significant was the recognition that carbon 13 emissions, at long last, were having a negative effect on the environment and that something needed to be done. 14 While studying these developments, the company made 15 necessary environmental upgrades to Sibley in 2008 and 16 17 2009, which caused its depreciable life on paper to extend to 2040. However, in the context of these national trends, 18 the way that electric utilities in Missouri and across the 19 20 country did business began to change dramatically. With 21 the advent of renewable energy resources, primarily wind 2.2 generation and solar generation, utilities began to retire 23 their old coal plants in record numbers. 24 As Evergy's vice president of regulatory affairs,

25 Darrin, D-a-r-r-i-n, Ives, I-v-e-s, describes in his

Page 101 rebuttal testimony 10 years ago in 2012, the company's 1 2 integrated resource plan showed the units 1 and 2 should be retired in 2017 as part of its preferred plan. 3 The company 4 was then known as KCP&L Greater Missouri Operations 5 Company, which I'll refer to as GMO. In 2015, GMO publicly announced the Sibley 1 and 2 would stop burning coal by the 6 7 end of 2019. Although, as I mentioned, operational issues would cause Sibley 1, except for its boiler, to close in 8 9 2017.

10 So that brings us to the 2017 annual update of 11 the company's integrated resource plan, or IRP. 2017 is 12 the critical date for the Commission to focus on as it 13 analyzes whether the decision to retire Sibley in November 14 2018 was prudent.

On June 1, 2017, GMO filed its annual updated of 15 the IRP with the Commission. It showed that Sibley 3, as 16 17 well as unit 2, should be retired at least by 2019. Because all the modeled scenarios, including three levels 18 19 of natural gas prices, three levels of load growth, and two 20 levels of carbon pricing, showed that retiring Sibley would 21 save customers approximately \$220 million on an expect 2.2 value basis. Both Mr. Ives and Evergy's vice president of 23 strategy and long-term planning, Kayla, K-a-y-l-a, 24 Messamore, M-e-s-s-a-m-o-r-e, discuss this in their 25 rebuttal testimony.

Page 102

Given the clear results of the 2017 IRP annual update, as well as Sibley's performance in the SPP energy markets, the company announced in June 2017 that Sibley 3 and 2 would be retired by December 31, 2018.

5 Now, in the fall of 2018, events occurred that 6 governed this case. That was the company's plan to retire 7 Sibley 3 at the end of 2018 until it was forced offline by a turbine vibration on September 5, 2018. The company made 8 9 the required EFIS filings with the Commission on September 10 6th and September 12 regarding this event. An 11 investigation of the turbine vibration and the damage it caused concluded that it would cost \$2.21 million to repair 12 13 unit 3. Because it was already scheduled to be retired by the end of the 2018, the company decided to retire unit 3 14 and the rest of Sibley on November 13, 2018. 15

16 Now, at that time, as Chairman Silvey and 17 Commissions Coleman and Rupp will recall, the Office of the 18 Public Counsel and MECG filed a petitioner for an accounting order at the end of December 2018. 19 And they 20 asked the Commission to find, first, that the retirement of 21 Sibley was an extraordinary event under the accounting rules of the FERC Uniform System of Accounts that the 2.2 23 Commission follows. And secondly, to issue an accounting 24 authority order, an AAO, that established a (audio cuts 25 out) to record A: the revenue collected in rates for the

Page 103
return on Sibley Plant investments and B: it's non-fuel
operations and maintenance costs and other costs. That was
an accounting case; it was not a prudence case.

Pursuant to the Commission's decision in October 4 5 2019 in that matter, the company established an AAO and 6 accounted for the Sibley revenues and costs in a regulatory 7 liability. And in this case, the company has advised that the regulatory liability now consists of two elements. \$39 8 9 million in non-fuel O&M expenses -- Mr. Klote discusses 10 this in his surrebuttal testimony. And \$49.5 million in 11 revenues.

12 The company proposes that the \$39 million should 13 be amortized and returned to customers over 4 years. These 14 are what we call the O&M costs. This matches the four-year 15 period over which the revenues were collected in the AAO 16 accounts. However, it's Evergy's position that the \$49.5 17 million in return on investment should not be subjected to 18 the same refund as the deferred O&M costs given that the 19 company met the criteria of the prudent standard when it 20 retired Sibley in 2018.

Your decision in the AAO case has no bearing on whether the company's decision to retire Sibley was prudent. As the report and order in that case stated at pages 13 and 14, GMO chose to close the Sibley units and the prudence of that decision is not an issue in this case. Page 104 The question of prudence will be addressed in a future general rate case. That is this proceeding where the prudence of the Sibley retirement decision is to be decided.

The Commission's review of the facts must include 5 6 not only the 2017 IRP annual update and its assessment that 7 customers would save \$220 million on an expected value 8 basis, but also the operational and economic performance of 9 Sibley. As Ms. Messamore's rebuttal testimony stated, 10 "Sibley was in no way profitable." There were months when Sibley's energy revenues did not even cover its fuel costs, 11 12 and that is without regard to its O&M costs and its capital 13 costs.

14 In 2018, when Sibley was retired, its energy revenues were \$26 million. Its fuel costs were \$23 15 16 million, and its non-fuel O&M costs were \$29 million. That 17 was a net loss of \$26 million. And that was also before 18 any of its capital costs were considered. In November 19 2017, when Evergy met with staff to discuss the company's 20 capacity planning, Sibley had revenue margins of \$5 million 21 year to date compared with O&M costs of \$28 million per 2.2 year.

23 Sibley's margins over the three-year period of 24 2015 through 2017 were only about \$4 million, but the 25 company's forecasts showed that to keep the plant running,

Page 105 it would take future capital investment over the next four 1 2 years, 2018 to 2021, of \$54 million and O&M costs of \$111 3 That's a total of \$165 million. million. 4 Given Sibley's unprofitability as an old coal 5 plant, its operational record, the cost to repair the turbine at unit 3, and Evergy's commitment to renewable 6 7 resources and a cleaner environment, the company's decision to retire Sibley in 2018 was prudent. It was also 8 9 consistent with national (audio cuts out) across the United 10 States had been and were continuing to retire coal plants. 11 Larry Kennedy, a utility asset and depreciation expert, with Concentric Energy Advisors, has provided 12 13 testimony that confirms this. And particularly, he notes that simply because Sibley had a depreciable life extending 14 to 2040 doesn't mean that the decision to retire was 15 16 imprudent in light of other facts. The prudent standard is 17 important in this case. 18 That is the test that the Commission has applied 19 for many years to determine whether utilities' decisions

19 for many years to determine whether utilities' decisions 20 were prudent, and it is a simple and straightforward test. 21 It asks was the company's conduct reasonable at the time 22 under all the circumstances, considering the company had to 23 solve its problems prospectively rather than in hindsight. 24 That's the test that the Commission established in the 25 Union Electrical Callaway Nuclear Plant back in 1985. And ^{Page 106} by not using hindsight and by not considering events that occurred after the retirement decision, the Commission does not place a utility in the impossible position of having to foresee the future and anticipate unusual and anomalous events.

6 For example, in deciding whether the company's 7 decision to retire Sibley in November 2018 was prudent, the company does not consider what happened over two years 8 9 later in February 2021 when Winter Storm Uri struck the Similarly, we don't consider the effect of the 10 Midwest. 11 Russian invasion of Ukraine on the price of natural gas or other fuels, and we don't consider the fact that (audio 12 13 cuts out) are now discussing whether to pay through reliability must run contracts to keep old coal plants 14 online. We don't consider those factors. As Concentric's 15 16 John Reed testifies (audio cuts out), "The retirement of 17 Sibley was consistent with Evergy Missouri West's resource 18 planning and was prudent by any reasonable application of the prudence standard." 19

Let me now go to the cost recovery and depreciation issues. Because the retirement was prudent, the company is entitled to the recovery of the undepreciated plant balance associated with Sibley, as well as entitled to earn a return on that investment. Evergy Missouri West should also be allowed to recover and earn a Page 107
return on the prudent decommissioning and dismantling costs
of the Sibley plant which served customers for almost 60
years.

John Spanos, president of Gannett Fleming, and a 4 5 nationally recognized depreciation expert has presented testimony on these issues, as had Mr. Kennedy. So the 6 7 three points that I want to discuss in the context of these issues: first, net book value. There's some disagreement 8 9 over the exact figures regarding the recovery of the net 10 book value of the Sibley plant. Mr. Spanos recommends a 11 net book value of \$145.6 million for Sibley based upon 12 historical recovery patterns of the plant while it was in 13 service. This figure was calculated as of June 30, 2018, based on the known life parameters of Sibley, not through 14 mass plant accounting or all generating facilities as has 15 been done in the past. Staff accepts this \$145.6 million 16 17 net book value figure.

18 MECG and public counsel have argued for a higher net (audio cuts out) plant balance of \$300 million based on 19 20 (audio cuts out) developed using this simple allocated 21 reserve methodology historically used in the company's plant accounting system. Evergy had informed the parties 2.2 23 for years, including in the 2018 rate case, that except for 24 the relatively new (indiscernible) two unit, the company's 25 accounting system did not maintain generation reserves on a

Page 108 1 unit or location basis other than by a simple allocation 2 process.

However, during the last depreciation study that 3 4 was performed in Case Number ER2016-0156, that we'll refer 5 to as the 2014 depreciation study, the approved depreciation rates were based on the lifespan approach and 6 7 the remaining life methodology. Once the lifespan and the 8 remaining life methods were approved by the Commission, the 9 development of depreciation rates at the local and unit 10 level were calculated based on these key parameters for 11 establishing the appropriate accumulated depreciation by location and by plant. Therefore, the June 30, 2018, 12 13 development of net book value for Sibley, and for other 14 locations was calculated in the same manner with the 15 appropriate life parameters known at that time.

16 Consequently, the depreciation rates by unit or 17 location developed in 2018 by Mr. Spanos and his firm were a continuation of the methodology used in Case Number 18 ER2016-0156, with the more accurate historical parameters 19 20 by location. Mr. Spanos has reflected the appropriate unit 21 and location reserves in his 2022 depreciation study in 2.2 this case. And he will describe why his approach to 23 develop unit and location reserves is appropriate. His 24 study supports the \$145.6 million net book value for 25 Sibley, meaning its net (audio cuts out) recovered plant

1 balance.

2 Point two, the staff offset. Staff proposes to 3 offset the net book value of Sibley by two items. First, 4 deferred depreciation expense, and second, the regulatory 5 liabilities recorded for the non-fuel O&M expense -- that's the \$39 million. And Sibley rate-based returns recover 6 7 their rates. Everyy agrees with staff's offset of the deferred depreciation expense, and Evergy agrees with staff 8 9 that the \$39 million regulatory liability, or non-fuel O&M expense be amortized and returned to customers over four 10 11 years.

However, Evergy disagrees with the offset of the \$49.5 million regulatory liability. Because the undepreciated book balances were prudently incurred as the decision to retire Sibley was prudent, given that it was no longer economic. And because the (audio cuts out) invested in Sibley were made on behalf of customers, Evergy Missouri West is entitled to earn a return on those prudently

19 incurred investments.

So in summary, the \$145.6 million net book value as of June 30, 2018, which was determined by Mr. Spanos, reflects the most appropriate calculation of the net book value associated with the Sibley assets, which Evergy Missouri West should be able to recover, and on which it should be able to earn a return during the recovery period 1 of 20 years.

Point three, dismantlement costs. The company 2 3 incurred approximately \$37 million to commission and 4 dismantle the Sibley station, which has been completed. 5 These costs have been recorded to the steam production 6 reserve accounts pursuant to the FERC uniform system of 7 accounting requirements and are (audio cuts out) included by the company and staff in rate base. The recovery of 8 9 these costs from customers through their being included in 10 rate base and through prospective depreciation rates is 11 reasonable and necessary given that the Commission has 12 historically approved and continues to approve depreciation 13 rates that do not include recovery for terminal net salvage 14 value.

15 Public counsel and MECG would have the Commission provide no return to Evergy on these expended costs. 16 That 17 would be both unjust and unreasonable as these costs have not been provided for in depreciation rates and reflect the 18 19 prudent and necessary costs of dismantling the Sibley 20 The company urges the Commission to accept the station. 21 figures of Mr. Spanos and his comprehensive depreciation 2.2 study for Evergy Missouri West and to inquire of him 23 regarding any questions that it may have. 24 Mr. Kennedy from Concentric, as well as Evergy's

25 Darrin Ives and Kayla Messamore will be here and available

Page 111 1 to answer questions that you may have. 2 Finally, a word about gaming. The evidence in 3 this case shows that Evergy faced a variety of issues 4 regarding Sibley and that it made its decisions based upon a review of the facts which existed at the time that these 5 decisions were made. Those decisions relied upon the sound 6 7 judgement of engineering, operational, financial, and regulatory professionals at the company. They also relied 8 9 on highly gualified outside experts on depreciation, like 10 Mr. Spanos. 11 A fair reading of all of the facts shows that far 12 from pursuing a devious plan to game the system, the 13 company made decisions that balanced the interests of Evergy's customers and Evergy's investors over the long 14 term. Almost 60 years in the case of the Sibley Generating 15 Station. Any suggestion to the contrary is rooted in pure 16 17 polemics and is a distraction from the complicated issues that the Commission must decide in this case. 18 19 Thank you, Judge. 20 JUDGE HATCHER: Thank you. 21 Are there any Commission questions for 2.2 Mr. Zobrist? 23 And I'd also like to state for the record, we are 24 joined by Commissioner Kolkmeyer, and that brings my total, 25 if I am correct, to four of our commissioners thus far. We

Page 112 have Chairman Ryan Silvey, Commissioner Maida Coleman, 1 2 Commissioner Jason Holsman, and Commissioner Glen Kolkmeyer 3 on the line. Thank you, Mr. Zobrist. 4 We'll move on --5 COMMISSIONER RUPP: Hey, Judge. Commissioner 6 7 Rupp here, as well. I don't have any questions. JUDGE HATCHER: Thank you, Commissioner Rupp. I 8 9 appreciate your letting us know. 10 Let's move on to staff's opening statement. And 11 please remember, state your name first and speak slowly 12 into the microphone. Thank you. STAFF OPENING STATEMENT 13 14 My name is Nicole Mers and I represent MS. MERS: 15 the staff. Good morning, may it please the Commission. Given the court reporter issues we're having, I'm going to 16 17 keep this brief, but I am available for any questions that 18 may come up. And Keith Majors and Cedric Cunigan will also 19 be here on behalf of the staff to answer questions. 20 As you heard from Mr. Kevin Thompson yesterday, 21 staff is a neutral party in Commission proceedings. Staff 2.2 does not advocate for the company, nor does staff represent 23 ratepayers. Staff does not develop positions with a 24 specific outcome in mind, and it does not back into 25 evidence to come to a particular result. Staff audits,

Page 113 analyzes, and reviews information provided by the utility 1 2 parties and staff witnesses use their expertise and 3 training to apply techniques and procedures to arrive at a conclusion based on the evidence in the record. 4 Staff's position on Sibley highlights this. 5 Staff occupies a Goldilocks spot between the Company, OPC, 6 7 and MECG. Staff recommends a value of 145.6 million of unrecovered investment for Sibley. (Audio cuts out) should 8 9 offset regulatory liabilities that were approved in the 10 last rate case which was (audio cuts out) and the EC2019-11 0200 case that resulted in the AAO. Therefore, a value of 12 39 million updated for (audio cuts out) adjustments and 13 that was related to labor and non-labor operations and 14 maintenance expense. And that should be used to offset the 15 145 million unrecovered investment. 16 Staff also recommends that Evergy share in the risk of retiring Sibley early with customers by allowing 17 18 return of but not return on Sibley. Sibley is no longer used and useful, and in this recommendation, staff is not 19 20 penalizing Evergy by recommending no return, but we're 21 simply recognizing the undeniable fact that Sibley is not 2.2 providing any benefits to customers and that all new 23 replacement generation costs would be borne by ratepayers.

24 Therefore, a sharing of unrecovered Sibley investment is

25 equitable.

Page 114 1 This sharing can be accomplished in two ways. 2 First, the Commission could offset the regulatory asset by 49.5 million of rate of return that was deferred in the 3 4 complaint case. Or the Commission could choose not to 5 include the net book value of Sibley in rate base. If they choose this approach, the Commission should consider not 6 7 including then the 49.5 million of return in that rate that was a regulatory liability set in the complaint case. 8 9 Finally, the last step for calculating the 10 appropriate about of Sibley investment to return in 11 recovering rates would be including decommissioning costs 12 of 37.5 million. These costs should be added to the net 13 book value determined by the Commission and then also 14 should be removed from rate base. 15 So when you put all of these steps together, this 16 results in staff's recommendation of an amortization of the 17 residual regulatory asset of 6.1 million and the costs of 18 service over 5 years. Now, you'll hear about the different values that 19 20 parties are presenting in this case. This disagreement 21 between staff and the other parties results from the 2.2 differences in calculating the net book value of Sibley. 23 All parties present different values for this amount. This 24 is partly due to the difficulty in calculating net book 25 value as there is no stated amount included (audio cuts

Page 115 1 out) run from prior rate cases that gives the exact value 2 for Sibley.

This was also an issue in the EC2019-0200 case where no definitive net book value was decided at the time. If the Commission approves the global partial stipulation, calculations such as this will be easier going forward as the company has agreed to record and track depreciation reserve for generating facilities on an individual unit and location basis going forward.

10 However, in this case, the Commission still has 11 to determine the value based on what evidence the parties 12 presented. Staff's \$145.6 million figure results from 13 witnesses Keith Major's audit of expenses and rate base related to Sibley and Cedric Cunigan evaluation of the 14 appropriate depreciation rates. Staff's ultimate 15 16 recommendation of 6.1 million is the only one that 17 recognizes Sibley is a plant that was built in 1960, so has been in service and depreciating since then. But that 18 19 plant no longer provides any benefits for ratepayer. Both 20 witnesses, as I mentioned earlier, will be taking the stand 21 later to explain and can answer any questions.

In this case, Evergy is the only party requesting the return on the investment. Both MECG, OPC, and staff oppose this request. A plant that is not used and useful should not earn a return. Doing so violates longstanding

Page 116 Commission and general regulatory practice, as well as 1 2 393.135. 3 Thank you, and I'm available for any questions 4 you may have. 5 JUDGE HATCHER: Thank you, Ms. Mers. 6 Are there any Commissioner questions? 7 (No response) 8 Hearing none, we'll move on. Our next opening 9 statement is MECG. 10 I think it was cross-exam that we changed the 11 order, but I have not changed the order on opening 12 statements. 13 MR. OPITZ: Fine with me. Thank you, Your Honor. 14 JUDGE HATCHER: Okay. Let's go ahead, 15 Mr. Opitz. And slowly and into the microphone for our 16 future court reporter. MECG OPENING STATEMENT 17 18 MR. OPITZ: Thank you, Your Honor. Tim Opitz, O-19 p-i-t-z, on behalf of the Midwest Energy Consumers Group. 20 I just want to say before I begin that I heard that the net 21 book value was not included in the accounting schedules of the last case for Sibley, and I disagree with that. I 2.2 23 think Greq Meyer's testimony shows where it was included, 24 and I think that the Commissions staff's witness, Mr. 25 Majors, has testified that that value was included in the

1 last rate case.

2 Next slide, please.

3 Next slide, please.

This is background on Sibley. Basically, it was 4 5 retired. Formally, after the true update of Evergy's last rate case, but before rates became effective in that case. 6 7 Essentially, that means rates from that case (audio cuts out) revenues, costs, and investments as of a true update 8 9 of June 30, 2018. Since Sibley units 2 and 3 were formally retired after that date, Evergy's current rates include the 10 costs, revenues, and investment associated with the Sibley 11 12 units.

13 Next slide.

Because that retirement happened, MECG and OPC 14 sought a complaint EC2019-0200. And they sought an AAO for 15 the capital and operating costs that were included in 16 17 Evergy's rates for the Sibley units based on the principle 18 that a utility should not earn a return on a plant that is 19 not used and useful or benefiting customers in any way. 20 The Commission granted that AAO and in our view, was very 21 clear about what the amount of that AAO should be. 2.2 Next slide, please. 23 This is an excerpt from that report and order.

24 "KCP&L Greater Missouri Operations Company shall record as 25 a regularly liability in Account 254 the revenue and the

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Page 118 return on the Sibley unit investments collected in rates 1 2 for the non-fuel operations and maintenance costs, taxes, including accumulated deferred income taxes, and all other 3 4 costs associated with Sibley units 1, 2, 3, and common 5 plant." MECG's witness, Meyer, his direct testimony, 6 7 rebuttal, and surrebuttal reflect that our position is just that, consistent with that order. What he did was he 8 9 referred to the staff's accountings schedules from the last 10 rate case ER2018-0146 to find the undepreciated balance for 11 the Sibley units because that was what was used to develop 12 rates. 13 Next slide, please. That value is approximately \$300 million. 14 This is shown from that 2018 case to reflect both the staff's 15 and the company's true-up accounting schedules that was 16 17 used to set rates. When Greg Meyer updates that reserve 18 from the time of that case up through the effective date of 19 rate, expected effective date of rates in this case, that's 20 where he gets his balance of \$254 million. 21 Next slide, please. In its rebuttal testimony, the staff recognized 2.2 23 that that was an appropriate value. Witness Major said, "I can conclude that the NBV of 300 million is the amount upon 24 25 which the AAO return on deferrals should be calculated as

Page 119 that amount was the basis of the rate of return and 1 2 depreciation calculation." I'm not sure if staff can calculate that as what 3 4 is in rates, how their position of 145 unrecovered investment is consistent with that Commission's order. 5 Next slide, please. 6 7 The company's testimony, as counsel for the company pointed out, is offered by witness John Spanos. 8 9 And he, in his surrebuttal testimony and direct testimony, 10 clearly states that the Commission should approve the 11 recovery related to Sibley presented in their depreciation 12 study as of June 30, 2021. 13 A couple notes about that. That calculation was 14 done after the fact when rates were set. It was done in response to -- it's my belief it was done in response to 15 the complaint brought by OPC and MECG. Commission, in that 16 17 (audio cuts out), you did the right thing. You said that 18 the plant was not being used for customers. You saw that it was retired after the rates were set. And you said 19 20 create a regulatory liability for it based on what's in 21 rates. MECG's figures are based on what's in rates. The 2.2 staff agreed. The company, on the other hand, says, "Rely 23 on this new study, and not on what's in rates." 24 Next slide, please. 25 And the impact of adopting the company's

1	Page 120		
1			
2 earn a return on plant that is not used and useful or			
3	benefitting customers in any way. MEC's position is that		
4	it's wrong. I think that there is a legal reason to		
5	5 believe that that would be a illegal order if the		
б	6 Commission were to permit the company to earn a return on		
7	7 that. I'm happy to address that further in briefing.		
8	8 With that, I'm happy to answer any questions and		
9	would ask the Commission if anything is unclear, that Greg		
10	Meyer is available today to answer the specific accounting		
11	details or any questions about that.		
12	JUDGE HATCHER: Excellent. Thank you,		
13	Mr. Opitz.		
14	Are there any Commissioner questions for		
15	Mr. Opitz?		
16	(No response)		
17	Hearing none, we will move on in opening		
18	statements. And I may need to pause here and look around		
19	the room. Are there any other parties intending a mini		
20	opening statement regarding Sibley?		
21	(No response)		
22	Any others?		
23	UNIDENTIFIED SPEAKER: No, Judge.		
24	JUDGE HATCHER: All right. Let's go to the		
25	Office of the Public Counsel. And as I reminded everyone,		

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Page 121 please speak slowly for our future court reporter and into 1 2 the microphone. Thank you, sir. Please go ahead. MR. CLIZER: I will endeavor to go much slower 3 4 than yesterday. So may it please the Commission. 5 The fun part about going last is that, you know, 6 you get to hear everybody else's openings. So this nice 7 little script that I wrote up yesterday, I immediately have to go off script for just a moment. Because I want to 8 9 address something before we really get into the meat of it. 10 Which is we shouldn't be here on this issue. We should not be sitting in this courtroom today discussing this issue. 11 Because Sibley should have been dealt with in the last 12 13 Evergy rate case. 14 We, at the time, OPC, had strenuously argued that 15 it be dealt with in the last rate case. And the only reason we're here is because Evergy, particularly the 16 testimony of Mr. Darrin Ives, said, "It's not certain that 17 18 we're going to shut down Sibley." So everything you heard 19 from counsel from Evergy about how absolutely certain, 20 planned out the company's retirement was, Evergy was 21 telling you the exact opposite story in the last rate case. And if we had dealt with Evergy, Sibley, in the last rate 2.2 23 case, if we had dealt with it when we should have, nothing 24 that we discuss today would be relevant. 25 But you can't fix the past, so we move on. We're

Page 122 here today and there are four effective options in front of you that have been proposed for Sibley. You have the company, staff, MECG, and OPC. I'll start briefly with the company.

5 Evergy is asking to earn a return on the Sibley 6 investment. This is contrary to Missouri law. This 7 Commission, in the recent Empire Financing case, recognized that earning a return on a plant that is not used and 8 9 useful is contrary to Missouri law. That is all I'm going 10 to say on that matter for now. I will address the rest in briefing. The simple answer is that it doesn't matter 11 12 whether it was prudent or not, the company should be 13 earning a return on Sibley.

14 Moving on to the OPC's position. Apologies. We are the only party who is questioning the prudence of 15 16 shutting down Sibley. I don't intend to belabor this point 17 for very long. Sibley was the largest generation that 18 Evergy West had. It made up almost 25 percent -- I believe 19 more than 25 percent of the company's (audio cuts out). 20 The company has not made any real plans to replace Sibley after shutting it down. Instead, they are just buying all 21 2.2 their energy off the market. The result is that their 23 customers are now at risk because of market fluctuations. 24 It doesn't matter whether it's a war in the Ukraine, or a 25 storm, the simple fact is, they have put their customers at

24

Page 123 considerable risk of those fluctuations by not replacing 1 2 the Sibley Generation. That is the essential facet for why 3 we argue it was imprudent to shut down Sibley. We also point out that, yes, it was retired 22 4 5 years early, and that the company had sunk hundreds of 6 millions of dollars into extending its life, and we figure 7 those are other good reasons why it is imprudence. Like I said, I don't want to belabor this point 8 9 too awfully much. However I do want to briefly address one 10 thing (audio cuts out). The correct interpretation of whether or not something of hindsight is to ask this: what 11 12 did the company know at the point in time when the decision 13 was made? OPC has vehemently expressed our position on Sibley and the danger of shutting down Sibley early at 14 every available opportunity. We explained it to the 15 Commission and to the company when the retirement was first 16 17 announced. We explained it in the last rate case when there was the threat that it would be retired. And we have 18 19 continued to explain it moving forward. 20 The Commission may disagree with our analysis 21 that it was imprudence. But to suggest that this is 2.2 hindsight is to create a truly impossible standard for the 23 OPC to master. We have explained our concerns at every

25 decision was made. That's all I want to say on hindsight.

available opportunity before, during, and after the

Page 124

Let's move on. Let's assume that the Commission determines that it was prudent to shut down Sibley. Fine. That really leaves two competing options, staff and MECG. Both parties are asking the Commission to amortize the remaining net book value of the Sibley investment.

6 There are a number of key differences that need 7 to be considered, as you've already heard. And the most 8 important one, in my opinion, is the starting point. What 9 is the net book value? MECG -- and the OPC supports this -10 - wants to start where the Commission left off in the last 11 rate case. Even though the rate case was black boxed, the 12 company's work papers and staff's filed true-up accounting 13 schedules identically stated that the net book value was 14 \$300 million. That is what the company said, that is what staff said. That is what the rates were based off of. 15 16 That is what customers ended up paying on. That is the 17 correct starting point. It is what the Commission ordered 18 in the complaint case. So why the confusion?

Well, during the complaint case, as you've already heard, Evergy presented testimony that tried to shift the accumulative depreciation reserves among its steam generating facilities. As a side note, the reason that Evergy is able to do this is because it has been booking its plants on an individual basis but allowing its depreciation reserves to accumulate in a shared pool.

Page 125 (Audio cuts out) component in the stipulation presented by 1 2 the parties that's meant to address this moving forward, so we can stop this problem in the future. Which is another 3 4 reason why the Commission should approve that stipulation. 5 But as I said, you can't fix the past. 6 So Every hired a depreciation expert to perform 7 a theoretical reserve calculation to move depreciation 8 reserve that had previously been applied to other 9 generating facilities Sibley. That cut the next plant 10 balance of Sibley down to 145 million, roughly. I want to 11 stress this. The Commission never approved that 12 calculation during the complaint case. The Commission made 13 no determination what the correct net book value of Sibley was at that time. Yet, staff has decided to accept the 14 company's numbers, regardless. And that is where the big 15 16 difference between the parties exists. On the one hand, 17 you have MECG and OPC who say to use what staff and the 18 company agreed to in the last rate case when rates were 19 set. And on the other hand, you have staff and the company 20 who want to use an unapproved theoretical calculation from 21 the complaint case. 2.2 So what's the problem with using that theoretical 23 calculation? Well, the answer comes from the fact that the 24 company can't just add depreciation reserve. The

25 depreciation reserve has to come from somewhere. So when

Page 126 you move depreciation reserve to Sibley, you take it away from the other generating plants. Why is that a problem? By decreasing the reserve for the other plants, you increase their net book value, which is what the company earns a return on. That means that you are driving up the company's return. This is the real key here.

7 Everyy knows it can't earn a return on the Sibley 8 investment under law, so it's trying to shift depreciation 9 to allow the return it would have earned on Sibley, based 10 on the (audio cuts out) the last rate case, to earn it on other plants. It's a magic trick. A show game. 11 Instead 12 of earning \$150 million on Sibley, the company will earn \$150 million worth of return on other plants. Sorry, they 13 will earn a return on the \$150 million, not they will earn 14 15 \$150 million. I needed to be clear there. Apologies.

This is also, by the way, why staff's position is not a true Goldilocks position. Staff has implicitly allowed the company to increase its net plant reserve for the remaining steam generating assets by the roughly \$150 million of shifted depreciation. That's what the fight it all about.

22 So by now, I hope you can see why it's necessary 23 to use the net book value of Sibley from the last rate case 24 to calculate the unrecovered asset that needs to be 25 recovered, as well as the return on component that should 1 be used to offset it.

2 The last thing I (audio cuts out) the Commission is simply this. What should the Commission do if it thinks 3 4 securitization is the best course of action for Sibley? I 5 want to make sure this is very clear. I'm not saying they should securitize it. Not saying securitization is a good 6 idea. However, this Commission has, in my opinion, 7 expressed interest in securitization. And I want to make 8 9 it very clear, if that's the path the Commission thinks the 10 company should go down, what exactly would need to happen.

11 If this commission thought that the company should pursue securitization, you need to go with the 12 13 position offered by MECG. And the simple reason for that is if you use the 145, roughly, number that the company and 14 staff support, the asset that you will have at the end of 15 the day once you take off the O&M account and depreciation 16 17 expense won't be large enough to securitize. Again, I'm 18 not saying they should securitize. I'm not saying it's a I'm telling you, if that's what the Commission 19 qood idea. 20 believes the best course of action is, you should take that 21 into consideration.

And on that point, I want to say two important things. First, if the Commission were to agree with Mr. Meyer's position and allow Sibley to go into rates as an amortization, only for the company to then seek

Page 128 securitization, the OPC would be forced to bring a 1 2 complaint case, just like in the last case, to address the fact that they would be effectively double recovering for 3 4 Sibley. 5 Similarly, if the Commission were to go with 6 MECG's position and the company were to seek securitization 7 as a result, then the OPC would contest any transaction or legal fees that would come as a result of that 8 9 securitization because the company has fought this case all 10 the way up to this point and would have wasted immense 11 administrative resources if it then sought securitization 12 after the fact. The OPC will offer two witnesses. The first will 13 be Dr. Geoff Marke who will be able to discuss the concerns 14 related to the prudency of the retirement of Sibley. 15 Ιf 16 the Commission has any problems at all, I strongly 17 encourage you to address them to Dr. Mark. 18 Second, the OPC will present Mr. John Robinett, 19 our depreciation expert who will explain more of the 20 problems that I just described regarding the theoretical 21 reserve reallocation. 22 With that, I will ask if there are any questions. 23 JUDGE HATCHER: Thank you, Ms. Clizer. 24 Are there any commissioner questions? 25 (No response)

Page 129 Hearing none, thank you, sir. 1 2 We'll go ahead and get started with (audio cuts out) with testimony. The first witness I have is Mr. 3 4 Spanos. 5 MS. WHIPPLE: Thank you, Judge. Yes. Jackie Whipple on behalf of the company, W-h-i-p-p-l-e. And we 6 7 call Mr. Spanos, S-p-a-n-o-s. 8 JUDGE HATCHER: Thank you. I'll go ahead and swear you in, sir. If you would please raise your right 9 10 hand. 11 (John Spanos sworn) 12 JUDGE HATCHER: Thank you. Please have a seat. 13 And Ms. Whipple, go ahead. MS. WHIPPLE: Please state your name for the 14 15 record. 16 MR. SPANOS: John J. Spanos, S, P as in Paul, a-17 n-o-s. 18 MS. WHIPPLE: By whom are you employed? MR. SPANOS: 19 I'm employed by Gannett Fleming 20 Valuation and Rate Consultants LLC. 21 MS. WHIPPLE: And what is your position there? 2.2 MR. SPANOS: I am president. 23 MS. WHIPPLE: Did you prepare direct rebuttal and surrebuttal testimony on behalf of Evergy Metro and Evergy 24 25 West which has been marked as Exhibit 71, 72, 73 in the

Page 130 Metro rate case, and the direct testimony has been marked 1 2 as Exhibit 125 in the Evergy West rate case? MR. SPANOS: 3 I have prepared those. MS. WHIPPLE: Do you have any corrections to your 4 5 direct, rebuttal, or surrebuttal testimony? 6 MR. SPANOS: I do not. 7 MS. WHIPPLE: If I were to ask you those 8 questions, would your answers be set forth as in Exhibits 9 71, 72, 73, and Exhibit 125? 10 MR. SPANOS: Yes. 11 MS. WHIPPLE: Are those answers true and correct 12 to the best of your knowledge and belief? 13 MR. SPANOS: Yes, they are. MS. WHIPPLE: Judge, I would now move to admit 14 15 Exhibits 71, 72, and 73 in Case Number ER-2022-0129, as well as Exhibit 125 in Case Number ER-2022-0130. 16 JUDGE HATCHER: Thank you. And I will call it 17 18 all in one question. Are there any objections to the admission of the stated testimony by Mr. Spanos? And that 19 20 would be Exhibit 71 direct, Exhibit 72 rebuttal, Exhibit 73 21 surrebuttal. Those are all in file number ending 0129. 2.2 And Exhibit 125 in file number ending in 0130. Again, my 23 question is, are there any objections? 24 (No response) 25 Hearing none, they're so admitted.

1	Page 131 (Exhibits 71, 72, 73, and 125 admitted)
2	MS. WHIPPLE: Thank you, Judge. Tender the
3	witness for cross.
4	JUDGE HATCHER: Thank you. My handy dandy new
5	cross-examination list. Thank you, sir.
6	Charge Point. Any questions from Charge Point?
7	
	(No response)
8	Any questions from Google?
9	(No response)
10	Any questions from Nucor?
11	(No response)
12	Any questions from Velvet Tech?
13	MS. BELL: No, Your Honor.
14	JUDGE HATCHER: Any questions from St. Joseph?
15	(No response)
16	Any questions from Dogwood?
17	(No response)
18	Any questions from Sierra Club?
19	(No response)
20	Any questions from Renew Missouri?
21	MS. GREENWALD: No, Your Honor.
22	JUDGE HATCHER: Any questions from staff?
23	(No response)
24	Any questions from MIEC?
25	(No response)

1	Page 132 Any questions from MECG?
2	MR. OPITZ: No thank you, Your Honor.
3	JUDGE HATCHER: Mr. Clizer, Office of Public
4	Counsel.
5	(No response)
6	-
	Thank you.
7	Mr. Spanos, the bench does have a couple
8	questions. Before I get to those, I'll ask if there are
9	any commissioner questions for witness Spanos. And if you
10	are on the phone, it is star 6 to unmute.
11	(No response)
12	Hearing no questions, I'll go ahead. I do have a
13	couple. How many depreciation studies have you performed
14	for Evergy West?
15	MR. SPANOS: I conducted a study in 2010 for the
16	predecessor companies at the time. Then I conducted
17	another study through 2014 which was in 2016. And then
18	I've conducted these studies in 2021 that would have
19	reflected all full comprehensive depreciation studies.
20	JUDGE HATCHER: And I just want to make sure I
21	caught that. You did perform the two depreciation studies
22	prior to the last rate case. That would be in ER2016-0156
23	and ER-2010-0356.
24	MR. SPANOS: Yes, I did. And I think it's
25	important to note, which is creating quite a bit of

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Page 133 confusion here, is during those times, we transitioned from 1 2 the whole life method to the remaining life method and life spanning of generating facilities. And when you do those 3 components, that is when you focus on what the net book 4 5 value is of assets. And prior to those times in Missouri, 6 those components, whole life and no life spanning, was the 7 practice. So you'd never maintained the accumulated depreciation at the location level or in the detail that is 8 9 calculated for the approved rates that have been in place 10 for the last two rate cases. 11 JUDGE HATCHER: Did Evergy obtain Commission 12 authority to change that from whole life? 13 MR. SPANOS: Both of those components were part of those rate cases and approved as part of those rate 14 15 cases. And in those cases, we have presented location specific amounts that were part of the development of the 16 rate at the account level. So those are some of the key 17 18 components that are part of the studies and how that's been 19 developed and the rates that were approved during those 20 time periods. JUDGE HATCHER: One of those studies is what said 21 Sibley had an extra 40 years of life; is that correct? 2.2 23 MR. SPANOS: It was not an extra 40 years of It was -- at the time when you were conducting 24 life. studies in the '14 case, we had incorporated some 25

Page 134 1 additional investment that was required to be done in order 2 for coal facilities to meet the environmental regulations. 3 So we extended the life, which is consistent with what the 4 practices were, to 2040 at that time. That was a standard 5 practice.

6 But what we have seen happen due to regulations, 7 particularly environmental regulations in recent years, is many coal facilities are needing to be retired much sooner 8 in time. And is what's been the reflection comparable to 9 10 Sibley. Many of those assets are only lasting 45 to 50 11 years, overall, regardless of the assets they have in 12 place. And that's consistent when in the case of Sibley, they made is 50 to 60 years. So they even exceeded -- all 13 of those units exceeded the general lifespans of coal 14 15 facilities that we've seen in recent years.

16 I'm looking for a list of the JUDGE HATCHER: 17 causes. In my mind --` and correct me here -- in my mind, 18 how this is playing out is Sibley needed to make some upgrades to burn the low sulfur and low ash. 19 Those 20 upgrades caused the extension of the depreciable life. 21 Perhaps due to the upgrades being new, so maybe it was looking more at the depreciable life of the upgrades 2.2 23 themselves. Not an accountant, very obviously. 24 But my question is A: we switched from whole 25 life. That had an effect. But I'm not hearing that that

Page 135
was the whole effect. (Audio cuts out) public pressure, I
think in the last few years, certainly. But is there a
second one in between in the last 20 years -- or the last,
I'm sorry, 8 years or so where there's another factor? You
had mentioned the cost of coal, and I think switching
locations to get the coal from Wyoming.

7 MR. SPANOS: There are considerable amount of 8 costs that are required to operate a coal facility. And 9 when you have those costs and with the environmental 10 regulations, in order to operate the assets, there is a cost benefit analysis that's necessary to assess whether 11 even after the investment has been incurred, in order for 12 it to meet a life expectancy, there still becomes costs as 13 to whether that's still a viable solution to generate. 14

15 And you have renewables in place now that are helping drive the recovery patterns for utilization of 16 17 generation for ratepayers. So when you incorporate all of those (audio cuts out) there are decisions that are needed 18 19 to be made as to what is the most appropriate recovery pattern for each generating facility. And those things 20 21 have changed the cost that would be required to keep Sibley moving up through NVA efficient were factors that came into 2.2 23 play.

JUDGE HATCHER: Do you know if your testimonyfrom the complaint case, the AAO complaint case which was,

Page 136 for the record, EC-2019-0200 -- let me get back to my 1 2 question. Was your testimony from that case included in 3 this case? Attached as an addendum or something onto your current testimony? 4 MR. SPANOS: 5 It was not included in my testimony that I'm aware of. I did incorporate the same 6 7 methodologies and how we develop the net book value of each of those units based on the information that was conducted 8 in that case and how I conducted my study this time. As 9 10 well as how the study was performed the rates approved back 11 in the 2016 case. 12 So all of those things are consistent. I think it was a little bit misconstrued in some of the opening 13 discussions in that the development process was not just a 14 random theoretical calculation. It has been built up for 15 many years as to how you do the process with these 16 17 methodologies. So although the testimony isn't 18 specifically in line with -- or attached to my exhibits in 19 this case, it's all in line with the same discussion and 20 methodologies.

21 JUDGE HATCHER: Thank you. That is all the 22 questions I have.

23 Let us return. That takes us to
24 recross-examination. We'll go in the same order. I'll go
25 through some of the interveners that we've noted have been

1	Page 137 excused more quickly.
2	Charge Point, any questions on recross?
3	(No response)
4	Google.
5	(No response)
б	Nucor.
7	(No response)
8	Velvet Tech.
9	MS. BELL: No, Your Honor.
10	JUDGE HATCHER: St. Joseph.
11	(No response)
12	Dogwood.
13	(No response)
14	Sierra Club.
15	(No response)
16	Renew Missouri.
17	MS. GREENWALD: No, Your Honor.
18	JUDGE HATCHER: Staff.
19	(No response)
20	MIEC, Missouri Industrial Energy Consumers
21	that's MIEC.
22	(No response)
23	And MECG Midwest Energy Consumers Group.
24	MR. OPITZ: No thank you, Your Honor.
25	JUDGE HATCHER: Thanks.

Page 138 1 Mr. Clizer, thank you. 2 You are excused, Mr. Spanos. 3 Not yet. I even made a cheat sheet for myself, so I wouldn't forget. The court reporter will have fun 4 5 transcribing that. 6 Redirect? 7 MS. WHIPPLE: Thank you. Yes. 8 Mr. Spanos, in response to questions from the 9 bench, you stated that some comments in opening statements 10 misconstrued your testimony or your depreciation studies. Would you please elaborate on that? 11 12 MR. CLIZER: I object. It's outside the scope of your question. His comment is not directly responsive to 13 14 the question that you posed. MR. OPITZ: Your Honor, MECG would join OPC's 15 objection. You know, this isn't a case where the witness 16 17 was cut off. He was voluntarily offering this. He already 18 testified what he was going to testify about that. 19 JUDGE HATCHER: I apologize, Ms. Whipple. We have been limiting our redirect to just questions raised 20 21 from the bench. 2.2 MS. WHIPPLE: Understood. 23 Mr. Spanos, in response to questions from the bench, you did discuss past depreciation studies that you 24 have conducted on behalf of the company which were used to 25

1 develop rates; is that correct?

Page 139

2 MR. SPANOS: Yes, we did. As we discussed, in the last few cases which were based on remaining life and 3 4 the lifespan for generation, we did create net book values 5 and the rates for each of those particular locations were developed, which showed what the net book value was. 6 Τn 7 the case of Sibley, it was clear that the net book value 8 was considerably less than what was presented by others in 9 their opening statement. And that is proof that you have a 10 50-to-60-year asset that has -- at the time, had 400 plus 11 million investment and to come up with a net book value 12 that would have only recovered 25 percent of that when it's expected to live 60 years is why the presentation of it 13 just being a theoretical calculation of it was not 14 accurate. And that was why I said that that was 15 inconsistent. And the rates that were developed from those 16 17 studies and what were approved going forward in methodology support that fact that the net book value was much less for 18 19 Sibley than what was stated. 20

20 MS. WHIPPLE: Do any of these past depreciation 21 studies show that the net book value of Sibley is \$300 22 million?

23 MR. SPANOS: Not the depreciation studies. It's 24 clear in each of them that the net book value back in the 25 study done in 2014 was much less than 300 million. And

1	obviously, as you move forward, the same types of $${\rm Page}$$ 140
2	calculations are shown in the work that had been done that
3	shows that that value is much less and why we came up with
4	the 145 because it appropriately recovers the (audio cuts)
5	related to (audio cuts out) service from each year from
6	1960 all the way forward to the time of retirement.
7	MS. WHIPPLE: Do you recall discussing with the
8	judge your 2014 depreciation study which was in the 2016
9	rate case ER2016-0156?
10	MR. SPANOS: I do remember having that discussion
11	and explaining the methodologies that were used there which
12	are consistent with what's used here.
13	MS. WHIPPLE: I've handed out your rebuttal
14	testimony from the 2016 rate case; is that correct?
15	MR. SPANOS: Yes.
16	MS. WHIPPLE: And is it correct that this is just
17	your rebuttal testimony because we're saving some trees
18	here and we didn't print out all of the hundreds of pages
19	of schedules that would have been attached to that?
20	MR. SPANOS: It is correct this is only the
21	rebuttal testimony. It's not the actual depreciation study
22	exhibits which were filed at that time.
23	MS. WHIPPLE: Does this rebuttal testimony
24	reflect the methodology that was utilized for the 2014
25	depreciation study in any way?
1	

Page 141 It describes the fact that you have 1 MR. SPANOS: 2 -- the life span approach and remaining life methodology were determined, and in doing that you calculate the 3 individual by account rates and then the composite rate by 4 account which is the overall rate that is being utilized. 5 So it does have the development of the account rate based 6 7 on all the individual rates of each generating location. 8 MS. WHIPPLE: Can you please turn to page 3 of 9 your rebuttal testimony? 10 MR. CLIZER: Your Honor, I'm going to object. This document is hearsay at this point because it is --11 12 well, it was prepared in our prior case and it has not been subject to cross-examination. And because it's attempting 13 to be brought in through direct -- or redirect, it will not 14 be subject to cross-examination. He is attempting to 15 effectively offer new testimony from a prior case without 16 17 any cross. I would also point out that that last case was settled, so this was never offered to the Commission in 18 19 that case either. 20 JUDGE HATCHER: Thank you, Mr. Clizer. 21 MS. WHIPPLE: Judge, I think this is fairly in 2.2 response to bench questions. 23 JUDGE HATCHER: What was your question? You 24 started with turn to page 3 and then --25 MS. WHIPPLE: Yes. Turn to page 3 and I'm trying

Page 142 to show that there's O and A that starts at the bottom of 1 2 page 3 and into page 4 that describes how the whole life methodology shifted. And then of course this was as of 3 4 2016 and the 2016 rate case. This was part of the 5 discussion that you had with Mr. Spanos. 6 JUDGE HATCHER: Yes, it is. I'm going to allow 7 the question. And also, I would like to prepare the parties in advance. The Commission is interested in 8 9 getting Mr. Spanos' direct testimony from the complaint 10 I don't know how that is going to proceed quite yet. case. 11 I just want to put that thought in everyone's heads. Maybe 12 we can come up with a solution over the break. I don't 13 know. To the extent that the Commission is 14 MR. CLIZER: 15 going to allow in testimony from a prior case that hasn't been subject to cross, or the testimony from the complaint 16 17 case which I imagine was subject to cross, for this case 18 would it be possible to retain Mr. Spanos in the event that other parties had cross directly related to either of those 19 documents. That would seem (audio cuts out) as a due 20 21 process. 22 JUDGE HATCHER: That certainly seems reasonable, 23 Mr. Spanos. I do not know your travel schedule though and I do not want to impose that. I could offer a WebEx. 24 That does seem appropriate though if we're going to introduce, I 25

Page 143
think the two previous testimonies, mine and yours. I'm
seeing nods of assent. Let's go ahead with Ms. Whipple's
question.

MS. WHIPPLE: Can you -- I'm orienting you now to the page 3 and 4 portion of your testimony. Can you point out to us where you described this methodology that you were discussing with Judge Hatcher?

MR. SPANOS: Well, the discussion in the rates 8 and how things are moved forward are at the bottom of page 9 10 3 where we talk about how a depreciation study is done and how it's consistent with the rates that were approved based 11 12 on the staff report as well as my depreciation study. And then as we move onto page 4, we talk about the concept of 13 including -- that in '05 we did not include the life span 14 15 approach and we utilized whole life.

Now we've moved on to remaining life. And the purpose of remaining life is to make sure you ensure full recovery of your investment, no more, no less, and you monitor that on a unit basis and that's how things are developed. So this is the process and discussion that is part of the question and answer on page 3 and 4.

MS. WHIPPLE: So the calculations of depreciation reserves by unit and location developed in 2018, and in your depreciation study in this case, were a continuation of the methodologies utilized in ER2016-0156; is that 1 correct?

2 MR. SPANOS: That is correct. Because that's 3 when the life span and remaining life components were built 4 And as you can see in those calculations and the basis in. for the rates that were approved, utilized a calculation by 5 It also then moved it forward into the 2018 6 unit process. 7 work and then in this 2021 case, which is consistent with 8 that process.

9 The only difference during that time is from the 10 '14 case to the '18 case, for work that was done in the accounting order, you had to revisit the actual 11 calculations on that unit basis to understand the whole 12 life method and the lack of a life span approach that was 13 not in place up until those times. So you had to revisit 14 15 that and assign the appropriate reserve recoveries for each of those based on how long they have lived at that point in 16 17 time.

18 So that's my point. In understanding the fact 19 that you had a 50-to-60-year asset that's now lived 50 or 20 60 years, you should have recovery that is pretty close to 21 the original cost. And that's why these calculations have 22 shown that for the last 8 years.

MS. WHIPPLE: Judge, at this time I would like to admit what would be Exhibit 88 in the Metro rate case. Case number ending in -0129. And what would be Exhibit 130

Page 145 in the West rate case ending case number -01380. 1 2 JUDGE HATCHER: Say that again. I'm not 3 following. Are we introducing this twice? 4 MS. WHIPPLE: Yes. Mr. Spanos' rebuttal 5 testimony from the 2016 rate case which would be Exhibit 88 in the Metro case and Exhibit 130 in the West case. 6 7 JUDGE HATCHER: Okay. To restate that for 8 everyone, the one exhibit rebuttal testimony which we have been discussion with Mr. Spanos will serve as two exhibit 9 10 numbers. Exhibit 88 in File 0129, and Exhibit 130 in File 0130, coincidentally. Are there any objections to the 11 12 admission of the rebuttal testimony? 13 MR. CLIZER: Yes. So I will, once again, renew my objection. Although, I am fairly certain how the 14 Commission is going to rule on it. Just to reiterate for 15 the record, I believe this is hearsay that we have not, as 16 17 OPC, had an opportunity to cross-examine, and therefore, it 18 would be inappropriate to include it. 19 I would also point out that I don't see the reason for including the Metro portion, even if it's the 20 21 same document, because the Sibley issue is exclusive to West and is also the only version that's been presented. 2.2 23 So as far as including it as two exhibits, I don't see why that's necessary and would ask for just the West if the 24 Commission overrules the hearsay objection. 25

1	Page 146 MS. WHIPPLE: As far as having it just in the	
2	West case as Exhibit 130, that's fine.	
3	JUDGE HATCHER: Let's do that.	
4	Are there any other objections?	
5	MR. OPITZ: Your Honor, I guess I'm not	
б	necessarily going to object, but I would ask that I'd be	
7	permitted to ask Mr. Spanos a question or two about that	
8	document before he leaves the stand today.	
9	JUDGE HATCHER: Yes. This is a point of interest	
10	to the Commission. So yes. More questions would be	
11	appropriate. Let me think through that for a second.	
12	Because I want OPC had asked for a little time, I think	
13	was the essence of their question to then come back, and I	
14	am granting that.	
15	MR. OPITZ: I just have one question.	
16	JUDGE HATCHER: Go ahead and we'll see where	
17	we're at afterwards.	
18	MR. FISCHER: Judge, this is Jim Fischer. Mr.	
19	Spanos is available tomorrow and if counsel would like to	
20	look at that overnight and do some cross, he could do that	
21	while he's here. Or whatever.	
22	MR. SPANOS: It would be more effective if it	
23	could be done today. I know that's asking a lot of people,	
24	but I do have a flight tomorrow morning. I can try to	
25	change it but that was my concern.	

Page 147 Not to add to this, I just need a 1 MR. CLIZER: 2 little bit of time. I'm not saying that I for certain have questions. I would offer that MEC, since they have a 3 question now, be allowed to ask it, and that 4 Mr. Spanos potentially be brought up at the end of 5 witnesses today and hopefully some time we'll break for 6 7 lunch and that will give me a chance to read it. 8 JUDGE HATCHER: I'm going to go with that 9 solution. 10 Mr. Opitz, go ahead with your question and I will 11 try and figure out who gets to ask after that. 12 MR. OPITZ: Thank you. 13 (Exhibit 130 admitted) Mr. Spanos, were rates that you calculated in 14 15 this Exhibit 130, in that case adopted for rate making 16 purposes? 17 MR. SPANOS: The methodologies and concepts were 18 approved. There was --19 MR. OPITZ: Mr. Spanos, that wasn't my question. My question was: were the rates you calculated in that 20 21 case adopted for rate making purposes. 2.2 MR. SPANOS: And the reason why I answered the 23 question in that fashion is because that was the transition time period. So staff's position and my position were the 24 same, but they had to revise the rates from that study to 25

Page 148 deal with terminal net salvage. That was the difference 1 2 between those. The concepts were the same and that was the 3 point that I was trying to make. 4 MR. OPITZ: Mr. Spanos, the rates you calculated in that case, in this testimony, were not adopted for rate 5 6 making, correct? 7 MR. SPANOS: Not every single account (audio cuts 8 out). 9 MR. OPITZ: The rates in this testimony were not 10 adopted for rate making, correct? 11 MS. WHIPPLE: Judge, asked and answered at this 12 point multiple times. 13 MR. OPITZ: I'll let it go, Judge. Thank you. 14 JUDGE HATCHER: Okay. 15 Okay. I would ask Ms. Whipple a question. 16 Counsel, I don't want to get into strategy. Is there a 17 plan to offer Mr. Spanos' direct from 0200 by Evergy, or 18 should I be prepared to look into how to offer that as a Commission exhibit? 19 20 MS. WHIPPLE: Just one moment, please. 21 MR. ZOBRIST: Judge, this is Karl Zobrist. We don't have an objection to that. We could make it a late 2.2 23 filed exhibit. My understanding is in this case much of the record, including discovery from the MECG, OPC, AAO 24 petition was included in this case. So we have no 25

Page 149 1 objection. 2 JUDGE HATCHER: Okay. The purpose the Commission seeks the information is tracing back the calculations. 3 We'll get to that exhibit a little later. Thank you for 4 5 the heads up. 6 We have seemingly revisited 7 cross-examination. Let's go ahead and we will go back 8 through the routine and hit all of the available parties 9 for cross-examination. 10 No? Okay. Mr. Clizer. 11 Theoretically, I think you would MR. CLIZER: 12 only need to do all the recross after MECG. Unless another party requests it. 13 14 JUDGE HATCHER: I'd just as soon open it up. Does anyone have a question for Mr. Spanos? 15 MS. MERS: Staff does not have any now, but just 16 17 to join in with Mr. Clizer's thought that we would -- after reading both the direct, it sounds like, in the 200 case 18 and this new exhibit, just potentially may have something, 19 so I don't want to foreclose anything. 20 21 JUDGE HATCHER: I will make sure that the 2.2 questioning of Mr. Spanos later today is open to all 23 parties. 24 Any other questions for Mr. Spanos? 25 (No response)

Page 150 Ms. Whipple, redirect, again? 1 2 MS. WHIPPLE: I would reserve of course for after 3 the second cross session. But at this time, no further 4 questions. 5 JUDGE HATCHER: Okay. I'm going to go ahead and excuse Mr. Spanos for this morning. Before you step down, 6 7 sir, I would like to point out it is a couple minutes after 10. Let's take a break until 10:15. Then we will come 8 9 back. On my list, the next two are going to be Evergy 10 witnesses Kennedy and Ives. 11 We're off the record. 12 (Recess taken) 13 JUDGE HATCHER: Let's go back on the record. I have on my schedule eight more witnesses to get 14 15 through today. 16 For Evergy, go ahead. 17 UNIDENTIFIED SPEAKER: Judge, can I interrupt for a moment? You mentioned that the Commission was interested 18 19 in seeing Mr. Spanos' direct testimony in the complaint case, and we're fine with that. He does not have direct. 20 21 He has rebuttal testimony in that case. 2.2 JUDGE HATCHER: And I just looked at my note and 23 I misread your testimony. So yes. His testimony from 0200 is what the Commission is interested in. 24 25 UNIDENTIFIED SPEAKER: Testimony. Okay. I think

Page 151 it's rebuttal, so we'll double check that. 1 2 JUDGE HATCHER: We will have time to circle back 3 around. 4 Evergy, go ahead and call your next witness. 5 UNIDENTIFIED SPEAKER: Thank you, Judge. Everyy 6 calls Larry Kennedy to the stand. 7 JUDGE HATCHER: Mr. Kennedy, I'll remind you as I have all of our witnesses, for the benefit of our future 8 9 court reporter, please talk into the microphone and speak 10 slowly. 11 Please raise your right hand. 12 (Larry Kennedy sworn) JUDGE HATCHER: Thank you, sir. Please have a 13 14 seat. Your witness. 15 16 UNIDENTIFIED SPEAKER: Thank you, Judge. 17 Please state your name and state it slowly. 18 MR. KENNEDY: Larry Edwin Kennedy. That's K-e-19 n-n-e-d-y. 20 UNIDENTIFIED SPEAKER: And by whom are you 21 employed? 22 MR. KENNEDY: Concentric Energy Advisors. 23 UNIDENTIFIED SPEAKER: And what is your position 24 there? 25 MR. KENNEDY: I am a senior vice president.

Page 152 1 UNIDENTIFIED SPEAKER: Mr. Kennedy, did you 2 prepare in this case direct testimony which has been marked Exhibit 114 and rebuttal testimony which has been marked 3 Exhibit 129? 4 5 MR. KENNEDY: T did. 6 UNIDENTIFIED SPEAKER: Do you have any 7 corrections to those exhibits? 8 MR. KENNEDY: I do not. 9 UNIDENTIFIED SPEAKER: And if I were to ask you 10 the questions contained in Exhibit 114 and Exhibit 129, would your answers be as set forth in those exhibits? 11 12 MR. KENNEDY: They would. 13 UNIDENTIFIED SPEAKER: And what your testimony given under oath? 14 15 MR. KENNEDY: It was. 16 UNIDENTIFIED SPEAKER: Judge, I move the admission of Exhibit 114, Mr. Kennedy's direct testimony. 17 And Exhibit 129, Mr. Kennedy's rebuttal testimony. 18 19 JUDGE HATCHER: Thank you. And I'll ask in one 20 combined question, are there any objections to the 21 admission of Exhibit 114 or 129? 22 (No response) 23 Hearing none, they are so admitted. Go ahead. 24 (Exhibits 114 and 129 admitted) 25 Thank you, Judge. UNIDENTIFIED SPEAKER: And I

1	tender Mr. Kennedy fo	for cross-examination.	Page 153
2	JUDGE HATC	TCHER: Thank you. Let's get ou	ır order
3	of cross. Again, I w	will go through some of the exc	used
4	parties, just to inqu	quire if they are here.	
5	Charge Poi	oint.	
б	(No respon	onse)	
7	Google.		
8	(No respon	onse)	
9	Nucor.		
10	MR. ELLING	NGER: No questions, Your Honor.	
11	JUDGE HATC	TCHER: Velvet Tech.	
12	MS. BELL:	: No questions, Your Honor.	
13	JUDGE HATC	TCHER: City of St. Joseph.	
14	(No respon	onse)	
15	Dogwood.		
16	(No respon	onse)	
17	Sierra Clu	lub.	
18	(No respon	onse)	
19	Renew Miss	ssouri.	
20	MS. GREENW	NWALD: No questions, Your Honor	•
21	JUDGE HATC	TCHER: And staff.	
22	MS. MERS:	: Briefly, Your Honor.	
23	Mr. Kenned	edy	
24	JUDGE HATC	TCHER: This is Nicole Mers.	
25	MS. MERS:	: I apologize.	

Page 154 I forgot this morning, 1 JUDGE HATCHER: No, no. 2 too. My apologies. Go ahead. 3 MS. MERS: Mr. Kennedy, in your direct testimony on page 18, you reference a NARUC depreciation manual to 4 5 support your contention that return of and on is proper. 6 Do you recall that testimony? 7 MR. KENNEDY: I do. 8 MS. MERS: Do you recall what year that manual 9 was written? 10 MR. KENNEDY: 1960 something. 11 MS. MERS: Okay. And do you recall, on the 12 following pages in your direct, referencing a text by James Bonbright to support the contention that Commission's 13 widely support return of and on (audio cuts out). 14 MR. KENNEDY: That publication -- the initial 15 publication, I believe, was written in 1961. 16 17 MS. MERS: Okay. And then you also discuss in 18 your direct two public utility commission decisions on 19 retirement. I believe that's on page 34. Do you recall 20 that? 21 MR. KENNEDY: I do. 2.2 MS. MERS: In the Alabama decision that you 23 reference, isn't it true that the regulatory assets were established prior to the retirement of the plants? 24 25 MR. KENNEDY: I do believe that is the case.

1	Page 155 MS. MERS: And you also discuss a Colorado
2	decision. And do you recall when that case was decided?
3	MR. KENNEDY: I think the decision was in 2009.
4	MS. MERS: Thank you very much. I have nothing
5	further.
б	JUDGE HATCHER: Thank you, Ms. Mers.
7	MIEC.
8	(No response)
9	Mr. Opitz for MECG.
10	MR. OPITZ: No thank you, Judge.
11	JUDGE HATCHER: And Mr. Clizer for OPC.
12	MR. CLIZER: No questions. Thank you, Your
13	Honor.
14	JUDGE HATCHER: Thank you. The bench has no
15	questions. That would take us to redirect.
16	UNIDENTIFIED SPEAKER: Just briefly, Judge.
17	Mr. Kennedy, Ms. Mers on behalf of staff asked
18	you about the decisions and the treatises that you cited
19	with regarding return on and return of issues. Do you
20	recall that, sir?
21	MR. KENNEDY: I do.
22	UNIDENTIFIED SPEAKER: Okay. And since the
23	1960s, what has been the recent trend in these kinds of
24	cases where return on and return of have been discussed and
25	decided by public utility commissions in the United States?

Page 156

MR. KENNEDY: So since the 1960s, it's -- there 1 2 was a period of time when there was a variety of decisions. Most, I would say, have allowed the return of investment, 3 and most, if not -- or many, if not most, have allowed the 4 return of investment in one form or another. 5 Either through being included in a rate base (audio cuts out) or 6 7 the regulatory assets they were allowed to have a return on (audio cuts out) associated with them. 8

9 Through the early 2000s, I would I say we saw 10 many mixed decisions. And I would suggest that from approximately the mid 20-teens, 2014, '15, through now, 11 12 we've seen a predominance of decisions that allow both a return of and on the retirements of assets. And again, 13 that return may be in the form of the net book value going 14 15 back into rate base, or it may be the net book value going into repertory assets of some form and having a return on 16 17 it of that investment through the repertory asset (inaudible). 18

UNIDENTIFIED SPEAKER: For a period of years.
MR. KENNEDY: For a period of years.
Particularly when it goes in through the repertory asset
there's usually a time period associated with the recovery
and amortization of the reg. asset.
UNIDENTIFIED SPEAKER: Thank you, Judge. That's
all I have.

Page 157 1 JUDGE HATCHER: Thank you, Mr. Kennedy. You are 2 excused. 3 MR. KENNEDY: Thank you. JUDGE HATCHER: Mr. Ives. Welcome back. I'll 4 5 remind you as I tried to, please speak slowly for our 6 future court reporter and into the microphone. 7 Please raise your right hand, sir. (Darrin Ives sworn) 8 JUDGE HATCHER: Thank you. Please have a seat. 9 10 Your witness. 11 MR. STEINER: Please state your name for the 12 witness. 13 MR. IVES: My name is Darrin Ives, I-v-e-s. MR. STEINER: Mr. Ives, where do you work and 14 15 what is your position there? 16 MR. IVES: I work for Evergy, and I am the vice president of regulatory affairs. 17 18 MR. STEINER: Mr. Ives, did you cause to be filed 19 in this case -- and when I say this case, the Evergy Metro 20 case 0129 -- direct testimony that has been marked as 21 Exhibit 39, rebuttal testimony, the confidential version which has been marked as Exhibit 40, public version of your 2.2 rebuttal testimony which has been marked as Exhibit 41, 23 surrebuttal testimony which has been marked as Exhibit 42, 24 and in the Evergy Missouri West direct testimony that has 25

Page 158 been marked as Exhibit 113? Did you cause those to be 1 2 filed? 3 MR. TVES: I did. 4 MR. STEINER: Do you have any corrections to 5 those testimonies? 6 MR. IVES: None that I'm aware. 7 MR. STEINER: Are the answers contained in those testimonies that I listed true and correct to the best of 8 9 your knowledge, and understanding, and belief? 10 MR. IVES: Yes, they are. 11 MR. STEINER: Your Honor, I'd like to move for 12 admission of Ives' direct, rebuttal, and surrebuttal testimony in the Missouri Metro case and the Ives direct 13 testimony in Missouri West case. 14 15 JUDGE HATCHER: Thank you. 16 And speaking was Roger Steiner, counsel for 17 Evergy. 18 Counsel, you have heard the question. I am going 19 to combine them as I usually do. Are there any objections 20 to the admission of the aforementioned exhibits? I'll 21 repeat the numbers. 39, 41, 42, or 113. Any objections? 2.2 MR. IVES: Judge, I'm sorry. Can I ask a 23 question? 24 JUDGE HATCHER: Yeah. 25 I believe Mr. Steiner just referred to MR. IVES:

Page 159 my rebuttal and sir rebuttal as applicable to Metro. 1 Both 2 of them cover both companies, both 0129 and 0130. 3 Thank you, Mr. Ives. That was my MR. STEINER: Those testimonies do cover both cases. 4 mistake. Yes. JUDGE HATCHER: Understood. We will have the 5 record reflect that the testimony offered in 0129 in fact 6 7 does address 0130, as well. 8 Any objections? 9 UNIDENTIFIED SPEAKER: Not an objection. I iust 10 want a clarification. If I remember correctly from your order, there were two sets of exhibit numbers from Metro 11 12 and West. So are they two different exhibits? I'm just trying to figure out how that works. Sorry. 13 JUDGE HATCHER: With a lot of the filings -- I'm 14 15 sorry if I cut you off. With a lot of the filings, we have had double numbers indicating that they're being filed in 16 both cases. Let me back up. The Commission wants to keep 17 18 the two rate cases separate for whatever happens after the Commission's decision, for the ease of keeping the record 19 together. For our purposes, I'm not too worried about 20 21 identifying the number because it's going to be in our 22 briefs and our order that all of us in the room are writing 23 as to how we refer to that exhibit. 24 UNIDENTIFIED SPEAKER: Okay. Because you gave 0 25 through 100 for like EMM and 100 through --

1

Page 160

JUDGE HATCHER: Oh, I see.

2 UNIDENTIFIED SPEAKER: We actually filed two 3 testimonies in direct, one for Metro, one for West. But 4 then the rebuttal and surrebuttal, we filed one testimony, 5 but it applies to both cases.

6 UNIDENTIFIED SPEAKER: So it would be like (audio 7 cuts out) a number for West and a separate evidentiary 8 number being offered for Metro. The exhibit would have two 9 different exhibit numbers on it, based on the Commission's 10 order.

11 UNIDENTIFIED SPEAKER: We don't have it set up 12 that way. We just have the -- we have separate when we 13 filed two separate testimonies. But when we file one 14 testimony, we just use the Metro numbering system.

JUDGE HATCHER: I understand the confusion. 15 То me it seems more theoretical than practical, and therefore, 16 I'm going to let it go. I also made some mistakes in that 17 18 order, not specifying that confidential testimony would 19 have the same number as the public but just with the C designation. So the presiding officer certainly takes some 20 21 responsibility for that. Noted and will be fixed in the future, sir. Thank you. 2.2

Let me get back to my question. Any objections to the admission of the various testimonies of Mr. Ives that may or may not apply to both cases?

1	(No response) Page 161
2	Hearing none, they're so admitted.
3	Thank you, sir.
4	(Exhibits 39, 41, 42, and 113 admitted)
5	JUDGE HATCHER: Evergy.
б	MR. STEINER: Thank you, Your Honor. I tender
7	this witness for cross-examination.
8	JUDGE HATCHER: Thank you and we will go again
9	quickly through those excused.
10	Charge Point.
11	(No response)
12	Google.
13	(No response)
14	Nucor.
15	MR. ELLINGER: No questions, Judge.
16	JUDGE HATCHER: Velvet Tech.
17	MS. BELL: No questions, Your Honor.
18	JUDGE HATCHER: City of St. Joseph.
19	(No response)
20	Dogwood.
21	(No response)
22	Sierra Club.
23	(No response)
24	Renew Missouri.
25	MS. GREENWALD: No questions, Your Honor.

1	Page 162 JUDGE HATCHER: Staff counsel.
2	MS. MERS: No questions, Your Honor.
3	JUDGE HATCHER: MIEC.
4	(No response)
5	MECG. Mr. Opitz.
6	MR. OPITZ: No thank you, Your Honor.
7	JUDGE HATCHER: Office of Public Counsel, OPC.
8	MR. CLIZER: No thank you, Your Honor.
9	
	JUDGE HATCHER: The bench does have a few
10	questions. Before I get to mine, I'd like to ask if any of
11	the commissioners have any questions for Mr. Ives? Again,
12	it is star 6 to unmute.
13	CHAIRMAN SILVEY: No questions, Judge.
14	JUDGE HATCHER: Thank you, Chairman.
15	And for the record, all five of our commissioners
16	are on the WebEx.
17	Mr. Ives, OPC's opening statement caught my
18	attention a little bit, and I would like to follow up with
19	an opportunity. Why didn't Evergy replace Sibley?
20	MR. IVES: Why didn't we replace it? Well, it
21	caught my attention too, for another reason. But in
22	regards to your question, why didn't we replace Sibley?
23	There's a lot of factors that go into integrated resource
24	planning. Certainly, Ms. Messamore will be here next week
25	and she's our expert in that area, so she'll be able to

1 elaborate.

2 But when we look at the analysis, a couple things 3 we know, right. We're probably not replacing it with a nuclear facility. We're probably not replacing it with a -4 5 - in today's environment, with a coal facility. Natural gas is difficult on a lot of fronts. Some because of the 6 7 volatility in natural gas pricing, but mostly in our 8 service territory because of the availability, natural gas on a firm basis and the availability to get it to 9 facilities. 10

11 So at this time, we have utilized our 12 participation in SPP. And what we did do at the time that we retired Sibley is we did an RFP to enter into a capacity 13 agreement to make sure that West could sufficiently meet 14 its capacity obligations on a standalone utility basis to 15 We ended up entering that agreement with Evergy Metro 16 SPP. after conclusion and evaluation of the RFP. But we did put 17 18 a five-year term capacity arrangement in effect to take 19 care of that. And then the energy is, at this stage, being procured in the SPP market at the day ahead or real time 20 21 price under the market. 2.2 JUDGE HATCHER: And again, this is Judge Hatcher. 23 I may be misremembering. Did Evergy Missouri

24 Metro have excess capacity? Or I might have that

25 backwards. Missouri West.

Page 164

1 MR. IVES: Metro has historically had some 2 capacity in excess of the SPP requirements. That's why 3 they were able to bid into the RFP for West. West was 4 short at the time, which is why they needed to go out and 5 fill a capacity contract.

6 In my mind, the question that is JUDGE HATCHER: 7 raised is maybe more of a philosophical one because after hearing OPC's opening statement, my first thought was if 8 you're not producing electricity, this may be a new entity 9 10 in Missouri. One that is just distributing. But it sounds like this was one of many generation plants. And I haven't 11 12 heard you comment on future plans, and I don't want to ask about those (audio cuts out). 13

MR. IVES: If this would help, I would tell you that we have filed integrated resource plans. We do on a tri-annual basis, and we do annual updates. And those are overseen and prepared by Ms. Messamore. So if the judge or the Commission has questions on future plans, she'd be available to address those next week.

JUDGE HATCHER: Thank you. I appreciate that. Kind of the second area that really caught my ear was the description of Evergy discovering that Sibley had some mechanical issues, I guess, and needed the \$2 million upgrade. And what looks like a beneficial -- or depending on your point of view, a terrible coincidence, that as the

Page 165 rate case is going on and decided, Evergy then later makes 1 2 the decision to go ahead and close Sibley permanently. 3 I do understand the background, and for the record, my understanding is that conversation had been 4 going on and notice to the Commission had already occurred 5 in years prior. But that timing, I think the question is 6 7 is that a coincidence or purposeful? So I would like to hear from Evergy kind of what your view of that difference. 8 And I understand there's going to be a lot of levels 9 between the person at Sibley, boots on the ground, and 10 getting the message up the flagpole. So if you could give 11 12 me your thoughts on that. 13 MR. IVES: Yeah. So I really appreciate that question because there's some pretty interesting testimony 14 15 in this docket from both myself and other parties on this topic, and it's worth clarifying. 16 17 There's a lot of questions on that timing. The 18 first question on that timing was before we ever filed a 19 case, as you alluded to, there were a number of communications about the expected planned retirement of the 20 21 Sibley units. And it was out there that we expected them to be retired at the end of 2018. 2.2 23 We filed a case. Based upon the primary driver of that case, had nothing to do with Sibley. It was about 24 bringing in our customer billing system that we had 25

Page 166 1 upgraded that was a short-lived IT system that it's 2 important to time cases to boost the in service with 3 something like that because they recover over fairly short 4 windows. So to the extent you don't time that well, you 5 cannot recover as a company significant amounts of an IT 6 system like that.

7 So with that said, we knew that the likely true-8 up in that case to put that computer system in was going to 9 be June 30 of 2018, which was before our expected 10 retirement of Sibley. The historical treatment in the 11 state of Missouri has been to have a hard cut off at true-12 up for the determination of rate based and costs.

13 My position in that case which is articulated in a lot of testimony was Sibley, if they (audio cuts out) 14 retired at the end of December would be past the time of 15 effective data rates and six months past the time of the 16 17 true-up in that case and was not ripe to be addressed in 18 that rate case. I filed a lot of testimony on that. The 19 parties disagreed. So we had some discussion, but 20 ultimately, there was a settlement agreement that moved 21 forward with that treatment and the revenue requirement not 2.2 addressing Sibley at that time.

Then we had the unit trip and the turbine damage. Happened on September 5th, in the midst of the case. Not uncommon to have some forced outages at units. This one

Page 167 happened to be at Sibley unit 3 which was near the term of 1 2 its expected retirement. We did the work that would have been expected to be done. We made an initial assessment. 3 We (audio cuts out) the turbine and see what potential 4 damage happened what would be (audio cuts out). And as you 5 mentioned, we ultimately determined that it was going to be 6 7 about \$2.2 million and a period of time to invest and do that work. 8

9 We should just address the email that is part of 10 this discussion while we're at it. Dr. Mark talks about an 11 email that was circulated by the vice president of 12 generation on the 2nd of October. In that email he said, 13 "We've made our assessment of the options to proceed, and 14 we intend to move forward and work towards retirement of 15 Sibley 3 and make contacts."

What happened from there which is not in 16 Dr. Mark's testimony, but it was in the complaint case is 17 18 there was a communication back from our chief operating 19 officer in response to that email on the 3rd that says, 20 "(Audio cuts out) and recommendation," but essentially 21 said, "You don't have the final say on this decision. You 2.2 need to bring that in front of the broader officer team and 23 executives, and ultimately, we will probably have to inform and discuss with our board of directors before we make a 24 25 final retirement decision."

And then there's further email strings that ultimately take us to the final decision after all those steps were taken to retire Sibley. And that decision was made on November 13th. So still within the time frame that the Commission was working through its order. Maybe had issued its order by that point because rates went effective on December 6th. But before rates took effect.

8 It doesn't change the fact that the retirement, 9 for whatever purpose, happened after the true-up period in 10 that case. And I think the last thing I would say is it's fair to look at the opposite side. Had we been planning to 11 12 put an investment in place, at December 31st, the Commission and the parties would have said, "That's past 13 the true-up period and you don't get to put an investment 14 15 in in these rates." Had we closed that investment early, in September, or October, or November, the parties would 16 17 have continued to say that "You don't get to put that 18 investment and rates in this case because the true-up was 19 June."

That's how we handled the retirement from Evergy's perspective. It was not a game. It was following what we knew the historical treatment had been for true-ups in rate cases and what the treatment would have been if the inverse had been true, and we had been putting an investment in and not taking one out. That was our Page 169 1 thought. That was what the testimony that I gave (audio 2 cuts out). The testimony that I gave in the complaint case 3 articulated it.

JUDGE HATCHER: I'm going to rephrase and ask, if I'm rephrasing correctly, based on Evergy's experience with a hard true-up date, the expense of building new generation would be borne solely by the shareholders until the new plant is A, used and useful, and B, Evergy files their next prate case. So -- let's stop there. Is that a good summary?

MR. IVES: Yes, generally. I mean, a couple things that could be said. Probably fair to say we could file for an accounting authority order. The one thing that is true to your statement is we would not have been allowed to include it in a rate case that had a true-up of June 30, 2018, based on any historical experience I've had with these parties or the Commission.

JUDGE HATCHER: Can you expand on how Evergy took its ratepayers into consideration in that calculation of ending generation and replacing it, at least temporarily, with purchased power?

22 MR. IVES: Yeah. I mean, I think we took the 23 ratepayers into consideration as we would when we have 24 regulatory lag timing differences on the other side of the 25 equation. That there are only so many things that are allowed to be done within the true-up of a case,
 historically, in this jurisdiction. I should say the same
 holds true for the other jurisdiction I worked in in
 Kansas. I'm not just saying Missouri, I'm saying it
 because we're here. We have a historical construct in
 Kansas, as well.

7 And that there are avenues for parties, should we 8 come out of a rate case, and we ultimately have positive 9 regulatory lag, which is what the Sibley situation could 10 have occurred in. Where there's a process in front of this Commission to file a complaint and (audio cuts out) 11 12 earnings. Just like parties would say if don't get an investment in by the true-up, there's a process for us to 13 do that. Which often is said, "You control the timing of 14 your rate cases, Evergy. You can file a case and bring it 15 16 in."

JUDGE HATCHER: And that's your responsibility tothe shareholders.

MR. IVES: I have a responsibility to
shareholders and ratepayers, no doubt about that. But I
also have a responsibility to follow the process
consistently that's laid out in front of me in the state of
Missouri.
JUDGE HATCHER: Thank you. That's all the

25 questions that I have. That will take us to

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1	Page 171 recross-examination and let's go to our handy list. Again,
2	I'll go fast over the parties that have been excused just
3	in case they have walked into the room.
4	Charge Point.
5	(No response)
6	Google.
7	(No response)
8	Nucor.
9	MR. ELLINGER: No questions, Judge.
10	JUDGE HATCHER: Velvet Tech.
11	MS. BELL: No questions, Your Honor.
12	JUDGE HATCHER: City of St. Joseph.
13	(No response)
14	Dogwood.
15	(No response)
16	Sierra Club.
17	(No response)
18	Renew Missouri.
19	MS. GREENWALD: No questions, Your Honor.
20	JUDGE HATCHER: Staff counsel.
21	(No response)
22	MIEC.
23	(No response).
24	Next is Mr. Opitz with MECG.
25	MR. OPITZ: No thank you, Judge.

Page 172 1 JUDGE HATCHER: And Mr. Clizer, OPC. 2 MR. CLIZER: Yes, Your Honor. 3 JUDGE HATCHER: Go ahead. MR. CLIZER: Good afternoon, Mr. Ives. Oh, 4 5 morning still. Pardon me. Good morning, Mr. Ives. 6 MR. IVES: Good morning. It feels like 7 afternoon. MR. CLIZER: It does. I want to make sure that 8 9 the record is very clear to start with. The Siblev 10 Generating Facility had stopped functioning by the end of 11 October. MR. IVES: Well, technically, the Sibley unit did 12 not generate electricity after it tripped on the 5th of 13 September. But as I mentioned, we made the official 14 determination the 13th of November to retire it after 15 16 speaking with management and the board. 17 MR. CLIZER: So we would agree that the plant had ceased generating electricity long before the decision to 18 19 formally retire it had occurred. 20 MR. IVES: When we had the forced outage, it was 21 not able to generate any longer. 2.2 MR. CLIZER: And now, I know you mentioned this, 23 but you would agree with me that Evergy has the ability to determine when it comes in for a rate case. 24 25 MR. IVES: We do.

Page 173 MR. CLIZER: And you also have the ability to 1 2 determine or request what the true-up period of a rate case should be, correct? 3 4 MR. IVES: Within a pretty limited bound based on 5 the schedule, right. I mean, we all as parties, once a case is a filed, know roughly what that time frame is for 6 7 true-up. It may move within a month of each other once a case is filed. 8 9 But if Evergy knew that it was going MR. CLIZER: 10 to have a significant investment coming in shortly after what it expected to be the end of a rate case, it could, in 11 12 theory, ask for an isolated adjustment to address that, 13 could it not? MR. IVES: I've tried that before; I've never 14 15 been successful. 16 MR. CLIZER: And you mentioned a process by which 17 the company could, or other parties could address the issue 18 related similar to Sibley, right? 19 MR. IVES: Can you restate that? I missed that. 20 MR. CLIZER: Certainly. You mentioned a process 21 by which other parties could address a situation similar to Sibley regarding filing a complaint case. Do you recall 2.2 23 that? 24 MR. IVES: I do recall that. 25 MR. CLIZER: And that's what happened in this

Page 174 1 case, correct? 2 MR. IVES: It is from an AAO standpoint. I think 3 the appropriate form would have been an over earnings complaint, but that was not the Commission's decision. 4 5 MR. CLIZER: No further questions. Thank you. 6 JUDGE HATCHER: And redirect, Evergy. MR. STEINER: Thank you, Judge. Just briefly. 7 8 Mr. Ives, you recall discussing an RFP for excess 9 capacity that Metro issued? Or excuse me, that West 10 issued. 11 MR. IVES: Yeah, thanks. West issued that and I 12 think I mentioned to the judge that, ultimately, Metro ended up being the supplied. 13 14 MR. STEINER: And why were they chosen? Do you 15 recall? MR. IVES: They were the best price opportunity 16 17 for West. Primarily because they have a kind of integrated 18 transmission service that other suppliers for capacity 19 wouldn't have. 20 MR. STEINER: And I think there was some -- there 21 was discussion with the judge about West's other 2.2 generation. West has other generation besides Sibley, 23 correct? 24 It does. It does. MR. IVES: We have an ownership interest in Jeffrey units. We have some natural 25

Page 175 gas units. We have ownership units in the Iatan Station 1 2 that not only Metro, but some other parties have interest 3 in, as well. MR. STEINER: Do you recall a discussion with the 4 5 judge where he said, "Where did you take the ratepayers into consideration?" 6 7 MR. IVES: I do recall that. 8 MR. STEINER: Does the IRP that the company 9 conducted show that closing Sibley was a benefit for 10 ratepayers? 11 MR. IVES: Absolutely. I think Ms. Messamore has 12 that in testimony. But it was in the range of a couple hundred million dollars on a net present value revenue 13 requirement basis to retire Sibley under our IRP scenarios. 14 15 MR. STEINER: You also were talking to Mr. Clizer about the forced outage. Do you recall that? 16 17 MR. IVES: I do. 18 Mr. STEINER: Can you tell us did the company 19 evaluate repair of Sibley after that? 20 MR. IVES: We did. We evaluated repair. We 21 evaluated early retirement. It's probably the last piece of information that I didn't put in my response to Judge 2.2 23 Hatcher, but it's related to this, right. I mean, when you think about repair, one of the reasons you do that and you 24 take that to the senior executive team, and ultimately, 25

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Page 176 discussion with the board, is because you want to make sure 1 2 that you've considered anything that's going on in the 3 broader SPP market or any concerns at other generating facilities that might make it the option that you should 4 5 extend the life past that expected retirement date to have appropriate availability and reliability for customers. 6 7 That was the reason why we would consider repair, and that 8 ultimately, was determined not to be the path but it was a 9 consideration.

10 MR. STEINER: So the bigger picture of spending 11 money to repair the plant was evaluated before the decision 12 was made to shut it down; is that correct?

13 MR. IVES: Yes. I mean, there was a month plus 14 of considerations that were given to scenarios around 15 Sibley before we coalesced on the earlier retirement.

16 MR. STEINER: And those scenarios being market 17 conditions, upcoming other conditions in the market? MR. IVES: Yeah. As I mentioned, it's what's 18 19 going on in the board SPP market that could impact 20 reliability. What's going on in the remainder of our 21 fleet. Did we have any long term extended outages that would impact customer reliability that we could mitigate by 2.2 23 spending the 2.21 million and operating Sibley possibly longer than the December 31st expected retirement date. 24 25 Okay. Thank you. You had a MR. STEINER:

Page 177 discussion with the judge about emails that were mentioned 1 2 in Mr. Mark's testimony, that when emails were discussing 3 the Sibley plant. Do you recall that? 4 MR. IVES: I do. I was mentioning to Judge 5 Hatcher that Dr. Mark referenced some October 2nd emails. I think he supplied the text in his testimony, actually, 6 7 from those emails. But did not mention the follow up 8 emails that occurred on the topic after October 2nd. 9 MR. STEINER: Your Honor, may I approach? 10 JUDGE HATCHER: Yes. 11 MR. STEINER: Judge, in the procedural order in 12 this case, there is a provision on page 6 that data requests in the EC2019-0200 case could be treated as having 13 been made in these cases. And so I'd like to use that 14 provision to talk to Mr. Ives about a DR in that case which 15 has the full set of emails that Mr. Ives was talking about. 16 17 And I'd like to get this admitted into the record once he identifies it. 18 19 JUDGE HATCHER: Are there any objections? 20 I have no objection to UNIDENTIFIED SPEAKER: 21 using the DR per the Commission's order if Mr. Ives lays 22 the foundation. Yeah. 23 Okay. Go ahead. JUDGE HATCHER: 24 Mr. Ives, I've handed you a MR. STEINER: document. Do you agree that this is the email chain that 25

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25

Page 178 is referenced in your discussion with the judge regarding 1 2 an October 2nd email and emails following that? 3 MR. IVES: Yeah. It's actually a pretty extensive string of emails that were evaluated around the 4 5 turbine trip that starts back in September, where we start 6 to get some preliminary analysis back from the operations 7 team on what they've identified as they've started to unpack the cause of the forced outage in early September. 8 9 It goes through the October 2nd emails that Dr. 10 Mark refers to in his testimony. And then progresses 11 forward from there in terms of the response to that email 12 that was provided on October 3rd by Mr. Kevin Bryant, B-r-Mr. Bryant was Mr. Anstaett's direct supervisor 13 v-a-nt. and is our chief operating officer, and was at the time, as 14 And then has some further emails on the topic that 15 well. take us through to the November 13th official decision to 16 retire Sibley after senior officer communications and board 17 discussions. 18 19 So that's what it is. I am on virtually all of 20 these emails in here, so certainly was aware of the 21 progression, the string that this email represents, as well 2.2 as all other in person or verbal discussions that happened 23 with this team during this window of evaluating the Sibley 24 forced outage.

MR. STEINER: Your Honor, this is a company

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Page 179
    response to an OPC DR in the complaint case.
                                                  I believe Mr.
1
 2
    Ives has identified the materials and I would ask for its
 3
    admission as Exhibit 130. Sorry, 131.
 4
               JUDGE HATCHER: I'll go with 130 because I think
 5
    Ms. Whipple's earlier offering was only 88.
 6
               MR. STEINER: I think she offered 130 and took
 7
    away 88. So I would make this 88. Excuse me. Yes.
                                                          Т
    would make this 131.
 8
 9
               JUDGE HATCHER: You are correct.
10
               Okay. You have heard the offer by
    Mr. Steiner. Exhibit 131 which is the KCPL GMO response to
11
12
    the data request 1039.
13
               MR. STEINER: Correct.
               JUDGE HATCHER: Are there any objections to the
14
    admission of that exhibit?
15
16
               (No response)
17
               Hearing none, so admitted.
               (Exhibit 131 admitted)
18
19
               MR. STEINER: That's all I have, Your Honor.
20
    Thank you.
21
               JUDGE HATCHER:
                               Thank you.
22
               Mr. Ives, you are excused.
23
               MR. IVES: Thank you.
               JUDGE HATCHER: Just a quick note. It is
24
    11 o'clock. I do intend to break a little bit before noon,
25
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Page 180 5 or 10 minutes, give or take. And we have six witnesses 1 2 by my scorecard remaining. 3 Evergy, call your next witness. MR. ZOBRIST: Everyy calls John Reed to the 4 5 stand. 6 JUDGE HATCHER: And that was Mr. Zobrist. 7 Mr. Reed is proceeding to the stand and Judge Hatcher will swear him in. 8 9 Please raise your right hand, sir. 10 (John Reed sworn) 11 JUDGE HATCHER: Thank you. Please have a seat. 12 Evergy, your witness. 13 MR. ZOBRIST: Thank you, Judge. 14 Please state your name My name is John J. Reed. 15 MR. REED: MR. ZOBRIST: And where are you employed, sir? 16 17 MR. REED: I am employed at Concentric Energy Advisors Inc. 18 MR. ZOBRIST: And what is your position there? 19 20 MR. REED: I'm the chairman and chief executive 21 officer of the company. 22 MR. ZOBRIST: Mr. Reed, have you prepared in this case surrebuttal testimony that has been marked as Exhibit 23 24 124?25 MR. REED: Yes, I have.

Page 181 1 MR. ZOBRIST: Do you have any corrections or 2 changes to that testimony? 3 MR. REED: No, I do not. 4 MR. ZOBRIST: And if I were to ask you those 5 questions, would your answers be as set forth in Exhibit 6 124?7 MR. REED: Yes, they would. 8 MR. ZOBRIST: And were your responses given under 9 oath? 10 MR. REED: That is correct, they were. 11 MR. ZOBRIST: Judge, at this time, I offer Exhibit 124 into evidence. 12 13 JUDGE HATCHER: Counsel, you have heard the motion by Mr. Zobrist. Are there any objections to the 14 admission of Exhibit 124? 15 16 (No response) 17 Hearing none, it is so admitted. Go ahead. (Exhibit 124 admitted) 18 MR. ZOBRIST: Thank you, Judge. I tender Mr. 19 20 Reed for cross-examination. 21 JUDGE HATCHER: Thank you. And again, we'll read through the excused parties quickly. 2.2 23 Charge Point. 24 (No response) 25 Google.

	Page 182
1	(No response)
2	Nucor.
3	MR. ELLINGER: No questions, Judge.
4	JUDGE HATCHER: Velvet Tech.
5	MS. BELL: No, Your Honor.
б	JUDGE HATCHER: City of St. Joseph.
7	(No response)
8	Dogwood.
9	(No response)
10	Sierra Club.
11	(No response)
12	Renew Missouri.
13	MS. GREENWALD: No questions, Your Honor.
14	JUDGE HATCHER: Staff counsel.
15	MS. MERS: No thank you, Your Honor.
16	JUDGE HATCHER: MIEC.
17	(No response)
18	And next, Mr. Opitz with MECG.
19	MR. OPITZ: No questions, Judge.
20	JUDGE HATCHER: And Mr. Clizer with OPC.
21	MR. CLIZER: No questions, Your Honor.
22	JUDGE HATCHER: Thank you. That brings us to
23	commissioner questions. Are there any commissioner
24	questions for Mr. Reed?
25	(No response)

Page 183 1 Hearing none, the bench also has no questions. 2 And I believe that takes us to redirect. 3 MR. ZOBRIST: I'd love to ask some redirect questions, Judge but I don't think I'm going to be able to 4 5 do that without a lot of objections. 6 JUDGE HATCHER: Thank you. I will overrule 7 myself and we'll move on. 8 Thank you, Mr. Reed. 9 Thank you. I appreciate the help, 10 Mr. Zobrist. 11 Let's move to staff's witnesses. 12 MR. STEINER: Your Honor, could I interrupt? This Roger Steiner. 13 14 JUDGE HATCHER: Yes. MR. STEINER: The parties and the Commission were 15 gracious enough to waive the cross of Mr. Klote and would 16 17 like to get his testimony admitted into the record. Could I do that now? 18 19 JUDGE HATCHER: Yes, please. 20 MR. STEINER: I believe it's Klote direct Exhibit 21 44, Klote rebuttal 44, surrebuttal and true-up direct 46, 2.2 true-up rebuttal 47, and --23 JUDGE HATCHER: 115. 24 MR. STEINER: -- 115 in the West case. 25 JUDGE HATCHER: Which is 0130 for our future

Page 184 1 court reporter. 2 MR. STEINER: Right. 3 JUDGE HATCHER: Okay. As I normally, we will combine these. Does anyone have any objections to the 4 admission of the five different Klote testimonies? 5 This is Exhibits 44, 45, 46, 47. Those are in case ending 0129. 6 And Exhibit 115 in case ending 0130. My question was: any 7 8 objections? 9 (No response) 10 Hearing none, they are also admitted. 11 (Exhibits 44, 45, 46, 47, and 115 admitted) 12 JUDGE HATCHER: Go ahead. 13 MR. STEINER: That's all I had, Your Honor. Thank you. 14 15 JUDGE HATCHER: Oh, yes. We're just admitting 16 the exhibits. Thank you. Let me take a second and make 17 sure I've got the numbers written down. 18 Okay. Our next witness is from staff. Please go 19 ahead. 20 Staff calls Keith Majors to the stand. MS. MERS: 21 JUDGE HATCHER: Thank you, Mr. Majors. If you 2.2 would raise your right hand. 23 (Keith Majors sworn) 24 JUDGE HATCHER: Thank you. Please have a seat. 25 Staff, your witness.

Page 185 1 MS. MERS: Could you please state and spell your 2 name for the record. 3 MR. MAJORS: Keith Majors, K-e-i-t-h, Majors, M-4 a-j-o-r-s. 5 MS. MERS: And who are you employed by and in 6 what capacity? 7 MR. MAJORS: The Missouri Public Service 8 Commission. I'm a utility regulatory auditor in the 9 auditing department. 10 MS. MERS: And did you prepare or cause to be prepared in these cases direct testimony which has been 11 marked as Exhibit 218? 12 13 MR. MAJORS: Yes. MS. MERS: Rebuttal testimony which has been 14 marked as Exhibit 254 in public and confidential versions? 15 16 MR. MAJORS: Yes. 17 MS. MERS: And then surrebuttal and true-up direct testimony that has been marked as Exhibit 269? 18 19 MR. MAJORS: Yes. 20 MS. MERS: Do you have any corrections or changes 21 to that testimony? 22 MR. MAJORS: No. 23 MS. MERS: And if I asked you those same questions today, would your answers be the same? 24 25 MR. MAJORS: Yes.

1	Page 186 MS. MERS: And is that information true and
2	correct to the best of your knowledge and belief?
3	MR. MAJORS: Yes.
4	MS. MERS: At this time, I would go ahead and
5	offer those exhibits.
6	JUDGE HATCHER: You have heard the motion by Ms.
7	
	Mers. Are there any objections? And again, we will take
8	these up a combined question. Any objection to the
9	admission of Mr. Majors' testimony 218, Exhibit 245, and
10	Exhibit 269?
11	(No response)
12	Hearing none, so admitted.
13	(Exhibits 218, 254, and 269 admitted)
14	MS. MERS: I would tender the witness for cross
15	then.
16	JUDGE HATCHER: Thank you. And again, we will go
17	through some of our excused parties rather quickly.
18	Charge Point.
19	(No response)
20	Google.
21	(No response)
22	Nucor.
23	MR. ELLINGER: No questions, Judge.
24	JUDGE HATCHER: City of St. Joseph.
25	(No response)

1	Page 187 Dogwood.
2	(No response)
3	Sierra Club.
4	(No response)
5	Renew Missouri.
6	MS. GREENWALD: No questions, Your Honor.
7	JUDGE HATCHER: Velvet Tech.
8	Thank you.
9	Evergy.
10	MS. WHIPPLE: Yes, please. Thank you.
11	JUDGE HATCHER: Go ahead.
12	And this is Ms. Whipple, W-h-i-p-p-l-e.
13	Go ahead. I'm sorry.
14	MS. WHIPPLE: Thank you.
15	JUDGE HATCHER: For our future court reporter.
16	MS. WHIPPLE: Mr. Majors, there has been
17	discussion and testimony in this case of staff's true-up
18	accounting schedules from the company's 2018 rate case.
19	Correct?
20	MR. MAJORS: Yes.
21	MS. WHIPPLE: And in this proceeding, MECG
22	witness Greg Meyer relies on those accounting schedules to
23	argue that the Sibley net book value should be 300 million.
24	Is that your understanding?
25	MR. MAJORS: Yes.

Page 188 1 MS. WHIPPLE: In the 2018 rate case, did you 2 serve true-up discovery? 3 MR. MAJORS: I believe so. I was not involved in most, if not all, of the discovery in the entire 2018 and 4 5 2016 rate cases. 6 MS. WHIPPLE: Permission to approach, please, Judge? 7 8 JUDGE HATCHER: Granted. 9 MS. WHIPPLE: Mr. Majors, did you serve data 10 request 27T to Evergy 2018 rate case Case Number 11 ER-2018-0146? 12 MR. MAJORS: Yes. MS. WHIPPLE: And did this true-up request seek 13 all updates through the true-up period June 30, 2018? 14 15 MR. MAJORS: Yes. 16 MS. WHIPPLE: Is this the response that you 17 received from the company? In part, yes. This is the -- well, 18 MR. MAJORS: 19 it's not really the face sheet, but the Word document description with the text of the data request that's 20 21 provided along with the actual information in Excel format. 22 MS. WHIPPLE: This is the written response, but 23 you, of course, have noted that there were Excel attachments to this response? 24 25 MR. MAJORS: Yes.

1	Page 189 MS. WHIPPLE: And I have not provided those for
2	saving the trees purposes, but I have circulated the
3	written response. Is that correct?
4	MR. MAJORS: Yes.
5	MS. WHIPPLE: Could you please read the written
6	response?
7	MR. CLIZER: Your Honor, I might have an
8	objection. Can you give me one moment thought?
9	JUDGE HATCHER: Yes.
10	That was Mr. Clizer.
11	Take a moment.
12	MR. CLIZER: I'll go ahead and lodge the
13	complaint, again, that this is hearsay. The statements
14	being made are being made by Evergy's witness, not by this
15	witness. Therefore, they are out of court statements being
16	offered to prove the truth of whatever is being said.
17	JUDGE HATCHER: Can you distinguish this request
18	to admit a data request from the data request just a few
19	minutes ago that you said was offered in accordance with
20	the earlier Commission order?
21	MR. CLIZER: Actually, I'm sure which case was
22	cited in the Commission's order, to be honest. That was a
23	different case. Are you shaking your head because this
24	case is that one, or
25	JUDGE HATCHER: Yes. It is a different case.

25

Page 190

1 Let me check the order.

2 MR. CLIZER: Frankly, Your Honor, the other 3 document would have been hearsay, too. I didn't object to 4 it A, because I chose not to and B, because Dr. Mark did 5 reference it, so I felt like the Rule of Complete Evidence 6 would probably have allowed it in anyways.

JUDGE HATCHER: Okay. This is Judge Hatcher, and I am reading from page 6 of the procedural schedule order. Order paragraph 6, sub H. "Data requests and responses thereto made by any party in file numbers" -- I will only read the last four digits -- "0200" -- the list continues, but I do not see 0146.

Okay. So that brings us back to Public Counsel,
Mr. Clizer, has raised an objection that a prior data
request response is hearsay. Can you -- go ahead.

MS. WHIPPLE: We disagree with that, Judge. But in any event. We aren't offering this for the truth of the matter asserted. We are offering it to establish that staff asked for and did receive this response to a data request.

21 MR. CLIZER: If that's the only use for it, then 22 I agree it's not hearsay.

23 JUDGE HATCHER: I heard Mr. Clizer say he
24 withdrew his objection.

MR. CLIZER: Assuming that that is in fact the

Page 191 only purpose for which it's being offered. 1 2 JUDGE HATCHER: Go ahead, Ms. Whipple. 3 MS. WHIPPLE: Thank you. Mr. Majors, could you please read the response 4 5 that you received to this data request? 6 MR. MAJORS: I'm going to assume you want me to 7 start at the bottom of the page -- front page? 8 MS. WHIPPLE: Yes, please. Where it says 9 "Response." 10 MR. MAJORS: One and two and (for KCPL Greater 11 Missouri Operations please see the attached spreadsheet 12 below). Plan reserve data provided as of June 30, 2018. Production plant depreciation reserve is not maintained by 13 individual generating unit except for Iatan unit 2. 14 15 Depreciation reserve reported in DR data request 0027T has been allocated to each generating unit, except for Iatan 16 17 unit 2. Response prepared by Larry Mulligan." 18 MS. WHIPPLE: Thank you. And then you noted 19 earlier that it also states that there are two attachments. 20 Of course, Mr. Mulligan's verification and plant and 21 reserve data June 2018, which was an Excel file, correct? 2.2 MR. MAJORS: Yes. 23 MS. WHIPPLE: And do you recall receiving those along with this? Although I have not duplicated them in 24 25 paper form here today?

Page 192 1 MR. MAJORS: Yes. 2 MS. WHIPPLE: Thank you. Judge, at this time I would like to offer this as 3 Exhibit 132 in the West rate case. 4 JUDGE HATCHER: You've heard the motion by Ms. 5 Whipple. Are there any objections to the admission of 6 7 Exhibit 132 which is data request and response 0027T from case number ending 0146? 8 9 MR. CLIZER: For the record, as long as it's only 10 being offered to establish the fact that the staff asked for and received its updated depreciation information -- I 11 12 don't know exactly what the word I want is -- but I have no objection. Otherwise, I object on the basis that it's 13 14 hearsay. 15 JUDGE HATCHER: Hearing no objections, Exhibit 132 is allowed for the purpose of showing that staff asked 16 for and received said documents that are mentioned in the 17 18 data request. (Exhibit 132 admitted) 19 20 MS. WHIPPLE: Mr. Majors, is it true that 21 discovery in the 2018 rate case necessarily occurred before the Commission issued its report and order in that case? 2.2 23 MR. MAJORS: Yes. 24 MS. WHIPPLE: And was a petition for an accounting order filed by OPC and MECG after the 25

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Page 193 Commission's order in the 2018 rate case? 1 2 MR. MAJORS: That's my recollection. I can't tell you the exact date, but it was after the Commission 3 4 order. 5 MS. WHIPPLE: Would you agree that sitting here 6 today, you don't have a reason to dispute the veracity of 7 this data request response? MR. MAJORS: No. I don't have a -- I don't 8 9 request the data request response. 10 MS. WHIPPLE: Are you aware that a non-unanimous stipulation was filed in this proceeding on 11 12 August 30, 2022? 13 MR. MAJORS: Yes. MS. WHIPPLE: And there was a public version 14 15 filed as well as a confidential version, correct? I'm going to assume that's correct. 16 MR. MAJORS: I don't know that there was confidential information in it, 17 but I know it was filed. 18 19 MS. WHIPPLE: Okay. Permission to approach, 20 please, Judge? 21 JUDGE HATCHER: Go ahead. MS. WHIPPLE: Mr. Majors, is this the public 2.2 23 version of the stipulation and agreement filed in this proceeding on August 30, 2022? 24 25 MR. MAJORS: Yes. It would appear to be. Yes.

Page 194 And I will just note for the record 1 MS. WHIPPLE: 2 that I did not include all of the voluminous schedules that 3 were attached to this document, but they are, of course, a part of the record in this case. 4 5 Can you please turn to page 10. MR. MAJORS: Yes, I'm there. 6 7 MS. WHIPPLE: Do you see paragraph 11 which is 8 entitled, "Depreciation Rates"? It has three subparts A, 9 B, and C. 10 MR. MAJORS: Yes. 11 MS. WHIPPLE: Could you please read subparagraph 12 11C. 13 MR. MAJORS: "The company will record and track depreciation reserve for generating facilities on an 14 individual unit/location basis." 15 16 MS. WHIPPLE: Is it your understanding that the company's fixed asset system, it's plant accounting system, 17 18 had not historically been tracking depreciation reserve on an individual unit and location basis? 19 20 MR. MAJORS: My understanding from both the prior 21 data request responses in the current and prior cases, that 2.2 would be true for generating station plant, not necessarily 23 distribution and transmission. 24 MS. WHIPPLE: And is that why parties put this 25 language in the stipulation, so that the company could

Page 195 start to track by the unit and location level? 1 2 MR. MAJORS: You know, I really can't comment on 3 why the parties put this information in there for their 4 various reasons. I don't know that I could comment on 5 that. 6 UNIDENTIFIED SPEAKER: Yeah. I'm going to say 7 this is coming dangerously close to discussing settlement. 8 Not objectionable to what she's asking, but just keep that 9 in mind. 10 MS. WHIPPLE: I was just asking for the witness' 11 understanding as to why this language exists in the 12 stipulation and agreement. 13 JUDGE HATCHER: I think he's answered that he doesn't know. 14 15 MS. WHIPPLE: Okay. Thank you. Mr. Majors, since staff agrees that Sibley's net 16 book value is the 145.6 million figure, you would also 17 agree that the value of the AAO liability that should have 18 been deferred based on the Commission's 2019 order in the 19 20 AAO case is \$49 million. Is that correct? 21 MR. MAJORS: You'd have to tell me if you're 2.2 referring to the portion of the AAO that's the expenses or 23 the rate of return. MS. WHIPPLE: The value of the return collected 24 25 on rates.

Page 196 I think in -- what's currently in --1 MR. MAJORS: 2 well, what was presented in staff's true-up, and in testimony, in direct, was the 49 million that you 3 referenced. I think that -- I know that there's been some 4 presentation on some comments I made (audio cuts out). I 5 think it would be logical if whatever net book value that 6 7 the Commission determines, either the 300 or the 145 or somewhere in between, that if the Commission were to 8 include the rate of return deferral, then it should be 9 10 based on whatever net book value is calculated. 11 So in answer to your question, staff supports 12 inclusion of the 145 and the amounts in direct testimony are calculated -- the 49 million is calculated based on the 13 145 net book value. 14 15 MS. WHIPPLE: Do you agree that the amounts of operational and maintenance expenses -- O&M -- deferred, 16 pursuant to the report and order in the Sibley AAO case 17 18 total approximately 39 million? 19 MR. MAJORS: Yes. That was an update from 20 staff's direct recommendation based on a response to data 21 requests, the company's work papers, and information provided by the company. There were some adjustments made 2.2 23 on filings and an order from a separate fuel clause adjustment case that reduced those numbers to what you 24 said, the current 39 approximately million dollars. 25

Page 197 1 MS. WHIPPLE: Thank you. No further questions at 2 this time. JUDGE HATCHER: Thank you, Ms. Whipple. 3 Let's go to MIEC, which has been excused. 4 And Mr. Opitz, MECG. 5 6 MR. OPITZ: Thank you, Your Honor. 7 Good morning, Mr. Majors. 8 MR. MAJORS: Good morning. MR. OPITZ: Let's talk about your calculation of 9 10 the regulatory liability. You calculate the return that was built. When you are calculating that you calculated 11 12 the return that was built into rates off of the company's unrecovered investment, correct? 13 MR. MAJORS: (Audio cuts out) the value of 145, 14 15 that's what's in the calculation right now. 16 MR. OPITZ: That's in your calculation. And you 17 included approximately \$39 million for O&M, correct? 18 MR. MAJORS: As adjusted, yes. 19 MR. OPITZ: And MECG also recognized that \$39 20 million, approximately. 21 MR. MAJORS: I take your word for it. I don't know if it was -- it originally was 41. I think there were 2.2 23 some adjustments. But I don't know if they dispute those adjustments. But if you're saying you support the 39, I 24 wouldn't doubt that. 25

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Page 198
MR. OPITZ: And you understand that Mr. Meyer
calculated the return on a higher unrecovered investment,
correct?

MR. MAJORS: Yes.

5 MR. OPITZ: And if the Commission adopted Mr. 6 Meyer's unrecovered investment value, your calculation of 7 the unrecovered investment would be exactly the same as 8 his?

9 MR. MAJORS: Could you repeat that one more time? 10 MR. OPITZ: Sure. If the Commission adopted Mr. 11 Meyer's unrecovered investment figures, your calculation of 12 the unrecovered investment would be exactly the same as 13 his, the return portion.

14 MR. MAJORS: Oh, yes. I think maybe to interpret 15 your question, if the Commission allows a return -- a return of the return on from the last case, whatever the 16 net book value is, that's what the return should be 17 calculated upon. Whether it's 145 or the 300. I think Mr. 18 19 Meyer calculated on the 300. So that's -- it should 20 It wouldn't make any sense to use a net book value follow. 21 of 300 and calculate the return on from the last case on 22 145. It should be consistent. 23 MR. OPITZ: If that were the case, your calculation would be equal to Mr. Meyer's calculation, 24

25 correct?

Page 199 1 MR. MAJORS: Without seeing the math, yes. 2 MR. OPITZ: The same similar methodology and 3 approach. 4 MR. MAJORS: Yes. Okay. And your position is that you 5 MR. OPITZ: want to offset the regulatory asset by the regulator 6 7 liability; is that right? 8 MR. MAJORS: I think generally with staff's 9 recommendation -- primary recommendation, is that those two would offset and you would have a relatively small amount 10 that you would then amortize as an increase -- well, that 11 12 was staff's direct position -- but you would have a relatively small regulatory asset that you would amortize 13 over five years. I think if you changed either the --14 15 whether you include or exclude the rate of return deferral, whether you increase the net book value, I think some 16 17 change is warranted to reduce the sheer impact of those 18 amounts. 19 MR. OPITZ: So I quess the main difference here between staff and your calculations and Mr. Meyer's 20 21 calculation is you use about 100 million for net book 22 value, and we use 245 million. 23 MR. MAJORS: Yes. Net of the depreciation offset, which I don't think any party has disputed. 24 Yes. I would agree with that. 25

Page 200 1 MR. OPITZ: Okay. So there's a lot of 2 similarities in the way we would approach this. It's just determining that net book value and a lot of things flow 3 from there in the different parties' positions. 4 MR. MAJORS: Yes. Neither one of us include that 5 in rate base, the unamortized net book value. So that's 6 7 another commonality between our two prepositions. 8 MR. OPITZ: So now let's turn to the regulatory 9 Are you the staff individual who reviewed the asset. 10 calculation of that \$100 million and approved it? 11 MR. MAJORS: Are you referring to the -- sorry. The 145 less the depreciation, but I think the calculation 12 13 would be the 145. Is that what you're referring to? 14 MR. OPTTZ: Yes. MR. MAJORS: Okay. I did review the 15 16 calculations, the data requests, Mr. Spanos' work papers in 17 both the complaint case and the current rate case. I 18 reviewed them from an accounting and auditing perspective 19 to see if those -- I were able to glean a meaning of the I think for a more granular discussion of 20 145. 21 depreciation methods, methodology, those would be better asked of Mr. Cunigan, our depreciation expert. 2.2 23 MR. OPITZ: I'm not sure if this should be directed to Mr. Cunigan or yourself, so I'll ask you and if 24 you can't answer, just let me know. 25

Page 201 So is it your understanding that the unrecovered 1 2 investment in Sibley, in Mr. Spanos' testimony from the EC-2019-0020 case was based off of a theoretical reserve 3 calculation? 4 5 MR. MAJORS: Yes. I've read his testimony and I can at least say that it's based off of theoretical 6 7 reserve. 8 MR. OPITZ: Are you familiar with a theoretical 9 reserve calculation? 10 From a very high-level standpoint. MR. MAJORS: 11 Yes. 12 MR. OPITZ: Can you please -- can you explain what a theoretical reserve calculation is? 13 14 It would be taking the additions MR. MAJORS: 15 throughout the lifespan and using current depreciation rates as if they were in existence for the existence of the 16 17 plan. I can't give you much more detail than that. I 18 think that would be more of Mr. Cunigan (audio cuts out) 19 response. 20 MR. OPITZ: So you don't know the actual formula 21 to do a theoretical reserve calculation? 2.2 MR. MAJORS: No. I can't. No. 23 MR. OPITZ: Mr. Majors, did you work on the last Everyy West -- I believe it was GMO at the time -- rate 24 25 case?

Page 202 1 MR. MAJORS: Yes. 2 MR. OPITZ: And are you familiar with accounting schedules and how they function in the context of setting 3 4 rates? 5 MR. MAJORS: Yes. 6 MR. OPITZ: Your Honor, may I approach. 7 JUDGE HATCHER: Yes. Go ahead. 8 MR. OPITZ: Mr. Majors, would you agree that that is staff's true-up accounting schedules from the prior 9 10 Evergy West rate case? 11 MR. MAJORS: Yes. 12 MR. OPITZ: And if I could turn your attention to the page for plant in service, which is schedule three, 13 14 page 1 of 11. 15 MR. MAJORS: I'm there. 16 MR. OPITZ: Could you look at the column, it's on the far right, "MO Adjusted Jurisdiction." 17 18 MR. MAJORS: Yes. 19 MR. OPITZ: And if you go to lines 22, that says, 20 "Total Sibley unit 1 steam." And the value for that is 21 approximately \$40.7 million. 2.2 MR. MAJORS: Yes. 23 MR. OPITZ: And if you go to line 31, total Sibley unit 2 steam, the Missouri adjusted jurisdictional, 24 the value there is approximately \$38.5 million. 25

Page 203 1 MR. MAJORS: Yes. 2 MR. OPITZ: And if we go to line 40, which is total Sibley unit 3 steam, the Missouri adjusted 3 4 jurisdictional amount is approximately \$302.4 million. 5 MR. MAJORS: Yes. Mr. OPITZ: And if you could turn to the next 6 7 page, look at line 49 which is total Sibley facility common 8 steam, you would agree that the Missouri adjusted 9 jurisdictional amount is 94.8 million. 10 MR. MAJORS: Yes. 11 MR. OPITZ: And I don't know if you have a 12 calculator but subject to check, if I add those up, it 13 would be 476.4 million. 14 That's what I have. MR. MAJORS: MR. OPITZ: Okay. Now, if you could look to 15 schedules six, page 1 of 11, which is the accumulated 16 17 depreciation reserve schedules. 18 MR. MAJORS: Yes. MR. OPITZ: If we look at the same Missouri 19 20 jurisdictional amounts for the corresponding lines there of 21 22, total Sibley unit 1 steam is approximately 23.8 million. 22 23 MR. MAJORS: Yes. 24 MR. OPITZ: For line 31, total Sibley unit 2 steam is approximately 21.7 million. 25

Page 204 1 MR. MAJORS: Yes. 2 MR. OPITZ: Line 40, total Sibley unit 3 steam is approximately 96.2 million. 3 4 MR. MAJORS: Yes. 5 MR. OPITZ: I think we go to the next page now, line 49, total Sibley facility common steam, the amount 6 7 there is 34.8 million. 8 MR. MAJORS: Yes. 9 And subject to check, would you agree MR. OPITZ: that adding those up equals 176.5 million? 10 11 MR. MAJORS: That's what I have. 12 MR. OPITZ: So if I were to subtract that 176.5 from the original plant and service value of 476.4, that 13 equals 299.9. Would you agree? 14 15 MR. MAJORS: Yes. 16 MR. OPITZ: So you agree with me that if you go back to the accounting schedule one, page 1, line 1, which 17 18 is the net original cost rate base. 19 MR. MAJORS: Yes. 20 MR. OPITZ: And that is, I think, \$1.9 billion; 21 is that right? 22 MR. MAJORS: Yes. 23 MR. OPITZ: That value includes that 299.9 million of unrecovered investment as depicted in staff's 24 accounting schedules. Correct? 25

Page 205 1 MR. MAJORS: Yes. 2 MR. OPITZ: And those schedules were used to set 3 rates and apply the rate of return to. 4 MR. MAJORS: Yes. MR. OPITZ: Can you show me anywhere in these 5 accounting schedules where the 145 value that the company 6 7 and staff have used as in rates? 8 MR. MAJORS: No. 9 MR. OPITZ: Or any subsequent case, can you 10 identify where that 145 would have been in rates? 11 MR. MAJORS: I think this is the subsequent case 12 and no. I think it's on the company's schedules but that's only because they calculated it. 13 14 That's all I have. Thank you. MR. OPITZ: 15 Thank you, Mr. Opitz. JUDGE HATCHER: Mr. Clizer. 16 17 MR. CLIZER: Before I begin, Your Honor, you had 18 mentioned something about wanting to break. I'm just --19 I'm not sure I want to take 10 minutes. Is that -- up to 20 you. 21 JUDGE HATCHER: You're not sure if you're going 22 to --23 Take more than 10 minutes. MR. CLIZER: Ι thought you said you wanted to break at like five until. 24 You're going to have to be called back to the stand either 25

Page 206 1 way. 2 JUDGE HATCHER: Let's qo ahead and take our break 3 now. Yes. And we will go back at 1 o'clock. That is our break for lunch. And when we return, it will be Mr. Majors 4 5 on the stand with our final cross-examination by Office of Public Counsel. 6 7 Just to verify, Mr. Opitz, you did not offer that 8 document, correct? We'll still be on this topic after 9 lunch --10 MR. OPITZ: Your Honor, you know, I would like 11 to, but I have not provided a copy to all counsel. 12 JUDGE HATCHER: Yes. I noticed that. 13 MR. OPITZ: So I can provide it electronically, or I quess I can go print out. It is quite a large 14 document. So -- it is filed in that prior case and was 15 admitted into evidence in those cases. Could the 16 Commission take administrative notice of that accounting 17 schedule? 18 19 JUDGE HATCHER: We could but we'd prefer to have 20 it as an exhibit. 21 Let's see if Mr. Clizer has a solution. 2.2 MR. CLIZER: I was going to offer, subject to check of course, but I believe that the entire document is 23 actually attached as a schedule to Mr. Robinett's 24 testimony. So it might be entered on that basis, but I 25

Page 207 don't know if that would solve Mr. Opitz' concern. 1 2 JUDGE HATCHER: I'm going to take lunch and we will revisit this at 1 o'clock, and we should have answers 3 4 then. Okay. Let's go off the record. We are at recess 5 6 for lunch. Everyone please come back at 1:00 p.m. 7 (Recess taken) 8 JUDGE HATCHER: The hour of recess having 9 expired, let's go back on the record. A couple reminders, 10 we do have all commissioners in attendance on the WebEx. Also, we are without a live court reporter for today's 11 12 hearing. So just a gentle reminder to the presiding officer and all of the counsel and witnesses. Please speak 13 slowly and into the microphone. 14 15 With that said, we left off with Mr. Majors testifying for staff and we were to our last 16 17 cross-examination party, Mr. Clizer. 18 Mr. Majors, as you take a seat, you were sworn in 19 earlier this morning, I just would like to remind you that 20 that's still applicable. 21 Mr. Clizer, your witness. 22 MR. CLIZER: Thank you. 23 And good afternoon, Mr. Majors. 24 MR. MAJORS: Good afternoon. 25 MR. CLIZER: All right. I'm going to ask you a

Page 208 These are fairly simple, so not series of questions. 1 2 trying to be tricky. You're familiar with the Sibley Generating Facility units 1, 2, and 3? 3 4 MR. MAJORS: Yes. 5 MR. CLIZER: And it's accurate to say it's been 6 fully retired at this point, correct? 7 MR. MAJORS: Yes. 8 MR. CLIZER: And in fact, Every has begun -- or at least begun the dismantlement of the (audio cuts out), 9 10 correct? 11 I believe it's complete, but they MR. MAJORS: have begun it. Yes. 12 13 MR. CLIZER: That was going to be my next So it was accurate to say they have completed 14 question. dismantlement? 15 16 MR. MAJORS: Yes. 17 MR. CLIZER: So it is accurate to say that the 18 Sibley facility will no longer be used for generating 19 electricity? 20 MR. MAJORS: As it stands today, yes. 21 MR. CLIZER: How familiar are you with 2.2 depreciation issues? 23 Somewhat familiar. MR. MAJORS: 24 I'm going to ask you these MR. CLIZER: questions, but if you feel like I need to kick them to Mr. 25

Page 209 Cunigan, just let me know. When a plant is first booked, 1 2 you book the initial cost to plant and service, correct? 3 MR. MAJORS: Yes. 4 MR. CLIZER: And as depreciation reserve 5 accumulates, it's booked to a separate account, correct? 6 MR. MAJORS: Yes. 7 MR. CLIZER: And the net book value of a plant is equal to the initial plant service less the accumulative 8 depreciation, less any net (audio cuts out). 9 10 MR. MAJORS: Generally speaking, yes. 11 And that net book value is what is MR. CLIZER: 12 then put into rate base, generally speaking? 13 MR. MAJORS: Along with the whole group of 14 assets. Yes. 15 MR. CLIZER: And that's what the company is 16 allowed to earn a return on, correct? 17 MR. MAJORS: Yes. 18 MR. CLIZER: And if I were to hold the initial 19 costs in plant in service constant, and I were to hold net salvage constant, so I'm only modifying the accumulated 20 21 reserve that has been collected, if I increase the amount 2.2 of reserve, I decrease the net book value of the plant. 23 Correct? 24 MR. MAJORS: Yes. 25 MR. CLIZER: And that would lower the amount that

Page 210 the company would earn a return on? 1 2 MR. MAJORS: Yes. 3 And conversely, if I decrease the MR. CLIZER: accumulated depreciation reserve that has been collected, I 4 would increase the netbook value. 5 6 MR. MAJORS: Yes. 7 MR. CLIZER: And thereby increase the amount the 8 company would earn a return on. 9 MR. MAJORS: Yes. 10 MR. CLIZER: Are you familiar with the RTO 11 markets? 12 MR. MAJORS: Generally, yes. 13 Would you agree with me that a MR. CLIZER: utility operating in a market will generally sell all of 14 its available generation into the market and then purchase 15 back the energy it needs to operate? 16 17 MR. MAJORS: Yes. 18 MR. CLIZER: And if utility has less generation to sell than it needs to purchase back -- well, never mind. 19 20 I apologize, Your Honor. I think I actually am 21 going to come in under 10 minutes. I'm very sorry. I have 2.2 no further questions. Thank you. 23 JUDGE HATCHER: Thank you, Mr. Clizer. Now we turn to Commission questions. Are there 24 any commissioner questions for Mr. Majors of staff? 25 And

Page 211 again, it is star 6 to unmute if you are on a phone. 1 2 (No response) 3 Okay. Hearing none, the bench does have a couple questions. When Mr. Clizer was talking about assigning the 4 5 purchase price to an account and then also assigning the depreciation to an account or accumulated interest -- I'm 6 7 getting no help. 8 When Mr. Clizer was asking about assigning those 9 different costs for Sibley at the time it was purchased, or some imaginary, theoretical plant, your answer was that it 10 got assigned to such and such account. 11 12 MR. MAJORS: Yes. 13 JUDGE HATCHER: That account is from the US -what's the abbreviation USAA --14 15 UNIDENTIFIED SPEAKER: USOA. 16 JUDGE HATCHER: USOA. Thank you. 17 MR. MAJORS: Uniform System of Accounts. 18 JUDGE HATCHER: Thank you. For electric 19 companies. 20 MR. MAJORS: Yes. 21 JUDGE HATCHER: Do you know when that was 22 established? 23 The Uniform System of Accounts? MR. MAJORS: 24 JUDGE HATCHER: Yep. 25 I would hazard to guess probably MR. MAJORS:

Page 212
1 sometime in the 1930s. That would be a guess. I don't
2 know when it was established for use by the Commission for
3 determining rates. Probably around the same time, but that
4 would be a guess.

5 JUDGE HATCHER: What I'm driving at is the 6 difference in time when Sibley was built was 60 some years 7 ago, and so I'm trying to get to, would that have been in the same -- would that have followed the same course under 8 the USOA? Or has that rule changed as I think Mr. Spanos 9 10 had kind of mentioned that they changed from the life expectancy, I think. So I'm just wondering if there was a 11 12 difference there.

MR. MAJORS: Okay. So to answer your question - JUDGE HATCHER: Yeah. I'm sorry. That was a
 terrible question.

16 So the MR. MAJORS: No. I'll attempt to answer. 17 plant instructions for the USOA would -- where you book the construction costs would be in accounts 310 through 18 19 approximately 316. And so that's where you would book the 20 plant as an asset account upon purchase or construction. 21 And so as you go through time, you would accrue a reserve -2.2 - by account, not necessarily by unit, you would accrue 23 depreciation expense along with the other items that go into there as net salvage, things like that. But as that 24 expense accrues, that -- call it a contra account, would 25

1 grow larger.

2 I think what Mr. Spanos was referring to in change of depreciation method on lifespan or remaining life 3 4 is -- I'm using examples here. Say if boilers account 312 5 was four percent and then you would accrue to that account four percent depreciation reserve each year. So that's 6 7 your return of that asset as the asset gets depleted by use 8 or as time goes by, changes in the art, things like that that's the consumption of the useful life of the asset. 9

10 And so what I think Mr. Spanos is saying that the 11 changes for the life or lifespan accounting would just be 12 the change in that rule rate of four percent versus a three 13 and a half percent, or versus a five and a half percent. 14 That's what the -- not necessarily an accounting change but 15 a change in the rate at which you accrue that depreciation 16 expense that accumulates to reserve.

JUDGE HATCHER: Thank you, Mr. Majors. My next question is -- I want to talk about the 300 million versus 19 145.6. Would you walk me through how staff -- let me set 20 that back up.

I understand that staff was recommending the Commission use a \$300 million net book value in the complaint case, the 0200. And -- sorry, I'll stop there. MR. MAJORS: You said staff recommended a 300 in the complaint case.

Page 214 JUDGE HATCHER: I think it was the complaint 1 2 case. 3 MR. MAJORS: Just to answer that question, either Mark Ogleshaler (phonetic) was a witness in that case. 4 Т 5 don't recall that we supported the 300 net book value. Т could be wrong about that but there were several net book 6 7 values -- in fact, I've got the order. And in fact, I think the order references -- if you'll pardon me a moment. 8 9 I've got the order from that complaint case. And 10 as I said in my testimony, the Commission did not determine what net book value to use. On page 9, paragraph 21, I'm 11 reading here from the order, "The estimated net book value 12 of each Sibley unit and the common assets at Sibley as of 13 June 30, 2018, as calculated by GMO's witness, is 145.7 14 million. Public counsel's witness estimated that net book 15 value at 160 million. While MECG's witness estimated that 16 17 value at 300 million." 18 While this order doesn't mention staff, I don't 19 know that staff did not have an opinion. But I don't recall that staff had one and it wasn't in this paragraph 20 21 in the order. 22 JUDGE HATCHER: Was there any movement from staff 23 from supporting or using the \$300 million figure to the 24 145? 25 MR. MAJORS: Okay. I can certainly comment on

Page 215 Staff -- I reviewed the EC case in which the 145 was 1 that. 2 calculated. That was the value we used for the direct filing. We reviewed, as you do, testimony from other 3 parties to get, you know, the specific issues on the 4 differences of the issues. And so I did read 5 Mr. Meyer's testimony on the 300 million. I went back to 6 7 the last case and did see that 300 million was the calculated net book value based on taking the plant less 8 9 the reserve, as appeared in staff's accounting schedules. Staff -- I looked to see if there was any way --10 what's the right value? So it is the right value, more 11 12 importantly. We talked internally and I guess that the staff came to the conclusion that there's no real way -- we 13 didn't have really any good arguments against the 145 and 14 we're being told by the company that 300 is based on the 15 (audio cuts out) of the reserve, which was not recorded on 16 17 a unit specific basis. So you've got that. 18 I also did -- not as a depreciation expert but as 19 an auditing accounting expert, I went back to the 2004 rate 20 case, which was the most recent -- or the oldest that was 21 still available on EFIS and looked at staff's accounting 22 schedules to see if I could rebuild and do an estimate of -23 - using those original plant values -- not original plant

24 values but back to 2004. Those we could get. Could I take 25 those from case to case and rebuild a estimated reserve ^{Page 216} 1 based on plant in service, the original reserve as of '04, 2 and taking the plant and depreciation accruals from case to 3 case to estimate what would the current reserve be just 4 using the rates that were accrued from staff's accounting 5 schedules.

6 And I came up with -- just high-level 7 calculation, not getting into the things that Mr. Spanos 8 would do -- my net book value that I calculated high level would be around \$234 million. That's using -- if I were to 9 10 go case to case using the Commission ordered depreciation rates, and the plant in service on the accounting 11 12 schedules, calculating the accruals between rate cases, that's the number I come up with. 13

And so to sum it up, I think I respect Mr. 14 15 Spanos' expertise as an depreciation expert. I can't recalculate the 145 million that he arrives to. But on the 16 17 other hand, I don't dispute the company saying that what was an allocated -- the reserve in the 2018 case was not 18 19 assigned to that plant, it's an allocated reserve. I can't -- you know, I have that fact. So I think the 145 is 20 21 probably the best estimate based on expert testimony that 22 we can see.

JUDGE HATCHER: Just to make sure that I'm following. You're testifying that staff did not necessarily go from a 300 million to a 145 in their

Page 217 The 300 million was brought up in the other 1 position. 2 previous case, the 0200, the complaint case for the AAO. And then as you went through the testimony in this case, 3 you attempted to recreate any number and what you came out 4 5 to was 234 million. But given your expertise is not in depreciation and it was a high level, you're saying that 6 7 was within your -- maybe not comfort level, but you didn't 8 have enough information to say you were absolutely more correct and you didn't have enough information to say that 9 10 Evergy's 145 million was incorrect, so you can accept 11 theirs.

12 MR. MAJORS: I think that's a very accurate description of what the thought process was. And another 13 point, when you look at the 300 million, it just -- and 14 15 this is the highest level you can get -- it doesn't make a whole lot of sense that a (audio cuts out) old unit would 16 still be two-thirds undepreciated. And so that's what you 17 would -- if you believe the 300 million net book value, 18 19 then you believe that depreciation over nearly 60 years for units 1 and 2, and unit 3 was a vintage 1969 -- that would 20 21 be 58 years-ish.

And so even with -- I think it was discussed earlier. There was two high level improvements to Sibley. One was in the late 80s/early 90s. The western coal conversion that I think you discussed with Mr. Spanos

Page 218 That was to convert it from using the high sulfur 1 earlier. 2 coal to the low sulfur coal. The other being in the 2009/2010-time frame when the selective catalytic reduction 3 equipment to control SO2 emissions -- I'm sorry, nitrous 4 oxide emissions, was installed in the unit. That was 5 approximately \$109 million. And I believe there was 6 7 probably -- I believe there was some precipitator work to control particulate emissions in that same time frame. But 8 9 even with those improvements, you're still faced with if 10 you believe in the 300 million, it's still two-thirds 11 undepreciated. That, on a high level, doesn't make all that much sense. 12

JUDGE HATCHER: Is there any advantage to shareholders or ratepayers for making the \$109 million improvement and then setting perhaps an artificial depreciation date of 40 years longer? Is there any (audio cuts out) to the previous Public Service Commission assigning a depreciation schedule that I think we're now arguing was too long?

20 MR. MAJORS: Okay. I think you're saying was 21 there any benefit or was there any motivation to set --22 JUDGE HATCHER: Could there be. 23 MR. MAJORS: No. I mean, I don't dispute -- I 24 believe the extended useful life -- and somebody will 25 correct me if I'm wrong -- was 2040. I mean, I think,

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1 generally, you would use that retirement rate to set 2 depreciation rates. Again, I'm not a depreciation expert. 3 When you're developing remaining life depreciation rates, 4 you would take that retirement date into account. And I 5 don't think there was anything nefarious either way in 6 setting depreciation rates too high or too low.

7 Evergy, in consultation with its own internal engineers and outside experts, they determine unit by unit 8 9 when do we think we can operate this unit profitably, 10 safely, and within laws and regulations. And that date is used to project out once the recovery period -- what's the 11 12 proper recovery period? And it's never going to -- like anything else, it's never going to be perfect. So I would 13 suspect that every unit will have some net book value at 14 the end of its life. 15

16 In fact, as a contrast to where we are here at 17 Sibley, the Montrose unit, which was a three-unit site, Montrose 1 was retired I think in 2016. Montrose 2 and 3 18 were retired at the end of 2018. Not (audio cuts out) 19 site, three units approximately 160 megawatt a piece, 20 21 vintage late 1950s, old. Somewhat -- well, less efficient 2.2 than other generating units on the system. If continued 23 operations would happen, in need of substantial investment in environmental equipment. And so according to the 24 25 company's IRP, it did not make a lot of sense to keep those 1 units running.

2 And by the same token, in comparison to Sibley, they still had a substantial net book value on the books. 3 Now, that net book value for Montrose was not separately 4 5 calculated by Mr. Spanos or any other depreciation expert. It would have been simply buried in the depreciation 6 7 reserve. So that's kind of a -- it's a contract between 8 where we are at Sibley because it had another 20 years of life left. Whereas Montrose, I don't believe did. Or at 9 10 any time, or in the near past, those units were just expected to be retired because of their age, efficiency, 11 12 and the investment required to keep them running. 13 JUDGE HATCHER: Thank you. That cleared a lot I think I was confused on the 40 years with the 2040. 14 up. 15 But just one small detail. Thank you. And I'm sorry, that is going to open this all 16 17 back up to recross and redirect. We're going to keep you 18 up here a little bit longer. But thank you, Mr. Majors. 19 You're doing a great job. 20 That will take care of bench questions. Let's go 21 to recross and let me find my handy new schedule. Again, 22 we will go fairly quickly for our new court reporter and 23 those in the courtroom. 24 Charge Point, any questions? 25 (No response)

1	Page 221 Google.
2	UNIDENTIFIED SPEAKER: No questions, Your Honor.
3	JUDGE HATCHER: Nucor.
4	MR. ELLINGER: No questions, Judge.
5	JUDGE HATCHER: City of St. Joseph.
б	(No response)
7	Dogwood.
8	(No response)
9	Sierra Club.
10	(No response)
11	Renew Missouri.
12	MS. GREENWALD: No questions, Judge.
13	JUDGE HATCHER: Velvet Tech.
14	MS. BELL: No questions, Your Honor.
15	JUDGE HATCHER: Evergy.
16	MS. WHIPPLE: Excuse me, briefly.
17	JUDGE HATCHER: Yes.
18	MS. WHIPPLE: Jackie Whipple again for the
19	company.
20	Mr. Majors, you were discussing with
21	Mr. Opitz and then with Judge Hatcher the different
22	accounts with the company and how rates are set, trying to
23	make that general. Do you recall that conversation?
24	MR. MAJORS: Yes.
25	MS. WHIPPLE: Isn't it true that the individual

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Page 222 unit plant balances and reserve balances don't have an 1 2 impact on setting rates? 3 MR. MAJORS: Because they're all grouped together, yes, I would agree with that. 4 5 MS. WHIPPLE: Yes. So in other words, only the 6 aggregate amounts of reserve balances are used to set 7 rates; isn't that right? 8 MR. MAJORS: Yes. 9 MS. WHIPPLE: And so isn't it also true that Mr. 10 Spanos' unit and locational calculations would not have 11 impacted the aggregate balances that were used to set rates in the last rate case? 12 13 MR. MAJORS: No. I don't believe they would impact that. 14 15 MS. WHIPPLE: Thank you. 16 JUDGE HATCHER: Thank you. That will take us to 17 excused party MIEC. 18 (No response) 19 Next is Mr. Opitz with MECG. 20 MR. OPITZ: Briefly, Your Honor. 21 Mr. Majors, you were discussing your calculation 2.2 to get to a \$234 million value with the judge. Do you 23 recall that? 24 MR. MAJORS: Yes. 25 Can you tell me what time period you MR. OPITZ:

1	Page 223 used in making that calculation?
2	MR. MAJORS: So what I did was went back to the
3	2004 rate case, which the plant cut off I'm sorry, ER-
4	2004-0034 when it was still Aquilla. The plant cutoff was
5	September 30th of 2003. I'm sorry, does that answer your
б	question? I can describe the other cases as well.
7	MR. OPITZ: So you started there but up through
8	when, I guess that length of time.
9	MR. MAJORS: I cut off at the 2018 rate case.
10	And so what I did was I used the beginning reserve. Back
11	then it was 2004 was \$127 million and used the
12	authorized depreciation rates on the plant in service.
13	Accrued that depreciation until the next rate case when
14	rates would have changed. That would be the 2006 rate
15	case. And went rate case to rate case using those plant
16	balances, accruing the depreciation and then adding that
17	up.
18	And then the second step was to for the
19	interim additions between case to case, I used the average
20	of the plant balances, the difference. So if you had a
21	plant balance in 2006 versus 2004, take the difference,
22	divide by 2. You assume, ratably, that plant was added.
23	And then you'd assign depreciation reserve based on the
24	authorized rates. And so doing that, I would call it a
25	simple exercise would come up with around \$234 million.

Page 224 But again, that's a simple exercise based on what was in 1 2 staff's accounting schedules going back to 2004. 3 MR. OPITZ: Thank you. No more questions, Your Honor. 4 JUDGE HATCHER: And Mr. Clizer? 5 MR. CLIZER: I'd like to start picking up where 6 7 Ms. Whipple from Evergy left off. You, I believe -- and 8 I'm going to paraphrase here, so make sure I get this correct -- said that the reallocation -- the theoretical 9 10 reallocation Mr. Spanos performed would not have had an impact on the aggregate net plants. Did I get that right? 11 I think she had mentioned it was in 12 MR. MAJORS: the last rate case, and my interpretation was, let's say 13 you had your pool of reserve -- for generation only. Let's 14 15 just put it that way. If Mr. Spanos were to take that pool -- let's say you half a half a billion dollars, and all 16 17 he's doing is dicing it up, allocating it to certain units based on his calculations, versus a very simply allocation 18 19 based on relevant amounts of plant, so it's just a ratio. As long as your total pool of half a billion -- my example 20 21 -- of reserve is still there, then there's no rate-based impact, therefore, no revenue requirement impact. 2.2 But 23 that's my interpretation of her question. 24 I'd like to run down that path just MR. CLIZER: a little bit if you're willing to bear with me. 25

Page 225 1 MR. MAJORS: Sure. 2 MR. CLIZER: Let's for the sake of this, let's assume a hypothetical, right. Let's assume that the 3 utility has two generating plants. 4 5 MR. MAJORS: Yes. MR. CLIZER: We'll call net original costs for 6 7 both of them 6 million. We'll keep it simple. 8 MR. MAJORS: Each? 9 MR. CLIZER: Each. And we'll say accumulated 10 reserve at 4 million each. All right. So the unrecovered balance, the net book value is 2 million each for these, 11 12 right? 13 MR. MAJORS: Yes. MR. CLIZER: But the total net book value is 4 14 million? 15 16 MR. MAJORS: Yes. 17 MR. CLIZER: What happens if the Commission were 18 to order that you couldn't earn a return on plant A? How 19 much would you earn a return on at that point? 20 I believe it would be the \$2 million MR. MAJORS: 21 net book value of the second plant. 2.2 MR. CLIZER: Which I'll refer to as plant B, to 23 keep things simple. MR. MAJORS: Plant B. Yes. 24 25 MR. CLIZER: And if we reallocate the

Page 226 depreciation reserve, so that we take 2 million from plant 1 2 B and put it into plant A -- sorry, I have to move closer 3 to the mic. We reallocate that reserve, so we take 2 million from B and put it into A. So as I figure it, it 4 would be 6 million total depreciation reserve for A and 2 5 million total depreciation reserve for B. 6 7 MR. MAJORS: I'm going to say yes, but I think 8 one of those you said they couldn't earn a return. 9 MR. CLIZER: Sorry. Let's say that they're 10 earning a return on both at the moment. 11 MR. MAJORS: Okay. 12 MR. CLIZER: Under that scenario, the total amount of plant on which they would earn a return -- if 13 they could earn a return on both, if still 4 million, 14 15 right? 16 MR. MAJORS: Yes. 17 MR. CLIZER: And that's consistent with what you 18 said. As long as you can earn a return on both plants, 19 shifting the depreciation doesn't affect the aggregate 20 plant that you earn a return on. 21 MR. MAJORS: Right. Nor does it affect (audio 2.2 cuts out). 23 MR. CLIZER: But if I again come back and say they can't earn a return on plant A, in the second 24 scenario, you would agree with me that they're now earning 25

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Page 227 a return on \$4 million worth of remaining plant. 1 2 MR. MAJORS: This is assuming you moved the two million from A to B? 3 4 MR. CLIZER: Correct. MR. MAJORS: 5 Yes. 6 MR. CLIZER: So by shifting the reserve from 7 plant A to plant B, you increase the amount on which you 8 can earn a return, if you assume that there is no return earned on plant A. 9 10 If you did those transfers, yes. MR. MAJORS: 11 Thank you. Really quick, you had MR. CLIZER: 12 mentioned how you would come up with a 234. The 2004 rate case that you used, were you starting with staff's 13 accounting schedules? 14 15 MR. MAJORS: I was starting with the last known 16 accounting schedules. I went through each case and 17 determined if there was a stipulation or an order and 18 whether or not depreciation rates changed, or they were 19 stipulated, or ordered. For each case, I went to the -- it was typically -- I think for these first two, there was no 20 21 true-up. Since then, there's been some true-ups. So to 2.2 answer your question, yes, I used the latest, greatest 23 staff accounting schedules. Those were the earliest ones that I could appropriate on EFIS. 24 25 MR. CLIZER: Thank you. Now, in response to a

Page 228 question from the judge, you were kind of explaining why 1 2 you decided to go with Mr. Spanos' number versus, say, what 3 MECG has put on. Do you recall that? 4 MR. MAJORS: Yes. MR. CLIZER: And again, I'm paraphrasing. I'm 5 trying to do it well, but you'll correct me if I do it 6 7 wrong. Your answer was effectively, you couldn't verify 8 Mr. Spanos' number, but the company had told you that the 2018 rate case numbers were based on a general allocation 9 10 of reserve, and that's why you went with it. 11 MR. MAJORS: That's probably a very condensed 12 version. I'm not going to disagree with that. 13 MR. CLIZER: What I want to confirm is that it was staff's position based off the company's representation 14 15 of the 2018 case that effectively decided that you would 16 agree with Mr. Spanos. 17 MR. MAJORS: Not entirely. Other prior responses to DR27 have said that it's not allocated -- those reserve 18 19 amounts aren't allocated by unit. And so, yes, the 300 is there, but my understanding is it's just based on the ratio 20 21 of a relative plant to say Sibley to Jeffrey to Iatan 2. And then you take that up, you find the ratio of the plant 2.2 23 to total plant and then you multiply that times the total reserve for the steam units. 24 25 MR. CLIZER: All right. One last line of

Page 229 questioning, I think. You had mentioned it not making 1 2 sense (audio cuts out) would still have two-thirds of its 3 depreciation. Do you recall that? 4 MR. MAJORS: I would say in this scenario, yes. 5 It just doesn't make sense, at a very high level. 6 MR. CLIZER: And so would your conclusion be that 7 the depreciation rates that have been set in the past were 8 inaccurate? 9 I think -- no. I don't believe MR. MAJORS: No. 10 they were inaccurate. I think they were calculated using the best information that they had at the time. 11 12 MR. CLIZER: Would the same hold true for the other generating facilities? Non-Sibley. 13 14 What would hold true? MR. MAJORS: 15 MR. CLIZER: Could there be an under recovery for all of the other facilities? 16 17 MR. MAJORS: I suppose there could. I don't There could be. 18 know. 19 MR. CLIZER: And finally, when you make that statement, what method of depreciation are you using to 20 21 come to that conclusion? 2.2 MR. MAJORS: Oh, that's just a simple calculation 23 of taking the '18 case, the 476, which I think we've all discussed, versus the 176 in reserve. That gives you the 24 \$299.9 million if you take the 176 divide by the 476. 25 That

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Page 230 gives you a 37 percent reserve to total plant. And then 1 2 the one minus that number, reciprocal, I think, would be 63 3 percent. So 63 percent of the total plant would be unrecovered at the time of retirement. On a very high 4 5 level, that doesn't make a whole lot of sense, in this 6 example. 7 MR. CLIZER: No further questions. Thank you. 8 JUDGE HATCHER: Thank you, Mr. Clizer. And we go to redirect, Ms. Mers. 9 10 MS. MERS: Okay. Nicole Mers for staff. 11 I know you've walked through a few things a couple of times, but I think just to make sure the record 12 is clear and that all parties are on the same page, could 13 you provide a concise, simple statement of what you look at 14 to calculate a value for Sibley to then put in an EMS run? 15 Because there's been a lot of debate over the 2018, 2004, a 16 17 300 number. 18 MR. MAJORS: So I think to answer your question, 19 let's go back to the 2018 case. We would request, both in the direct filing and the true up, what's called staff data 20 21 request 27. It's a standard data request. (Audio cuts 2.2 out) probably for the last 30 years. We would obtain that 23 information, might have some follow up data requests on

24 that. But that information would go into staff's

25 accounting schedules. Schedules three is plant in service.

Page 231 I believe schedule six is accumulated reserve. And so we 1 2 would obtain that information by unit in most cases. Ι think it's got more detailed as of late, in terms of 3 separating the units. But we would include that in staff's 4 5 accounting schedules and that's how net plant in service, 6 and consequently, rate base in the return is calculated. 7 MS. MERS: So again, when parties were questioning you on the various figures for net book value 8 in this case, the potential for the various components and 9 10 offset, does that lead to the fact that there are that many different numerical values being suggested as the correct 11 12 net book value? 13 MR. MAJORS: Well, quite honestly, there wasn't a lot of questioning until this case on the reserve that we 14 put in the accounting schedules. I think there is now. 15 And again, honestly, at the bottom of that page where it 16 17 says reserve isn't allocated by a generating unit, that was kind of more or less an aside. 18 But to your point, if there's belief in that 19 number, I mean, that number is explained by what the 20 21 company has said. I don't dispute that. But the number identified by Mr. Spanos is calculated based on his 2.2 23 methodologies and techniques to develop that number. So there can be -- there is (audio cuts out) what is the 24 correct number, is there a correct number that's accurate. 25

Page 232 So would it be correct, to restate 1 MS. MERS: 2 what you just said, that it's just not as simple as going to the 2018 EMS run and pulling that figure? 3 4 MR. MAJORS: No. I don't think it's that simple 5 and it's -- I think if you take that in context with what I've done and went back to a high level do some kind of 6 7 verification of that, I don't come up with 300 million. Ι actually went farther than this and I went and looked at --8 not went and looked -- but I pulled the information when 9 10 Iatan 2 came into service in 2010, in the subsequent 2012 cases, and obtained the plant in service and depreciation 11 12 reserve. On the contrary, with Iatan 2, because it is 13 recorded on a unit basis, the build out of depreciation 14 15 that I calculated was right on top, very close to what the company had in the '18 case. And so if I were to take that 16 17 from 12 -- I'm sorry, the 2010 case through the '18 case, 18 take the Iatan 2 using authorized rates, building out the 19 reserve, I came very close to what was actually recorded as 20 of June 30, 2018. 21 MS. MERS: And so the fact Sibley was not, at 2.2 least in past cases, wasn't accounted for in an -- a unit location, individual unit location I think is the term 23 that's been used -- would you think that explains the fact 24 that the Commission couldn't order, in the EC case, a set 25

1 value for Sibley?

2 MR. MAJORS: Well, I think part of the reason --I think the reason the Commission couldn't order a set 3 value is because -- well, not only that. Okay. They had 4 5 the ability to order a set value, but it wasn't a necessary requirement of the AAO case. And in fact, they did not 6 7 order the specific O&M deferral or the net book value because the AAO case was simply a determination of whether 8 9 or not this event was extraordinary and whether or not the 10 company should defer balance on their books and records.

But I think the reason why no net book value was determined was because there were there were at least three opinions on what the net book value should be. And so my understanding was the Commission wasn't required to determine a net book value in that case, nor was it required to determine the prudence of the retirement of Sibley, which they noted in their order.

MS. MERS: And would you think it's fair to say that -- in the EC case, you said there's at least three positions. In this case, would you agree there's at least four?

22 MR. MAJORS: Yes.

MS. MERS: And then in the 2018 case, I believe you testified in response to questions from various parties that you were involved in that. Counsel for MECG even

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Page 234 brought up the EMS run that you had been a part of, 1 2 correct? 3 MR. MAJORS: Yes. MS. MERS: And did parties present multiple 4 5 positions on that value in that case before it was settled? 6 My recollection -- well, the 2018 MR. MAJORS: 7 case was -- I believe it was a settled case, and that was -8 - part of the driver was tax reform. I don't recall that 9 the net book value was an issue at that time. I think --10 I'm not going to talk for OPC, but I think they did take some issue with the retirement of Sibley. But I don't 11 think the net book value was an issue at the time of the 12 13 2018 rate case. 14 MS. MERS: And you, in response to some 15 questioning from the bench, you were asked about at what point in time you had reviewed the 300 million figure, 16 17 versus coming to the 145.6 figure. In your evaluation and 18 evidence, other than what you explained to the judge, were 19 there any other problematic or reasons that you thought 20 that figure -- you couldn't rely on that as opposed to the 21 145? 22 I think, other than what I've said MR. MAJORS: about the very high level, it doesn't make sense that is 23 two thirds undepreciated, no, I don't think there was any 24 other reasons why that the 145 was preferred over the 300. 25

Page 235 I think it's important to note that in rebuttal I said the 1 2 commission should consider and could consider the 300. But staff's recommendation and what has been in staff's revenue 3 requirement models has always been the 145, and the other 4 calculations that are based on the 145. 5 6 MS. MERS: So to maybe summarize, and --7 JUDGE HATCHER: Ms. Mers, I'm so sorry to 8 interrupt. You keep moving this closer, but then you're 9 engaging the witness and moving away from the microphone. 10 And since we don't have a recorder here, I'm so sorry to ask you to move that microphone, again. 11 12 MS. MERS: I apologize. I will. Maybe just make sure somebody sanitizes it when I'm done, but I will get 13 very close. Hopefully this is better. But I think I'm 14 15 almost done, so hopefully that helps. I quess to summarize it and kind of put on a very layperson way of putting it, 16 17 in your expertise and experience being trained as an 18 auditor, is it just fair to say that the 300 didn't pass 19 the smell test you? 20 MR. MAJORS: I don't know that I would 21 characterize it that way. I mean, the 300 is -- there's no 22 question that it's in the accounting schedules. There's no 23 question that if you were to go back in time, that's what's That's what's -- as a response to the data 24 in the books. request and is on the book's records. But with the 25

Page 236 1 evidence and the testimony in this case, I would not use 2 that number. I think that what I just said may contradict 3 some of the things I've said in testimony, but staff's 4 recommendation is to use the 145.

5 MS. MERS: And then I think what would be my final question, but in your exam -- or when you were being 6 7 questioned by counsel for OPC, you were asked if you 8 thought all plant could be under-depreciated. And that was 9 in reference to your statement that you've made about 10 Sibley being only (audio cuts out) depreciated didn't make sense. Did you do a calculation for any plant other than 11 12 Sibley, or look at that information?

MR. MAJORS: I looked at the information on the Montrose plant. I do have that. And again, the Montrose plant was retired around 2016, March, and -- I'm sorry. Unit 1 was March of 2016, my recollection of what this says here, and November of 2018 for units 2 and 3. I did ask the company what was the net book value at the time of retirement?

And similar to what is on DR27, is that the statement that what comes out of power plan is just an allocation based on total, reserve, total plant reserve. And that net book value at the time of retirement for unit was \$31 million. And units 2, 3 in common was \$137 million.

Page 237 Okay. Apologies. My last question. 1 MS. MERS: 2 You were asked by the bench about the 145 in direct, and then the mention of the 300 in rebuttal. Do staff continue 3 to evaluate issues and evidence after filing direct? 4 5 MR. MAJORS: Absolutely. I think a great example of that would be the last Spire case where the Office of 6 7 the Public Council brought to the Commission and staff's attention about a discrimination lawsuit settlement. And 8 9 that was something that we were unaware of prior to our 10 direct filing. So we supported removing those dollars. Ι wouldn't say that's an isolated example. I think other 11 12 parties do bring matters to staff's attention that we were 13 unaware of. And that doesn't just continue through 14 MS. MERS: 15 direct, but if something large comes to our attention in rebuttal, it's throughout the case? 16 17 MR. MAJORS: Oh, sure. Another good example is 18 in the 2014 case. We had something called independence 19 power of light transmission costs that were a new item in the true-up that we were unaware of until that time. And 20 21 so we quickly hatched a position on that and determined what staff's position was going to be. And that was just 2.2 23 strictly in the true-up. So, yeah. I think issues like this sometimes do evolve throughout the case. 24 25 MS. MERS: Okay, thank you.

Page 238 1 JUDGE HATCHER: Thank you, Mr. Majors. You are 2 excused. 3 And staff, bring up your next witness, please. MS. MERS: Staff call Cedric Cunigan to the 4 5 stand. 6 JUDGE HATCHER: Sir, please raise your right 7 hand. 8 (Cedric Cunigan sworn) 9 JUDGE HATCHER: Thank you. Please have a seat. 10 Ms. Mers, go ahead. 11 MS. MERS: Could you please state and spell your name for the record? 12 13 MR. CUNIGAN: Cedric, C-e-d-r-i-c, Cunigan, C-u-14 n-i-g-a-n. 15 MS. MERS: And by whom are you employed and in 16 what capacity? 17 MR. CUNIGAN: The Missouri Public Service 18 Commission and I'm a professional engineer. 19 MS. MERS: And did you prepare or cause to be prepared direct testimony that has been labeled Exhibit 20 21 209, rebuttal testimony that has been marked Exhibit 237 in both public and confidential formats, and surrebuttal true-2.2 23 up direct that has been marked as Exhibit 261 in both confidential and public versions? 24 25 MR. CUNIGAN: Yes.

Page 239 1 MS. MERS: And do you have any corrections to 2 make to that testimony? 3 MR. CUNIGAN: No. MS. MERS: And if I asked you those questions 4 5 today, would your answers be the same? 6 MR. CUNIGAN: Yes. 7 MR. MERS: And is that information true and correct to the best of your knowledge and belief? 8 9 MR. CUNIGAN: Yes. 10 MS. MERS: At this time, I would offer to admit those pieces of evidence or testimony. 11 12 JUDGE HATCHER: Thank you, Ms. Mers. 13 Counsel has heard the motion for the Commission to accept Exhibits 209, 237, and 261. Any objections? 14 15 (No response) 16 Hearing none, they are so admitted. 17 (Exhibits 209, 237, and 261 admitted) MS. MERS: I will go ahead and offer the witness 18 19 for cross-examination. 20 JUDGE HATCHER: Thank you, ma'am. 21 Let's go to the presiding officers handy cheat sheet. Let's go through the parties. Again, we will move 2.2 23 through them economically as some have been excused. 24 ChargePoint. 25 (No response)

1	Google. Page 240
2	UNIDENTIFIED SPEAKER: No questions, Your Honor.
3	JUDGE HATCHER: Nucor.
4	MR. ELLINGER: No questions, Judge.
5	JUDGE HATCHER: City of St. Joe.
6	(No response)
7	Dogwood.
8	(No response)
9	Sierra Club.
10	(No response)
11	Renew Missouri.
12	MS. GREENWALD: No questions, Your Honor.
13	JUDGE HATCHER: MIEC.
14	(No response)
15	And Mr. Opitz, with MECG.
16	MR. OPITZ: Judge, I'm still thinking about it,
17	but isn't the order company is ahead of MECG on the
18	JUDGE HATCHER: Oh, yes. My apologies.
19	MR. OPITZ: And same for
20	MS. BELL: Velvet.
21	MR. OPITZ: Velvet.
22	JUDGE HATCHER: Oh, I skipped right ahead. Let's
23	go back to Evergy.
24	MS. WHIPPLE: No, thank you, Judge.
25	JUDGE HATCHER: Thank you.

Page 241 And now we go again to MIEC. Oh, and Velvet 1 2 Tech. 3 MS. BELL: No questions, Your Honor. 4 JUDGE HATCHER: Thank you. Mr. Opitz, I think we 5 are back to you, again. 6 MR. OPITZ: I quess much to do about nothing. I 7 have no questions now. JUDGE HATCHER: That's okay. I appreciate the 8 9 exercise. 10 Office of Public Counsel? 11 MR. CLIZER: I also have no questions. Thank 12 you. 13 JUDGE HATCHER: Excellent. Thank you. And redirect. No redirect. 14 15 MS. MERS: Yeah. Not unless you or any of the 16 commissioners would have any questions, Your Honor. 17 JUDGE HATCHER: First, we'll ask the 18 commissioners if they have any questions. Any Commission questions for Mr. Cunigan, professional engineer? 19 20 UNIDENTIFIED SPEAKER: No questions, Judge. 21 Thank you. 22 JUDGE HATCHER: Thank you, Chairman and 23 Commissioner Holsman. 24 The bench does have a few questions. The first I'm going to follow up with one of my last questions of Mr. 25

Page 242 Can you walk me through the 300 million to the 1 Majors. 2 145, or perhaps more simply, do you support his answer? 3 MR. CUNIGAN: I wasn't a part of the last case on how that 300 million was calculated, but I was able to see 4 5 how it was calculated moving the 2018 balances forward. Т was also able to calculate through the depreciation 6 7 software how the company got to the 145. 8 JUDGE HATCHER: Did you have a chance to review 9 Mr. Meyer's testimony? 10 MR. CUNIGAN: Yes. 11 JUDGE HATCHER: I'd like to point you to table 6 12 and that is on page 13 of Mr. Meyer's direct. Do you happen to have that? 13 14 I do not have that in front of me. MR. CUNIGAN: 15 If I can approach, Your Honor, I have MS. MERS: 16 17 JUDGE HATCHER: Please, go ahead. 18 MR. CUNIGAN: Can you give me that position, 19 aqain? 20 JUDGE HATCHER: Page 13, table 6. 21 And offering the testimony was counsel Nicole 22 That's for the future court reporter's notes. Mers. 23 Okay. My question is, on that table Mr. Meyer describes how the accumulated depreciation 24 reserves of several of their generating units has decreased 25

Page 243 between the amount presented in this case, in comparison to 1 2 staff's accounting schedules from the prior rate case. Does staff have an opinion about that reduction? 3 4 MR. CUNIGAN: The reduction is due to the 5 reallocation of the reserve balances. 6 JUDGE HATCHER: I'm sorry. Reallocation from the 7 general to the specific generating units. Is that what you 8 mean, reallocation? 9 MR. CUNIGAN: Yeah. So when Mr. Majors was 10 talking, the plant balances for the individual FERC accounts are not ties to the unit or location, but the 11 total balance for that FERC account would remain the same. 12 13 JUDGE HATCHER: So to paraphrase in layman's terms, Evergy has been keeping the accumulated depreciation 14 15 reserves in one combined account for all of its generating units? 16 17 MR. CUNIGAN: By type. So like steam generation 18 is together. 19 JUDGE HATCHER: Okay. And the normal course of business is that as a generating unit retires, in the 20 21 typical course of unit that is usually within, I would say, maybe a few years or a half a decade of the calculated 2.2 23 depreciation point where the asset is fully depreciated. The normal course of business is to subtract out that 24 25 portion from the accumulated reserve of that type,

Page 244

1 generating unit type.

2 MR. CUNIGAN: Yes. As the assets would retire, 3 they would be removed from plant and service and the 4 reserve for those accounts.

5 JUDGE HATCHER: And the hang up here is the 6 presumed extra life added on to Sibley when the two million 7 something dollar repairs were done, and that has caused 8 objections, which has now caused the parties to try and 9 take the combined account and decipher out how much should 10 be attributed or delegated to Sibley?

11 MR. CUNIGAN: That is a part of it.

12 JUDGE HATCHER: Give me the part I'm missing.

13 MR. CUNIGAN: I think that the big piece is that whatever is in the accounting schedules doesn't necessarily 14 match up with a depreciation study for what those accounts 15 should be. And Mr. Spanos calculated a theoretical 16 17 reserve, which will tell you what that account should be at 18 given the life parameters you have, like the age and the 19 expected life expectancy. And so when those don't match up, as in a lot of our cases, we get a stipulation, and it 20 21 is never agreed to what the actual reserve balance is, but the final rate is what's ordered. 22

JUDGE HATCHER: I'm going to look to counsel for
objections before I let you answer my next question.
In the normal course of business then, is my

1	Page 245 understanding and I do not want to get into settlement
2	discussions of this case or any case. But in the normal
3	course of business, Mr. Cunigan mentioned the stipulation,
4	would whatever that amount, which is not known to the
5	commissioners again, in just the normal course of
б	business be a division between ratepayer recovery and
7	shareholders? I don't want to get to fine a point on that,
8	but is that kind of okay, I'm way
9	MR. CUNIGAN: Wait for objections, or?
10	UNIDENTIFIED SPEAKER: Can you repeat the
11	question, Your Honor?
12	JUDGE HATCHER: I'm still trying to wrap my head
13	around this. So I know that we're the numbers are never
14	going to match up, because it is a predicted life
15	expectancy versus an actual life expectancy. And when that
16	asset actually comes to its end, as I believe you are
17	testifying to, is normally within a kind of a close range.
18	Okay. And then we jumped off to that difference disappears
19	into a stipulation and comes out on the other side with a
20	number of what the rate base is and what the rate of return
21	is.
22	So my question is, understanding that the
23	commissioners and myself are not privy to settlements.
24	There's rulings against us knowing about it, knowing the
25	details, so I don't want those. But when we are talking

1	Page 246 about going through that process, is that process of
2	splitting up the difference that is unrecovered to then be
3	I don't want to trip on terms of art associated to
4	
	ratepayers, or associated to shareholders?
5	I think I'm going to move on. I withdraw the
б	question. You've testified to the decrease in the
7	accumulated depreciation reserves for the five generating
8	units.
9	MR. CUNIGAN: It's a reallocation of the total
10	plant imbalance.
11	JUDGE HATCHER: And does staff agree with that?
12	MR. CUNIGAN: Yes.
13	JUDGE HATCHER: I would like to turn to your
14	surrebuttal, page 9. Mr. Cunigan's, surrebuttal, page 9,
15	lines 13 to 14. The testimony states, "This resulted in a
16	roughly \$173 million increase of the steam production plant
17	reserve balances from staff's current EMS run, with Sibley
18	plant removed." Here's my question. To confirm, are you
19	referring to the steam production units as referenced in
20	Greg Meyer's direct testimony?
21	MR. CUNIGAN: Yes.
22	JUDGE HATCHER: And the \$173 million reserve
23	balance amount is based on which date?
24	MR. CUNIGAN: So for that amount, I took the 2018
25	accounting schedule values from true-up, and I applied the

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Page 247 depreciation expense to those plants for the next 3 or 4 1 2 years to get to current time. And then assuming 3.5 percent inflation, that's how I calculated the 173 million. 3 But it is taking those 2018 true-up staff accounting 4 schedules and moving that forward to current time, and then 5 that is the difference between the 154 net book value 6 7 estimates between the company, staff, and MECG. So one has a lower depreciation reserve for these 8 accounts because the Sibley amounts are in there. 9 If vou 10 take those Sibley amounts and put it outside, you have a higher net book value for Sibley, but you also have to 11 12 increase the reserve for the remaining plants. 13 JUDGE HATCHER: Why would you have to increase the reserve if, theoretically, each plant has contributed 14 15 its depreciation reserve, but in the aggregate of that 16 group? 17 MR. CUNIGAN: It's the fact that you're removing 18 Sibley for this case, or it has been proposed to remove 19 Sibley from this case. 20 JUDGE HATCHER: Let's get back to my date 21 question. So 2018, and then you said that you worked to current time, and did you calculate that up to the true-up 22 23 date of May 31, 2022? 24 I believe it was -- it was either MR. CUNIGAN: 25 May or June. But yeah. It would have been the true-up

1 period for this case.

JUDGE HATCHER: Okay. And are the calculations for your proposed value of the regulatory liability and unrecovered investment, are your calculations included in your testimony?

6 MR. CUNIGAN: It was included in a work paper 7 attached to my surrebuttal, but I don't think it was just 8 out on the -- it wasn't attached to the testimony. But it 9 should have been included in a work paper to the parties. 10 JUDGE HATCHER: The Commission would also like to 11 see a copy of engineer Cunigan's calculations end of the

12 day.

MS. MERS: Yes. Since we already have them, I don't believe it should be problematic for us to give that. And I apologize, Nicole Mers, for staff.

16 JUDGE HATCHER: Yes. Nicole Mers. This is Judge 17 Hatcher.

18 I don't want to over burden you. Tomorrow is19 fine. We are going to be here. Let's call it tomorrow.

20 With that, I have no more questions. Hold on. 21 Stay right there. I have now subjected you to stay up here 22 for a little bit longer, and I apologize. Let's get to 23 recross-examination.

And again, for our future court reporter, I'm going to (audio cuts out) read through this list.

	Page 249
1	Charge point.
2	(No response)
3	Google.
4	(No response)
5	Nucor.
6	MR. ELLINGER: No questions, Judge.
7	JUDGE HATCHER: City of St. Joseph.
8	(No response)
9	Dogwood.
10	(No response)
11	Sierra Club.
12	(No response)
13	Renew Missouri.
14	MS. GREENWALD: No questions, Your Honor.
15	JUDGE HATCHER: Velvet Tech.
16	MS. BELL: No questions, Your Honor.
17	JUDGE HATCHER: Evergy.
18	MS. WHIPPLE: Yes, thank you.
19	Mr. Cunigan, staff's rates are based on a Sibley
20	netbook value of 145.6 million as calculated by Mr. Spanos,
21	correct?
22	MR. CUNIGAN: Yes. Staff and Mr. Spanos use
23	similar calculation methods.
24	MS. WHIPPLE: Thank you.
25	JUDGE HATCHER: And that was Ms. Whipple.

Page 250 1 MS. WHIPPLE: Yes. 2 JUDGE HATCHER: Next party is the excused MIEC. 3 (No response) Next after that is Mr. Opitz, MECG. 4 MR. OPITZ: No, thank you, Your Honor. 5 JUDGE HATCHER: Mr. Clizer, OPC. 6 7 MR. CLIZER: Just briefly. Well, actually, I 8 can't say that for certain. 9 You were asked questions regarding this table in 10 Mr. Meyer's testimony. And you were asked a series of questions regarding how all of this math worked. And I 11 12 feel like I'm going to make an effort here to try and simplify this. I'm also going to try to get closer to the 13 So let's walk back to the rate case in 2018. You 14 mic. 15 with me? 16 MR. CUNIGAN: Yes. 17 MR. CLIZER: At that time, Every has several 18 steam plant generation in plant. I used the plant twice, 19 but they have several steam generating plants. You've got Jeffrey Energy, Lake Road, Iatan, Sibley, right? 20 21 MR. CUNIGAN: Yes. 22 MR. CLIZER: The net original cost of each of 23 those is going to be book to plant in service, right? 24 MR. CUNIGAN: Yes. 25 And that is going to show up in the MR. CLIZER:

Page 251 staff's accounting schedules, right? 1 2 MR. CUNIGAN: Yes. MR. CLIZER: So the reserve, there is an 3 allocation of the reserve amongst those facilities in 4 5 staff's accounting schedules, right? 6 MR. CUNIGAN: Yes. 7 MR. CLIZER: Now, I don't want to get too deep in the weeds on how that allocation is done, but all we need 8 to know right now is the accumulated reserve for those 9 10 plant are allocated amongst the plants in the staff accounting schedules. 11 12 MR. CUNIGAN: Yes. 13 MR. CLIZER: So moving forward, in the 2018 complaint case, Mr. Spanos presented a different method of 14 15 allocating that reserve. Would you say that's accurate? I can't say that the method was 16 MR. CUNIGAN: 17 different from what he presented in 2018. It was different from staff's accounting schedules and what was present in 18 19 staff's accounting schedules. 20 MR. CLIZER: The numbers were different. We can 21 agree on that. 22 MR. CUNIGAN: Yes. 23 MR. CLIZER: And what we are seeing in this table 6, on page 13 is that between the 2018 rate case and the 24 25 complaint case, reserve that was previously booked to

Page 252 Jeffrey, Lake Road, Iatan was removed and transferred to 1 2 (audio cuts out). Would you say that's accurate? 3 MR. CUNIGAN: On the schedules, that's the way it appears, but as stated earlier, the accounts are all 4 5 mingled for the locations, and so I can't say that it actually changed in accounts. It's just the way that it 6 appears on our tracking of it. 7 8 MR. CLIZER: Sure. But you would agree with me that the numbers have gotten smaller. 9 The reserve balances 10 for those facilities have gotten smaller between the last 11 rate case and this one. 12 MR. CUNIGAN: Yes. 13 MR. CLIZER: And if I add up all the difference and I compare it, it's roughly the same amount that was 14 15 increased for Sibley. 16 MR. CUNIGAN: Yes. 17 MR. CLIZER: And you would agree with me, then, 18 if we turn to page 14, Evergy -- sorry. I'm going to read 19 the lines from Mr. Meyer's surrebuttal. "Evergy has decreased the accumulated depreciation reserve balances for 20 21 the Jeffrey Energy Center, Iatan 1 and 2, Lake Road's generating units to account for a portion of the 2.2 23 undepreciated balance for Sibley from the Sibley unit retirements." Would you agree with that statement? 24 25 I would agree with the affect. MR. CUNIGAN: Ι

Page 253 can't agree with the reasoning. 1 2 MR. CLIZER: Fair enough. If the Commission determines to grant no return on Sibley, but continues to 3 allow a return on these remaining plants, you would agree 4 5 with me that the reduction in reserve and subsequent increase in net book value results in a higher return on 6 7 investment for the company? 8 MR. CUNIGAN: I'm sorry. That was a lot. Can 9 you read where it is at, again? 10 MR. CLIZER: No, I agree. That was a lot. Let's try and break that down. In this case, you have -- not 11 12 you, but in this case, the amount of accumulated depreciation reserve for the remaining steam plant is lower 13 than it was in the last rate case. 14 15 MR. CUNIGAN: Yes. The result is the net book value of 16 MR. CLIZER: 17 those remaining plants is higher than it was in the last 18 case. 19 MR. CUNIGAN: Yes. 20 So the company will earn a higher MR. CLIZER: 21 return, or rather the company will make more in the return 22 on those remaining plants as a result of this. 23 MR. CUNIGAN: I think the issue you run into with 24 that is that, again, the accounts aren't actually segregated. So when you look at the total account balance, 25

Page 254 that remains the same. But because Sibley is being removed 1 2 from that account balance, that's where you run into the 3 issue. And I think I touched on that in my testimony that it is the timing of the reallocation that makes it seem if 4 5 this was done back in 2010, it wouldn't have been as big of 6 an issue. 7 MR. CLIZER: Are your depreciation rates higher 8 because of the change in reserve allocation? 9 MR. CUNIGAN: I did not run depreciation rates 10 given the -- I did not run depreciation rates with a 2018 move -- or Mr. Meyer's scenario. So I can't tell you if 11 12 they would have been higher, or what the magnitude of depreciation expense would be. It may change individual 13 accounts, but I can't tell you what the total effect on, 14 15 you know, rate base would be. The judge asked about your 16 MR. CLIZER: surrebuttal testimony and your calculation of the reserve 17 18 adjustments. In that discussion, you said you started with 19 the 2018 case. Do you recall that? 20 MR. CUNIGAN: Yes. 21 MR. CLIZER: Did you update plant for additions and retirements between June 2018 and it's --until it's 2.2 23 retirement? MR. CUNIGAN: I did not do that for that 24 25 scenario. I was just looking at the reserve balances, and

Page 255 I did not include plant additions and retirements. 1 It was 2 a simple calculation of moving depreciation expense into reserve for those accounts. 3 MR. CLIZER: If the reserve for an account is 4 5 higher, how does that affect the depreciation rate of the remaining life? 6 7 MR. CUNIGAN: If the reserve is higher, then the 8 depreciation rate would be lower given the same time frame. 9 That would lower the depreciation MR. CLIZER: 10 expense that would need to be included in the case, 11 correct? 12 MR. CUNIGAN: Yes. 13 MR. CLIZER: And, conversely, if you lower the depreciation rates -- sorry. If you lower the reserve, it 14 15 would increase depreciation rate? 16 MR. CUNIGAN: Yes. Given everything else is 17 constant. MR. CLIZER: Which would also increase 18 19 depreciation expense, correct? 20 MR. CUNIGAN: Yes. 21 MR. CLIZER: No further questions. Thank you, 22 Your Honor. 23 JUDGE HATCHER: Thank you Mr. Clizer. 24 That will take us to redirect. Nicole Mers, for 25 staff.

Page 256 In questioning from the bench you were 1 MS. MERS: 2 asked if the extension in life because of the \$21 million repair was causing a disconnect between parties. Do you 3 recall that? 4 5 MR. CUNIGAN: Yes 6 MS. MERS: Do you recall was that \$20.1 million 7 repair made in response to the forced outage in 2008? I don't recall. 8 MR. CUNIGAN: 9 MS. MERS: And do you recall if that forced 10 outage had a large impact on the remaining life of Sibley? 11 MR. CUNIGAN: Yes. From other testimony today. 12 Yes. 13 Is it your recollection that Evergy MS. MERS: had announced a retirement date that would have been six 14 15 weeks beyond that forced outage? 16 MR. CUNIGAN: I don't recall that. 17 MS. MERS: Okay. I will maybe, myself, tread a 18 dangerous ground here and try not to get into anything 19 objectionable. And, also, although the question was withdrawn, maybe help try to clarify where you were going. 20 21 Not to assume, to be so bold, but see if I can make that 22 happen. Do you recall being asked kind of about the 23 mismatch that can happen between things being stipulated or agreed to in a settlement versus the calculations and 24 figures that parties would use to kind of produce the 25

Page 257 revenue requirement? 1 2 MR. CUNIGAN: Yes. 3 MS. MERS: Is it your understanding -- and, of course, you are not a lawyer -- but is it your 4 5 understanding that settlements are often black boxed? 6 MR. CUNIGAN: Yes. 7 MS. MERS: And it is your understanding that 8 means a particular position isn't necessarily rejected or 9 accepted. 10 MR. CUNIGAN: Yes. 11 MS. MERS: And in those situations, a party can 12 kind of back into whatever that total figure is of their 13 own accord. 14 MR. CUNIGAN: Yes. MS. MERS: So one party may not want to include a 15 plant and assume that that is all being borne by 16 shareholders, while another party may think it is included 17 18 in that black box and is being borne by ratepayers. Is that your understanding of how that process would work? 19 20 MR. CUNIGAN: Yes. 21 MS. MERS: Hopefully. Does that -- okay. You were asked by counsel for OPC if Spanos had different 2.2 results for the depreciation reserve in the 2018 case and 23 the 2019 complaint case. Do you recall that? 24 25 MR. CUNIGAN: Yes.

Page 258 MS. MERS: Are you familiar with the testimony of 1 2 OPC witness John Robinett in this case? 3 MR. CUNIGAN: I don't have it in front of me, but 4 I've read it. MS. MERS: Do you recall how many methods to 5 determine the Sibley balances he provides? 6 7 MR. CUNIGAN: I think he provided two additional 8 methods, but I think there was a total of four options. MS. MERS: And did those provide different 9 10 results? 11 MR. CUNIGAN: Yes. 12 MS. MERS: You were also asked by OPC about the \$300 million reserve that was proposed by Greq Meyer. 13 He asked what the impact would be on depreciation rates. 14 Do 15 you recall that? 16 MR. CUNIGAN: Yes. 17 MS. MERS: Did any other party besides staff and 18 Evergy provide depreciation rates in this case? 19 MR. CUNIGAN: No. 20 MS. MERS: That is all I have. Thank you. 21 JUDGE HATCHER: Thank you. 22 Mr. Cunigan, you are excused. I appreciate you 23 coming up and testifying. 24 That leaves us with three witnesses left, and it is 2:30. About an hour and a half after we started. 25 This

Page 259 seems like a good time to take a break. Let's call it 15 1 2 minutes. Everyone come back at 2:45. We are in recess, and we are off the record. 3 4 (Recess taken) 5 JUDGE HATCHER: Let's go back on the record. The 6 time has expired for our recess. 7 Thank you, Dr. Marke. (Geoff Marke sworn) 8 JUDGE HATCHER: Thank you, sir. Please have a 9 10 seat. 11 A little bit out of order. I'll bring everyone 12 listening on WebEx and on live stream up to speed. We have returned from our afternoon break. We have three witnesses 13 remaining and we have discussed recalling Mr. Spanos for 14 15 any follow up that might have occurred. We also discussed an exhibit for the rebuttal testimony of Mr. Spanos from 16 the complaint file for the AAO, which was EC and ending in 17 18 0200. 19 I'm ready for a motion from Evergy to admit Mr. 20 Spanos' said rebuttal testimony. 21 MS. WHIPPLE: So moved. 2.2 JUDGE HATCHER: Are there any objections? Aqain, this is Mr. Spanos' rebuttal testimony from the AAO 23 complaint case, which is, I forget the year, but it is EC 24 25 and the --

1	Page 260 UNIDENTIFIED SPEAKER: 2019.
2	JUDGE HATCHER: 2018
3	UNIDENTIFIED SPEAKER: '19.
4	JUDGE HATCHER: '19. I feel like an auctioneer.
5	But it ends in 0200. Any objections?
6	MR. CLIZER: No objections, Your Honor. Would it
7	be possible to have leave to potentially file other late
8	filed exhibits, if other parties have response to Mr.
9	Spanos' that was filed in that case? If you follow me.
10	JUDGE HATCHER: I do. And that seems very messy.
11	MR. CLIZER: I'm not asking at the moment that I
12	actually be allowed to just something the Commission
13	will consider in the future, if parties feel it is
14	necessary.
15	MS. WHIPPLE: Your Honor, it is our understanding
16	that this was requested by the Commission.
17	JUDGE HATCHER: I take your meaning.
18	Mr. Clizer, I'm going to leave that open, and
19	let's see where we end up next Friday.
20	No objections. The exhibit is admitted. And
21	let's get to the number. I have 133.
22	MS. WHIPPLE: That is our number, as well.
23	JUDGE HATCHER: Excellent.
24	(Exhibit 133 admitted)
25	MS. WHIPPLE: And with your permission, I will
1	

Page 261 hand these out quickly. I've got the copies if you would 1 2 like them. 3 JUDGE HATCHER: Yes. Please go ahead. And for our future court reporter, that was Judge 4 Hatcher speaking with John Clizer of the OPC, and Ms. 5 6 Whipple of Evergy. 7 And Dr. Marke has been sworn in. Mr. Clizer. 8 MR. CLIZER: Thank you. 9 Dr. Marke, can you please state and spell your 10 last name? 11 MR. MARKE: Geoff Marke. You want the full name, 12 right? 13 MR. CLIZER: Yes. 14 MR. MARKE: Geoff Marke. It is G-e-o-f-f, M-a-15 r-k-e. 16 MR. CLIZER: Thank you. By whom are you employed 17 and in what capacity? 18 MR. MARKE: Missouri Office of Public Counsel. 19 MR. CLIZER: And did you prepare or cause to be prepared testimony for this case, which has been pre-20 marked 306 for the direct testimony, 307 for the rebuttal 21 testimony, both public and confidential versions, and 308 2.2 for the surrebuttal testimony of Dr. Geoff Marke both 23 confidential and public versions? 24 25 MR. MARKE: Yes.

Page 262 1 MR. CLIZER: Are the answers that you gave in 2 those pre-filed testimonies the same -- if I asked you the same questions today as were asked in those pre-filed 3 testimonies, would your answers today be the same? 4 5 MR. MARKE: Yes, they would. 6 MR. CLIZER: Do you have any corrections to make 7 to those pre-filed testimony? 8 MR. MARKE: I do not. With that I will offer the testimony 9 MR. CLIZER: 10 of Dr. Geoff Marke. So that would be 306 for the direct, 307 for the rebuttal, both public and confidential, and 308 11 for the surrebuttal, both public and confidential. 12 13 JUDGE HATCHER: You've heard the motion by Mr. Clizer. Now, as I usually do, are there any objections to 14 15 the admission of Dr. Marke's testimony admitted as Exhibit 306, Exhibit 307, and Exhibit 308? 16 17 (No response) Hearing none, so admitted. 18 (Exhibits 306, 307, and 308 admitted) 19 20 JUDGE HATCHER: Mr. Clizer. 21 MR. CLIZER: I tender the witness for 22 cross-examination. 23 JUDGE HATCHER: That was too fast for me. I need 24 to find the cheat sheet. Okay. And again, for our future court reporter, I will read through the excused parties 25

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1	Page 263 with some economy, with speed.
2	Charge Point, any questions?
3	(No response)
4	Google.
5	UNIDENTIFIED SPEAKER: No questions, Your Honor.
б	JUDGE HATCHER: Nucor.
7	MR. ELLINGER: No questions, Judge.
8	JUDGE HATCHER: City of St. Joseph.
9	(No response)
10	Dogwood.
11	(No response)
12	Sierra Club.
13	(No response)
14	Renew Missouri.
15	MS. GREENWALD: No questions, Your Honor.
16	JUDGE HATCHER: The excused party, MIEC.
17	(No response)
18	Mr. Opitz, MECG.
19	MR. OPITZ: No questions, Your Honor.
20	JUDGE HATCHER: Staff.
21	(No response)
22	Velvet Tech.
23	MS. BELL: No questions, Your Honor.
24	JUDGE HATCHER: And that goes to Evergy.
25	MR. ZOBRIST: Thank you, Judge. Karl Zobrist.

Page 264 1 Dr. Marke, do you have available your direct 2 examination before you? 3 MR. MARKE: Yes, sir. MR. ZOBRIST: Could you please turn to page 9 of 4 your direct? 5 6 MR. MARKE: I'm there. 7 MR. ZOBRIST: In answer to the question that is set forth on line 5, if you would go to your answer that 8 9 begins on line 10. It states, "In vertically integrated 10 regulated states like Missouri, electricity prices are based on utilities. Actual expenditures and utilities have 11 12 little reason to control costs, because cost reductions ultimately are passed on to customers." Did I read that 13 correctly, sir? 14 15 MR. MARKE: Yes. 16 MR. ZOBRIST: Okay. Would you agree that only 17 costs that are found to be prudently incurred by the Public 18 Service Commission are passed onto customers? 19 MR. MARKE: Yes. 20 MR. ZOBRIST: And so costs that are found to be 21 imprudent are not passed onto customers? 2.2 MR. MARKE: That's correct. 23 MR. ZOBRIST: Okay. Now if you'd go to line 13. 24 It's the next sentence on that very same page. You say, "Additionally, regulators allow utilities to earn a 25

Page 265 specific" -- pardon me. I'll start again. "Additionally, 1 2 regulators allow utilities to earn a specified rate of 3 return on capital expenditures to 'incentivize' investment in capital intensive facilities." Did I read that 4 5 correctly? 6 MR. MARKE: That's correct. 7 MR. ZOBRIST: Okay. Now is it true that a 8 utility is not -- same page, same answer. So page 9, line 9 13 through 14. That's what it says. "Additionally, 10 regulators allow utilities" --11 MR. CLIZER: Are you on Metro? Yeah. 12 MR. ZOBRIST: I'm sorry. This is in Evergy Missouri West. It's the 130. Okay. Do you need a moment, 13 14 Mr. Clizer? Okay. 15 Dr. Marke, is it true that a utility is not 16 quaranteed a specific rate of return or a return on equity 17 by the Commission? MR. MARKE: That is true. 18 19 MR. ZOBRIST: Now, you put the word incentivize 20 in quotes there; is that correct? 21 MR. MARKE: I did. 2.2 MR. ZOBRIST: Do you believe that the Commission 23 is not properly incentivizing Evergy or other Missouri public utilities to operate prudently with regard to their 24 investment decisions in their capital facilities? 25

Page 266 I believe that they provide a 1 No. MR. MARKE: 2 healthy return for utilities. 3 MR. ZOBRIST: So why is the word incentivize in quotes in your answer? 4 5 MR. MARKE: It's in contract to the 6 free-market example that follows that. 7 MR. ZOBRIST: Okay. And in that following 8 sentence that begins towards the end of line 14, again on page 9 of your direct in the Evergy Missouri (audio cuts 9 out), you say, "That is, utilities have a perverse 10 incentive to increase their capital investments i.e., rate 11 12 base." Did I read that correctly? 13 MR. MARKE: You did. MR. ZOBRIST: So do you believe that Missouri 14 statutes and policies that encourage electric utilities to 15 invest in generation and other infrastructure is perverse? 16 MR. MARKE: I don't believe the statute is 17 18 perverse, if I'm answering that correctly. I believe the 19 opportunity is there for it to be -- I don't want to say perverted but distorted. We'll use that word. 20 21 MR. ZOBRIST: So you believe that a competitive 2.2 market doesn't have those flaws that our system here in 23 Missouri has. 24 MR. MARKE: I think a competitive market has the market accountability to hold it (audio cuts out). 25

Page 267 Now, Dr. Marke, is it generally 1 MR. ZOBRIST: 2 true in the United States that those states that operate under a competitive basis, in other words, they do not have 3 vertically integrated utilities like we do Missouri, 4 5 regulated as they are in Missouri, they their retail rates tend to be higher than those in Missouri? 6 7 MR. MARKE: In general, yes. 8 MR. ZOBRIST: Now, on page 12 of this direct -if you could go there, please. Lines 21 through 22. 9 10 MR. MARKE: I'm there. 11 MR. ZOBRIST: The question was: "Are there any 12 benefits from stranding a coal plant?" And you answered, "There are absolutely clear environmental and health 13 related benefits from the closure of fossil fuel generating 14 15 plants." Did I read that correctly? 16 MR. MARKE: Yes, you did. 17 MR. ZOBRIST: And so is it correct that the 18 closing of Sibley provided those benefits? 19 MR. MARKE: It would. 20 MR. ZOBRIST: And would you agree that a utility 21 should not have to wait until the Environmental Protection 2.2 Agency brings an enforcement action before a coal plant is 23 shut? 24 MR. MARKE: I'm going to ask you to repeat that again, so I can --25

1	Page 268 MR. ZOBRIST: Sure.
2	MR. MARKE: Thanks.
3	MR. ZOBRIST: Would you agree with the
4	proposition that a utility should not have to wait until
5	the Environmental Protection Agency demands that it close a
6	coal plant?
7	MR. MARKE: Each utility and each coal plant,
8	fossil fuel plant, renewable plant, is going to be on a
9	case-by-case basis. I don't think I can generalize.
10	MR. ZOBRIST: Okay. Now, in your testimony just
11	above where I was quoting on lines 11 through 19, you make
12	a comparison between Evergy Missouri West or at least
13	electric utilities in Missouri and the Ford Motor Company.
14	Do you remember that?
15	MR. MARKE: I do.
16	MR. ZOBRIST: Now, you state I believe it is
17	on lines 12 and 13, that it would not be prudent to "shut
18	down an operating plant that's more efficient, more
19	productive, and cleaner than other operating plants." Is
20	that correct?
21	MR. MARKE: Yes.
22	MR. ZOBRIST: Okay. Therefore, if a less
23	efficient, a less productive, and a dirtier plant is shut
24	down, that would be prudent, correct?
25	MR. MARKE: Assuming we were shutting down the

Page 269 plant to begin with? I'm operating under that assumption? 1 2 MR. ZOBRIST: Correct. 3 MR. MARKE: Given the option between shutting down an efficient, clean plant versus shutting down an 4 5 inefficient, non-clean plant, yes. 6 MR. ZOBRIST: Is your testimony in this case that 7 the Sibley unit 3 was efficient, productive, and cleaner 8 than other operating plants in the Evergy Missouri West 9 system? 10 MR. MARKE: It's a unique question. But I would believe -- I'm going to need to gualify that beyond just a 11 12 yes and no answer, or response, if I may. 13 MR. ZOBRIST: Go ahead. Evergy -- Sibley Unit 3 was the only 14 MR. MARKE: 15 wholly owned unit within Evergy's system. There are dirtier plants within its footprint. Jeffrey, for example. 16 17 There are, in terms of efficiency and marketability, you know, what's being able to be sold into the SPP market. 18 Ι 19 caught just a little bit of Mr. Zobrist's opening. Τn terms of whether or not a plant is profitable, on a 20 21 temporal level, you really need to look at it, not only historically and when it occurred, but also, what's 2.2 23 happening in the market moving forward. 24 And my testimony, both my direct, my rebuttal, my surrebuttal -- well, my surrebuttal anyway, provided detail 25

1	Page 270 of comments that are (audio cuts out) made both in various
2	IRP dockets, special contemporary dockets, and in previous
3	rate cases, where amongst other things, we posited that a
4	serious concern about reliability and the fact that there
5	were more renewables coming online that would put a greater
б	pressure on the marketability, the efficiency of having
7	those baseload coal plants available. And I would say what
8	I heard in agenda this week
9	MR. ZOBRIST: Judge, I think he's now going
10	beyond an explanation of my question. So I would request
11	that the witness conclude his question. Because I've got
12	some follow up for what Mr. Marke just said.
13	MR. MARKE: Have I answered the question, sir?
14	MR. ZOBRIST: I've got a follow up question. I
15	think you were teaching class, respectfully. So let me ask
16	you this. You're not here testifying that unit 3 was the
17	most efficient, most productive, and cleanest plant in the
18	Evergy Missouri fleet, are you?
19	MR. MARKE: That's a normative statement. I
20	mean, when we sit there, well, what's the most efficient?
21	What's the most cleanest? I mean, compared to what?
22	MR. ZOBRIST: The other units in its fleet.
23	MR. MARKE: And I responded that it wasn't.
24	MR. ZOBRIST: Okay. All right. Let me ask you
25	this. You compare the Missouri West (audio cuts out)

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Page 271 company. There's not a regulatory commission that sets the 1 2 capital stretcher or the return on equity for Ford Motor 3 Company, correct? 4 MR. MARKE: That's correct. MR. ZOBRIST: Okay. And when Ford Motor Company 5 wants to operate a plant or construct a plant, it doesn't 6 have to come to a commission to obtain a certificate of 7 8 convenience and necessity, correct? 9 MR. MARKE: That's correct. 10 MR. ZOBRIST: And the prices that Ford charges 11 for its products are not set by a regulatory commission. 12 MR. MARKE: That's correct. 13 MR. ZOBRIST: Okay. Now, in your direct testimony, generally you referred to the integrated 14 15 resource planning process here at the Commission, correct? 16 MR. MARKE: Yes, sir. 17 MR. ZOBRIST: Okay. Is it true that utilities 18 don't plan for anomalous extraordinary events, for example, 19 like a Winter Storm Uri? 20 MR. MARKE: I'm not sure I would agree with that. 21 Maybe in the most general sense. 2.2 MR. ZOBRIST: Okay. Well, would you agree with 23 your colleague, Ms. Mantel (phonetic), who testified that there is no way to plan for all extreme circumstances? 24 25 I would agree with that. MR. MARKE:

1	Page 272 MR. ZOBRIST: It would likely be cost prohibitive
2	for customers to pay for an infrastructure that would
3	anticipate anomalous and extraordinary events, correct?
4	MR. MARKE: Yes.
5	MR. ZOBRIST: Okay. Have you read the testimony
6	of Sierra Club witness Devy Gulek (phonetic)?
7	MR. MARKE: Unfortunately, I haven't.
8	MR. ZOBRIST: Are you familiar with it at all?
9	MR. MARKE: I'm familiar with it.
10	MR. ZOBRIST: Okay. Let me just you a question
11	at a high level, and if you can't answer it, that's fine.
12	MR. MARKE: Sure.
13	MR. ZOBRIST: She essentially has testified that
14	she wants Evergy to start a process of retiring its other
15	coal plants. Are you aware of that, sir?
16	MR. MARKE: Yes, I am.
17	MR. ZOBRIST: Do you agree with her
18	recommendation to retire Iatan 1, La Cygne 1 and 2, and
19	Jeffrey 3 before the end of their depreciable lives?
20	MR. MARKE: No.
21	MR. ZOBRIST: Do you agree that a prudent
22	electric utilities analysis in order to retire a generating
23	plant, should include an assessment of the cost to replace
24	its capacity?
25	MR. MARKE: Yes.

Page 273 MR. ZOBRIST: Now, you have a short reference to 1 2 securitization, specifically Evergy Missouri West securitization case on page 73 of your surrebuttal. Am I 3 not correct that the securitization statute 393.1700 4 prohibits the Commission from considering whether a public 5 utility, an electric public utility, does or has filed, or 6 7 should have filed a securitization case when it is dealing 8 with a general rate case like this proceeding? 9 MR. MARKE: Mr. Zobrist, give me a second just to 10 see what I said. 11 MR. ZOBRIST: Sure. It is at page 73, and I was 12 referring to your lines of testimony at line 4 through 7. 13 MR. MARKE: Okay. Hold on. MR. ZOBRIST: And this is in your surrebuttal if 14 15 I didn't make that clear. 16 MR. MARKE: Got it. All right. Can you please 17 repeat the question? 18 MR. ZOBRIST: Yeah. I mean, doesn't section 19 393.1700 say the Commission is not supposed to consider whether a utility could or should have filed a petition for 20 21 securitization when it's dealing with issues in a general 22 rate case? 23 MR. MARKE: I'm not familiar with exactly what the statute says. I think there may be some 24 miscommunication as to what I was referring to in terms of 25

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Page 274 the securitization in my testimony though. 1 2 MR. ZOBRIST: Okay. If you could go to page 58 3 of your surrebuttal testimony. 4 MR. MARKE: I'm there. MR. ZOBRIST: Now, in your testimony here you 5 have incorporated (audio cuts out) of Public Counsel's 6 7 filing in the AAO Case Number EC2019-0200. Correct? 8 MR. MARKE: Yes, sir. MR. ZOBRIST: And on lines 22 through 24 of page 9 10 58, you state that "A decision had already been made to 11 retire Sibley." Correct? 12 MR. MARKE: That's what it says. MR. ZOBRIST: Okay. And you further state on 13 line 24 through line 1 of page 59 that "both SPP and the 14 15 local labor union were notified that Sibley's retirement was certain, but Mr. Ives' testimony did not reflect that 16 17 reality." Correct? MR. MARKE: That's what it says. 18 19 MR. ZOBRIST: Okay. Well, you're adopting this 20 as your testimony, correct? 21 MR. MARKE: Yes. 22 MR. ZOBRIST: Okay. Now, on the previous page on 23 page 58, you quoted an email from Duane, D-u-a-n-e, Anstaett, A-n-s-t-a-e-t-t, who was vice president of 24 Evergy's generation operations, in an email that he wrote 25

on October 2, 2018, correct? 1 2 MR. MARKE: Yes, sir. 3 MR. ZOBRIST: And were you aware that there was a follow up email on October 3, 2018, that dealt with the 4 5 subject matter of the retirement of Sibley? 6 I know that there were a series of MR. MARKE: 7 emails that I think were included into evidence earlier I have -- I remember reviewing them, but I did not 8 today. 9 include them, the entirety in my testimony. 10 MR. ZOBRIST: Okay. I've got a copy of some of 11 those emails, and I'd like to have those marked. Judge, I believe it would be Exhibit 134. For the record, this was 12 attached to the late Mr. Schellenberg's surrebuttal on 13 behalf of Public Counsel. And I'm citing these because Dr. 14 Marke has cited some of Mr. Schellenberg's surrebuttal, as 15 well. I think I have more emails. 16 17 UNIDENTIFIED SPEAKER: Sorry. 18 MR. ZOBRIST: Dr. Marke, I've handed you what I've marked as Exhibit 134. 19 It was attached to Mr. Schellenberg's surrebuttal in the AAO Case EC-2019-20 21 0200. It is marked Schedule RES-S-1 part 4, pages 1-15; is that correct? 22 23 MR. MARKE: Yes, it is. 24 MR. ZOBRIST: Now, sir, if you would go to page 4 25 of 15.

Page 276 1 MR. MARKE: I'm there. 2 MR. ZOBRIST: Okay. That is the October 2, 2018, 3 email that you quote on page 58 of your surrebuttal testimony, correct? 4 5 MR. MARKE: Yes, it is. 6 MR. ZOBRIST: Okay. Among the recipients of that 7 email were -- and I'm looking at the to line, on the second 8 line below that, Darrin Ives, correct? 9 MR. MARKE: Yes. 10 MR. ZOBRIST: And then on the third line, do you 11 see the name Kevin Bryant? 12 MR. MARKE: Yes, I do. 13 MR. ZOBRIST: And do you know who Mr. Bryant is? 14 MR. MARKE: Yes, I do. 15 MR. ZOBRIST: Okay. Am I correct he's the executive vice president and chief operating officer of 16 17 Everqy? 18 MR. MARKE: Yes, sir. 19 JUDGE HATCHER: Dr. Marke, could you please scoot 20 a little closer to the mic? 21 Sorry to interrupt. Please go ahead. 22 MR. ZOBRIST: And then at the end of the fourth 23 line going to the fifth line is Terry Bassham, who at the time was the chief executive officer of Evergy, correct? 24 25 MR. MARKE: That's correct.

1	Page 277 MR. ZOBRIST: Okay. And this email was sent at
2	1:53 p.m. on October 2, 2018, right?
3	MR. MARKE: Yes, sir.
4	MR. ZOBRIST: Okay. Now, the next day,
5	Mr. Bryant replied to Mr. Anstaett's email on October 3,
б	2018, at 2:57 p.m., correct?
7	MR. MARKE: Yes.
8	MR. ZOBRIST: And at the bottom of that page,
9	which is page 3 of 15, he thanks Mr. Anstaett and his team
10	for their work. And then looking at the second sentence,
11	Mr. Bryant says, "We will plan to review such
12	recommendation at the CEO staff meeting on October 15, in
13	advance of a comparable review with the Evergy board at the
14	operations committee and full board meeting later this
15	month." Is that correct?
16	MR. MARKE: That's correct.
17	MR. ZOBRIST: Then the final sentence says, "Once
18	we've reviewed with the board, we can then circle back with
19	the management team to review any feedback received and
20	make a final decision." Did I read that correctly?
21	MR. MARKE: Yes, you did.
22	MR. ZOBRIST: Okay. So although Mr. Anstaett
23	recommended that Evergy close Sibley on October 2nd,
24	essentially on October 3rd, Mr. Bryant is saying, "Hold on,
25	we're going to study this more and then we'll get back to

Page 278 1 you." Correct? 2 MR. MARKE: That's what the email says. 3 MR. ZOBRIST: Okay. And then the next email is above that, again on page 3 of 15, and Mr. Bryant, on 4 5 Saturday, November 10, 2018, at (audio cuts out) in the afternoon, says, "All." And this is directed to a number 6 7 of people. And it states, "With feedback from recent management and board meetings, I'd like to recommend moving 8 9 forward with plans to cease burning coal at Sibley." Did I 10 read that correctly? 11 MR. MARKE: Yes. 12 MR. ZOBRIST: And he essentially says to Mr. Anstaett and his team and others that if anybody has 13 any concerns, they should let him know by the end of the 14 day on Monday, November 12th. And absent that he says, 15 "We're going to move -- we would like to begin" -- he says 16 beginning, I think he means begin -- "begin definitively 17 18 moving forward on Tuesday, November 13." Correct? 19 MR. MARKE: Yes. 20 MR. ZOBRIST: Okay. And do you have any reason 21 to doubt this chronology, Dr. Marke? 2.2 MR. MARKE: No. 23 MR. ZOBRIST: Okay. And then on the next page 24 back, page 2 of 15, from Mr. Anstaett to Kevin Bryant, he says, "KB, thanks for the support here. Having heard 25

Page 279 nothing contrary, we will move forward accordingly (audio 1 2 cuts out) tomorrow. Any concern with this direction, 3 please just let us know." Correct? 4 MR. MARKE: Correct. MR. ZOBRIST: Okay. And then the final email is 5 Mr. Bryant saying, "Sounds good, DA. Signed, KB." Meaning 6 7 Mr. Bryant, correct? 8 MR. MARKE: Correct. 9 MR. ZOBRIST: And that final okay was given by Mr. Bryant on November 13, 2018, at 4:12 in the afternoon, 10 11 right? 12 MR. MARKE: Yes. 13 MR. ZOBRIST: Okay. Now, at the top of page 59, line 1, you state -- and I'm quoting -- "In fact, Mr. Ives 14 was expressly told one day prior to the on the record 15 presentation that GMO was definitely going to retire the 16 Sibley units and did not bring this up at the 17 18 presentation." Did I read that correctly? 19 MR. MARKE: Yes. 20 MR. ZOBRIST: Okay. Now, the presentation that 21 you're talking about was in what proceeding? MR. MARKE: The last rate case. 2.2 23 MR. ZOBRIST: Right. The 2018 rate case. Okay. And isn't it true that the final decision to retire Sibley 24 had not been made on October 2 or October 3, 2018? 25

Page 280 Based off of the email chain you 1 MR. MARKE: 2 read, it would appear so. 3 MR. ZOBRIST: No further questions, Judge. Thank you. Oh, did I move the admission of Exhibit 134? I 4 believe I did not. 5 6 So moved. JUDGE HATCHER: No. 7 Counsel, you have heard the motion by 8 Mr. Zobrist. Any objections to the admission of Exhibit 9 134 which is data request 1039? 10 MR. CLIZER: Your Honor, I do object. Again, this is duplicative of the prior. The only difference is 11 12 that they include DRs 1040 through some other at the end which was not questioned on. Because they were questioned 13 on, I'd like to stand on the prior exhibit which is the 14 15 same. MR. ZOBRIST: Judge, this was offered impeachment 16 of this witness to clarify certain things. He cites in his 17 surrebuttal testimony a number of exhibits from Mr. 18 19 Schellenberg. That's exhibits that bear the markings RES-And this was meant to clarify and further elaborate on 20 1. 21 the testimony of Dr. Marke. 2.2 JUDGE HATCHER: I appreciate that, Mr. Zobrist. 23 My question and Public Counsel's question is why did you include the data response for 1041, 1043, 1046, 1047, and 24 25 1052?

Page 281 1 MR. ZOBRIST: Because that's what Mr. 2 Schellenberg (audio cuts out) in here, and I did not want 3 to truncate or separate that and be subject to, you know, an objection that I wasn't presenting the entire thing. I 4 5 would say, I guess one further thing, it clarifies that the estimated amount of repairs was \$2.21 million, Judge. 6 Т 7 think I heard a different figure earlier in the case. And this relates to other discussions that we have had on the 8 issue, so I felt that the integrity of the exhibit really 9 10 required me to offer it in evidence as it was presented initially to the Commission. 11 12 JUDGE HATCHER: Okay. But your pointing out of the accuracy of the number is in the emails. 13 14 MR. ZOBRIST: Correct. 15 JUDGE HATCHER: Okay. Here is the problem, from my point of view, is citation. Because we now have two 16 exhibits with different page numbers that say the same 17 thing. And since nobody has brought up the extra data 18 19 responses, and I think a party would be able to object if they felt that it was incomplete, I'll ask for any 20 21 objections to Exhibit 134. 2.2 You did make an objection; is that correct? 23 MR. CLIZER: To clarify, my objection is that it's duplicative. It is literally already in the record. 24 25 We don't need a second one.

JUDGE HATCHER: So the answer is yes. OPC made
 an objection.

3 Mr. Zobrist, did you have any further reply? MR. ZOBRIST: Well, I mean, Judge, I want this in 4 here because this was a Public Counsel exhibit. 5 This came in from Mr. Schellenberg in the AAO case. And I think I'm 6 7 entitled to have this come in the way it came in because Dr. Marke cited some other things from Mr. Schellenberg. 8 He didn't cite this. I think that goes to credibility and 9 10 to other issues. This is not unduly cumulative under the administrative procedure rules. I mean, of the things that 11 12 are unduly repetitive and cumulative, this is, you know, 15 So I don't see that there's a burden and I see that 13 pages. there's no prejudice. But I think it's helpful to place 14 this in context, as well as some of the other additional 15 information that I didn't particularly cover but I think is 16 relevant to a number of the discussions that we have had 17 18 today.

Your Honor, if it will help, the OPC 19 MR. CLIZER: 20 will stipulate that these emails were included as an 21 attachment to Mr. Schellenberg's testimony. There's no 22 reason to have two versions of the same set of emails. 23 JUDGE HATCHER: Mr. Zobrist, I would like to know your position on my problem with citation. 24 The end of the case, we're all writing briefs or orders and you cite to 25

Page 283 Exhibit 134, page 2, and Mr. Clizer cites to Exhibit 131, 1 2 page 1, and it's the same quote. That's my problem. 3 MR. ZOBRIST: Judge, I respectfully don't see that's a problem. But if you want us to have dual 4 5 citations to make it clear to you and to the commissioners, I'd be glad to do that. But I think the fact that I've got 6 7 at the bottom that this was a schedule that Public Counsel 8 offered, and it was not included in this manner, by this 9 witness, I think goes to his credibility and I think it's 10 important. 11 MS. MERS: Could staff suggest that perhaps 134 12 stay in the record and 131 be removed? Then it's no longer duplicative. There's no longer the need for double 13 citations. You know, it seems like 134 is more pressing 14 15 for Evergy to make its case than 131 was. That seems a simple solution. 16 17 MR. CLIZER: Yes. That works for us because that 18 solves the duplicative problem. Can we strike all the DR responses after 1039, since they are not part of the cross-19 20 examination? 21 JUDGE HATCHER: What I heard was a pretty forceful argument by Mr. Zobrist. I don't know what I'm 2.2 23 missing because Mr. Zobrist, your point is, this is a minimal thing, which would lead me to my question, why not 24 go with the first one? But you have made a passionate 25

Page 284 argument over what appears to me to be a smaller issue. 1 2 I'm not a lawyer in the case. I have a solution, and without objection -- I'm sorry, if there are no objections, 3 I'm going to admit Mr. Zobrist's Exhibit 134. I'm going to 4 strike Exhibit 131. 5 6 (No response) 7 Excellent. I heard no --8 MR. CLIZER: No objections. 9 JUDGE HATCHER: So done. Exhibit 131 is stricken 10 from the record. We will keep Exhibit 134. 11 (Exhibit 134 admitted) (Exhibit 131 stricken) 12 13 MR. ZOBRIST: Thank you, Judge. JUDGE HATCHER: Where are we at? 14 15 MR. ZOBRIST: We're on cross-examination. 16 JUDGE HATCHER: Right. Thank you. Go ahead. 17 MR. ZOBRIST: No, I'm finished. JUDGE HATCHER: Okay. Who's next for 18 19 cross-examination? And I think that is going to be the 20 commissioners. Do any commissioners have any questions for 21 Dr. Marke? 22 (No response) 23 Hearing none. The bench also has no questions. 24 Redirect. Mr. Clizer, go ahead. 25 MR. CLIZER: Thank you. I can't seem to get

Page 285 close enough to this mic. 1 2 All right. Let's talk about some emails. Just to start off with, I want to make sure that it's clear. 3 The whole section here that was being cited from your 4 surrebuttal testimony, that was an excerpt from the brief 5 of the Office of Public Counsel filed in the complaint 6 7 case. 8 MR. MARKE: That is correct. 9 MR. CLIZER: And you were adopting it, correct? 10 MR. MARKE: That's correct. 11 MR. CLIZER: I just want to make sure that was 12 obvious. All right. Now, with regard to the emails, how did they affect what you were attempting -- or rather, 13 Evergy was arguing that it was not certain that the plant 14 15 was going to be shut down, right? 16 MR. MARKE: That's what they were arguing in the 17 rate case. As that rate case was taking place, this 18 information was never brought to our attention or to MECG's 19 attention. We entered into -- there were various 20 stipulations and agreements that were entered into. Aqain, 21 this information was never brought (audio cuts out). We 2.2 wrote copious amounts of testimony before this raising this 23 as an issue, wanting to try this as an issue. Again, skirting the line over settlement discussions or not, I 24 think a reasonable person could say that their position may 25

Page 286 have been altered, had they been aware of this information. 1 2 This is what drove us, ultimately, to file a complaint case with the Commission. 3 4 MR. CLIZER: And it's true that the decision to 5 retire to Sibley, at least by December, had been made long 6 before the rate case? 7 MR. MARKE: The company had the opportunity to bring this information in front of the Commission 8 They could have brought this information 9 beforehand. 10 before rates went into effect. They chose not to. Again, 11 this is why we brought the complaint case. You know, as 12 you qualify that the complaint case is an AAO because PISA wouldn't allow us to go ahead and mess with base rates 13 after the 1st of the year. 14 15 MR. CLIZER: Do you fully agree with the assessment that the decision wasn't made until November to 16 17 retire Sibley? 18 MR. MARKE: Personally, no. 19 MR. CLIZER: Why? 20 MR. ZOBRIST: Judge, yeah. I think that does 21 call for speculation unless there's something more to the question Mr. Clizer wants to ask. 2.2 23 JUDGE HATCHER: I would have to agree on its 24 face. 25 Mr. Clizer, do you have a response?

1	Page 287 MR. CLIZER: I'll move on.
2	JUDGE HATCHER: Thank you.
3	MR. CLIZER: I might come back to that.
4	Dr. Marke, you were asked about statements on
5	page 73 of your surrebuttal. Do you recall that?
6	MR. MARKE: Yes.
7	MR. CLIZER: Lines 4 through 7. And at the time,
8	you were trying to explain what exactly you were referring
9	to by that section in referencing securitization. Can you
10	please explain what you were referring to?
11	MR. MARKE: I'd like to read it out loud, just so
12	the court has a record of this. But it's "There's of
13	course a legitimate argument for the Commission to disallow
14	fuel costs related to Evergy West's inability to properly
15	manage its resource adequacy in the securitization case.
16	And to disallow capital costs related to the Sibley
17	stranded investment in this case. But I fail to see how
18	management can be deemed to be prudent in both cases."
19	What I was attempting to say before I got cut off
20	was that my testimony wasn't implying to securitize Sibley
21	in this case. I was referring to the securitization of
22	Storm Uri costs.
23	MR. CLIZER: You were asked questions regarding
24	the IRP process and whether or not utilities plan for
25	anomalous events. Do you recall that?

1	Page 288 MR. MARKE: I do recall that.
2	MR. CLIZER: Is your prudence argument based on
3	Evergy's failure to plan for an anomalous event?
4	MR. MARKE: No, it's not. Mr. Zobrist I think
5	the phrases that he used were efficient and clean, I think
б	were the two that I remember. What I would also point out
7	is size matters. And 25 percent of your generation load
8	matters if you're taking it off of your resource mix while
9	you're increasing load simultaneously. That was the
10	concern. That is still the concern today.
11	MR. CLIZER: Were there other problems that you
12	saw with regard to the IRP process regarding the decision
13	to retire Sibley?
14	MR. MARKE: Many. If the IRP process I would
15	first say is that it's not a prudency process. There's
16	very little recourse for us to go ahead and air our
17	grievances other than to file memorandums saying as much.
18	Which we did, and that's included in my surrebuttal
19	testimony.
20	But the key thing that was significant about the
21	IRP process is it looked at the modeling of shutting down
22	Sibley within a vacuum. It did not take into account that
23	if you see renewable prices going down, and cheap,
24	efficient electricity generation coming up with renewable,
25	being able to take advantage of tax credits and so forth,

Page 289 1 in a vacuum, it would make sense to shut down that coal 2 plant. But if you're seeing that, what is everybody else 3 seeing? And everybody else in SPP market is responding the 4 exact same way.

5 And if that market is all acting in a certain way 6 -- which again, I point back to that Wednesday agenda 7 meeting with SPP, then you've got problems. You have diminishing returns, first of all, in the amount of 8 renewables that can come online, where you end up getting -9 10 - SPP has to get creative, and you have to have performance based renewable capacity accreditation. Because each one 11 12 of those incremental renewables is being valued as a lower level. It also means that the remaining baseload coal 13 plants are that much more valuable. When I was crossed 14 about Sierra Club and Sierra Club's points, I maintain --15 and believe the company's position is the same, too -- that 16 17 they can't just shut down Iatan and Jeffrey for that very 18 reason. We won't have reliable power. But it cuts both 19 ways.

20 MR. CLIZER: There was a discussion about plants 21 that were more efficient, less efficient, more dirty, less 22 dirty. Do you recall that? 23 MR. MARKE: I do. 24 MR. CLIZER: Just for the record, are there

25 plants within Evergy's generation fleet that you consider

Page 290 to be more dirty than Sibley --1 2 MR. MARKE: Yes. MR. CLIZER: -- or less efficient? 3 MR. MARKE: 4 Yes. MR. CLIZER: And those plants were not shut down? 5 6 MR. MARKE: That's correct. 7 MR. CLIZER: What is your understanding of why 8 those plants were not shut down? 9 It would probably be speculative on MR. MARKE: 10 my part to sit there and say why, you know, certain plants were chosen over another, beyond the fact that Sibley was 11 12 wholly owned by the company. So they --13 MR. ZOBRIST: Judge, if that's speculation then I'm going to move to strike. 14 15 MR. MARKE: Fair enough. MR. CLIZER: And you had mentioned at the time 16 17 (audio cuts out) raised other concerns regarding 18 reliability. 19 MR. MARKE: Yes. 20 MR. CLIZER: Have we seen those concerns play 21 out? 22 MR. MARKE: We're seeing it play out right now. 23 MR. CLIZER: In what ways? Increased fuel costs. The exposure 24 MR. MARKE: to anomalous events that may be more reoccurring. We see 25

1	Page 291 it being played out as the SPP's capacity requirements
2	increase to account for that. All of these are going to be
3	costs that are going to be borne by customers. And it's
4	not enough just to consider it in the context of a
5	generation as a whole, you also need to take into account
б	the additional transmission and distribution investment
7	that's going to be tied to that. All of those are real
8	costs that are going to be borne by ratepayers.
9	MR. CLIZER: Are you aware of any recent
10	presentations that discuss these problems?
11	MR. ZOBRIST: Object. That's vague and
12	ambiguous. I'm not sure what that's referring to.
13	MR. CLIZER: I'll waive.
14	You were asked questions regarding shutting down
15	Sibley and whether that provided an environmental benefit.
16	Do you recall that?
17	MR. MARKE: Yes.
18	MR. CLIZER: Were there certainly detriments to
19	shutting down Sibley, as well?
20	MR. MARKE: Yes.
21	MR. CLIZER: Such as?
22	MR. MARKE: Increased exposure to the SPP market,
23	increased fuel costs. Increased, you know, value of the
24	lost load in terms of reliability issues. Increased costs
25	associated with increased costs associated with this

Page 292 whole endeavor that we're in right now in determining, you 1 2 know, what the appropriate depreciation value is and where it should be booked. And how it's going to be recovered 3 4 back from ratepayers. All of these are byproducts of that 5 decision. 6 MR. CLIZER: Was there any way that Evergy could 7 have achieved same or similar environmental benefits 8 without fully shutting down the Sibley facility? 9 MR. MARKE: Sure. Seasonal dispatch. Even 10 mothballing it, you know, would have at least opened up that opportunity. There's a variety of different methods. 11 12 (Audio cuts out) option. 13 MR. CLIZER: You were asked about other states having higher rates that have -- I believe the term is 14 15 deregulated. I'm not sure if that's accurate. Do you recall that? 16 17 Yes. I do. MR. MARKE: 18 MR. CLIZER: Is that a fair comparison to this 19 state or to the competitive marked the questions were 20 driven at? 21 MR. MARKE: Context is important as to why deregulated states -- you know, really, when we're talking 2.2 23 about deregulated states, you're talking about, you know, movement that took place in really, primarily on the coast 24 at the turn of the century. And it was really halted, you 25

Page 293 1 know, due to, I would say accounting issues stemming from 2 Enron. It stemmed the tide on deregulation across the 3 United States.

4 But the reason deregulated states tend to have, 5 in general, higher rates than vertically integrated states, to date has been in part because of a lot of investor-owned 6 7 generation that was prematurely retired, too. So those 8 were additional costs being borne by customers at that I have not -- I mean, the most recent examples I've 9 time. 10 seen of comparing deregulated versus regulated states are at least a few years old. It would be difficult for me to 11 say one way or the other at this point. 12

MR. CLIZER: You were asked about your statements regarding a perverse incentive to increase rate base. Do you recall that?

16 MR. MARKE: I do.

MR. CLIZER: That concept of a perverse incentive, is that something unique to you, or have other people raised that similar concern?

20 MR. MARKE: The concepts also coined as the 21 Averch-Johnson effect, or gold plating is the preferred 22 term of art in this field. But it basically implies that a 23 utility has a perverse incentive to build rate base. I can 24 say I've been in discussions with CEOS, and executives that 25 have said, you know, quite frankly, "You know, I feel like Page 294
my job is to go ahead and increase rate base." And as you
increase rate base, that increases the opportunity for
earnings.

4 And that's not to suggest that OPC doesn't want a 5 healthy utility, or that OPC doesn't believe that investment is necessary. Of course investment's necessary. 6 7 We try our damnedest to call balls and strikes when we feel like it moves outside of those lanes. And shutting down a 8 9 coal plant that has as much generation that it was supposed 10 to -- capacity that it was supposed to provide for its customers is an example of that. Add on the fact that it 11 12 was 20 years prior to its end of its useful life. That's, from my vantage point, well within the scope of a prudency 13 That's what a reasonable person would call a 14 review. 15 strike on.

16 MR. CLIZER: So to the extent that there might 17 exist that perverse incentive, what would your advice the 18 Commission to do?

MR. ZOBRIST: Objection. Judge, that goes beyondthe scope of my cross-examination.

21 MR. CLIZER: I would disagree with that. I 22 believe he was asked a question whether or not there was a 23 statutory problem regarding a perverse incentive. And I 24 would like Dr. Marke to explain why that's not the case. 25 MR. ZOBRIST: Respectively, that wasn't the

Page 295 The question was: what advice would you give the 1 question. 2 Commission. So if he rephrases the question, I'd be glad 3 to listen to it and decide whether to object. 4 MR. CLIZER: In that case, let me rephrase the 5 question. 6 Do you perceive that there's a statutory problem 7 regarding a perverse incentive? 8 MR. MARKE: I think it's incumbent upon the 9 Commission to be cognizant of when utilities increase rate 10 base unnecessarily. I think it's our statutory directive to make the Commission aware of that when we feel like 11 that's the case. 12 13 MR. CLIZER: And you were asked a question at the very beginning of cross-examination by Evergy whether or 14 not only prudently incurred costs are passed on. Do you 15 recall that? 16 17 MR. MARKE: I do. 18 MR. CLIZER: So to summarize your position in 19 this case is that the retirement of Sibley was not a prudently incurred cost? 20 21 MR. MARKE: That is correct. 22 MR. CLIZER: Thank you, Your Honor. No further 23 questions. 24 JUDGE HATCHER: Thank you. 25 You are excused, Dr. Marke.

Page 296 1 Thank you. MR. MARKE: 2 JUDGE HATCHER: Let's go ahead and call up Mr. 3 Robinett. 4 And Mr. Robinett, please raise your right hand. (John Robinett sworn) 5 6 JUDGE HATCHER: Thank you. You may be seated. 7 Mr. Clizer, your witness. 8 MR. CLIZER: Let's see if I can do it right this 9 time. Mr. Robinett, can you state and spell your full name 10 for the record? 11 MR. ROBINETT: John A. Robinett. And Robinett is 12 spelled, R-o-b-i-n-e-t-t. MR. CLIZER: And by whom are employed and in what 13 14 capacity? 15 MR. ROBINETT: I'm employed by the Missouri Office of the Public Counsel as a utility engineering 16 17 specialist. 18 MR. CLIZER: And did you prepare or cause to be 19 prepared testimony which has been pre-marked 309 for the direct testimony, both public and confidential, 310 for the 20 rebuttal testimony, both public and confidential, and 311 21 22 for the surrebuttal testimony? 23 MR. ROBINETT: Yes. 24 MR. CLIZER: And if I were to ask you the same 25 questions that were posed in those testimonies today, would

Page 297 you answers today be the same or substantially similar? 1 2 MR. ROBINETT: Yes, they would. 3 MR. CLIZER: And do you have any corrections to 4 make? 5 MR. ROBINETT: None at this time. MR. CLIZER: And are the answers to those 6 7 questions true and correct to the best of your knowledge and belief? 8 9 MR. ROBINETT: They are. 10 MR. CLIZER: All right. Your Honor, I would offer Exhibits 309, the direct testimony of John A. 11 Robinett, public and confidential; 310, the rebuttal 12 testimony of John Robinett, public and confidential; and 13 311, the surrebuttal testimony of John Robinett. 14 15 JUDGE HATCHER: Thank you. Counsel, you have heard the motion. 16 I will combine them as is my practice. Are there any objections 17 to the admission on the record of Exhibit 309, 310, and 18 19 311, both the public and confidential versions 20 respectively? 21 (No response) 22 Hearing none, so admitted. 23 (Exhibits 309, 310, and 311 admitted) JUDGE HATCHER: Go ahead. 24 25 MR. CLIZER: I tender the witness for

Page 298 cross-examination. 1 2 JUDGE HATCHER: Thank you. 3 And again, for our future court reporter, we will call through the parties with some economy since some 4 5 parties are excused. 6 Charge Point. 7 (No response) 8 Google. 9 UNIDENTIFIED SPEAKER: No questions, Your Honor. 10 JUDGE HATCHER: Nucor. 11 MR. ELLINGER: No questions, Judge. 12 JUDGE HATCHER: City of St. Joseph. 13 (No response) Dogwood. 14 15 (No response) 16 Sierra Club. 17 (No response) Renew Missouri. 18 19 MS. GREENWALD: No questions, Your Honor. 20 JUDGE HATCHER: Missouri Industrial Energy 21 Consumers. 22 (No response) 23 And Mr. Opitz for MECG. 24 MR. OPITZ: No thank you, Your Honor. 25 JUDGE HATCHER: Staff.

1	Page 299 MS. MERS: No questions. Thank you.
2	JUDGE HATCHER: Velvet Tech?
3	MS. BELL: No questions, Your Honor.
4	JUDGE HATCHER: And Evergy.
5	MS. WHIPPLE: No, thank you.
б	JUDGE HATCHER: Are there any commissioner
7	questions for Mr. Robinett? It's star 6 to unmute if
8	you're on the phone.
9	(No response)
10	Hearing none, the bench does have a couple
11	questions. In the complaint case we've been referring, EC-
12	2019-0200, Mr. Spanos included an updated accumulated
13	depreciation reserve for Sibley. Are you familiar with his
14	testimony and methodology for how he got to the \$145.6
15	million net book value?
16	MR. ROBINETT: I would say generally, but I don't
17	know I haven't reviewed it all specifically.
18	JUDGE HATCHER: What is your opinion on that
19	methodology?
20	MR. ROBINETT: That methodology looks at a very
21	specific set of time, and what it does is it goes back and
22	looks at all of the vintages and tries to calculate out
23	what reserves should have been if a certain rate had been
24	in effect for the life of that asset. And then that's all
25	summed up to get to that value.

Page 300 JUDGE HATCHER: And your calculations for the 1 2 proposed value, are those calculations included in your testimony? And work papers are not included in what is 3 filed with the Commission. 4 5 MR. ROBINETT: I understand that but I'm trying 6 to think. I believe I walk through the math in my 7 testimony. Specifically my rebuttal beginning at page 16, line 9. 8 9 Thank you. That's all the JUDGE HATCHER: Okay. questions from the bench. That does require you to stay 10 11 there and we will go to recross. 12 Again, for our future court reporter, we're going to go through those excused parties rather quickly. 13 14 Charge Point. 15 (No response) 16 Google. 17 UNIDENTIFIED SPEAKER: No questions, Your Honor. 18 JUDGE HATCHER: Nucor. 19 MR. ELLINGER: No questions, Judge. 20 JUDGE HATCHER: City of St. Joseph. 21 (No response) 22 Dogwood. 23 (No response) 24 Sierra Club. 25 (No response)

1	Page 301 Renew Missouri.
2	MS. GREENWALD: No questions, Your Honor.
3	JUDGE HATCHER: MIEC.
4	(No response)
5	Mr. Opitz with MECG.
6	MR. OPITZ: No, thank you, Your Honor.
7	JUDGE HATCHER: Staff.
8	MS. MERS: No, thank you.
9	JUDGE HATCHER: Velvet Tech.
10	MS. TECH: No questions, Your Honor.
11	JUDGE HATCHER: And Evergy.
12	MS. WHIPPLE: No thank you.
13	JUDGE HATCHER: Redirect.
14	MR. CLIZER: It should be brief. I'm hoping so.
15	Mr. Robinett, you were asked a bench question
16	regarding your calculations included in testimony. Do you
17	recall that?
18	MR. ROBINETT: Yes.
19	MR. CLIZER: Did you stake a specific position as
20	to what the remaining net book value of the Sibley asset is
21	in your testimony?
22	MR. ROBINETT: So I went through two different
23	scenarios to arrive at a final total that also included the
24	dismantlement costs. Yes.
25	MR. CLIZER: And why did you do two?

1	Page 302 MR. ROBINETT: I've got to go back through my
2	testimony and review it.
3	MR. CLIZER: Mr. Robinett, if you think your
4	testimony will explain it yourself, we can move on.
5	MR. ROBINETT: I think it will.
б	MR. CLIZER: Never mind then. Let's move on.
7	You were asked your opinion on what Mr. Spanos the
8	theoretical calculation Mr. Spanos performed in the
9	complaint case. Do you recall that?
10	MR. ROBINETT: Yes.
11	MR. CLIZER: Does what Mr. Spanos did, as you
12	described it, consider what has actually been collected for
13	depreciation reserve?
14	MR. ROBINETT: I struggle to answer that question
15	only because it considers the entirety of what has been
16	collected among all of those assets, and then he determined
17	how to allocate that based on a theoretical position.
18	MR. CLIZER: And do you see a problem with that?
19	MR. ROBINETT: I don't know that I would do a
20	theoretical reserve calculation for that starting point of
21	what was unrecovered. I would have relied on something
22	else.
23	MR. CLIZER: No further questions. Thank you.
24	JUDGE HATCHER: Mr. Robinett, you are excused.
25	Thank you, sir.

Page 303 1 MR. ROBINETT: Thank you. 2 MR. CLIZER: Your Honor, I have a question about the -- an exhibit number from earlier. I think it was the 3 rebuttal testimony of John Spanos from the 0200 case. 4 JUDGE HATCHER: Exhibit 133. 5 MR. CLIZER: That's 133. And that has been 6 7 admitted; is that correct? 8 JUDGE HATCHER: Yes. 9 MR. CLIZER: And so we're done with Spanos or --10 JUDGE HATCHER: No. As soon as we are done with 11 Mr. Meyer, my intent is to ask if any counsel has questions 12 for Mr. Spanos. 13 MR. CLIZER: Okay. Thank you. 14 JUDGE HATCHER: Mr. Meyer -- I'm sorry, I 15 startled you a little bit. Please raise your right hand. 16 (Greq Meyer sworn) 17 JUDGE HATCHER: Thank you. Please have a seat. 18 And Mr. Opitz, your witness. 19 MR. OPITZ: Mr. Meyer, can you state your name 20 for the record? 21 MR. MEYER: Greg Meyer, M-e-y-e-r. 22 MR. OPITZ: And where are you employed and what's 23 your position? 24 MR. MEYER: I'm employed by Brubaker & Associates 25 Inc., and I'm a principal.

Page 304 And did you prepare on behalf of MECG 1 MR. OPITZ: 2 a direct testimony, public and confidential versions, Exhibit Number 400; rebuttal testimony Number 401; and 3 surrebuttal testimony, public and confidential versions, 4 Number 402 in this case? 5 6 MR. MEYER: Yes, I did. 7 MR. OPITZ: And do you have any corrections to 8 make to that testimony? 9 MR. MEYER: No, I do not. 10 MR. OPITZ: If I were to ask you the questions 11 posed in that testimony, would your answers be the same? 12 MR. MEYER: Yes, they would. 13 MR. OPITZ: And the answers in there are true and correct to the best of your knowledge? 14 15 MR. MEYER: Yes, they are. MR. OPITZ: Your Honor, at this time, I would 16 offer Exhibits 400, public and confidential, 401, and 402, 17 18 public and confidential into the record, and tender Mr. 19 Meyer for cross. 20 Thank you. JUDGE HATCHER: 21 You have heard the motion restated by 2.2 Mr. Opitz. Are there any objections to the admission of 23 Exhibits 400, 401, or 402? 24 (No response) 25 Hearing none, so admitted.

1		Page 305 (Exhibits 400, 401, and 402 admitted)
2		JUDGE HATCHER: The witness has been tendered.
3	Again, for	our future court reporter, we will go through
4	all of the	names with some economy.
5		Charge Point.
6		(No response)
7		Google.
8		(No response)
9		Nucor.
10		MR. ELLINGER: No questions, Judge.
11		JUDGE HATCHER: City of St. Joseph.
12		(No response)
13		Dogwood.
14		(No response)
15		Sierra club.
16		(No response)
17		Renew Missouri.
18		MS. GREENWALD: No questions, Your Honor.
19		JUDGE HATCHER: MIEC.
20		(No response)
21		Mr. Clizer with OPC.
22		MR. CLIZER: Thank you, Your Honor.
23		Good afternoon, Mr. Meyer.
24		MR. MEYER: Afternoon.
25		MR. CLIZER: Were you present earlier when Mr.

Page 306 Spanos was testifying? 1 2 MR. MEYER: Yes, I was. 3 MR. CLIZER: I believe Mr. Spanos suggested that he disagreed with the description of what he performed in 4 5 the 2018 complaint case as a theoretical calculation. Do 6 you recall that? 7 MR. MEYER: I believe I do. 8 MR. CLIZER: Do you agree that what was performed in the 2018 complaint case was not theoretical? 9 10 MR. MEYER: In the 2018 case? 11 MR. CLIZER: In the complaint case. Sorry. 12 MR. MEYER: In the complaint case. Mr. Spanos' testimony says that his calculation is based 13 off of a theoretical reserve. 14 MR. CLIZER: To clarify the record, that was the 15 16 2019 complaint case. That's my fault. Sorry. 17 I know that your position disagrees with what the 18 starting net book value is, but you would agree that the theoretical calculation performed by Mr. Spanos at least 19 properly considers what has already been collected. Right? 20 21 MR. MEYER: No. Not whatsoever. 2.2 MR. CLIZER: Would you agree with me that the 23 application of the theoretical reserve calculation performed by Mr. Spanos in the complaint case is consistent 24 with his approach in the past? 25

1	Page 307 MR. MEYER: No. In fact, Mr. Spanos provides
2	testimony that says you should not use the theoretical
3	reserve to establish depreciation rights.
4	MR. CLIZER: Would you agree with me that Mr.
5	Spanos established depreciation rates in 2016?
6	MR. MEYER: I believe he did a study, but those
7	rates weren't approved by were not used to set rates for
8	Evergy. The last time depreciation rates were used or were
9	approved is in a 2010 case. And I can track those rates
10	all the way up through this current rate case. And so this
11	is the first rate case they've changed since 2010.
12	MR. CLIZER: Do you have a copy of the rebuttal
13	testimony filed by Mr. Keith Majors?
14	MR. MEYER: No. Just his direct and surrebuttal.
15	MR. CLIZER: That's all right. I'm going to read
16	you a passage from his testimony and ask if you agree with
17	what Mr. Majors is testifying. Starting on page 4 at line
18	19, Mr. Majors states, "Evergy West witness Kennedy used
19	the same 145.6 million NBV as calculated in the AAO case by
20	Evergy witness John J. Spanos." Would you agree with that
21	statement?
22	MR. MEYER: Evergy West used 145.6 as an NBV as
23	calculated by Mr. Spanos in the 2019 complaint case.
24	That's correct.
25	MR. CLIZER: Mr. Majors goes on, "His sponsored

Page 308 NBV is not related to the amount that was included in the 1 2 cost of service for the Sibley plants in the Case Number 2018 rate case and is based on a 'theoretical reserve' 3 calculation." Would you agree with that? 4 5 MR. MEYER: That's absolutely true. 6 MR. CLIZER: Mr. Majors goes on to say, "Although 7 Mr. Spanos briefly explains the method of calculating this 8 amount, there is no clear reasoning why this method is superior to the allocated reserve amount included in the 9 10 2018 rate case." Would you agree with that statement? 11 I would agree that the use of a MR. MEYER: 12 theoretical reserve calculation to come up with a net book value for Sibley was inappropriate. 13 MR. CLIZER: Continuing on, Mr. Major says, "This 14 amount was 300 million and formed the basis of the 15 depreciation expense and rate of return calculation which 16 was ultimately included in the cost of service in the 2018 17 18 rate case." Would you agree with Mr. Majors on that 19 statement? 20 MR. MEYER: Yes. The 300 million can be traced 21 to not only the accounting schedules but to the 2.2 accompanying work papers that were provided for the true-23 And both the company and the staff agreed that the ups. net book value of Sibley was \$300 million. According to 24 their true-up calculations which was the basis for at least 25

25

1 negotiating the rate case.

2 MR. CLIZER: Are you familiar with the report and 3 order that was filed in the complaint case?

4 MR. MEYER: Yes.

5 MR. CLIZER: Is your recommendation in this case 6 premised on the assumption that the Commission ordered the 7 company to track return on based on amounts from the 2018 8 rate case?

9 MR. MEYER: The Commission ordered that parties 10 should calculate the regulatory liability, which includes a 11 return on on net book value of Sibley, and the O&M in what 12 was included in customer rates.

13 MR. CLIZER: Returning to Mr. Major's testimony, again at page 5, line 8, he states, "I can conclude that 14 the NBV of 300 million is the amount upon which the AAO 15 'return on' deferrals should be calculated as that amount 16 was the basis of the rate of return and depreciation 17 18 calculations." Is that consistent with your position? 19 MR. MEYER: Yes. And I think Mr. Majors earlier 20 today said that if the Commission adopted my position, his 21 calculation would be the same.

22 MR. CLIZER: So based on at least this rebuttal 23 testimony, you would believe that staff is agreeing with 24 your position?

MR. MEYER: Well, that testimony, yes. But I

Page 310 think Mr. Majors, in all due fairness, thinks --1 2 highlighted his position on the witness stand and he's back to 145, which I disagree with. 3 4 MR. CLIZER: I have no further questions. Thank 5 you, Your Honor. 6 JUDGE HATCHER: Thank you, Mr. Clizer. 7 We will turn to staff, and I will gently remind 8 our witness, Mr. Meyer, please move that microphone as close as you can. It's for our future court reporter who 9 10 will have to transcribe this. 11 Staff counsel, please go ahead. 12 MS. MERS: Nicole Mers for staff. 13 Good afternoon, Mr. Meyer. 14 MR. MEYER: Afternoon. 15 MS. MERS: Are you familiar with the company's argument that because the decision to retire Sibley was 16 17 prudent, disallowing the return on the plant subverts 18 regulatory principles? 19 MR. MEYER: Yes. I'm familiar that they're 20 arguing for a retired plant. 21 MS. MERS: Are you aware of any expenses incurred 2.2 by the company that are not recoverable in rates but are 23 not disallowed due to prudency? 24 MR. MEYER: Can you repeat that, please? 25 MS. MERS: Sure. Are you aware of any expenses

Page 311 or costs that are incurred by the company that are not 1 2 recoverable or used to set rates or included in rate base, but they are not disallowed, or not included in rate base 3 because of a prudency determination? 4 5 MR. MEYER: Yes. 6 MS. MERS: And would an example of that be rate 7 case expense? MR. MEYER: Well, I mean, there's several 8 9 examples. Any time you normalize or test your expense or 10 amortize it over several periods of time, those are instances where the exact cost of providing service and the 11 12 rates don't sync up. There's also disallowances, you know, typically on dues and donations that the staff makes that, 13 you know, the company continues to do those, you know, 14 15 knowing the regulatory treatments, so --16 MS. MERS: And for an example, again, I'll focus on rate case expense, are you familiar with the 17 18 justification that the parties have used for sharing cost? 19 MR. MEYER: Right. Rate cases expenses typically 20 have been 50/50 between customers and -- I'll call them 21 shareholders. So that would be an expense that, you know, 2.2 there's been no arguments about whether those would cost -well, there have been arguments. I'm sorry, I take that 23 24 back. I believe in a prior KCPL case, or an Evergy case 25 there was an argument that the level of expenses -- and I

Page 312 think this is what prompted the sharing -- that the level 1 2 of rate case expenses was excessive. 3 MS. MERS: And would you agree that the justification behind these examples such as rate case 4 5 expense, such as dues and donations, that sharing could be applied to allowing the return of but not on, in this case? 6 7 MR. MEYER: Oh, absolutely. I think that allowing the investors the return of the investment but 8 denying the return on is a fair balance between 9 10 shareholders and customers. I would also note that in many utilities and their risk assessments that they put in their 11 12 10-Ks, they list that possibility, that risk that there will not be a return on power plants that are being 13 retired. So they recognize it and that's built in -- in my 14 15 mind, that's built into the ROE as a risk that's done and included. 16 17 MS. MERS: You used to be a member of staff; is that correct? 18 19 MR. MEYER: Yes. 20 MS. MERS: And in your experience as a member of 21 staff, and perhaps you've brought this practice into your 2.2 consultant work, do witnesses constantly get new 23 information and evaluate that information to see how that could update change or impact a position that has been 24 25 filed in a case?

Page 313 MR. MEYER: Well, I think that -- and that's the 1 2 benefit of the rounds of testimony is that a witness can present a position in direct, and then depending on the 3 response, they can update their position to either 4 5 affirmatively say that it continues, or it says, given some new information, a change in position is warranted. 6 7 MS. MERS: And were you here for Mr. Majors' 8 testimony that that was his process in developing his direct and rebuttal in this case? 9 10 MR. MEYER: I heard that. I don't agree with him 11 but that's okay. 12 MS. MERS: Okay. And although you were asked about that 300 million number is in staff's surrebuttal the 13 145.6, staff's position that has been baked into the 14 15 revenue requirement in the case? 16 MR. MEYER: Are you suggesting that the 145's in 17 rates? 18 MS. MERS: Not in -- I apologize. That was a 19 terribly worded question. We'll just say it the easy way. 20 Is staff's position in surrebuttal the 145.6 the same as it 21 was in direct for the net book value of Sibley? 2.2 MR. MEYER: Yes. 23 Okay. Thank you. I have nothing MS. MERS: 24 further. 25 JUDGE HATCHER: Thank you.

1	Page 314 That will take us to Velvet Tech.
2	MS. BELL: No questions, Your Honor.
3	
	JUDGE HATCHER: And Evergy.
4	MS. WHIPPLE: No, thank you.
5	JUDGE HATCHER: Okay. I will ask for
6	commissioner questions. Are there any commissioner
7	questions for Mr. Meyer?
8	(No response)
9	Hearing none, the bench does have a couple quick
10	questions. These are going to be the same questions I had
11	just asked Mr. Robinett.
12	Are you familiar with the methodology that Mr.
13	Spanos used to come up with the 145.6 million NBV, which is
14	net book value, for Sibley?
15	MR. MEYER: Yes. According to his testimony,
16	it's based off of a theoretical reserve calculation. A
17	theoretical reserve calculation takes the plant by vintage
18	year and applies a formula to it. So it's one minus the
19	net salvage value times the original cost of the investment
20	that's put in that vintage, times one minus the next
21	salvage, times one minus the remaining life of the asset
22	over the average life of the asset.
23	So it doesn't it's a calculation at a snapshot
24	in time. It doesn't trace and it doesn't attempt to trace
25	any collection of depreciation expense on any asset. It

Page 315 just says, "This is" -- and it's used as a check point. 1 2 And Mr. Spanos, in other testimonies, has said this is what it's needed for. It's just as a check. And so it's not --3 it has no basis and no -- and in fact, in other cases, 4 5 Gannett Fleming has testified that you shouldn't use the 6 theoretical reserve to calculate depreciation rates. And T 7 understand that.

And the reason that is is because if the 8 9 theoretical reserve results in a calculation that exceeds 10 the actual depreciation reserve, then the utility will be deprived of depreciation expense for that difference. 11 And 12 so it's a snapshot. It assumes that all the prior depreciation expense was adequate and here's where the 13 depreciation reserve should be. But it doesn't look at 14 15 what was actually collected in rates. And that's one of the shortfalls and that's why it shouldn't be used. 16

17 So if Mr. Spanos testifies that you shouldn't use the theoretical reserve calculation to establish 18 19 depreciation rates, then why should you use it to establish the value of an undepreciated asset for purpose of this 20 21 rate case? I just can't get those two to connect. 22 JUDGE HATCHER: Your testimony, did it propose a 23 value of the net book value of Sibley, the 300 million? 24 That was -- and that's -- just MR. MEYER: Yes. so we're clear, that's based off of the staff's EMS run. 25

1	Page 316 Which, you know, we took Mr. Majors through the specific
2	lines. And it's also based off of and that's attached
3	to my testimony it's also based off the company's work
4	papers that were provided to the parties. I think they
5	identically match. I think Mr. Robinett has a slight
б	difference. He says there's \$2 difference in plant and \$1
7	difference in reserve. But they match up exactly, and so
8	does the depreciation expense.
9	So there's unequivocal evidence that it's 300
10	million. And that's consistent with the Commission order
11	that said calculate this reg. liability on what's being
12	collected in rates. And what's being what ratepayers
13	are being asked to pay in that case was the recovery of
14	\$300 million of net book value.
15	JUDGE HATCHER: Okay. That is all the questions
16	I have. I'm sorry, Mr. Meyer, I'm going to ask you to stay
17	on our witness stand just a little longer.
18	That takes us to recross. Again, we will go
19	through the parties.
20	Charge Point.
21	(No response)
22	Google.
23	UNIDENTIFIED SPEAKER: No questions, Your Honor.
24	JUDGE HATCHER: Nucor.
25	MR. ELLINGER: No questions, Judge.

1		Page 317
1		JUDGE HATCHER: City of St. Joseph.
2		(No response)
3		Dogwood.
4		(No response)
5		Sierra Club.
6		(No response)
7		Renew Missouri.
8		MS. GREENWALD: No questions, Your Honor.
9		JUDGE HATCHER: MIEC.
10		(No response)
11		JUDGE HATCHER: OPC and Mr. Clizer.
12		MR. CLIZER: No questions. Thank you.
13		JUDGE HATCHER: Staff.
14		(No response)
15		Velvet Tech.
16		MS. BELL: No questions, Your Honor.
17		JUDGE HATCHER: Evergy.
18		MS. WHIPPLE: No, thank you.
19		JUDGE HATCHER: Mr. Meyer, you are excused.
20	Thank you,	sir.
21		MR. OPITZ: Your Honor, I might have some
22	redirect.	
23		MR. MEYER: I'm not leaving yet.
24		JUDGE HATCHER: Please stick around,
25	Mr. Meyer.	Presiding officer is mistaken. We do have some
1		

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Page 318 redirect. 1 2 Please qo ahead. 3 MR. OPITZ: Mr. Meyer, OPC was asking about the -- he was asking about the report and order in the complaint 4 5 case, saying that you should calculate the regulatory liability according to rates. Do you recall that? 6 7 MR. MEYER: I do. 8 MR. OPITZ: And why is it important that that's 9 what the -- why is that important to your testimony in this 10 case that that is what the Commission order talked about? 11 MR. MEYER: Well, there's two ramifications for 12 changing what's in the Commission's -- or I'm sorry. There's two ramifications from changing what was presented 13 in the company's work papers and in the staff's EMS. 14 The first one is that you are assigning -- if you use the 145, 15 you're not capturing the full unrecovered, undepreciated 16 value of Sibley. That has two impacts. 17 18 The first one is, if you use the 145, you're 19 understating the return on the regulatory liability that 20 would be calculated. And you're also understating the 21 amount of investment that should be not subject to a return 2.2 on the investment as proposed and supported by staff, OPC, 23 and MECG. 24 So there's two distinct ramifications by not 25 going what's in the EMS run or the company work papers.

Page 319 And these both effect what ratepayers pay. It's 1 2 unquestionable that ratepayers were paying for a net book value of \$300 million. We've established that in both the 3 company's papers and the staff's. And yet, when you want 4 5 to move to a lesser value, you're taking money away from customers that have paid into that, and not allowing them 6 7 to get a refund for that. And then also requiring them to 8 pay a return on a portion of that plant going forward. Staff was asking you about witness 9 MR. OPITZ: 10 Major's process for, I guess changing his position in this 11 Do you recall that? case. 12 MR. MEYER: I do. 13 And she listed, I quess the direct MR. OPITZ: 145 and said that was the same in surrebuttal. 14 But he also had a couple other positions. Well, let's just say, you 15 recall her talking about. 16 17 MR. MEYER: I do. 18 MR. OPITZ: So she listed those. And are you 19 also aware of other positions he might have taken in this 20 case? 21 MR. MEYER: Well, two things. He agreed with us, 2.2 or agreed in cross, I'm sorry, that \$300 million is the 23 unrecovered investment in the accounting schedules. He also agreed that there is no place where he can point to 24 where rates are established under the 145 that he supports, 25

Page 320 or the staff supports. So I still have struggled this 1 2 whole time that, given the Commission order that says what's collected in rates, how the 145 can adopted. 3 Because it's never -- and Mr. Majors correctly said this --4 5 it's never been put into a rate calculation. 6 MR. OPITZ: And on the stand today he also talked 7 about a 200 and --8 MR. MEYER: 234. 9 MR. OPITZ: -- 234 number. 10 MR. MEYER: Right. 11 MR. OPITZ: And that was his attempt to try and 12 calculate using old rates. Do you remember that? 13 MR. MEYER: I do. And he essentially seemed to say on 14 MR. OPITZ: 15 the stand that, while he did that, he wasn't -- it was kind of a, you know, high level evaluation and he wasn't sure 16 17 about it, so he was defaulting to keeping at the 145. Is 18 that your understanding? 19 MS. MERS: Judge, I'm sorry, this is beyond the 20 scope of bench questions and cross. 21 MR. OPITZ: Your Honor, I guess staff was asking about the process to which staff came to -- at least in my 2.2 23 view, go from one position to another, and then back to another in surrebuttal. And I'm asking about, I guess the 24 additional developments in that process. And I guess Mr. 25

1	Page 321 Meyer's view of how that was done.
2	JUDGE HATCHER: I'll allow it.
3	MR. OPITZ: Okay.
4	Mr. Meyers, what's your view of how that
5	calculation was done?
6	MR. MEYER: Well, I haven't had the opportunity
7	to review Mr. Majors 234 calculation. However, his two-
8	thirds argument I believe is significantly flawed. If you
9	look at the work papers that were supplied by Mr. Spanos in
10	the complaint case, approximately \$190 million of new plant
11	investment is invested in the Sibley units from 2007
12	forward.
13	So the idea that, you know, that the depreciation
14	reserve could be you know, isn't meeting the two-thirds,
15	that has a direct impact on the low value of the
16	depreciation reserve. There's been a significant amount of
17	money spent at Sibley since 2007. And I think Mister
18	that could address the 300 million that we have now, too.
19	And the reason that is just a follow up if
20	you have investment of that magnitude 190 million over
21	the 476, just to give you a feel, it's not had the
22	opportunity to be depreciated by a piece of property that
23	was put in in 2000. Plus the fact that depreciation rates,
24	until this rate case, haven't changed since 2010.
25	MR. OPITZ: Going back to a question counsel for

Page 322 OPC was asking you. Essentially, he asked whether there 1 2 was any clear reasoning why one method -- he was quoting testimony, I believe, and he was saying there's no clear 3 reason why one method to determine depreciation is 4 5 superior. Do you recall that? 6 MR. MEYER: I do. 7 MR. OPITZ: And in your view, which method is 8 superior and should be used? 9 Well, to calculate the depreciation MR. MEYER: 10 expenses it's imperative, and I think Mr. Spanos would agree with me, that you have to look at the reserves that 11 have been collected, and not the theoretical reserves. 12 In Mr. Spanos work papers, again provided in the complaint 13 case, he identifies through the five major steam production 14 plant accounts, approximately \$599 million of theoretical 15 The total allocated reserve, or the collected 16 reserve. reserve from that is about 411 million. 17 18 And that's why Mr. Spanos strongly urges people 19 to not use the theoretical reserve to set depreciation 20 rates. Because if he'd done it in this case, using the 21 theoretical reserve you would have recognized 189 million, \$190 million of depreciation reserves that weren't 2.2 23 collected from ratepayers. And that would have lowered, significantly the depreciation rates that Evergy would be 24 allowed to collect on a remaining life basis. 25

Page 323 So I agree with Mr. Spanos. I don't think you 1 2 should use the theoretical reserve to determine depreciate But I do believe that it's also imperative that you 3 rates. don't use it to calculate a reserve that was clearly marked 4 5 in work papers from the company and the EMS runs from the staff. 6 7 MR. OPITZ: So the reserves that should be used in this case, which ones are those? 8 9 MR. MEYER: The 300 million unrecovered at June 10 2018, updated through the rate effective period in this 11 rate case. 12 MR. OPITZ: And using that value of reserves insures that customers aren't paying a return on this 13 retired plant, correct? 14 15 MR. MEYER: They're not paying a return on this retired plant, and they're also being fully recognized for 16 the money they paid from the date it was retired until the 17 new rates are effective in this case. So it's two-fold. 18 19 MR. OPITZ: And that's a just and reasonable 20 outcome in your opinion? 21 MR. MEYER: I wouldn't have proposed it if I 22 didn't think it was. 23 MR. OPITZ: I don't have any further questions, 24 Your Honor. 25 JUDGE HATCHER: Thank you, Mr. Opitz.

Page 324 1 Mr. Meyer, you are excused. 2 We are at the end of the day, and as promised, we 3 are going to see if Mr. Spanos is available. 4 First, before we call him up, I will ask if any 5 parties have questions for Mr. Spanos? 6 MR. CLIZER: No. 7 JUDGE HATCHER: Anybody that has a question for 8 Mr. Spanos, going once --9 You do? Oh, I'm sorry. Keep discussing. Go 10 ahead. 11 You're fine. Let's go ahead and call Mr. No. 12 Spanos up to the stand. 13 MR. OPITZ: Your Honor, I would ask that, at this point, if we're doing recross of Mr. Spanos --14 This is Tim Opitz speaking, for the record. 15 -- that it be limited to the new exhibits that 16 were offered after he was on the stand earlier. 17 18 MR. CLIZER: OPC would second that. That was the 19 purpose of asking for the additional cross. 20 JUDGE HATCHER: That sounds reasonable to me, Ms. 21 Mers. Okay. 22 Yes. Mr. Spanos, please come up for the purpose 23 only of responding to the exhibits that have appeared since 24 your testimony. 25 Sir, you may go ahead and have a seat. You've

24

Page 325 already been sworn in. I just remind you, gently, that 1 2 still applies, please talk slowly. Please use the 3 microphone. 4 (John Spanos previously sworn) JUDGE HATCHER: Go ahead. 5 Yes. MS. MERS: Nicole Mers for staff. 6 7 In your testimony in the EC2019-0200 case, you used a theoretical reserve for that, correct? 8 9 MR. SPANOS: I think it needs to be clarified 10 that I'm using an actual book reserve that has been assigned and developed based on all rates that have been in 11 12 place. The assignment of the actual book reserve to the location level is based on the recovery and ages of those 13 assets. And when you take that from the location level to 14 the vintage level, the only way to calculate that is based 15 on theoretically assigning that to the vintage level based 16 on the age of the dollars. 17 18 So in my testimony where I reference that I have 19 a theoretical calculation, I agree with Mr. Meyer. That 20 was probably the only thing that I agreed with him on, is 21 that that should not be the basis. But it should be a basis of how you assign it to the vintage level based on 2.2 23 the ages of the asset. The amounts by location were

25 depreciation that had been incurred through rates for the -

developed based on the actual amount of accumulated

Page 326 - in this case, all the steam assets themselves. 1 2 MS. MERS: And you're employed by Gannet Fleming; 3 is that correct? 4 MR. SPANOS: Yes, I am. MS. MERS: And does Gannet Fleming provide 5 6 teaching or educational materials upon depreciation? 7 MR. SPANOS: We do train guite a few. There's the society of depreciation professionals, which we offer a 8 9 lot of training. We also do special training for 10 utilities, Commission staffs, and even some other 11 interveners. 12 MS. MERS: May I approach? 13 JUDGE HATCHER: Yes. MS. MERS: Apologies, I do not have enough 14 15 copies, but I have showed this to counsel. 16 MR. CLIZER: Your Honor, I think I need to inquire if this exhibit is inside of that Exhibit 133 or 17 18 related to that rebuttal testimony in the 0200 case. 19 Because if it's not, I'm going to object to it as being 20 outside the scope. 21 MS. MERS: It is not in the rebuttal testimony, but it relates to the justification on why that method 2.2 23 would have been used -- or at least I'm going to inquire, I do not want to assume. But the purpose of presenting it 24 would be to inquire of the witness if he agrees with those 25

Page 327 reasons, and if those reasons were the basis for why he 1 2 used that approach in the rebuttal testimony that is now an exhibit. 3 4 MR. CLIZER: I would also like to object on the 5 basis that that questioning could have been brought forward 6 at the prior cross-examination. 7 JUDGE HATCHER: I'm going to allow it because we 8 have traveled quite a bit since Mr. Spanos was up this morning. And I would like to make sure that he has the 9 10 opportunity to address some of our discussions. 11 MS. MERS: So you kind of got the preview of 12 where I was going, but do you see --13 Again, apologies parties that I don't have more copies of this. 14 15 -- but the common uses on why theoretical reserve would be used? And could you read those aloud? 16 17 MR. SPANOS: Yes. I do see that document. So 18 the area to read, "Theoretical reserve common uses. Used 19 as the basis to allocate a functional plant (audio cuts out) reserve to the plant account level for companies that 20 21 to not maintain the book reserve at the account or 2.2 subaccount level. Used as a basis to allocate a plant 23 account book reserve balance to the vintage level. And 24 used as a benchmark to assess the adequacy of the company's 25 book reserve."

Page 328 1 MS. MERS: And would any of those reasons support 2 why you used the theoretical reserve method as part of your rebuttal testimony in the complaint case? 3 MR. SPANOS: Yes. All three of them are 4 5 applicable. I think the key one that I was trying to 6 explain in the first question you asked is, we have the 7 book reserve, how it's been developed at the account level. And it now needs to be assigned because we used to be at 8 whole life, and we did not have lifespan. So now when you 9 10 add the remaining life and lifespan, you have to now assign 11 the book reserve that has been calculated based on rates 12 that were in place to that detail, degree of detail at a 13 location level, and at a vintage level. And so it is used -- the theoretical reserve then 14 15 takes that number that you have -- and in this case, I'll say Sibley at 145, and assign that to the vintage level 16 17 based on those recovery patterns. So it's allocating to 18 the vintage level each of those assets. 19 MS. MERS: And then your use of that method in your rebuttal testimony is not a different version than 20 21 what is commonly accepted in depreciation studies or

22 testimony. Is that correct based on that being training 23 material?

24 MR. SPANOS: That's absolutely correct. And 25 that's the same process that I used in the subsequent -- or

Page 329 excuse me, the prior studies. The accounting order and in 1 2 this current study, all those same methodologies, when you bring in lifespan and remaining life and how you calculate 3 it at a vintage level. I did not change the total book 4 5 reserve that had been recorded at the account level. 6 MS. MERS: Okay. Thank you. I have no further 7 questions. 8 JUDGE HATCHER: I am going to open it back up. 9 We are way off book. So I'm just going to open it. I will 10 come back to the company for redirect. You will have the 11 final questions. 12 Are there any parties that would like to ask further questions? 13 I would, Your Honor. 14 MR. OPITZ: 15 Tim Opitz. JUDGE HATCHER: MR. OPITZ: Tim Opitz from MECG. 16 17 JUDGE HATCHER: Yes. MR. OPITZ: Mr. Spanos, you were talking about 18 19 just a minute ago a theoretical reserve. Would you agree 20 that the theoretical reserve is an estimate of the 21 accumulated depreciation based on the current plant balances and depreciation parameters, service life, and net 2.2 salvage estimates at a specific point in time? Put another 23 way, it is theoretically what the reserve would have been 24 had the current plant balances utilized the same 25

Page 330
1 depreciation parameters since the initial assets were
2 placed in service.

3 MR. SPANOS: I agree with what you read. And if that was the case, then a net book value for Sibley would 4 5 be zero because it's been retired. So that's why I do not agree with the fact that the way that it is being portrayed 6 7 here is accurate with that calculation. Because if we used the parameters that were in place as of the retirement 8 9 date, we would have gotten full recovery of that, including 10 the net salvage component. So I think putting it in 11 perspective as to what your question is, that's the 12 appropriate answer. 13 MR. OPITZ: Mr. Spanos, you testify on behalf of other utilities in the state of Missouri; is that right? 14 15 MR. SPANOS: Yes, I do. 16 MR. OPITZ: And what I read you, did that sound 17 familiar to you? 18 MR. SPANOS: The language that you read is 19 familiar. I think, again, you need to understand the scenario we're in in this particular case and what's 20 21 happened in the history of Evergy assets. 2.2 MR. OPITZ: Well, that quote and opinion is from 23 your rebuttal testimony in a recent Ameren Missouri rate 24 case. 25 MR. SPANOS: Yes. And I think if you were to

Page 331 look at the Ameren rate case and the details of that case, 1 2 those have unit breakdowns. I continue to use the actual book reserve in those cases for the account --3 4 MR. OPITZ: Your Honor --MR. SPANOS: -- and I lay it out in the same 5 exact way I've done here. 6 7 MR. OPITZ: Your Honor, there's no question 8 pending. 9 Would you agree, Mr. Spanos, that a theoretical 10 reserve imbalance is merely a comparison of the book reserve to the theoretical reserve at a single point in 11 12 time based on the service life and net salvage estimates? These estimates can and will evolve over time as more 13 information is available. 14 MR. SPANOS: They will evolve over time and that 15 is how you develop a remaining life rate. So the rates 16 17 that have been approved take that into consideration in these calculations. 18 19 MR. OPITZ: Would you agree that you've testified that theoretical reserve can provide a benchmark of a 20 21 company's reserve position, but is not the "correct" reserve amount? The theoretical reserve will change every 2.2 23 time a study is performed. For example, if there is a change in the estimated retirement date for a power plant, 24 this will change the calculated theoretical reserve. 25

Page 332 I agree with those statements and 1 MR. SPANOS: 2 agree that that's exactly what's been done here. I have not assigned a theoretical reserve to each unit. I've 3 taken the actual book reserve and assigned the amount that 4 5 would be calculated based on the past rates and the parameters that are in place today. 6 7 MR. OPITZ: And that's not -- that amount is not 8 tied to anything that was set in rates in the last Evergy 9 rate case; is that right? 10 MR. SPANOS: I'm sorry, could you repeat that 11 question? 12 MR. OPITZ: Your theoretical reserve amount is not tied to anything that was established in rates in that 13 14 Every rate case, the most recent Every rate case. 15 MR. SPANOS: Can you explain to me what 16 theoretical reserve you're asking about? 17 MR. OPITZ: The 145 million you've calculated. 18 MR. SPANOS: Again, as I've stated, I'm using the 19 actual book reserve and the actual book reserve is only assigned to the vintage level based on the theoretical 20 21 reserve. 2.2 MR. OPITZ: Mr. Spanos, that's a yes or no. Τs 23 that 145 included anywhere in the rates of the most recent 24 Evergy West rate case? 25 The 145 was part of the calculation. MR. SPANOS:

Page 333 It is not a theoretical reserve calculation. 1 2 MR. OPITZ: Was that 145, however you want to 3 characterize your calculation, included in the rates that were set in Evergy West most recent rate case? Yes or no. 4 5 MR. SPANOS: Can you give me what rate case 6 you're --7 MR. OPITZ: The ER2018-0146. 8 MR. SPANOS: As I answered your question earlier 9 today, the rates were developed under those methodologies 10 with the changes that were required part of that case. 11 MR. OPITZ: Those are your depreciation rates. 12 I'm asking about, is this 145 included in the rates that were set in the ER2018-0146 rate case? Yes or no? 13 14 MR. SPANOS: Are you asking about depreciation 15 rates or are you asking about some other rates? MR. OPITZ: Can you point to anywhere in that 16 rate case where that 145 amount was used to establish the 17 18 rates? 19 MR. SPANOS: The rates for -- sorry, you need to 20 I'm not following -help me. 21 MR. OPITZ: That established the rates customers 2.2 pay. Can you point to anywhere where that 145 was relied 23 upon in the ER2018-0146 where that 145 amount you've calculated in this case was used to set rates in that case, 24 25 paid customers.

Page 334 Depreciation rates are a component 1 MR. SPANOS: 2 of a rate case. That's as far as I can tell you. I don't 3 know the specifics that you're asking. 4 MR. OPITZ: Is that a yes or is that a no? Okay, Judge. This is beyond 5 MS. MERS: argumentative at this point and asked and answered multiple 6 7 times. 8 MR. OPITZ: Your Honor, I guess I'd ask you to, I quess -- I don't think it's unreasonable to ask this 9 10 witness to answer that yes or no if he can point to anywhere where it's in there. And I would ask you to 11 direct him to answer yes or no. 12 13 JUDGE HATCHER: Every is going to have the opportunity to ask you to explain or expand on your answer 14 here. As I understand the basic question though, it is: 15 can Mr. Spanos point to 145.6 million at any point in time 16 before this case? Specifically, can he point to that 17 18 number somewhere in the previous rate case. 19 MR. OPITZ: Correct. 20 I would just also point out that Mr. MS. MERS: 21 Spanos is not responsible for accounting schedules. He's a 2.2 depreciation expert. 23 JUDGE HATCHER: And I would point out that we all seem to have agreed that the 145 looks to be new here. 24 Or not new, but it's calculated in this case. No? 25 Okay.

Page 335 1 Mr. Spanos, can you give a yes or no? 2 MR. SPANOS: I don't know the answer to the 3 question that he's asking. 4 JUDGE HATCHER: And I think I can help because 5 he's talking about rates, but the customer rates that they pay for electric usage, not depreciate rates. I think 6 7 we're getting very confused on using just the abbreviated 8 rates. 9 Try your question again. 10 MR. OPITZ: Can you point me to anywhere in the most recent Evergy West rate case ER2018-0146 that would 11 12 indicate customer rates for usage were based upon your amount of \$145 million? 13 14 MS. MERS: For the record, same objections. 15 I'm going to allow it because I JUDGE HATCHER: 16 know the answer I expect, and I have not heard that. 17 Go ahead. 18 MR. SPANOS: Are you asking me to answer that 19 question yes or no? Or can I give an answer to what I 20 understand? 21 MR. MEYER: I'm asking for a yes or no. 22 JUDGE HATCHER: Let's --23 MS. MERS: Judge, I would ask that he be allowed to fully answer the question if he's put --24 25 MR. OPITZ: Your Honor, they'll have an

Page 336

opportunity to redirect and say --1 2 MS. MERS: This is a settled case that we're 3 referring to. He doesn't --JUDGE HATCHER: I don't see the difference in 4 5 allowing Mr. Spanos to explain following a yes or no, and the difference between allowing his counsel to ask him on 6 7 the promised redirect. 8 So Mr. Spanos, if you can start, please with a yes or no, I would be very interested in hearing your 9 10 explanation. But I would like for the record to get Mr. Opitz' question answered beginning with a yes or no. 11 12 MS. MERS: I'm sorry, is he required to answer yes or no, or can he testify that he doesn't no or can't 13 14 answer yes or no? 15 JUDGE HATCHER: Oh, yeah. Absolutely. I'm 16 Those are options, too. I apologize. sorry. Yes. 17 MR. SPANOS: I don't know the answer to how that 18 is. I've calculated the 145 here and in the accounting Those are the times that I've calculated that 19 order. 20 number. It's been built on time before that. I don't know 21 how that gets applied to customer rates as being asked in this question. 2.2 23 MR. OPITZ: Were you retained by Evergy in that 24 In the 2018 case ER2018-0146. case? 25 I don't remember the actual cases. MR. SPANOS:

Page 337 They all kind of were together. So I'm sorry, I don't have 1 2 the actual cases in front of me. 3 MR. OPITZ: Do you attach a copy of your case experience, your testimony, in most cases? 4 5 MR. SPANOS: I do. 6 MR. OPITZ: And do you attach that to your direct 7 testimony? 8 MR. SPANOS: I do. 9 MR. OPITZ: Can you turn to your direct 10 testimony. And I'm trying to get there myself. Do you see anywhere in your testimony that refreshes your recollection 11 12 whether or not you were retained by Evergy in that 2018 13 rate case? During that time period, I do not 14 MR. SPANOS: see that. I see the EC2019-0200 case as the one that I 15 16 have listed on my list of cases. 17 MR. OPITZ: So you were not a witness in that 18 2018 rate case? 19 MR. SPANOS: No. I mean, I was part of the '16 20 case and the '19 work. I do not see any reference to 21 writing testimony in that particular case. That list in my 2.2 direct is when I write testimony or am orally giving 23 testimony. 24 MR. OPITZ: Okay. I have no further cross, Your 25 Honor.

Page 338 1 JUDGE HATCHER: Are there any other questions for 2 Mr. Spanos? 3 (No response) Redirect. 4 MS. MERS: Very briefly. 5 6 That question that you were trying to provide a 7 fulsome response to Mr. Opitz about rates in the 2018 case, 8 could you please complete your response. 9 MR. SPANOS: Sure. There's a lot of components 10 that go into a rate case. And my conducting the depreciation study is one piece of that. And those results 11 12 get applied to what's part of the rate case. And so I don't always know how that gets translated, whether it be a 13 settlement or whether the actual ruling gets translated 14 into each particular account as to what is utilized as the 15 16 rates that was a -- the depreciation rates as part of the 17 rate case rates to customers. And that's why I was 18 struggling with that answer is because I don't get involved 19 in that aspect of it. I'm working on developing 20 depreciation rates for recovery of investment. 21 MS. MERS: Thank you. No further questions. 22 JUDGE HATCHER: Thank you. 23 Mr. Spanos, you are excused. 24 MR. SPANOS: Thank you. 25 JUDGE HATCHER: Please be safe on your travels

Page 339 1 home. 2 MR. SPANOS: Thank you. I appreciate you having 3 me. 4 JUDGE HATCHER: We will wrap up for the day. 5 MS. BELL: Your Honor, one request. I'm sorry. Stephanie Bell with Velvet. I would like to offer Exhibit 6 7 800 and ask that the Commission take notice of it. It is 8 the second amended report and order in File Number EO2022-9 0061. 10 JUDGE HATCHER: I know the judge that wrote that. 11 Okay. Exhibit 800, the very well written second 12 amended report and order. Are there any objections to its admission onto the hearing record as Exhibit 800. 13 I'm not sure if there is an objection 14 MS. MERS: 15 but I would like to understand its purpose. I don't know if it's relevant. 16 17 MS. BELL: Your Honor, Velvet Tech doesn't have a 18 witness in this case, and as you know, isn't currently 19 taking service. But this case describes Velvet's position 20 in relation to this case and status as a potential 21 customer. And so I would like it entered. 2.2 JUDGE HATCHER: That immediately brings up a 23 question. As a potential customer, how come you don't just talk to Evergy? I don't hear any objections. So admitted. 24 25 (Exhibit 800 admitted)

Page 340 Thank you, Your Honor. 1 MS. BELL: And then with 2 that, I would request to be excused for the remainder of the hearing. 3 4 JUDGE HATCHER: Any objections? (No response) 5 6 Hearing none, granted. 7 MR. ELLINGER: Judge, Marc Ellinger on behalf of 8 Nucor. I would request to be excused for the remainder of 9 the hearing. 10 JUDGE HATCHER: No objections. Granted. 11 UNIDENTIFIED SPEAKER: Judge, same request for 12 Google. 13 JUDGE HATCHER: No objections. Granted. Judge, Karl Zobrist. 14 MR. ZOBRIST: I'm not going to ask to be excused because this is far too much fun. 15 Ι do just have -- if the bench is in the mode of accepting 16 other sort of administrative measures, I did discuss in 17 18 opening statement the two old Missouri Public Service 19 I don't know what your practice is but they're cases. certainly appropriate for the bench and the Commission to 20 21 take official notice or administrative notice of its prior 2.2 rulings. 23 And so I just want to formally offer the Commission's report and order in Case Number E091-358 that 24 was decided by the Commission on December 20, 1991. 25 That

Page 341 was an AAO case for the coal conversion and the life 1 2 extension for Sibley. 3 And then the rate case, it's Number ER90-101, and other cases decided October 5, 1990, where some of the 4 seminal decisions with regard to the Sibley unit were also 5 decided by the Commission. 6 7 JUDGE HATCHER: Okay. Do you have those prepared as an exhibit? 8 9 MR. ZOBRIST: I do not have them as an exhibit. 10 I have curtesy copies for you, Judge. And I'll bring those They have West law cites. And that's going to be in 11 up. 12 our brief, so all the lawyers should have access to that. But I do have a copy for you, sir. 13 JUDGE HATCHER: My point was the Commission 14 prefers exhibits over the taking notice of. Let's go ahead 15 -- because they are final decisions. Any objections to --16 17 MR. ZOBRIST: Want me to repeat it, Judge? 18 JUDGE HATCHER: No. No. No. I'm looking for 19 your next number. 20 MR. ZOBRIST: 135 and 136. 21 JUDGE HATCHER: Any objections to the admission of Exhibit 135 which will be the Commission's decision in 2.2 23 EO-91-358? 24 (No response) 25 Hearing none, so admitted.

Page 342 (Exhibit 135 admitted) 1 2 MR. CLIZER: If you'll let me -- sorry, I wasn't 3 fast enough. 4 JUDGE HATCHER: No, no. Go ahead. 5 MR. CLIZER: I'm not objecting, I just want to -these are the orders as available online through Lexus or 6 7 something? 8 JUDGE HATCHER: Correct. 9 MR. CLIZER: Yeah. I have no objection. 10 MR. ZOBRIST: And Judge, we'll provide copies in 11 the morning, so --12 JUDGE HATCHER: Excellent. 13 Last question, any objections to the admission of Exhibit 136, to be filed tomorrow, which is the 14 Commission's decision in ER-91-101? 15 16 MR. ZOBRIST: 90-101. 17 JUDGE HATCHER: 90. 90-101. 18 (No response) 19 Hearing none, so admitted. 20 (Exhibit 136 admitted) 21 MS. MERS: Judge Hatcher, in that vein, you had mentioned wanting, I believe, staff witness Cedric 2.2 23 Cunigan's surrebuttal true-up direct work papers. Would you like us to file that as an exhibit? And if so, can we 24 just go ahead and see if parties would object to that now? 25

Page 343 They were all provided, the work paper, ahead of time. 1 So 2 it should --3 JUDGE HATCHER: Oh, okay. Any objections to the work papers as described by 4 Ms. Mers for tomorrow's exhibit for staff for engineer 5 6 Cunigan? 7 What's you next number? I believe it is 283. 8 MS. MERS: 9 JUDGE HATCHER: For information and belief, any 10 objections to Exhibit 283, which purports to be tomorrow engineer Cunigan's work papers? 11 12 (No response) 13 Hearing none, so admitted. Judge, I just -- Jim Fisher. 14 MR. FISHER: The 15 list we had had 283 as the staff true-up rebuttal accounting schedules. But maybe that's incorrect. 16 17 MS. MERS: I have 282 as the staff true-up --JUDGE HATCHER: I have 283. 18 19 MS. MERS: Well, we can do 284. 20 JUDGE HATCHER: Sold. 21 JUDGE HATCHER: And I'm looking on page 7, just for your reference tonight. Not now during the hearing. 2.2 23 But 283 staff true-up rebuttal accounting. That is underneath the true-up rebuttal testimony of Dr. Wong. 24 25 I apparently lost a page, so my MS. MERS:

Page 344 apologies. 284 it is. 1 2 JUDGE HATCHER: 284, any objections? 3 (No response) Hearing none, 284 is so admitted. 4 (Exhibit 284 admitted) 5 6 MR. CLIZER: Your Honor, I have I quess in the 7 same vein of asking for notice of report and orders, I can 8 bring it as an exhibit tomorrow -- okay. I'll bring one. 9 JUDGE HATCHER: Excellent. I can ask tonight but 10 it's going to be, you know, tomorrow. 11 Thank you. Let's see what business we have to 12 wrap up. 13 MR. ZOBRIST: I have just one request of counsel. If it's sufficient for me to provide you the first page 14 with the West Law of Lexus side, is that good enough? Or 15 do all the lawyers need to have full copies? 16 17 Okav. Good. And I'll --18 JUDGE HATCHER: Would all the lawyers waive their 19 copies for Commission decisions? That would mean no copies for Evergy. That would mean no copies for MECG. 20 21 MS. MERS: As long as it is readily available in either EFIS or West Law. I do know with some of the older 2.2 23 cases, as you may have heard, you keep saying his struggle to look back -- but some of the older cases are harder to 24 find on EFIS. So as long as it is easily accessible, I 25

Page 345 have no issue for that. But if it's --1 2 JUDGE HATCHER: What about timeliness? Because I 3 would say it's easily accessible after I admit it as an exhibit, but that might be while you're writing briefs. 4 5 UNIDENTIFIED SPEAKER: Your Honor, can we agree 6 to just email them copies to counsel? 7 JUDGE HATCHER: Sold. 8 Okay. We are down to announcements. UNIDENTIFIED SPEAKER: Would the Court be 9 10 amenable to pushing back the start an hour tomorrow? Ι said Court, I meant Commission. I apologize. 11 JUDGE HATCHER: I appreciate the promotion. 12 I'm looking at the schedule and we have one issue. That is 13 Which for our listening audience is Automation --14 AMI. 15 UNIDENTIFIED SPEAKER: Advanced Metering 16 Infrastructure. 17 JUDGE HATCHER: -- Advanced Metering 18 Infrastructure. I have on my list six witnesses. And we 19 are discussing a 9:30 start time. I'm going to say no. Only because we already have this all distributed and set 20 21 up. 22 UNIDENTIFIED SPEAKER: I understand. Say no 23 Thank you. more. MR. ZOBRIST: Judge, just for my purposes, I have 24 25 five witnesses. Do you have one more?

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1	JUDGE HATCHER: I have Lutz (phonetic), Kaisley
2	(phonetic), Ives, Eubanks (phonetic), Marke, Robinett.
3	UNIDENTIFIED SPEAKER: (Audio cuts out) scheduled
4	for tomorrow.
5	JUDGE HATCHER: Okay. That might be one of the
6	updates. I certainly might have missed that. So we're
7	down to five witnesses. No. I would like to start at
8	8:30. We've all seen my luck with changing WebExs.
9	Okay. Let's talk. We only have the one issue
10	tomorrow. I do not anticipate that taking all day. Any
11	last announcements before we adjourn for the day?
12	(No response)
13	Excellent. I will see everyone and their
14	exhibits tomorrow.
15	UNIDENTIFIED SPEAKER: Thank you, Judge.
16	JUDGE HATCHER: We are adjourned and off the
17	record. Thank you.
18	(Hearing concluded)
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1	Page 347 CERTIFICATE OF TRANSCRIPTIONIST
2	I certify that the foregoing is a true and
3	accurate transcript of the digital recording provided to me
4	in this matter.
5	I do further certify that I am neither a
б	relative, nor employee, nor attorney of any of the parties
7	to this action, and that I am not financially interested in
8	the action.
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13	Julie Thompson, CET-1036
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