In the Matter of:

THE SECOND PRUDENCE REVIEW OF THE MISSOURI ENERGY EFFICIENCY INVESTMENT, etc.

EO-2020-0227, VOL. I

April 21, 2021



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             BEFORE THE PUBLIC SERVICE COMMISSION
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                      STATE OF MISSOURI
 3
 4
                  TRANSCRIPT OF PROCEEDINGS
 5
 6
                Evidentiary Hearing, via WebEx
 7
                        April 21, 2021
 8
                   Jefferson City, Missouri
 9
                           Volume 1
10
11
12
   In the Matter of the Second
13
   Prudence Review of the Missouri) File No. EO-2020-0227
   Energy Efficiency Investment )
14
   Act (MEEIA) Cycle 2 Energy
   Efficiency Programs of Evergy )
15
   Metro, Inc. d/b/a/ Evergy
   Missouri Metro
16
                                    )
17
                      CHARLES HATCHER, Presiding
18
                         REGULATORY LAW JUDGE
19
                     RYAN A. SILVEY, Chairman,
                     WILLIAM P. KENNEY,
20
                     SCOTT T. RUPP,
                     MAIDA J. COLEMAN,
21
                     JASON R. HOLSMAN,
                        COMMISSIONERS
22
23
   REPORTED VIA WEBEX BY:
   Tracy Taylor, CCR No. 939
24
   TIGER COURT REPORTING, LLC
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22		
23		
24		
25		

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1
                 JUDGE HATCHER: Good afternoon.
                                                  My name
 2
    is Charles Hatcher and I am the Regulatory Law Judge
   presiding over this hearing. Today is April 21st,
 3
          The Missouri Public Service Commission has set
5
    this time for an evidentiary hearing in File Number
6
   EO-2020-0227 captioned In the Matter of the Second
 7
   Prudence Review of the Missouri Energy Efficiency
8
    Investment Act, MEEIA, Cycle 2 Energy Efficiency
9
    Programs of Evergy Metro, Incorporated, Doing Business
   As Evergy Missouri Metro.
10
                 And since we are in a WebEx hearing, I do
11
12
    ask that everyone please mute themselves unless you're
   going to be speaking. We will be proceeding slowly
13
14
   because of that muting and unmuting. And I also
    always like to note at the beginning of my hearings,
15
16
   please do not engage in the Chat function with WebEx.
17
    It is not private and it can become a part of the
             So please do not use that to communicate.
18
                 Let's go ahead and have the attorneys
19
20
    introduce themselves. Let's start with Evergy,
   Mr. Steiner.
21
                               Thank you. Appearing on
22
                 MR. STEINER:
23
   behalf of Evergy, Roger W. Steiner, 1200 Main Street,
   KC, MO 64105.
24
25
                 JUDGE HATCHER:
                                 Thank you, sir.
                                                  And
```

```
Mr. Hack?
1
                 MR. STEINER: Mr. Hack will not be
 2
 3
    appearing today.
 4
                 JUDGE HATCHER: Thank you. Mr. Fischer?
 5
                 MR. FISCHER: Yes, Judge. On behalf of
 6
    the two companies, let the record reflect the
 7
    appearance of James M. Fischer, Fischer and Dority,
 8
    PC, 101 Madison Street, Suite Jeff-- Suite 400,
 9
    Jefferson City, Missouri. I think I'm getting some
    feedback.
10
11
                 JUDGE HATCHER:
                                 Thank you. We sometimes
12
   have that when someone else has their microphone on
   but also has a speaker on in the background. It seems
13
14
    to have cleared up.
15
                 Mr. Harden?
16
                 MR. HARDEN: Yes. Thank you. Joshua
17
   Harden on behalf of the two companies with Collins and
18
    Jones, PC, 1010 Foxwood Drive, Raymore, Missouri.
                 JUDGE HATCHER: And I was remiss in
19
20
    stating that there are two cases here, EO-2020-0227
    and dash 0228. 0228 is for Evergy Missouri West. And
21
    those two cases have previously been consolidated.
22
23
                 Back to entries of appearance. For
    Staff, Mr. Keevil?
24
2.5
                 MR. KEEVIL: Yes, Judge. Appearing on
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behalf of Staff of the Public Service Commission,
1
 2
    Jeffrey A. Keevil. My address is 300 Madison Street,
    Jefferson City, Missouri 65201.
 3
                 JUDGE HATCHER: Thank you, sir.
 4
 5
                 And Office of the Public Counsel,
 6
   Mr. Hall?
 7
                 MR. HALL: Good afternoon, Judge, thank
 8
    you. Caleb Hall appearing on behalf of Missouri's
 9
    Office of Public Counsel. Our office address is 200
    Madison Street, PO Box 2230, Jefferson City, Missouri
10
    65102.
11
12
                 JUDGE HATCHER: Thank you.
                 And I have a couple preliminary
13
14
    announcements. On exhibits, I was looking over
    Mr. Harden's exhibits that he had e-mailed to everyone
15
    and it brought to mind that I did not see any of the
16
17
   MEEIA DSIM tariff sheets in the pre-filed exhibits.
                 I was wondering if I could impose on
18
    Staff, Mr. Keevil, to file the relevant MEEIA tariff
19
20
    sheets. I understand that there were also some that
    were rescinded or cancelled during that time -- time
21
   period. Is that a job that Staff can undertake,
22
23
    Mr. Keevil?
24
                 MR. KEEVIL: We -- we can, Judge.
25
   Probably not -- probably won't have them in by the end
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of today, but we certainly in the next few days can
1
 2
   get them in.
 3
                 JUDGE HATCHER: That sounds perfect.
   not going to set a deadline on that yet just in case
5
   you could get them tomorrow before the end of the
6
   hearing.
 7
                 And just to share with everyone what
8
    I'm -- what I'm thinking about is Evergy Metro, it's
    Sheet Number 49 and its extensions. And then Evergy
9
   West, I had a little confusion finding that. I found
10
    a Sheet R-63, but that appears to relate to Cycle 3.
11
12
   And the Cycle 2 sheets appear to be numbered a little
   bit differently and they start at R-75 and go on into
13
14
   R-100-and-something. So I just wanted to make sure
    that the Commission had those tariffs to review as
15
16
    they decided the case.
17
                 And then lastly --
18
                 MR. HALL: Judge --
                 JUDGE HATCHER: Yes.
19
20
                 MR. HALL: Sorry. Pardon me for speaking
    up at this time, but since we're on the record, it
21
   might for -- for the benefit of all parties, I
22
23
    don't -- you might be right on the tariff sheet.
    think for -- I believe Tariff Sheets 1.04-B through
24
25
    2.34 are also part of the Demand-side Management
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Programs. And regardless, Cycle 2's tariff sheets can
1
   be found on EFIS entry Number 147 within the docket
 2
    EO-2015-0240.
 3
 4
                 I turn to the Company to ask whether
    there may have been some intervening or -- certainly
 5
 6
    there may be some Cycle 2 tariffs that were not
 7
    approved at the inception of Cycle 2, but may have
 8
   been in effect during the review period. So we would
9
   need clarification on that.
10
                 MR. STEINER: Yeah, I'm not -- I'm not
   positive. I mean if they're -- if we're looking for
11
12
    the existing tariffs that are in effect, I guess the
    Commission could take administrative notice of that.
13
                 And I think, Judge, you were wanting the
14
    West companion to the Metro Sheet 49 and we can look
15
    up and see what that is. I don't know that off the
16
17
    top of my head, but it might be easiest just to take
    administrative notice of the tariffs that are in EFIS
18
    and no one would have to file anything.
19
20
                 MR. KEEVIL: I think there may be more
    than one --
21
22
                 JUDGE HATCHER: I appreciate your
23
    suggestion and efficiency, but I would rather not take
    administrative notice. I would rather have all of the
24
    tariff sheets that were in effect at any time during
25
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```
the period, whether they lapsed or whether they were
1
 2
    created. And I'd like that all in one bundle; one for
   Metro, one for West.
 3
                 And I thought kind of the best way to do
 4
 5
    that would be to -- to ask Staff, but if -- I know
 6
    it's confusing. I tried to get through them. If you
    all would like to collaborate, that would be even
 8
   better, but I do want to get that submitted. But I
 9
    appreciate that I could take administrative notice.
                 All right. Last quick announcement.
10
    scheduled our WebEx meeting to end at 5:30 today, I'm
11
12
    sure some of you noticed. I plan to end at or before
          I, out of an abundance of caution, scheduled
13
    the extra half hour for it just in case we had a
14
    little discussion going over time.
15
16
                 Does anyone else have any preliminary
17
   matters before we get started?
18
                 MR. KEEVIL: Related to that, Judge, I
    quess we're still -- we still have the -- I almost
19
20
    said still have the hearing room. I realized we don't
   have that. We still -- we're still on for tomorrow;
21
    is that correct?
22
23
                 JUDGE HATCHER:
                                 Yes.
                                       I have not created
    an invite or a WebEx meeting room for tomorrow yet.
24
25
   was crossing my fingers that whatever happened this
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morning had cleared up. I was also hoping that
1
 2
    lightning did not strike twice. So now that it seems
    to have all settled down and we all got into our
 3
   meeting, after our hearing today, I will likely create
 5
   a new WebEx meeting for tomorrow. And I'll send that
    out as soon as possible or if we get a break during
 6
 7
    our hearing right now.
 8
                 Okay. Let's go to opening statements.
 9
   believe Evergy was first.
                 MR. FISCHER: Yes, Judge. I'd like to
10
    share a -- I'd like to share a PowerPoint presentation
11
12
    with you so let me see if I can get that to come up.
    Okay. Do you see the PowerPoint on the screen?
13
                 (Technical glitch; off the record.)
14
15
                 MR. FISCHER:
                               Thank you, Judge. As I
    mentioned, Roger Steiner, Joshua Harden and I will be
16
17
    representing Evergy Metro and Evergy Missouri West in
    this case.
18
                 This case involves the second prudence
19
20
    review of the Missouri Energy Efficiency Investment
   Act programs of these companies. I think this is the
21
    first MEEIA prudence review case that has gone to a
22
23
    contested hearing. But Evergy, the Staff, and Public
24
    Counsel just completed a Fuel Adjustment Clause
   prudence case, which is File Numbers EO-2020-0262 and
25
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dash 0263, which included prudence issues related to 1 2 Evergy's management of the same Demand Response Programs that are at issue in this case and also 3 Evergy's capacity sales to third parties during 2018 5 and 2019 and its capacity sales assumptions in the 6 IRPs. 7 The issue related to Evergy's management 8 of its Demand Response Program has been fully briefed 9 and is awaiting a decision by the Commission in the FAC prudence review case. On the capacity sales 10 issue, the Commission accepted a settlement in the FAC 11 12 case filed by Evergy, Public Counsel and the Staff. There are three issues in this case which 13 14 were not addressed in the fuel adjustment prudence 15 Issues two and three relate to the prudence of case. the management of the Residential Programmable 16 17 Thermostat Program and the Demand Response Incentive 18 Program, respectively. Issue Number 7 involves Public Counsel's 19 20 allegation that Evergy's MEEIA administrative costs, or more precisely, its ratio of incentive costs to 21

allegation that Evergy's MEEIA administrative costs, or more precisely, its ratio of incentive costs to non-incentive costs in its MEEIA programs is not consistent with other electric companies across the country.

22

23

24

25

Unlike previous MEEIA prudence review

cases, the Staff and Public Counsel are proposing 1 2 three disallowances, which are beyond the scope of an appropriate MEEIA prudence review. I'd like to 3 briefly address the appropriate scope of a MEEIA prudence audit and then I'll discuss the merits of the 5 6 Staff and Public Counsel proposed disallowances. 7 The Company recognizes that there is 8 considerable confusion over the appropriate docket to 9 review the prudence of its MEEIA programs. The Company believes that Staff's recommended 10 disallowances to the company's purchase power costs 11 12 and SPP fees in this MEEIA 2 prudence audit should be made to the company's fuel adjustment clause if those 13 14 disallowances are actually adopted by the Commission. 15 Capacity sales revenues and SPP fees are recovered through the fuel adjustment clause and not 16 17 the demand-side investment mechanism, or what I'll call the DSIM. On the other hand, it's not possible 18 to manage the MEEIA programs one way for the purposes 19 20 of the fuel adjustment clause and another way for MEEIA purposes, as they are the same programs. 21 Evergy believes that the audits of MEEIA 22 23 programs should occur in the MEEIA prudence audit dockets. But if Staff or Public Counsel prevail in 24 any issue that impacts the company's fuel adjustment

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clause, then that adjustment should be made in the
1
 2
   next FAC case.
                 If, on the other hand, Staff or Public
 3
 4
   Counsel prevail on any issue that impacts costs that
5
    are recovered through the DSIM, then that adjustment
6
    should be made in the DSIM in the MEEIA prudence audit
 7
    case.
8
                 Okay.
                        Turning to Issue Number 1.
9
    July 29th, 2020, the Company filed a motion to limit
    the scope of the proceeding related to three issues on
10
    the grounds that the disallowed costs were not subject
11
12
    to the demand-side investment mechanism, or the DSI,
    as is required by the Commission's Rule 20 CSR
13
    4220-20.093, subsection 11.
14
15
                 On August 19th, 2020, the Commission
    stated in its order denying motion to limit -- and
16
17
    I'll quote it -- Whether the alleged acts are costs
    subject to the DSIM is a question of fact in addition
18
    to a question of law -- that's stated on page 3 of the
19
20
    order -- and these factual legal issues should be
    addressed in the hearing.
21
22
                 According to the Commission's MEEIA
23
    rules, the appropriate scope of the prudence review in
    this case are costs that are, quote, subject to the
24
25
   DSIM. According to the company's tariff, the
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following items are included in the DSIM: 1 The net 2 program costs, the net throughput disincentive, net earnings opportunity, and ordered adjustments and 3 4 corrections. 5 And Judge, I'd point you to tariff -- the KCPL Tariff Number 49 I and J and the GMO Tariff 6 Number 138.2 and 138.3. There we go. 8 Evergy's motion to limit the scope 9 relates to the disallowances discussed in Issues 4, 5 and 6 on the list of issues. On Issue Number 4, Staff 10 has alleged that Evergy -- that Evergy's decision 11 12 makers chose not to attempt to avoid Southwest Power Pool expenses by targeting demand response events and 13 14 attempting to call events to reduce the monthly peak 15 load. In this case, Staff disallowed 16 17 1.1 million of SPP's Schedule 1-A and Schedule 11 fees 18 on a combined company basis related to this adjustment. SPP's Schedule 11 fees are those expenses 19 20 that transmission customers with the SPP pay the transmission owners to build out the SPP transmission 21 22 system. 23 The reasonable portion of the Schedule 11 fees are allocated based on the company's load share 24 or ratio -- load ratio share. The load ratio share is 25

simply the ratio of an entity's average of their
lacks are a percentage.

simply the ratio of an entity's average of their
lacks are a percentage.

Again, the evidence will show that SPP fees are not collected through the DSIM, but are primarily recovered through the fuel adjustment clause and a smaller portion in the base rates established in a general rate case. That's related to Issue 4.

Now, on Issue 5, Staff has alleged that Evergy chose not to target demand response events in an attempt to reduce load during some of the highest day-ahead locational marginal pricing. The Staff's proposing to disallow 140,530 dollars on a combined company basis.

The SPP market is comprised of a day-ahead and a real-time market. The day-ahead locational marginal prices are the prices at which Evergy is purchased and sold -- or excuse me, at which energy is purchased and sold through the SPP market on a day-ahead basis.

Staff has argued that Evergy should have attempted to use its Demand Response Programs to reduce demand during the highest day-ahead locational marginal prices, with the goal to reduce the overall costs of energy.

1 Now, as explained in the Rebuttal 2 Testimony of Brian File, changes in SPP costs related to shifts in load during the SPP highest day-ahead 3 locational marginal pricing would flow through the 5 fuel adjustment clause and would not flow through the Therefore, Staff's proposed disallowance in 6 7 Issue 5 is not appropriate since these cost changes 8 are at issue -- are -- are not subject to the DSIM. 9 Then on Issue 6, Staff has alleged that Evergy Missouri Metro did not enter into a 10 11 hypothetical sales of its capacity to an unidentified 12 third party in 2018 and 2019, despite being long on capacity. Staff has disallowed 1.2 million dollars 13 14 related to this particular disallowance. 15 John Carlson, Evergy's senior manager of operations, testifies that the proceeds from capacity 16 sales are not recovered through the company's 17 demand-side investment mechanism, but would be 18 addressed in the company's fuel adjustment clause. 19 20 There are no costs or revenues associated with capacity sales that flow through the DSIM and there 21 are no capacity-related revenues that are, quote, 22 23 subject to the DSIM or otherwise available to refund to customers from the funds collected by the DSIM. 24 In summary, the evidence in this case 25

will show that the SPP fees, cost changes associated 1 2 with arbitraging the day-ahead locational marginal prices and revenues associated with capacity sales are 3 not as a matter of fact or as a matter of law 5 collected through the DSIM. They do not flow through 6 the DSIM and they are, therefore, not subject to the 7 DSIM. 8 The costs and revenues associated with 9 these Staff adjustments proposed in Issues 4, 5 and 6 would flow through the fuel adjustment clause 10 mechanism or be included in base rates. 11 12 I think the question for the Commission in this proceeding then is whether any proposed 13 14 adjustment in a MEEIA prudence case is permissible, 15 even if the proposed adjustment includes cost of revenues collected through a different automatic 16 17 adjustment clause, like the fuel adjustment clause, or in the -- in a general rate case. 18 We don't think that's the intent of the 19 20 Commission's rules or the company's tariffs to allow just any adjustment in a MEEIA prudence case that does 21 not adjust the cost and the revenues that were used 22 23 to establish the DSIM rate in the first place. If the Commission finds that the 24

company's management of its MEEIA programs were

prudent during the audit period, which we believe the record is going to clearly demonstrate, then it would be unnecessary to decide in this case whether the fuel adjustment prudence review case or the MEEIA prudence review case would be the appropriate place to do the prudence adjustment because, of course, there would be no prudence adjustment.

But for purposes of this case, the Company would renew its request that the Commission find that the proposed disallowances related to Issues 4, 5 and 6 are not subject to the DSIM and are not appropriate adjustments to be made to the DSIM.

Putting aside the question of whether these proposed Staff adjustment disallowances are within the appropriate scope of the MEEIA prudence audit, I'd like to go briefly to address the merits of Staff adjustments two through six.

On Issue 2, Staff proposes to disallow program costs of 866,000 dollars on a combined company basis related to the Residential Programmable Thermostat Program that have been recovered through the DSIM due to the alleged failure of the company to alter the incentive level for the Residential Programmable Thermostat Program and by providing thermostats to customers that did not enroll in the

1 program. 2 Staff also argues that Evergy could have avoided the ac-- additional cost of direct 3 installations of thermostats and lowered the incentive 5 amount of the Residential Programmable Thermostat 6 Program by simply not giving away thermostats free of 7 charge, even though that's exactly what the company's 8 approved tariffs fully contemplate. Again, Judge, I'd 9 refer you to KCPL Tariff Number 2.32 and GMO tariff Number R-107. 10 11 Staff's position on this issue should be 12 rejected. First, the Residential Programmable 13 Thermostat Program has been a success. Brian File's 14 Rebuttal Testimony contains the specific levels of 15 participation and the energy savings and demand savings for both companies. 16 17 Secondly, the company followed the 18 approved plan, which included giving away programmable 19 thermostats, and managed the program within the budget 20 by controlling the number of direct installations to a known level approved in the MEEIA program. 21 22 Finally, the Residential Programmable 23 Thermostat Program has been determined to be 24 cost-effective by the EM&V evaluator and Staff's own

independent evaluator.

1 On Issue Number 3, Staff proposes to 2 disallow 1.1 million dollars related to the DRI program for commercial and industrial customers. 3 Staff argues that Evergy entered into contracts for 5 the Demand Response Incentive Program that did not 6 incentivize meaningful participation and financially rewarded customers that did not participate 8 meaningfully. On Issue Number 3, Staff's arguments are 9 again misplaced and should be rejected. 10 11 followed the terms of the tariff and delivered the DRI 12 program in accordance with the tariff. Customers who entered into agreements received the significant 13 14 upfront payments approved by the Commission and 15 customers who did not participate in the DRI were penalized at levels approved by the Commission. 16 17 Like the Residential Programmable Thermostat Program, the DRI program has also been 18 19 determined to be cost-effective by the EM&V evaluator 20 and Staff's independent evaluator. Evergy reviews and meets at least annually with all commercial and 21 22 industrial customers under the DRI program to discuss 23 their -- their participant performance. 24 In fact, the company removed 16 megawatts from the program due to failure of customers to 25

1 participate in 2018. The company also improved its 2 realization rate performance from 2018 to 2019, demonstrating its efforts to obtain better performance 3 from its customers in the program. 4 5 For those reasons, the disallowances proposed by Staff related to Issues 2 and 3 should be 6 7 rejected. Now, as I understand the Staff and Public 8 9 Counsel's testimony, Issues Number 4 and 5 go directly to their assertion that Evergy did not call enough 10 demand response events, or what is sometimes referred 11 12 to as curtailment events, during the audit period to maximize the benefits to customers, particularly 13 reduction of SPP fees and cost changes related to 14 15 arbitrage of day-ahead locational marginal prices. 16 These issues have already been tried and 17 fully briefed in the FAC prudence review case. However, I think I should briefly address these issues 18 again to ensure the record is complete in this case. 19 20 Demand response events are times when the 21 company calls upon its commercial and industrial 22 customers or adjusts the residential and business 23 thermostats and essentially requests that customers curtail their usage to reduce the peak demand of the 24 company using the Residential Programmable 25

1 Thermoscat -- Thermostat Program and the Demand 2 Response Incentive Program for commercial and industrial customers. 3 Now, both Staff and Public Counsel 4 5 witnesses argue that the company should have called 6 many more curtailment events during the audit period 7 to maximize ancillary benefits by reducing SPP fees 8 and attempting to reduce load during times of the 9 highest day-ahead locational marginal prices. Now, in response to Staff and Public 10 Counsel arguments, Evergy would respectfully point out 11 12 that the company's Residential Programmable Thermostat 13 and its Demand Response Incentive Programs were not primarily designed to save costs by reducing SPP fees 14 15 or reducing load for energy savings at times of the highest day-ahead locational marginal prices as is 16 17 argued by Staff and Public Counsel. The company's approved tariffs state that 18 these programs were designed -- and I'll just quote --19 20 to help reduce system peak load and, thus, defer the need for additional capacity. That's KCPL Sheet 21 Number 2.32 and GMO original Sheet Number R-107. 22 23 This is the primary purpose of the programs as defined by the tariffs. However, there 24

will often be ancillary benefits of lessened SPP fees

when a demand response event is called to reduce the annual peak. In fact, such ancillary benefits have occurred during the audit period under the company's MEEIA programs.

As explained in the Rebuttal Testimony of Evergy witness John Carlson, the complexity of the SPP market requires not simply that Evergy pick the right day of the monthly peak, but it requires the right hour to accomplish the arbitrage strategy proposed by Staff. This gamble must be made at 9:30 a.m. the day before the monthly peak and requires Evergy to reduce its bid into the SPP market by the amount of the energy reduced by the demand response event.

Now, if the weather is not predicted correctly or if there are other reasons Evergy's crystal ball did not work, then it would be necessary for the company to buy energy out of the real-time market to cover its load, perhaps at higher prices. The net effect could be costly to customers.

Second, the company operates its

Residential Programmable Thermostat Program and its

DSR -- and its DRI program to be consistent with the approved MEEIA tariffs, the approved MEEIA budgets, the MEEIA statutes and rules, and other

Commission-approved parameters. The MEEIA programs

have been determined by the EM&V evaluator and the 1 2 Staff's independent evaluator to be cost-effective and they've been within the Commission-approved budgets. 3 The company has also complied with the 4 5 MEEIA 2 extension stipulation that was agreed to by 6 Evergy, the Staff, and the Public Counsel and was 7 approved by the Commission. On February 15, 2019, the 8 company, the Staff, the Public Counsel, the Missouri 9 Department of Economic Development Division of Energy, and Renew Missouri entered into a stipulation which 10 extended the MEEIA 2 cycle in Case Number 11 12 EO-2019-0132. On page 3 of that stipulation, in 13 paragraph B, these parties, including the Staff and 14 15 the Public Counsel, agreed to the following -- and 16 I'll just quote what's on the screen. For the 17 Programmable Thermostat Program, the company will call five demand response events per jurisdiction during 18 the summer of 2019 (June through September) unquote. 19 20 The Commission approved this stipulation and ordered Evergy to comply with its terms. As a 21 result, Evergy was required to call five curtailment 22 23 events during the summer of 2019, and Evergy did so. The next slide shows the dates and the times that 24 Evergy called the five curtailment events in the 25

1 summer of 2019. 2 Now, since the MEEIA 2 extension stipulation was entered into by Evergy, Staff, and 3 Public Counsel, after the summer of 2018, there were 5 no specific requirements agreed to for calling a 6 specified number of demand response events for 2018. 7 However, Evergy managed its Demand Response Programs 8 in the summers of both 2018 and 2019 as those programs 9 were designed and approved by the Commission to be managed. 10 11 As I've already stated, the Demand 12 Response Programs in question were not designed to arbitrage day-ahead locational marginal prices or to 13 reduce SPP fees through the calling of numerous demand 14 15 response events, as suggested by Public Counsel and Staff. 16 17 To the contrary, the Demand Response 18 Programs were specifically designed to reduce the 19 annual system-wide peak load according to the 20 company's tariffs. This is how those -- those programs were designed. That's how they were 21 22 implemented and they were managed for both summers. 23 In so doing, those Demand Response Programs achieved 24 the level of cost-effectiveness sought by the

Commission via the methodology approved by the

1 Commission. 2 Now, for example, in order to maximize the reduction of SPP fees, a MEEIA program would need 3 to be designed to call multiple times every month of the year since those SPP fees are associated with 5 Evergy's monthly peak load in every single month; not 6 7 just the annual summer peak month. 8 A program that requires Evergy to call 9 significantly more events to maximize the reduction of SPP fees would need a different program design, 10 potentially higher financial incentives for customer 11 12 participation, and would possibly need to be targeted to dis-- different customer types. 13 14 Now, obviously residential, commercial 15 and industrial customers do not prefer that their power be curtailed, but they're willing to 16 occasionally accept this inconvenience for a financial 17 incentive. But if the number of curtailments gets too 18 high, these customers are going to decide not to 19 20 participate in the curtailment programs. 21 Now, Staff and Public Counsel, unfortunately, don't seem to recognize this downside. 22 23 And to the contrary, Public Counsel Witness Marke

suggests there are no downsides to calling as many

curtailment events as possible.

24

1 Signing up for a Demand Response Program 2 like the programmable thermostat program means that you're allowing the utility to make changes to your 3 air conditioning load during typically the hottest 5 days of the summer. This requires a significant 6 amount of trust, as well as financial incentives to make -- to manage your way through that inconvenience. 8 Now, on page 7, lines 21 and 22 of the 9 Surrebuttal Testimony of Dr. Marke, he testifies -and I'll just quote it -- there is also no reason that 10 demand res -- demand events could not be called every 11 12 day. There is also no reason that demand events could not be called every day. 13 14 Now, such a radical change in the design of the program would likely require increased 15 compensation and the participant pool will decrease 16 17 significantly as the number of customers willing to give up control of their heating units and their air 18 conditioning units year-round will likely be 19 20 considerably lower than under the company's approved 21 program. 22 If customers were to start having their 23 air conditioning adjusted very frequently or even every day, as suggested by Dr. Marke, the entirety of 24 the program would change. The Staff and the Public 25

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1
   Counsel's short-sighted view on these programs should
 2
   be rejected by the Commission.
                 Now, the benefits from numerous
 3
   curtailments are also dubious. Brian File discusses
 4
5
    in his testimony the fact that the primary benefit
    from the MEEIA programmable -- Residential
 6
 7
   Programmable Thermostat Program and the Demand
8
   Response Initiative Program is to lower the annual
   peak. It's not to maximize potential benefits or
9
    reducing SPP fees or lowering monthly peaks.
10
    explained in that testimony, he indicates that
11
12
    attempting to maximize the ancillary benefits would
    likely reduce the benefit from the primary objective
13
    of annual peak reduction.
14
15
                 Now, this slide that I'm showing shows
    the comparison of the Commission-approved value of
16
    demand response with the value of two other streams
17
    described by Staff and Public Counsel in their
18
    testimony. If the company adopted the multiple demand
19
20
    response event approach being recommended by Staff and
   Public Counsel, the company would be spending
21
    90 percent of the event calls to achieve less than
22
23
    6 percent of the value.
                 The first event call results in the vast
24
   majority of the benefits. A four-event minimum
25
```

results in very small additional benefits. And a 1 2 ten-event minimum results in only a sliver more of benefits. This is the very definition of the law of 3 diminishing returns. The Commission should reject the Staff 5 6 and Public Counsel recommendations to accept the 7 disallowances on Issues 4 and 5 based on the theory 8 that there should have been many more curtailment 9 events called during the audit period. Turning to Issue Number 6, this issue 10 appears to be a follow-up to the issue raised by the 11 12 Staff in the company's MEEIA 3 case, in which the Commission approved the company's MEEIA 3 programs 13 14 even though the company has sufficient capacity to serve its customers for several years into the future. 15 In its Amended Report and Order in the 16 17 MEEIA 3 case, the Commission found that it was in the 18 public interest to approve the company's MEEIA 3

MEEIA 3 case, the Commission found that it was in the public interest to approve the company's MEEIA 3 energy efficiency and DSM programs, even though the company had sufficient capacity to serve its customers for several years into the future. The Western District of the Missouri Court of Appeals recently affirmed the Commission on all points.

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In this case, the Staff is proposing to disallow 1.2 million dollars because Evergy Missouri

Metro did not enter into a hypothetical capacity sales 1 2 contract with a non-affiliate in 2018 and 2019. Staff is under the mis-- mistaken impression that a ready 3 market exists for unused capacity in the SPP 5 footprint. 6 The overriding assumption made by the 7 Staff is that capacity sales are easily made, that 8 extra capacity could be sold by a market participant 9 at any time. But Staff is incorrect to make that assumption. As Mr. Carlson explains in his testimony, 10 capacity purchases and sales made in the SPP market 11 12 are bilateral in nature, meaning they are contracted between two counter-parties outside of the SPP 13 14 marketplace. 15 Under other regional transmission organizations such as the Midcontinent Independent 16 17 System Operator, or what we call MISO, are unlike that -- or unlike MISO, SPP does not have a capacity 18 market. And without a capacity market, market 19 20 participants such as Evergy must canvas the market and find a counter-party that's interested in buying or 21 selling capacity as needed. 22 23 Now, Evergy routinely talks with other utilities, energy marketers, municipalities, 24 independent power producers, and financial 25

1 institutions to understand the needs of the 2 marketplace to be in a position to respond to requests for proposal or to sell capacity on a bilateral basis 3 to unaffiliated entities. In 2018 and 2019, Evergy Missouri Metro 5 6 sold capacity to other iden -- other entities who are identified in the confidential version of 7 8 Mr. Carlson's Rebuttal Testimony on page 4. The 9 company also continued to respond to RFPs in 2018 and 2019 as it had done for years. 10 There are many factors though that affect 11 12 the ability to sell capacity, including the supply situation and the needs of other utilities, 13 14 transmission constraints and the time periods needed 15 to upgrade transmission facilities to serve those 16 customers. 17 Now, as the Commission probably knows, there is considerable capacity available in the SPP 18 region today, given the relatively flat or declining 19 20 load growth in the region as DSM programs have been implemented and appliances have become more efficient. 21 22 Staff simply makes the inaccurate 23 assumption that capacity -- that such capacity sales would -- would -- there would be a -- that there would 24 be a buyer, there -- at a particular price, that there 25

were -- that the situation was not impacted by 1 2 transmission constraints, and it would be with particular terms and conditions agreeable to both 3 buyer and seller. 5 Staff's analysis does not suggest who the 6 buyer would be or even if there would be any buyer 7 interested in Evergy's capacity during this audit 8 period. It's based upon a hindsight review and it 9 does not meet the reasonable person standard for prudence reviews that is discussed in the Staff and 10 the Company's testimony. 11 12 The bottom line, just because the company is long on capacity does not always mean it can sell 13 14 I'd encourage the Judge or the Commission to 15 discuss with John Carlson how Evergy addresses such issues on its daily operations. 16 17 Now, a similar issue and related issue has already been resolved in the recent FAC prudence 18 review case. In that case, the Public Counsel 19 20 initially argued that the company should have entered into capacity sales contracts with third parties, as 21 Staff is arguing in this case. 22 23 In the alternative, the Public Counsel witness argued that Evergy -- Evergy should, in the 24 future, include an assumption in its IRP scenarios 25

that there would be no capacity sales. Evergy, Public 1 2 Counsel, and the Commission Staff filed a unanimous stipulation which settled the issue. Evergy agreed to 3 include a no capacity sales assumption in each of its IRP scenarios. 5 6 On February 10, 2021, the Commission 7 approved the terms of the stipulation, which resolved 8 the issue related to Evergy's capacity sales and the 9 capacity sales assumption that would be used in future IRP scenarios. 10 11 Now, turning to Issue Number 7, Public 12 Counsel Witness Geoff Marke raised the issue of the level of Evergy's administrative costs related to its 13 14 MEEIA programs for the first time in his Rebuttal 15 Testimony. And he suggested that they were out of line with other public utilities. 16 17 However, as Evergy witness Brian File demonstrates in his testimony, Dr. Marke's analysis is 18 an apples to oranges analysis and is deeply flawed. 19 20 His argument is based upon a comparison of utilities of different sizes that categorize incentive and 21 non-incentive costs differently. Public Counsel's 22 23 approach is not a good barometer to compare the

various utilities' costs of providing energy

efficiency programs.

24

Now, a more appropriate way of assessing or comparing energy efficiency costs is on a dollar per kW or a dollar per kWh basis. When -- when Evergy's programs are compared to other utilities using those yardsticks, Evergy's management costs are at or near the top quartile of the utilities across the nation. This means that 75 percent of other utilities operate their programs more expensively than Evergy for every dollar spent to achieve energy and demand reductions.

Mr. File's analysis shows that Evergy's DSM program costs compare very favorably to other utilities in the country, as well as other electric companies in Missouri. This slide shows that Evergy Companies have -- have lower overall costs per kWh than the national average and compare favorably with Ameren and Liberty. Similar, this next slide shows that Evergy's -- have lower overall costs per kW than the national average and, again, compare favorably to other public Missouri utilities.

Staff witness Tandy testified in her testimony -- and I'll just quote it -- Staff does not agree with the additional recommended disallowance of 1,930,392 dollars for Missouri -- for Evergy Missouri West is warranted for the review period. Dr. Marke's

additional recommended disallowance is simply premised on arbitrarily reducing non-incentive costs to achieve a 50/50 split of incentive and non-incentive costs.

Staff is of the opinion that this is a policy issue that deserves a more robust discussion prospectively outside of a prudence review to more appropriately determine how to address it. That's in Staff witness Tandy's Surrebuttal on page 3. For all of these reasons, the Commission should conclude that Public Counsel's analysis is flawed and that Public Counsel's disallowance should not be adopted.

In conclusion, the evidence in this case will show that Evergy has managed its MEEIA programs prudently during the Cycle 2 period. The company has managed its programs according to the Commission's approved tariffs and they've met the targets and the goals of the program within the prescribed budgets.

The EM&V evaluators and Staff's independent evaluator have determined the cost -- or the com-- excuse me, that the programs are cost-effective. The Staff and Public Counsel recommendations to call more curtailment events do not adequately consider the impact to customer behavior or to the impact on the company's ability to achieve the primary objective of its Demand Response Program.

1 The Public Counsel and Staff 2 recommendations do not consider the fact that Evergy was ordered by the Commission to call five demand 3 response events during the summer of 2019 and Evergy 5 complied with this condition as ordered by the Commission. 6 Staff and Public Counsel's 7 8 recommendations -- or recommended monthly arbitrage 9 strategy is of itself imprudent and unreasonable given the design and the design objectives of the company's 10 Demand Response Programs, which is to meet the -- try 11 12 to reduce the annual peak demand. Finally, Public Counsel's analysis of 13 14 Evergy's management costs associated with the MEEIA 15 programs is flawed. And, in fact, the administrative 16 costs compare very favorably to other similarly situated companies. And for these reasons, the 17 Commission should reject the Staff and Public Counsel 18 proposed disallowances in this case. 19 20 Judge, I'd be happy to answer your questions or questions from the Commission. Thank you 21 very much for your attention. 22 23 JUDGE HATCHER: Thank you, Mr. Fischer. I would like to ask the Commissioners if they do have 24 any questions. Let's start with Chairman Silvey. Did 25

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1
   you have any questions? Commissioner Kenney?
 2
   Commissioner Rupp?
                 COMMISSIONER RUPP: I don't have any
 3
 4
    questions, no. That was well prepared. Thank you.
 5
                 JUDGE HATCHER: Thank you. Commissioner
 6
   Coleman? And Commissioner Holsman?
                 COMMISSIONER HOLSMAN: No questions at
 7
8
    this time. Thank you, Judge.
                 JUDGE HATCHER: Thank you, Commissioner.
 9
    I know we've been having some issues with the mute
10
   button so, Commissioners, I will invite you to ask
11
12
    questions. Next time, for efficiency, I will just
    call for Commissioner questions and pause for a
13
14
   moment.
15
                 Let's move on with opening statements to
    Staff. Mr. Keevil.
16
17
                 MR. KEEVIL: Thank you, Judge. Can you
   hear me?
18
19
                 JUDGE HATCHER: Yes, go ahead.
20
                 MR. KEEVIL: All right. Thank you.
    First of all, I have to depart from my planned remarks
21
    just slightly and say that based on Mr. Fischer's
22
23
    opening, I was surprised to hear what he said in
24
    regard to Issue 6 in particular to the extent that he
25
   may have implied that Issue 6 in this case was settled
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in the FAC case that was held a month or two ago. 1 2 As far as Staff is concerned, that case did not settle Issue 6 in this case and, in fact, that 3 was with a different -- slightly different issue entirely. So the -- the issue is still a live issue 5 6 as far as we're concerned. 7 I also am pleased to hear that the Judge 8 would like us to enter copies of Evergy's applicable 9 demand response MEEIA program tariffs into the record, because hearing Mr. Fischer read from portions of the 10 Evergy tariffs clearly involved selective reas--11 12 selective reading of certain portions while not including the entire thing. So we will certainly be 13 14 glad to provide those within the next few days or as 15 soon as we can get them together. 16 Now let me get -- get to what I planned 17 to say here. May it please the Commission. I am Jeff 18 Keevil, as you know. And I will be representing Staff of the Missouri Public Service Commission in this 19 20 proceeding. For background -- and I think Mr. Fischer 21 touched on this and this may be the one thing I agree 22 23 with him on -- this case was originally two cases, File Number EO-2020-0227 and EO-2020-0228. That was 24

one case for Evergy Missouri Metro and one case for

Evergy Missouri West. The cases were subsequently 1 2 consolidated into File Number EO-2020-0227 by order of the Commission. 3 Both cases deal with the second prudence 4 5 review of Cycle 2 costs related to the Missouri Energy 6 Efficiency Investment Act for the electric operations 7 of either Missouri Metro -- Evergy Missouri Metro or 8 Evergy Missouri West for the review period of 9 April 1st, 2018 through December 31st, 2019. These prudence reviews are required no less frequently than 10 every 24 months by Commission Rule 20 CSR 11 12 424-020.093(11). Now, on June 30th, 2020, Staff filed its 13 14 reports in both cases; one for Evergy Missouri Metro, 15 one for Evergy Missouri West. These reports are attached to the Direct Testimony of Mr. Brad Fortson 16 17 and the reports contained, among other items, certain recommended disallowances which were recommended by 18 19 Staff. 20 Now, if you look at the reports, you will notice that they contain more recommended 21 disallowances than those which remain for decision. 22 23 This is because a Unanimous -- excuse me, a Unanimous Partial Stipulation and Agreement, which was approved 24 by the Commission on February 17th, 2021, resolved the 25

1 disallowances related to administrative expenses 2 recommended by Staff. However, the Stipulation and Agreement did not resolve Staff's recommended 3 disallowances related to demand response or OPC's recommended disallowances. 5 6 Now, at first glance, this case may 7 appear to be somewhat complex. And certainly 8 listening to Mis-- Mr. Fischer's opening, you would 9 think it's just tremendously complex. Second prudence review of Cycle 2 costs related to the Missouri Energy 10 Efficiency Investment Act for the electric operations 11 12 of Evergy Metro or Evergy West certainly sounds somewhat intimidating. I'll grant you that. However, 13 14 I would suggest that this case is simply a prudence review case, just like any other prudence review. 15 16 Some parties may try to make it seem more complex than it really is. And you may hear several 17 MEEIA-related terms used to make it seem like more 18 than a simple question of prudence. However, at its 19 20 core, the case is simply a prudence case. In State Ex. Rel. Associated Natural Gas 21 Company versus Public Service Commission, the Western 22 23 District Court of Appeals quoted with approval this Commission's definition of the prudence standard as 24 follows: A utility's costs are presumed to be 25

1 prudently incurred; however, the presumption does not 2 survive a showing of inefficiency or improvidence. Where some other participant in the proceeding creates 3 a serious doubt as to the prudence of an expenditure, 5 then the applicant has the burden of dispelling those 6 doubts and proving the questioned expenditure to have 7 been prudent. 8 In the same case, the PSC noted that this 9 test of prudence should not be based upon hindsight, but upon a reasonableness standard. In other words, 10 the company's conduct should be judged by asking 11 12 whether the conduct was reasonable at the time under all the circumstances, considering that the company 13 had to solve its problem prospectively rather than in 14 15 reliance on hindsight. In effect, our responsibility is to 16 17 determine how reasonable people would have performed 18 the tasks that confronted the company. If you want to look that up, that's 954 S.W. 2d, 520-- pages 528 19 20 through 529. In addition, the Court -- Western 21

In addition, the Court -- Western

District Court of Appeals stated that to disallow a

utility's recovery of costs from its ratepayers based

on the imprudence, the Commission must determine the

detrimental impact of that imprudence on the utility's

22

23

24

ratepayer. This is the prudence standard that Staff 1 2 has followed in this case, Evergy's allegations to the contrary notwithstanding. 3 So based on this standard, the questions 4 5 the Commission must answer are whether Evergy acted prudently or imprudently in its implementation of 6 7 certain Demand Response Program, or by not calling 8 more demand response events, or by not entering into a 9 bilateral capacity contract; and if Evergy was imprudent, what adjustments should the Commission 10 order. It's really that simple. Don't be led to 11 12 believe it's more complicated than that. And I would also point out that just 13 because Evergy got approval of the programs does not 14 15 eliminate the requirement that Evergy implement the programs prudently. 16 17 Staff's position is that Evergy was, in fact, imprudent and recommends disallowances on each 18 of these basis as set forth in more detail in Staff's 19 20 statements and positions on Issues 2 through 6 and Staff's testimony which will be offered fairly 21 shortly. 22 Staff's witness on its recommended --23 excuse me, on its recommended demand response 24 disallowances is Mr. J Luebbert. Also testifying on 25

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behalf of Staff are Mr. Brad Fortson, who is
1
 2
    sponsoring Staff's reports, and Ms. Cynthia Tandy who
    will be Staff's witness on Issue 7 on the list of
 3
 4
    issues.
                 Now, with that, I will close my opening
5
 6
    remarks and attempt to answer any questions you may
   have, or at least point you to the proper future
 7
8
   witness.
              Thank you.
 9
                 JUDGE HATCHER:
                                 Thank you, Mr. Keevil.
   Are there any Commissioner questions? Okay.
10
    I don't have any questions either. Let's move on.
11
                 Office of the Public Counsel, Mr. Hall,
12
   your opening statement, please.
13
14
                 MR. HALL: Thank you. And may it please
    the Commission. Really before -- before I begin, I
15
    just want to confirm, Ms. Taylor, are you able to hear
16
17
   me?
18
                 THE COURT REPORTER: I am, thank you.
                 MR. HALL: Thank you. My apologies.
19
20
                 May it please the Commission. I want you
    to think about how the world talks about energy now.
21
    Think about the conferences you've attended and the
22
23
    technologies that you've been promised just over --
    over the horizon, the showrooms and the trade journals
24
25
   describing the grid of tomorrow.
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Then I want you to think about what you would do if you're in the position to control a utility's entire energy efficiency portfolio. You have the opportunity and the tools at your disposal to use Demand-Side Management Programs however you wish.

Based on what you know, do you want to use those tools or not? And based on that, how do you want to run your operation? Do you want to invest more in your product or in overhead? Those two questions are at the heart of this -- of this MEEIA prudency review, and I think the answers are clear.

A reasonable and prudent operator of energy efficiency programs would use what they have, especially after they ask for Commission authorization to have those measures available. A reasonable and prudent operator would also employ a budget that prioritized muscle over fat, avoided costs and savings over administrative costs.

This case exists because per Commission rule, Staff conducted a prudency evaluation of Evergy's Cycle 2 programs pursuant to the MEEIA from April 1st, 2018 to the end of calendar year 2019. Staff has discovered that Evergy, despite spending ratepayer money to implement the demand side infrastructure of smart thermostats throughout its

```
service territory, has not been -- meaningfully been
1
 2
    calling demand response events using that
    infrastructure. Staff politely describes this as,
 3
    quote, not maximizing customer benefits.
 4
5
                 That is a fair description, but I prefer
6
    to think of this as Evergy asked for money for a tool.
 7
    They got the money and the tool, said the tool would
   be useful and then didn't use it to what the tool
8
9
    could do. This is not prudent -- it is not prudent to
    invest in energy efficiency if you're not going to use
10
    it without good reason.
11
12
                 Let's look at the thermostat programs.
    In 2017, Evergy had already seen that its installation
13
14
    levels for its smart thermostats were far beyond what
15
   projections thought the adoption rate would be.
    Customers were taking the thermostats. And why
16
17
   wouldn't they? From -- from the participant
18
    standpoint, it's free. It's being subsidized by
   non-participants. And from Evergy's perspective,
19
20
    Evergy is not out of pocket to provide the thermostats
    and so the adoption rate skyrocketed.
21
22
                 However, given the adoption rate, at any
23
   point from 2017 onward, Evergy had the knowledge that
    its incentive level was encouraging adoption faster
24
    than expected and spending non-participant money
25
```

faster than necessary to put out -- their thermostats out. Evergy itself, in responses that Staff has actually reprinted in its reports, stated that the company gave out over 2,000 thermostats over the review period and got less than 900 back from customers who didn't install them.

This means that over 1,000 thermostats

This means that over 1,000 thermostats went out into those Evergy service territories and weren't being used to the extent they could to call demand response events.

Looking at Evergy's Demand Response

Incentive Program, again customers were enticed to

adopt demand side infrastructure and be available -
and to be available for curtailment, but Evergy gave

customers incentives regardless of whether that DRI

customer actually participated in the curtailment

event.

There were penalty for these customers that didn't participate. But as Staff's report shows, those penalties came nowhere -- came nowhere to matching or exceeding the original incentive amount. Meaning that participants could make significant amounts of money simply for signing up for the program and nothing else.

This is not meaningful energy efficiency.

And at any point from the inception of Cycle 2 onward, a reasonable and prudent operator would see that its methods needed to change if it wanted to induce actual customer behavior.

Then there's the nature of the Southwest

Power Pool -- or SPP. There's the nature of the

Southwest Power Pool fees, which I will use the

acronym SPP, and locational marginal pricing or LMP.

At any point in Cycle 2, Evergy knew or should have

known that its Demand Response Programs could realize

savings for customers by minimizing coincident peaks

and load periods during times of high LMP.

We know that Evergy knows about this potential because the prospect of so reducing SPP fees and so taking advantage of LMP were two of the bases Evergy used to promote the continuation of these programs into Cycle 3. They cert— and if they couldn't have realized those savings, they certainly could have at least tried. But from Staff's reports, Staff states that they found no such attempt from the part of the company.

Evergy's response to Staff DRs, which are again reprinted directly into Staff's reports, state that Evergy did not consider bidding its contracted demand response capacity into the SPP market. Evergy

actually goes so far as to say now to -- to indicate 1 2 that that's not even possible. If that's not possible to the extent that was promised, how does it make any 3 sense to base Cycle 3 on these savings that cannot be 5 achieved? 6 And there's more. On top of what Staff 7 found, OPC's chief economist, Dr. Geoff Marke, 8 analyzed Evergy's overhead expenses and found that 9 Evergy's management cost for these programs marks the greatest amount of non-incentive admin-- expenditures 10 relative to incentive costs for any prudence review 11 12 period in Missouri history. For the entirety of the MEEIA statute, 13 14 since 20-- since 2009, over a decade, no other utility 15 has come close to devoting so much of their MEEIA dollars into overhead and administrative costs. Geoff 16 17 Marke found that Evergy Missouri Metro's administrative cost spending level is more than 18 17 percent of the national average for this ratio of 19 non-incentive to incentive spend. For Evergy Missouri 20 West, it's 21 percent higher. This national average, 21 as reported by the US Energy Information 22 23 Administration, is a little less than 40 percent for the utilities that they reviewed. These were 600 24 different electric utilities across the US who 25

self-reported their data. 1 Here's a key question. How much of 2 Evergy Missouri West's energy efficiency program 3 budget is devoted to non-incentive and administrative 4 costs through this prudency period? The answer is 5 6 59 percent. And for Evergy Missouri -- and for Evergy 7 Missouri Metro, it's 55 percent. More than half. 8 Most. For both companies, most of the MEEIA dollars 9 are going to overhead expenses. 10 At this point the question may occur -may occur to you: So what? 55 and 59 are just 11 12 numbers. Consider that these are huge outliers even compared to the previous years of Evergy's experience. 13 14 Despite building on the purported success of MEEIA 15 Cycles 1 and the early years of Cycle 2, the administrative costs for Evergy have been increasing. 16 17 From -- in 2013, you had every -- you had administrative costs for both companies at 31 percent 18 and 46 percent. Forgive me. I forget which number is 19 20 associated with which -- with which Evergy company. But from that low, it then increased to over half at 21 what we're looking now in this review period. 22 23 Consider also that Evergy and the Commission require program funds for the low-income 24 weatherization program to limit those administrative 25

costs to no more than 13 percent of total program 1 2 funds. This limit makes sense, because if you want the most bang for your energy efficiency buck, you're 3 going to prioritize incentive and measure spend over 5 padding administration. That same reasoning should 6 apply to Evergy's overall MEEIA programs, not just the ones for low-income customers. 8 Now, Dr. Marke is not recommending that 9 we hold Evergy strictly to this 13 percent standard. Instead, Dr. Marke recommends an additional 10 1.9 million dollars disallowance on top of the 11 12 disallowances in Staff's reports to account for this imprudent administrative expense. 13 14 Disallowing this sum would place Evergy's non-incentive to incentive spend ratio at 50/50, 15 placing Evergy more in line with the national average 16 17 in terms of this ratio of overhead-to-program expense. The Commission should issue this disallowance in order 18 to serve as a downward pressure on Evergy's 19 20 administrative spending. If Every was in a competitive market and 21 had to promote its energy efficiency programs 22 23 alongside competitors, Evergy would continually need to cut payers, shave administrative costs and 24 perpetually pursue the goal of being better than the 25

1 average. 2 But we don't have that here. Evergy is a monopoly with a Commission-authorized Demand-side 3 Management Program. And if we want this to get 5 better, if we want the company to have a real financial incentive to correct this ratio of 6 administrative to non-administrative costs, we need 8 some type of force -- outside force. And that force 9 comes from the Commission here. This case is where the Commission can 10 decide where the buck stops for both the disallowances 11 offered by Staff and OPC. Do we want to judge energy 12 efficiency programs by whether they're going to be 13 14 used or not? Are we going to judge programs based on how they can stay efficient or not? 15 As previously explained, the Office of 16 17 Public Counsel offers the testimony of witness Dr. Geoff Marke who will be available to take any 18 questions throughout -- well, when he's called to the 19 20 stand during this proceeding. Otherwise, I am available to answer any general questions from the 21 Commission to the extent I can. 22 23 JUDGE HATCHER: Thank you, Mr. Hall. 24 Are there any Commissioner questions for Office of the Public Counsel? Okay. And I have no 25

```
questions.
1
 2
                 Let's move onto our first witness, and we
   will -- we will be going by the -- the pre-arranged
 3
   order provided by the parties. I believe the first
   witness is John Carlson of Evergy. Mr. Carlson, if
 5
 6
   you would say hello so we can identify you on WebEx.
    You're still muted, Mister --
                 THE WITNESS: My apologies. I thought I
 8
 9
   was unmuted. John Carlson with Evergy.
10
                 JUDGE HATCHER: Thank you, sir.
    going to swear you then and then I'll ask your
11
12
    attorney to go ahead and begin with your questioning.
                 (Witness sworn.)
13
14
                 JUDGE HATCHER: Thank you.
15
   Mr. Fischer, go ahead.
16
                 MR. FISCHER:
                               Thank you, Judge.
17
    JOHN CARLSON, being first duly sworn, testified as
    follows:
18
    DIRECT EXAMINATION BY MR. FISCHER:
19
20
           Ο.
                 Please state your name and address for
    the record.
21
22
                 John Carlson, 1200 Main Street, Kansas
           Α.
23
    City, Missouri 64105.
24
                 Are you the same John Carlson that caused
           Ο.
    to be filed in this proceeding Rebuttal and
25
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Surrebuttal Testimony in this case?
1
 2
           Α.
                 Tam.
                 Do you have any changes or corrections
 3
           0.
    that you need to make to that testimony?
 4
 5
           Α.
                 No, I don't.
 6
           O.
                 If I were to ask you the same questions
 7
    that are contained in that testimony, would your
 8
    answers be the same? And are they true and accurate
 9
    to the best of your knowledge and belief?
                 Yes, they are.
10
           Α.
                 MR. FISCHER: Judge, I don't know if
11
12
   you'd like to mark those exhibits perhaps Exhibit 3
    and 4? And if so, I'd like to then have them marked
13
14
    and admitted in the record and tender the witness for
15
    cross.
16
                 JUDGE HATCHER:
                                 Okay.
17
                 MR. KEEVIL: Mister -- could I ask a
    question, Judge? Mr. Fischer, did you say he had
18
    Surrebuttal? Because I'm showing he had some hybrid
19
20
    thing called Sur-Surrebuttal.
                 MR. FISCHER: I'm sorry. That's correct,
21
   Mr. Keevil. You're right. It's called
22
23
    Sur-Surrebuttal. That was what we called it in this
24
    case.
25
                 MR. KEEVIL: Okay. Thank you.
```

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1
                 MR. FISCHER: And it's -- there's two
 2
   pieces, Rebuttal and then the Sur-Surrebuttal.
                 Judge, should I mark that -- have that
 3
   marked as 3 and 4?
 4
5
                 JUDGE HATCHER: Yes. I'll go ahead and
 6
    take care of that. We have a slightly different
 7
    system with our Covid precautions on taking exhibits.
 8
    I will take the responsibility of submitting your
 9
    exhibits and getting them marked.
                 Are there any objections to the
10
    submission of Exhibit 3 and 4 offered by Mr. Fischer?
11
12
    Let the record reflect there were no objections.
    Exhibit 3 and 4 is admitted.
13
14
                 (Exhibits 3 and 4 were received into
15
    evidence.)
                 JUDGE HATCHER: The witness is tendered.
16
   Mr. Hall, your witness.
17
18
                 MR. HALL: Thank you.
    CROSS-EXAMINATION BY MR. HALL:
19
20
           Ο.
                 Mr. Carlson, good afternoon.
                 Good afternoon.
21
           Α.
22
                 Mr. Carlson, how long have you been
           Q.
23
    working at Evergy?
24
                 A little over 15 or -- almost 16 years.
           Α.
25
           Q.
                 And what's your current role at Evergy?
```

- A. I am senior manager of market operations,

 I believe. Mr. Fischer said operations, but market

 operations.
 - Q. Am I understanding that role correctly that your primary responsibility then is to oversee the Missouri companies' operations and daily submissions into the SPP network?

- A. That's -- that's a fair statement, yes.
- Q. Given that role and responsibility, can you explain to me -- in your testimony you refer to a monthly system peak. What do you mean by "system peak"?
- A. So I believe in my testimony in that se-in those sections I was referring to the monthly peaks
 for the Evergy Metro and Missouri West systems.

 There's also a monthly peak for the SPP system as a
 whole, so the -- the -- the monthly of the combined
 SPP entities, there's monthly peak there as well.
 - Q. How does the system peak relate to LMP?
- A. That's a good question. I'm not sure there's a direct relationship between a system peak and an LMP. LMPs are based on the topology of the SPP system from a transmission and generation perspective. Loads on the system, wind on the system, LM-- and system peaks are

based on actual retail load from the entities within
SPP.

- Q. So in your mind, the system peak is not when LMP is highest?
 - A. Not necessarily.

2.0

- Q. When is LMP the highest?
- A. It could be at the -- well, to be quite frank, no one really knows from a market participant perspective. That -- that -- the LMPs could spike because a generator trips off line at a particular point in the system that causes a lot of system congestion and would ultimately cause the LMPs to spike.

The LMPs could spike from a transmission outage that -- that happens. LMPs could spike because of weather events causing an issue, storms coming in and causing transmission or system issues, wind dropping off line. It's not just based off of system loads peaks, but it could be a multitude of system issues.

And it could even be issues that aren't in or -- and around our territory. The SPP footprint goes from almost the Canadian border down to around Texas, over to mid-Missouri and -- and out to New Mexico. So the system is very broad. There could be

- an issue in New Mexico that we don't even see here
 that could cause LMPs in the system to increase.

 Q. So Mr. Carlson, do you disagree with --
- would you agree with me that locational marginal
 pricing is generally higher when the demand on the
 system is higher?
- 7 A. That -- that's -- that's probably fair, 8 yes. On an average basis, you could expect higher 9 LMPs when demand is higher.
- Q. And so when people -- and when people speak of peak demand, that peak demand often correlates with what can be the monthly system peak.

13

Correct?

- 14 A. It can -- I'm sorry. Could you restate 15 that? I want to make sure I understood your question.
- Q. Sure. When people speak of -- this is the problem with the vocabulary. I have to remember exactly what I said.
- When people speak of peak demand, would
 you agree that the times of peak demand often
 correlate with what is -- what can be, rather, the
 monthly system peak?
- A. I don't know if I would use "often."

 Quite frankly, I'm not sure if "often" is -- is it

 more than 50 percent of the time? I don't know that

for sure. Again, we could see a monthly peak in the 1 Southwest Power Pool because other parts of the 2 Southwest Power Pool have a high demand on load, 3 whereas maybe in the Metro Kansas City area, we don't. There could be a cold front in -- in 5 6 Missouri and it could be really hot in New Mexico 7 and -- and north Texas where we have some -- some SPP 8 load that could cause the LMPs to increase. 9 But Mr. Carlson, will you agree with me 0. that the logic of having a demand response curtailment 10 event is that you're curtailing demand at a point 11 12 where you could have high LMP? I think the -- the intent of our programs 13 14 is to -- to curtail when we have projected high -high demand, not necessarily high -- not necessarily 15 high LMPs. If we were looking at our system peak, 16 17 which our programs are designed to -- to help reduce, 18 that's what we're shooting for; trying to reduce those high peaks. 19 20 Ο. Do you think that if Evergy calls more demand response events, that it would be more likely 21 to hit the system peak for a month? 22 23 Α. Perhaps. I say that because there are some months that it is really difficult to determine a 24 25 monthly peak. In the first part -- in the early parts

- of summer in June, you get some days that are really warm, you get other days that are really cold. So trying to nail down the exact hour of when a peak occurs is very difficult.
- It's marginally easier later in the summer when we know -- I say we know. We have an approximation of when system peaks might be.
- 8 Typically later in July, August time frame is when you 9 kind of see that system peak. But even then, it's 10 not -- it's not a given.
- Q. I want to make sure I heard you
 correctly. Were you saying that you're more likely to
 hit your peak in the summer?
- A. We are -- we are a summer peaking

 utility. And by that -- by "utility," I mean across

 both Metro and Missouri West we still have a summer

 peak.
- Q. Sure. And so if Evergy called more
 demand response events -- let's just limit to summer
 then. Do you think you'd be more likely to hit the
 monthly peak then?
 - A. Yes. That's a fair statement.

22

Q. And if you are more likely to hit the system peak, are you more likely to save on SPP fees as well?

- Let me make sure I understand that 1 Α. 2 question. Are you -- you're saying if we called more 3 events and potentially hit the system peak, we would save more on SPP fees? 5 Q. Correct. 6 Α. I believe that is -- that is correct. 7 could save more than we already are on SPP fees, yes. 8 By the very nature of programs, if we call an event, we're saving SPP fees. We're saving them now with the 9 events that we've called. 10 Thank you. Mr. Carlson, I would like to 11 O. 12 get like a really bare bones understanding of how your group interacts with Mr. File's group. So is it fair 13 14 to describe your group as the power purchasing team? 15 Α. We -- so my group, we offer in our 16 generation to the Southwest Power Pool on a daily 17 basis and we bid in our loads. So to the extent when you say power purchase, we are buying our load from 18 the Southwest Power Pool --19 20 Ο. Sorry -- pardon my interruption. about this? Mr. Carlson, what should I call your 21 22 group within Evergy?
 - Q. Okay, Mr. Carlson. Does the power

23

24

25

Α.

quess.

You could call us power marketing, I

marketing group engage with Mr. File's demand response 1 2 team? We do during the summer. 3 Α. My understanding is that during the 4 0. 5 summer, you're meeting internally on a weekly basis; 6 is that correct? 7 That is our intent. There are times we Α. have to maneuver that meeting, but it's approximately 8 9 on a weekly basis. And you usually meet on Mondays to gauge 10 whether SPP is going to reach a system peak. Am --11 12 correct? We meet on Mondays and discuss what that 13 next week looks like. Do we believe there -- you 14 15 know, could there be a system peak? Are there any 16 factors on the system -- on the SPP system that we 17 need to take into account that we know of that's publicly available information? 18 You know, quite frankly, like I said, 19 20 there are a lot of things we just don't know about and

marketing person, I can't know about those unless
they're public knowledge. So there's some things that

won't know about. Transmission outages. As a

24 come up that we just can't predict.

Q. Sure.

21

1 But from a weather and a potential load Α. 2 perspective, yes, we're meeting on a weekly basis and trying to determine if we perceive that a peak could 3 occur during that week. How many months are in a -- sorry. 5 Ο. 6 There's four months in Evergy's summer period. 7 Correct? 8 Α. That's correct. 9 Ο. June through September? That's right. 10 Α. So then that -- you're looking at 16 --11 Q. 12 at least 16 monthly -- 16 weekly meetings. Correct? That's correct. 13 Α. 14 Ο. And it's these meetings where -- are -these are the meetings where you're deciding whether 15 to call an event for the next weak. Correct? 16 We may not make the final decision on 17 Α. calling an event in that meeting unless there was a 18 need in the day or two following that meeting. 19 20 Typically what we would do is discuss the potential forecast of load and/or temperatures on the 21 system for that next week. And if we saw in one of 22 23 days after that meeting a potential need, we would typically have a follow-up meeting closer to that 24 potential event to see if -- if the load forecasts and 25

1 the temperatures have indeed turned out to be as we
2 had projected initially.

- Q. And so you mentioned a follow-up meeting.

 Does that -- that -- that always happens after your initial meeting. Correct?
- A. Not always. If -- if it were early in a season and -- and we weren't projecting a peak for that -- that week, we may not have a follow-up meeting. We're typically looking at historical peaks relative to current projections to determine, you know, is there a -- is there a correlation in terms of how we can expect that peak to come in for the system.

And then if there was a projected peak in that month -- or excuse me, in that week, then we would typically schedule a follow-up meeting if we thought there was a chance of calling a demand response event.

- Q. So following the timeline then, so mon-assuming that you've met with File's group on Monday,
 you decide to call an event, does -- is there an
 internal follow-up meeting closer to the planned event
 to confirm whether you're going to have the demand
 response event?
- A. There may not be -- there may not be a follow-up meeting. There could be some e-mails back

and forth to make sure nothing has changed. 1 2 wouldn't say it's set in stone that we have a 3 follow-up meeting every time there's a potential event. But there is a check -- but there is --5 Ο. 6 you're -- is it fair to say that there's a check-in 7 at -- is it fair to say after Evergy has decided to 8 call an event, there's at least one check-in before 9 you finally proceed to actually call the demand response event? 10 I would say that's -- that's more than 11 Α. 12 atypical. That's typically what happens, yes. Thank you. I have no further questions. 13 Ο. JUDGE HATCHER: Thank you, Mr. Hall. And 14 15 now we go to Mr. Keevil. MR. KEEVIL: Yes, Judge. Just a couple 16 17 questions. CROSS-EXAMINATION BY MR. KEEVIL: 18 Mr. Carlson, how often does your 19 Ο. 20 department forecast the respective Evergy load? We -- we look at a forecasted load on a 21 daily basis. We have an outside -- we have an outside 22 23 vendor that we currently use that forecasts load for the Evergy system. 24

And is it just done once a day

25

0.

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forecast-wise for each Missouri Metro and Missouri
1
 2
   West?
                 That's correct.
 3
           Α.
 4
                 You mentioned something in your response
           Ο.
5
    to Mr. Hall there about the difficulty of forecasting.
6
   Let me ask you this. In your opinion, does the
 7
   difficulty of forecasting the respective Evergy system
8
   peaks alleviate Evergy's responsibility to manage
9
    costs prudently?
10
                 I'm sorry. Can you -- can you restate
    that?
          I want to make sure I understood that question.
11
12
                 Yeah. Just because -- just because it's
    difficult to forecast system peaks, does that
13
    alleviate or eliminate your -- your company's
14
15
   responsibility to manage costs prudently, in your
16
    opinion?
17
                 MR. FISCHER: Your Honor, I would object.
    I think that calls for a legal -- a legal conclusion.
18
                 MR. KEEVIL: Well, I -- I don't think it
19
20
           I mean he was talking about the difficulty of
    all the different things that went into forecasting in
21
   response to Mr. Hall's questions. And I think -- I'm
22
23
    just asking for his opinion does -- whether that
24
    eliminates the responsibility to manage costs
   prudently -- fuel costs. I'll limit it to fuel costs
25
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if that's --1 JUDGE HATCHER: Overruled. I'll allow 2 Mr. Carlson to answer that. 3 THE WITNESS: So we should -- should 4 manage our programs efficiently whether there's --5 6 load forecast are difficult to project or not. BY MR. KEEVIL: 8 Q. Well, you said "efficiently." I think my 9 question was termed in -- phrased in terms of prudently. Would you -- you would have the same 10 answer? You should be prudent whether it's difficult 11 12 or not. Correct? Yes. I would agree with that. 13 Α. 14 Q. Thank you. 15 MR. KEEVIL: I don't think I have any further questions, Judge. Thank you. 16 17 JUDGE HATCHER: Thank you, Mr. Keevil. Any Commissioner questions? All right. The Bench has 18 a question. 19 2.0 QUESTIONS BY JUDGE HATCHER: Mr. Carlson, can you tell me how many 21 curtailment events were called? I understand from 22 23 Mr. Fischer's opening statement and your pre-filed testimony there were five, and I can list off those 24 dates. I'm looking for the breakdown of -- between 25

the residential program and the DR program and between 1 2 Metro and West. Can you answer that or is that somebody else better? 3 Judge, that would be Mr. File. He would 5 have that type of detail. 6 Ο. Okay. Thank you. 7 Α. Sure. 8 JUDGE HATCHER: I don't have any other 9 questions. Mr. Carlson, you are excused if you --10 MR. FISCHER: Judge -- Your Honor --Judge, I have just a couple questions on redirect if 11 12 that would be appropriate? JUDGE HATCHER: I'm sorry. Go right 13 14 ahead. Redirect. 15 REDIRECT EXAMINATION BY MR. FISCHER: Mr. Carlson, you had a discussion with 16 Ο. 17 Public Counsel regarding the system peak. And I 18 believe you indicated that it's not necessarily the time when -- when LMP prices are at their highest 19 20 level. Do you recall that? Yes, I do. 21 Α. 22 Now, would you explain to the Commission Q. 23 why that's the case? 24 MR. FISCHER: Judge, I think I might have lost him. 25

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MR. HALL: Mr. Carlson, if you could hear
1
 2
    us, please turn off -- perhaps if you turn off your
 3
    camera, we can still hear you.
                 JUDGE HATCHER: Mr. Carlson appears
 4
             I'm going to give this about 30 seconds and
 5
   we were scheduled to take a break anyway. So let's
 6
    see if Mr. Carlson logs on quickly here. Mr. Carlson,
 7
8
   are you there?
9
                 THE WITNESS: I can come over there.
                 MR. FISCHER: I think we're rearranging
10
11
    our seats, Judge.
12
                 JUDGE HATCHER: I'm hearing that.
                 MR. HARDEN: I think we may have had some
13
14
    technical issues here. Yeah. Come on over here.
    Yeah, we're going to play some -- Mr. Carlson's coming
15
    over here to commandeer this screen.
16
17
                 JUDGE HATCHER: Thank you, Mr. Harden.
18
                 Tracy, our court reporter, please take
   note Mr. Carlson will be testifying but from
19
20
    Mr. Harden's connection.
                 Mr. Fischer, if you want to repeat your
21
22
    question.
23
                 MR. FISCHER: Yes, Judge.
    BY MR. FISCHER:
24
25
           0.
                 I believe I asked you would you explain
```

why that's the case that just because if the system
peak doesn't necessarily mean you're going to have the
highest locational marginal prices and why that's the
case?

A. Well, there are -- there are definitely hours during the year or let's say the summer, for ease of argument, when temperatures -- let's say temperatures and load in the Midwest in the Kansas City area could be relatively mild for that particular month. But if you have let's say 600, maybe 1,200 megawatts of generation come off line somewhere else in the Southwest Power Pool that's not related to our load in any way, shape or form, that can cause the LMPs in the Southwest Power Pool to rise fairly quickly.

Now, why does that happen? That could happen for a mul-- multitude of reasons. Chief among them could be a need to bring on much more expensive generation to cover that loss of 1,200 megawatts of load. You could bring on natural gas CTs, oil filed -- oil-fired generation that's much more expensive than maybe a base load unit. And again, that may not have anything to do with our load in the -- in the Kansas City Metro area.

Q. Mr. Carlson, how hard is it to predict

the single hour in any particular month where the LMP 1 2 prices are going to be at their absolute highest level? 3 As I mentioned, there are so many 5 dynamics to LMP pricing in -- in the Southwest Power 6 There are transmission issues that come up 7 randomly, there are -- there's generation, as I said, 8 that might trip off line. There -- there's generation 9 that might come online somewhere that wasn't planned for by SPP. So -- so ultimately coming up with the 10 single hour on a monthly basis when LMPs are the 11 12 highest is increasingly difficult. And I'll give an example. I think I 13 14 wrote this in my testimony. We could have, on a 15 day-ahead basis, an expectation that temperatures are really hot, it looks like it's going to be a lot of 16 17 load on the system and, therefore, perhaps LMPs are 18 going to be higher. We make an assumption the day-ahead numbers come in, but in actuality in the 19 real-time, those LMPs drop off quite a bit. 20 Now, if we ended up being short on that 21

Now, if we ended up being short on that production and we had to buy some of that generation in the real-time market, we could end up spending more than a potential benefit was there. So it's -- it's not as easy as saying after the fact these LMPs were

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23

24

1 high, we should have called an event.

- Q. Is that an example of this arbitraging of the local -- of the local marginal prices that we discussed in our opening?
 - A. That is, yes, sir.

- Q. Is it more difficult -- is it more difficult to predict the highest locational marginal price on any single month than it is to predict the monthly peak itself or not?
- A. I mean we're kind of splitting hairs. I don't think it's easy to predict monthly peaks. We would have a general idea from a system peak perspective. Summer -- a summer peaking perspective, as I mentioned, is typically in that late July, early August time frame.
 - When you get down to monthly peaks, it's even more granular than that. In particular, you're looking at June, for instance, is -- is more difficult because it's a transitional month so you're getting some cold days, some warm days. Likewise, September is in the same scenario. But LMPs are so varied due to the market dynamics that I would say those are arguably more difficult to -- to pick the days and the hours when LMPs are highest.
 - Q. Well, under Evergy's Demand Response

Programs, are you attempting to reduce those monthly 1 2 peaks? The -- the DSIM programs are 3 Α. No. designed for reducing system peak, not monthly. 4 5 Is it your understanding that's been 6 approved by the Commission? 7 That is my understanding, yes, sir. Α. 8 Q. I believe you also had a conversation 9 with Public Counsel about hitting the summer peak and saving SPP fees. Do you recall that? 10 Α. I do. 11 12 When you -- when you hit the month -when you hit the annual peak, do you typically save 13 SPP fees? 14 15 Α. We could save SPP fees on the annual 16 peak, yes. 17 O. During this audit period, do you know, did you have save SPP fees when you hit the annual 18 19 peak? 20 In fact, we saved SPP fees for the three separate events that we had called. I believe it was 21 two in KCP&L, one in GMO, although I might be -- I 22 23 might be switching those. But the net effect of our calculation was about 375,000 of savings due to 24 Schedule 11 fee reductions and Schedule 1A fee 25

- reductions. But again, that wasn't the driving force
 behind these programs. It was system peak. Those
 were ancillary benefits that -- that occurred because
 of us calling the events we called.
 - Q. You were asked some questions about when you meet with Mr. File's group. Do you recall that?
 - A. Yes.

6

7

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- Q. Why don't you meet with Mr. File's group in non-summer months to consider calling curtailment events?
- A. Because the MEEIA programs were designed for a -- as a summer peaking product and explicitly named June through September as the applicable months for those programs.
- Q. If you were to adopt the arbitraging strategy that's suggested by Staff and Public Counsel, would that -- would that have to change?
- If -- I mean if you were looking at it on 18 an annual basis, yes, if -- yes, it would. 19 20 presumably if the programs were re-written, if customer incentives were -- were analyzed and --21 and -- and customer participation analyzed and re--22 23 and again, those programs re-written, I guess we could implement something like that in the summer. 24 you'd have to rewrite the programs for sure if you had 25

to -- if you were looking at a program like that for 1 2 the whole year. Well, if you were going to call 3 Ο. 4 curtailment events every day, as Dr. Marke has 5 suggested, would you be meeting a lot more often with 6 Mr. File's group? 7 Α. Yes. 8 Q. Why would that be? 9 Well, we'd have to be determining the Α. hours when we were going to call events, the 10 jurisdictions, the type of programs. I mean these are 11 12 all parts of the discussion that we go through when -when we meet on a weekly basis. If we were calling 13 every day, we'd be having some sort of a communication 14 15 on a daily basis. I think Mr. Keevil asked you a question 16 17 about whether it would be prudent to do something. you remember that? 18 I do. 19 Α. 20 Ο. Would it be prudent to be calling curtailment events on every day through the year? 21 I don't -- I don't think that it would. 22 Α. MR. HALL: Objection, that -- that calls 23 for a legal conclusion. 24

MR. FISCHER:

I think he was allowed to

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discuss that before, Judge.
1
 2
                 JUDGE HATCHER: State the question again,
   Mr. Fischer.
 3
 4
                 MR. FISCHER: I was just asking whether
 5
    it would be prudent to be calling events on every day
   of the -- or curtailment events on every day of the
 6
 7
   year.
                 JUDGE HATCHER: Mr. Hall, you did kind of
 8
 9
    open that can of worms. I'll go ahead and let him
    answer. Overruled. Mr. Harden -- or I'm sorry,
10
   Mr. Carlson.
11
                 THE WITNESS: No, I don't -- I don't
12
    think that would be prudent.
13
                 MR. FISCHER: Judge, that's all the
14
15
    questions I have. Thank you very much.
16
                 JUDGE HATCHER: Okay. I am going to very
17
    slightly shake things up. I have one more question I
    would like to ask Mr. Carlson. That will, of course,
18
    reopen it to recross and redirect based on that
19
20
    question.
    FURTHER QUESTIONS BY JUDGE HATCHER:
21
22
                 Mr. Carlson, my question is, wouldn't it
           Q.
23
    stand to reason that the more events Evergy calls, the
24
   more likely to hit the system peak for that month and
    save on SPP fees?
25
```

1	A. If we called more events on a monthly
2	basis, then that would increase our likelihood of
3	hitting a system peak and should reduce SPP fees more,
4	yes.
5	Q. Just foreseeing the potential question on
6	the other side, has Evergy done any calculations as to
7	the effect on its customers of calling more events?
8	A. I would ask that you you ask Mr. File
9	that. He's he's more involved with the customer
10	program design than I am.
11	Q. Okay. Thank you.
12	JUDGE HATCHER: And we'll go back to
13	recross, if anyone has any questions based on my two
14	recent questions.
15	MR. HALL: None, Judge. Thank you.
16	MR. KEEVIL: None, Judge. Thanks.
17	JUDGE HATCHER: Thank you. Any redirect?
18	MR. FISCHER: Yes, Judge just briefly.
19	FURTHER REDIRECT EXAMINATION BY MR. FISCHER:
20	Q. I may have misunderstood the Judge's
21	question, Mr. Carlson, but I thought he asked you
22	whether calling more events would you'd be more
23	likely to hit the monthly peak rather than the system
24	peak?
25	JUDGE HATCHER: No, I asked about the

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1
    system peak.
 2
                 MR. FISCHER: Okay. I'm sorry, Judge. I
 3
   have no questions then.
 4
                 JUDGE HATCHER: Okay. All right.
5
   we are going to take that promised break. By my
 6
   watch, it is 3:18. Let's meet back here, so to speak,
 7
   at 3:30. 3:30. We are in intermission. Thank you
8
   all.
9
                 MR. FISCHER: Judge, may Mr. Carlson be
    excused or do you want him to stay? I think he's
10
   planning to stay at least the rest of the day, but --
11
12
                 JUDGE HATCHER: It would be nice if you
    could stay, but everyone's had their shot to ask you
13
14
    questions. You're excused.
15
                 MR. FISCHER: Thank you.
16
                 JUDGE HATCHER: Okay. We are in
17
    intermission if that wasn't official before.
18
                 (A recess was taken.)
                 JUDGE HATCHER: Okay. I have 3:30.
19
20
   Let's come back from intermission and stay on the
             The next witness I have is Mr. Brian File
21
    from Evergy. Mr. File, are you on the line?
22
23
                 MR. STEINER: He is, Judge. He's going
24
    to use my computer.
25
                 JUDGE HATCHER: All right. Tracy, the
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1
    court reporter, please note that Mr. File will be
 2
    testifying from Mr. Steiner's log in.
 3
                 (Witness sworn.)
 4
                 JUDGE HATCHER: Thank you. And Evergy,
   your witness. You're -- you're muted, Mr. Harden.
 5
                 MR. HARDEN: Try again.
 6
   BRIAN FILE, being first duly sworn, testified as
 7
 8
    follows:
 9
    DIRECT EXAMINATION BY MR. HARDEN:
                 All right. Thank you. Good afternoon.
10
           0.
   Mr. File, will you state your name for the record,
11
12
   please?
                 Brian A. File.
13
           Α.
14
           Q.
                 Great. And with whom are you employed,
   Mr. File?
15
16
                 Evergy.
           Α.
17
           Ο.
                 And what is your position?
                 I am the director of demand side
18
           Α.
   management products.
19
20
           O.
                 Great. And what's your business address,
   Mr. File?
21
22
                 1200 Main Street, Kansas City, Missouri
           Α.
23
    64105.
24
           Ο.
                 Great. And are you the same Mr. Brian
   File that caused to be filed in this case both
25
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Rebuttal Testimony, as well as Sur-Surrebuttal 1 2 Testimony? 3 Α. I am. Ο. Great. And do you have any corrections 4 5 to that testimony today? 6 Α. After some further review, I do actually. 7 Great. Can you proceed to delineate to Ο. 8 the Commission what those corrections are? 9 Α. Sure thing. Thanks for the opportunity. It's in my Sur-Surrebuttal. Specifically starting on 10 page 7, there are a series of four tables; Table 3, 11 12 Table 4, Table 5 and Table 6. Each one of those tables has an error in the title. For example, in 13 14 Table 3, the first column says Total Cost Per Megawatt Hour, MWh. That should be per kWh, kilowatt hour. 15 And that's true for all the titles. 16 17 In Table 3, they should be per kilowatt hour, as well as Table 5 they should be per kilowatt 18 hour. And in Tables 4 and 6, it says -- for example, 19 20 the first title says Total Cost Per Megawatt. should be total cost per kW, or kilowatt. And so that 21 is true of both Tables 4 and Table 6, those titles. 22 23 And then supplementary there are a few numbers in the tables that we reviewed and found need 24 to be updated as well. Would you like me to read 25

1 | through those?

- Q. Yeah. Why don't you go ahead and do that, please?
- Sure. I'll start with Table 3, no 4 Α. 5 updates. Table 4, there are two numbers that need to 6 be updated. In the Missouri West row, if you find 7 that, in the Incentive Costs Per now kW, the number 8 should be 288.09. Right now it says 367.24. So we're 9 replacing that one. And in the other costs for that same row of Missouri West, should be 380.60 instead of 10 what it's -- currently says is 240.05. 11
- 12 O. Great.

19

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13 A. That's all for Table 4. In Table 5,
14 there are two updates. In the column Incentive Costs
15 for the EIA 861 Average, which is the first row, for
16 Incentive Costs Per now Kilowatt Hour, it should say
17 .12 -- 0.12 instead of 0.20. And for Other Costs it
18 should say 0.8 instead of 0.1 -- or .01, I apologize.

And finally, in Table 6 for that same EIA 861 Average, which is the first row of Table 6, all three numbers in that row need updated. The first number should be Total Cost Per kW of 895.65. The second number should be, for Incentive Cost, 552.34. And the third number in that row for Other Costs should be 343.31. And those are the updates to those

```
tables.
1
 2
           Q.
                 Great.
                 MR. HARDEN: Your Honor, if you think
 3
    it's wise -- and I would actually be inclined -- to
 4
 5
    file a errata sheet on those changes. I don't know if
 6
   you had thoughts on those. It was a fair number of
 7
    corrections, so.
8
                 JUDGE HATCHER: Yeah. Let's -- let's go
 9
    ahead and do that, Mr. Harden.
10
                 MR. HARDEN: Okay.
                 JUDGE HATCHER: I won't have that due for
11
12
    at least a couple days. We'll discuss exhibits kind
    of at the end, but we'll have time to take care of
13
14
    that.
15
                 MR. HARDEN: Great. I appreciate it.
   BY MR. HARDEN:
16
17
           Ο.
                 Mr. File, did you have any further
    corrections to any of your testimony?
18
19
           Α.
                 I do not.
20
           Ο.
                 Okay. So with those corrections, as you
    sit here today, would your testimony be true and
21
    accurate as when you filed, again with -- with those
22
23
    corrections being made?
24
           Α.
                 Yes.
25
           Q.
                 Very good.
```

```
1
                 MR. HARDEN: Your Honor, I'd tender
 2
   Mr. File for cross-examination.
                 JUDGE HATCHER: Thank you. And Mr. Hall.
 3
 4
                 MR. HALL: Thank you, Judge.
    CROSS-EXAMINATION BY MR. HALL:
 5
 6
           Ο.
                 Good afternoon, Mr. File.
 7
                 Good afternoon, Mr. Hall. Good to see
           Α.
8
   you.
 9
           Ο.
                 So here's some clean-up I'm hoping you
    can help me with. The Demand Response Incentive
10
    Program, that is the same as the Business Demand
11
12
    Response Program that Evergy's doing in Cycle 3.
   Right?
13
14
                 Those programs are essentially similar in
15
    terms of the fact that it's commercial industrial
16
   programs that ask customers to curtail. Name's
17
    different, as you noted. In Cycle 2, it's Demand
18
    Response Incentive. In Cycle 3, it's Business Demand
    Response. The incentive structures did change between
19
20
    the two different cycles.
                 So unless the dates didn't match, if
21
           Ο.
    someone in the -- in this case was referring to the
22
23
    Business Demand Response, they were more than likely
    referring to the DRI program for Cycle 2. Right?
24
25
           Α.
                 Now, I don't remember exactly when that
```

reference was, but if they were referring to Cycle 3, 1 2 they were probably referring to Business Demand 3 Response; Cycle 2, Demand Response Incentive. Great. Do you have a copy of Mr. J Luebbert's Surrebuttal Testimony available? 5 6 Α. I probably can find it, but I don't have 7 it readily in front of me. 8 Q. Unfortunately, this question does require 9 you to have it. If there's a way your counsel can help me assist in getting that to him. 10 MR. HARDEN: Yeah, I'll get it to him. 11 12 THE WITNESS: Okay. Is this the Surre--Surrebuttal dated October 14th? Is that the right one 13 from J Luebbert? 14 BY MR. HALL: 15 I think it's 14th, but yes, October 14th. 16 0. 17 Α. October 14th, yeah. Sorry if I misspoke 18 there. So I'm looking at page 3 of his 19 Ο. Surrebuttal. I don't believe what Staff has indicated 20 as confidential need be confidential. Can you speak 21 to that and confirm whether -- technically my 22 23 question's compound. Can you speak to that and can you confirm whether this stuff -- what is redacted 24 need remain confidential? 25

It looks like they marked it as 1 Α. confidential. Maybe -- is that to your point? 2 3 Ο. Yes. Doesn't appear that there's any 4 Α. 5 confidential numbers in there that -- that I can see 6 in looking at his page there. 7 Could you then turn to page 16? Q. 8 Α. Sure. 9 Same ques -- same question. Need the text Ο. and number that has been marked as confidential remain 10 confidential -- remain marked as confidential? 11 12 Can you remind me where that -- that particular text came from? 13 14 0. At the risk of testifying from my seat, my understanding is that this came from Evergy's 15 Surrebuttal Report which was filed in Evergy's MEEIA 3 16 17 docket, EO-2019-0132. If you can't confirm that, that's fine, but I just thought I'd ask at this point. 18 Yeah. It doesn't look familiar as if I 19 20 created or was a part of that, so I wasn't -- I wouldn't want to speak to it. That's the only reason 21 I asked where it came from. 22 23 Q. But if the Commission wished to cite to what has been marked as confidential on page 3, that 24 need not be confidential? It's the number that's the

issue?

- A. Back to the page 3? I'm familiar with that section that's labeled as confidential and I don't believe there's anything confidential, if that was your question.
 - O. Thank you.
 - A. Uh-huh.
- Q. Mr. File, how -- help me understand the difference between calling an event for the different programs. For a Demand Response Incentive or Business Demand Response customer, when you call the -- when you, quote, call the curtailment event, that is effectively telling a customer to shut off. Correct?
- A. For Demand Response Incentive Program, the way we call events is we communicate with our participants who have a contractual agreement. They give us a list of contact folks to -- to communicate with and we let them know that we're having an event -- a demand response event. And they go through whatever predetermined procedures are in place in order to respond to that event.

So that can be, you know, altering their schedule of production, for example. It can be reducing load through lights or HVAC usage. I -- very rarely does someone completely shut down during an

- event just for clarification there, but -- but they do alter their -- their usage in order to respond to the event that they are under contract to do.
 - Q. Fair enough. So it's -- it's more significant of a curtailment though then what a residential customer would do through their thermostat program. Correct?
 - A. What do you mean by "more significant"?
 - Q. So assume I'm a -- I'm a customer participating in Evergy's thermostat program. If you call an event through your thermostat infrastructure, you are altering my thermostat by three degrees.
- 13 | Correct?

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- A. There's a protocol that we set that
 allows us to cycle the air conditioner compressor,
 which tries to stay within a temperature band that can
 be up to three degrees. So that's I think what you're
 asking there.
 - Q. Right. And that is -- would you agree with me that's far less significant than the curtailment that you'd see in the DRI program?
 - A. I would say -- part of the reason I asked for the clarification is on individual -- you know, we get less kW reduction from one house than we do usually from a DRI contract. If you think about a

- 1 commercial industrial facility and all the load that's 2 there, it's quite a bit more than individual customer.
- 3 | So you have to have a lot more residential customers
- 4 to equal a C and I customer, if that's kind of where
- 5 | you're going.
- 6 Q. No, that's exactly. Thank you, Mr. File.
- 7 | So focusing on the prudency review hearing we have
- 8 now, am I correct that Evergy called two curtailment
- 9 events using the Residential Thermostat Demand
- 10 Response Program in 2018?
- 11 A. Yes. We called two of our thermostat
- 12 program events in 2018.
- 13 O. Does that include a test event?
- 14 A. We did not call a residential test event
- 15 in 2018.
- 16 O. How did the numbers compare for your
- 17 Demand Response Incentive Program in 2018?
- A. We called two events in 2018 for demand
- 19 response incentive, that's the commercial industrial
- 20 program, with a test event in addition. And test
- 21 | event may -- is it worth clarifying what that means to
- 22 us?
- 23 Q. No. I don't have that question pending.
- 24 Thank you, Mr. File.
- 25 A. Uh-huh.

```
JUDGE HATCHER: I would -- I would like
1
2
    to know what a test event is, please.
                 THE WITNESS: Sure. So a test event to
 3
   us means we send out notification to customers to make
 4
    sure they're receiving the notification in preparation
5
6
    for the season. Did all the texts go through and the
   e-mails to the right people? And then we have the
 7
8
   participants go through their procedures either in
9
   actuality or just through -- in the test process to
   make sure they can go through and activate for an
10
    actual event.
11
12
                 And then we can watch their load change,
   you know, after the fact and we can tell them how
13
14
    they're doing, make sure we validate all the stuff.
15
    So that when an event does come, they're ready, right?
    They've been through this process.
16
17
                 JUDGE HATCHER:
                                 Thank you. I apologize
    for the interruption, Mr. Hall. Go ahead.
18
19
                 MR. HALL: Not at all, Judge.
2.0
   BY MR. HALL:
                 So from 2018, we had two curtailment
21
    events for residential thermostats, two plus the test
22
23
    event for DRI. And in 2019, you called five
24
    thermostat demand response events; is that correct?
25
           Α.
                 Correct.
```

How -- how does that compare -- how many 1 Ο. 2 DRI events did you call in 2019? We called one test event and one actual 3 Α. 4 event. 5 Ο. Around what time -- were these events 6 called around the same time each day? For which period are you asking about? 7 Α. 8 Q. Oh. For -- in 2019, were the events called around the same time each day? 9 Similar times. The event on July 18th in Α. 10 2019 both encompassed the 4:00 to 5:00 time frame, 11 12 which is an important part for our system annual peak as -- in terms of where we usually hit our peak hours 13 14 usually. 15 Okay. And so the -- actually to get 16 further at what I'm trying to get at my question, 17 you've reprinted the dates and times for when these events were called on page 11 of your Surrebuttal. 18 Correct? 19 20 Α. The Sur-Surrebuttal? 21 Ο. Of so-- your Rebuttal Testimony, my 22 mistake. 23 Α. I do have that. Hold on. I have the dates and times of the thermostat events -- the five 24 thermostat events in 2019. 25

- Well, based on my conversation with 1 O. 2 Mr. Carlson, I understand that Ev-- that your group is meeting with his group to decide when these events 3 would be -- best be called. From that, you agree then 5 that Evergy didn't call these events at any random 6 time. Right? 7 Α. Correct. These were not random times. 8 Q. And this is because -- would you agree 9 that these times -- it's not random and their often
 - that these times -- it's not random and their often happens to be a regularity? Four out of five of the events were called between 4:00 and 6:00?

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- A. Yes. The 4:00 to 6:00 time is an important time for hitting system peak and so that is not random, correct.
- Q. Because -- because we're in Missouri and it's -- in summer it's going to be hot and humid and so that's when you're getting a lot of demand in -- in the late of the day when everyone's turning on their air conditioner. Right?
- A. That typically drives some of the reside-- residential peak load, correct, in the afternoon.
- Q. How does this timing compare in the 2018?

 Do you see similar grouping?
 - A. Of when we called events?

Yes. 1 Ο. 2 Α. Similar. Thank you. And for 2020, I'm curious. 3 Ο. How many events have you called in 2020 for either your residential -- for both your Residential and your 5 6 Business Demand Response Programs? 7 Uh-huh. I'd have to look exactly when Α. 8 the times are, but as I recall, we called two events in 2020 summer season. 9 From your recollection, was the timing of 10 Ο. those two events similar to the timing for these 2019 11 12 events? It's probably a fair estimation, but I 13 can't recall off the top of my head. Again, I'm 14 15 trying to align with the system annual peak. Thank you. I have no further questions. 16 O. 17 JUDGE HATCHER: Thank you, Mr. Hall. That takes us to Mr. Keevil. 18 19 MR. KEEVIL: Yes, Judge, I'll have a few 20 questions here if I can figure out how to operate my 21 computer. 22 THE WITNESS: Hello, Mr. Keevil. 23 MR. KEEVIL: Let's see. Okay. Can you hear me all right, Judge? 24 25 JUDGE HATCHER: T can.

1 MR. KEEVIL: Okay. Good. 2 CROSS-EXAMINATION BY MR. KEEVIL: Mr. File, there's been a lot of talk so 3 0. 4 far about Evergy's primary objective with its MEEIA 5 programs being to lower the annual peak of -- I 6 believe was lower the annual system peak; is that 7 correct? 8 Α. Correct. 9 Okay. Did Evergy call demand response Ο. events that coincided with the Evergy Metro and Evergy 10 West respectively system annual peaks in 2018 and 11 12 2019? We believe that in looking back at the 13 14 season peaks, we impacted the season peaks in 2019 on 15 the specific day to drive value. In 2018, I can't remember that one off the top of my head, but I think 16 it was the second highest peak day. 17 18 So is that a -- is that a no or yes? Ο. It's both. 20-- 2019, yes; 2018, second 19 Α. 20 highest is my recollection. 21 Ο. Okay. What -- excuse me. What date and time did the system annual peak occur for Evergy Metro 22 23 in 2018? I do not know that number. 24 Α. 25 Q. Okay. What date and time did the system

1 annual peak occur for Evergy Metro in 2019?

8

9

- A. I believe that was July 19th, hour ending 5:00 p.m.
- Q. Okay. What date and time did the system annual peak occur for Evergy Missouri West in 2018?
- A. I do not know that date off the top of my head.
 - Q. Okay. What date -- you probably know the next question. What date and time did the system annual peak occur for Evergy Missouri West in 2019?
- 11 A. I don't know that date off the top of my 12 head either.
- Q. Oh, you didn't? Oh, I thought you'd know that. Now, you said you don't know several of those dates. Do you know if Evergy provided those dates and times in response to data requests Staff submitted in this case?
- A. I can't recall if that question was asked or not. This case has been going on a while. I apologize.
- Q. Okay. Let's see here. Are you aware that in 2-- for 2018 and 2019, Evergy managed to call one event at the hour of annual system peak? You got one -- one out of four for Evergy Metro and zero out of four for Evergy West? Does that sound right?

Remind me what the four are for each 1 Α. 2 jurisdiction. I'm sorry. I wasn't quite following. Oh, that would be the -- the months in 3 0. 4 the program. Are you referring to monthly peak? 5 Α. that what you -- what the question was? I apologize. 6 7 No, it's the --Q. 8 MR. KEEVIL: Judge, I had hoped not to 9 have to introduce this. I have a data response here that I would like to I quess submit. I can e-mail it 10 to all the counsel and -- and yourself. Will that 11 12 work for purposes of getting this in before Mister -before Mr. File? 13 14 JUDGE HATCHER: Yes. Let's go ahead and distribute it and we'll see where we're at. 15 BY MR. KEEVIL: 16 17 0. Now, where's your last e-mail? Here we go. Let's try this. 18 MR. HALL: Mr. Keevil, have you sent the 19 20 data request to us yet? MR. KEEVIL: Just -- just now. There it 21 I was looking for a good e-mail to attach it 22 23 to. Judge and Mr. Harden, you should be getting a

copy of this. And I think Mr. Steiner will also so

you can give it to Mister -- Mr. File when it gets

24

```
1
    there.
 2
                 MR. HARDEN: It just came through.
                 MR. KEEVIL: Okay. Good.
 3
 4
                 JUDGE HATCHER: Okay. And I've forwarded
 5
    that on to the Commissioners and advisors.
   BY MR. KEEVIL:
 6
 7
                 Mr. File, do you recognize that --
           Ο.
 8
                 MR. KEEVIL: Oh, Judge, I guess I should
9
   have it marked.
                     Right?
                 JUDGE HATCHER: I'll go ahead and mark it
10
   now. And we aren't going to admit it into evidence
11
12
   until after we establish a foundation and ask everyone
13
    else.
14
                 MR. KEEVIL: Okay.
15
                 JUDGE HATCHER: But let's go ahead and
    I'll mark this -- what were your exhibit numbers for
16
17
    Staff?
                 MR. KEEVIL: I think I started at 100.
18
                 JUDGE HATCHER: All right. Go ahead,
19
20
   Mr. Keevil.
21
                 MR. KEEVIL: Is it -- is this Number 100
    then, Judge?
22
23
                 JUDGE HATCHER: Yeah. Let's start with
    100. We'll give this one 100.
24
25
                 MR. KEEVIL: Okay. Good.
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BY MR. KEEVIL: 1

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- 2 Mr. File, do you have a copy of what's Ο. been marked for identification as Exhibit 100? 3
- Yeah. I just was able to open it in 5 Word. I haven't looked at it yet.
- Ο. Okay. Could you take a look at that and let me know if that looks like a Evergy response to 8 Data Request Number 64 in this case?
 - I'm kind of -- I'm flipping through this. Α. It doesn't look like I was an actual respondent to this data request so I can continue to read through that if that's helpful.
- MR. HARDEN: I -- I would also suggest, 13 14 Mr. Keevil, here -- I mean this is not a simple 15 response. We would need a little bit of time to review what is in this in order for Mr. File, or 16 17 actually probably more appropriately the person who 18 actually provided the answer to this, to be able to speak intelligently about it. 19
 - MR. KEEVIL: Well, I don't see why -- I assume Evergy didn't have anyone answering its data request that wasn't authorized to answer its data request. The answer there at the bottom apparently was provided by someone named Randy Spale.
- BY MR. KEEVIL: 25

- 1 Q. Do you know Mr. Spale, Mr. File?
- 2 A. I do. I do know Mr. Spale.
- Q. Spale. Okay. Sorry. I just want you to look at that last table, if you would, Mr. File.
 - A. I see it.

- Q. Does that table there indicate that only one date and time was an event held coincident with the peak for Metro and West over the two-year period of 2018 through 2019?
- A. Yeah. This table shows -- it says Evergy load during event hours. And it appears that there's a designation for the date and time I discussed about Janu-- or excuse me, January -- July 19th, 2019 as an event that was called during the same system peak hour.
- Q. Then if you'll flip back to the first page -- excuse me, the first page of the data request. About the one, two, three, four -- fourth paragraph under the response, is the reporting data below regarding West and Metro jurisdictions for 2018 and 2019 indicate that in one of four instances Evergy (Evergy Metro) in 2019 did call an event at the hour the annual system peak occurred? Do you see that, sir?
 - A. I do see that sentence.

Q. Okay. So that tells me that in all the other events that were called, the peak was not -they -- they were not called coincident with the peak.
Is that -- would you agree with that?

- A. I think what is maybe amiss here, that -that if you don't live into the data well enough -and again, this is worth talking about some here -- is
 calling the event on the same hour that ended up being
 the system peak just shows that you reduced the peak
 that amount on that day. But what could also happen
 is if you call --
- Q. If you could stick to my question, I think it would be very helpful and we might actually be able to move along. Like I said, does that -- if you hit it one out of four, that means all the other times you missed it. Right?
- A. So I was trying to explain it's -- that would be incorrect fully.
- Q. So that -- so -- so you did hit it -- so when it says you hit it one out of four, you hit it more than one out of four?
- A. What -- as I read that statement there, we hit it exactly the same time and date of the one that ended up being the peak, but we could have called an event on the day that would have been the peak, but

- we called an event and reduced the load to make it not the peak, if that makes sense.
- Q. Okay. We may get to that here in a second. Would you agree that Evergy did not call demand response events coincident with the annual system peak for each jurisdiction in 2018 and 2019?
- A. I'm not following the question. Is that similar to the one out of four question you just had there? It sounds the same.
- Q. No. Just -- just taking that on its face. Did Evergy call demand response events coincident with the annual system peak for each jurisdiction in 2018 and 2019?
 - A. Oh, like a yes or no question?
- Q. Yeah. If you pay attention, most of my questions are yes and no.
 - A. Okay. Sorry. I'm having a hard time following. I apologize. So yes, we called it sometimes and other times we didn't. So it's a yes and no.
- 21 0. You called it once?

17

18

19

2.0

- A. Correct. Back to the one out of four question that you stated we called on the exact hour that ended up being the peak.
 - Q. Didn't Evergy have the ability to call

- events on all of those dates while remaining below the
 maximum number of events possible?

 A. We have an opportunity to call it during
 the June through September time frame, yes.
 - Q. And you --

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- A. And we could have called it those dates.
- Q. You could ha-- okay.
- A. Specifically, in hindsight, it looks excellent to call on those dates.
- Q. I think what -- I think -- Mr. File, wait for a question, please, sir. That's how this works.
- If a demand response event is called
 coincident with the respective system annual peak, is
 it possible that there could be a new system annual
 peak on a different date?
 - A. Yes. I think that was proving the question that I was trying to explain before. Right? That you can call it on a day that will force another day to be a peak, correct.
- 20 Q. And then you --
- 21 A. I'm agreeing with you. I was agreeing 22 with you.
- Q. Thank you. Then if you have additional events to call, you could call an event on that subsequent new peak also, could you not?

- A. I think that depends on how the math works out. If you -- I'm happy to explain if -- if that's okay or I can leave it there.
 - Q. How the math of what?

- A. So how close the sys-- the next day's peak is compared to the day that you called and how much demand response assets you have to reduce the peak. That makes a difference whether it's worth to call on that next following day.
- Q. Let me ask this. At a point in time when the demand reduction from the Demand Response Programs are necessary to meet SPP resource adequacy requirements -- are you with me so far? Is it not likely that Evergy will need to call several events to ensure that the system peak is mitigated?
- A. I think I'm going to disagree with what you said there. The system annual peak is one time.

 Right? It only happens once by definition, if I understand your question correctly.
- Q. Well, yeah, this is -- this question is
 not necessarily -- well, you could call -- is SPP -let me ask you this. Take -- take a different angle
 here. One of the reasons to call an event would be if
 SPP resource adequacy requirements require you to
 call. Right?

1 Α. Do you mean operational issues with SPP and they ask us to call an event --2 3 Q. Yes. 4 Α. -- when you say resource adequacy? 5 Q. Yes. So that could be a reason, yes. 6 Α. So you could be calling events due to 7 O. 8 SPP's operational reasons and you could be calling 9 events due to your attempt to hit the annual system peak. Right? 10 Correct. Those could be different 11 Α. 12 reasons, yes. Right. If I could have you turn to --13 0. 14 keeping it in -- I keep clicking on the wrong thing. 15 I think this is your Rebuttal Testimony, Mr. File, page -- page 7. 16 17 Α. Okay. I'm gathering that here. I think I'm there. 18 Okay. Beginning on line 8, it states --19 Ο. if you follow along with me here -- The programs were 20 designed for ten events maximum (DRI) and 15 events 21 maximum (thermostat). Further, a program that 22 23 requires Evergy to call significantly more events 24 would likely need a different program design, potentially a higher financial incentive for customer 25

participation and would possibly be targeted to 1 2 different customer types. The marketing and customer recruitment process was developed based on the 3 approved tariff to encourage customers to participate in the event maximums described above. 5 6 Now, is that your testimony, Mr. File? 7 You've read it correct, Mr. Keevil. Α. 8 Thank you. 9 And you're welcome. And you still -- you Ο. still adhere to the testimony? 10 11 Yeah. That's my testimony. Α. 12 Okay. My question is, if the tariffs Ο. were -- were developed -- excuse me, the marketing and 13 customer recruitment process was developed based on 14 15 the approved tariffs to encourage customers to 16 participate in the event maximums described above, 17 those event maximums, that would be the 10 per DRI and 15 for thermostat. Correct? 18 Those are the event maximums stated in 19 20 that line 8 and 9 that you read, yeah. So have you ever called 10 or 15 events 21 Ο. since developing the program? 22 23 Α. Not to my knowledge. 24 Ο. And I think you testified in response to Mr. Hall that 2018 you called what, two -- two 25

- 1 residential thermostat and two business DRI events; is 2 that correct?
- A. I believe that was correct. I think there's been a little confusion about 2018, but I believe that was correct, what you said.
 - Q. Okay. And then 2019 there was the five residential and one -- one commercial. Was that correct?
- 9 A. One commercial in 2019.
- Q. Yeah. Okay. So how is that encouraging customers to participate in the event maximums contained in your testimony?
- A. Are -- the specific line on 13 and 14 from the testimony?
- 15 O. Yes.

7

8

I think maybe there's a word there that 16 17 probably needs clarification, and it would be up to event maximums. We aren't telling customers we're 18 going to call them the maximum number of times every 19 2.0 time, but we tell them that is a possibility and that's what they're signing up for in order to have a 21 clear transparent process about what they're engaging 22 23 with with the utility. And we want to state that up front, but we don't state that we will call you and 24 maximum up -- up that event every year, which clearly 25

```
we haven't.
1
 2
                 But that's -- according to the testimony,
           Ο.
    that's how the customer recruitment process were
 3
    developed.
                Correct?
 5
           Α.
                 They were developed to communicate that
 6
   we could call up to the event maximums.
 7
                 Well, you're kind of changing the entire
           O.
 8
    import of your testimony, are you not?
 9
                 Maybe I'm emphasizing a different part
           Α.
    then as -- it seems like maybe you're emphasizing.
10
    apologize, but that's in actuality what happens.
11
12
    Right? Is we say this is what the up to events can be
    as a maximum, but we are not telling customers --
13
14
           Q.
                 I don't see --
15
                 -- we'll call the maximum every year.
           Α.
                 I don't see "up to" in that testimony
16
           0.
17
    though, Mr. File and -- but you keep talking "up to"
          That, to me, is a significant change to kind
18
    of -- on spur of the moment.
19
20
                 MR. HARDEN: Is there a question for
   Mr. File?
21
   BY MR. KEEVIL:
22
23
           Q.
                 Well, would he agree or not that the
    words "up to" do not appear in that testimony?
24
25
           Α.
                 They do not.
```

```
1
                 MR. KEEVIL: Okay. I think that's all I
 2
   have, Judge. Thank you.
 3
                 JUDGE HATCHER:
                                 Thank you, Mr. Keevil.
   Any Commissioner questions?
 4
 5
    QUESTIONS BY JUDGE HATCHER:
 6
           Ο.
                 Okay. I do have a couple of Bench
 7
    questions. Mr. File, I do want to revisit 2018.
8
    said that you thought that there was some confusion.
 9
    Can you break down for me how many -- and I've been
    calling them the residential and the DRI. So how many
10
    for the residential, how many for the DRI? And break
11
12
    that down by Metro and Evergy West, please.
                 Sure. And I apologize about what the
13
    confusion was. I think maybe I was thinking about
14
15
    whether we could count a test event or not.
    that -- that may have been part of the confusion.
16
17
                 But for the residential program, we
    called both jurisdictions at the same time for two
18
    events, June 28th and August 6th. For the Demand
19
20
    Response Incentive Program in 2018, for both
    jurisdictions, we called two events on those same
21
    days, June 28th and August 6th. The test event was
22
23
    earlier in the year and that was June 7th for demand
    response incentive.
24
25
           O.
                 Okay. And the -- the events that you're
```

```
listing for 2018, I just -- it appears obvious to me,
1
 2
   but I want to state that does fall within the review
   period of April '18 through December '19; is that
 3
    correct?
                 Yeah. That's my understanding.
 5
           Α.
 6
           Ο.
                 Okay. All right. And just to confirm,
 7
    for 2019 I have five for the residential and one for
8
    the DRI, plus one DRI test?
 9
           Α.
                 Correct.
                 JUDGE HATCHER: Okay. Excellent.
10
                                                     That
    takes us to any recross-examination based on the Bench
11
12
    questions? Let the record reflect no one is
    volunteering.
13
14
                 MR. HALL: Judge --
15
                 JUDGE HATCHER:
                                 Yes.
                 MR. HALL: Your Honor, my apologies for
16
17
    the delay. I did have a couple follow-ups based on
18
    questions from the Bench.
                 JUDGE HATCHER: Please. Go right ahead,
19
20
    Mr. Hall.
   RECROSS-EXAMINATION BY MR. HALL:
21
22
                 Mr. File, you were asked about 2018.
           Q.
23
    curious about how that compares to previous years.
    I cor-- my recollection is that Evergy used the
24
25
    thermostat program to call eight curtailment events in
```

```
2016. Am I correct?
1
 2
           Α.
                 I believe that was 2016 that we called
    eight, correct.
 3
                 And for 2017, my recollection is that
 4
 5
    Evergy called three curtailment events using the
 6
    thermostat program. Am I correct?
                 Subject to check, I believe that's right.
 7
           Α.
8
    I don't know that number off the top of my head.
9
                 Do you happen to recall Evergy's
           0.
    experience calling curtailment events using the DRI
10
   program in 2016 or 2017?
11
12
                 I don't remember those numbers off the
    top of my head -- number of events.
13
14
           Q.
                 Thank you. I have no further questions.
15
                 MR. KEEVIL: Judge, I don't have any
    questions, but I would li-- I forgot to offer Exhibit
16
17
    100, the DR response into -- into evidence.
18
    Subject -- I'd do that now.
                 JUDGE HATCHER: All right. That is fine.
19
20
    Let me pull that up real quick. Are there any
    objections to the admission of Exhibit 100, which is
21
   DR 64 response?
22
23
                 Let the record show that I hear no
    objections. It is so admitted.
24
25
                 (Exhibit 100 was received into evidence.)
```

```
1
                 JUDGE HATCHER: Okay. And back to
 2
   Mr. Harden.
                Any redirect?
 3
                 MR. HARDEN: Great. Thank you, Your
 4
   Honor.
5
   REDIRECT EXAMINATION BY MR. HARDEN:
6
                 Mr. File, I would like to go back to the
 7
    last topic of conversation you were having with
8
   Mr. Keevil regarding the "up to" issue, taking a look
9
   at your Rebuttal Testimony. And I am -- I believe
   Mr. Keevil had referred you to page 7 and --
10
           Α.
                 Yes.
11
12
                 So what would -- can you flesh out a
           Ο.
    little bit for us what would be the -- why it would be
13
    important to educate customers on the maximum number
14
    of possible events even if it was not the plan of the
15
16
    company to call the maximum number of events?
17
           Α.
                 I think maybe just to start, it's -- it's
    good business process. Right? When you're
18
    communicating an offer or an engagement if you're
19
20
    going to get into a contractual -- specifically with
    these customers, you want to talk to them about what's
21
   possible and what you're really having them sign up
22
23
    for.
24
                 And as written in the tariff, for the --
    for the DRI program, it states that we can call up to
25
```

ten events, if needed. And so we communicate that to customers to make sure that they are aware of what -- what the potential is during the season for calling events.

But we then, you know, also explain the primary purpose of this program is to mitigate system annual peak which, by definition, happens once per year. And so we will attempt to -- to kind of meet that primary objective, but there is a chance that it could be more if there's things like operational issues on SPP as Mr. Keevil alluded to that -- that might be of need that we could call more events up.

- Q. Okay. Thank you. So again, in your testimony here on line 8 and 9 where you postulate that the programs were designed for 10 maximum and 15 event maximum for the thermostat program, do those indicate what the -- the -- what the purpose of the program -- what those programs were for?
- A. The -- the line is simply stating what those event maximums could be for this -- for this season. That paragraph and the following paragraph do not get into the primary purpose. In fact, it talks a little bit more about what would happen if we called significantly more events even than the maximum and talks about some of that.

- Q. Okay. Now, I would like to go to this DR
 Number 64 that was presented today.
 - A. Okay.

Q. Down here on the first page -- this probably is more for your lawyer's clarification than anybody else's, but it -- the second paragraph, the supporting data below regarding West and Metro's jur-jurisdictions for 2018, 2019 indicate that one of four instances, Evergy did call an event at the hour the annual system peak occurred.

Now, in your response to Mr. Keevil's question and didn't -- doesn't that necessarily mean that you missed three peaks, you were explaining how by hitting one peak, I believe, you were then creating peaks at a different time. Can you -- can you explain what you were getting at in that answer?

A. Sure. Thank you. And I apologize for -for not explaining that well before. And actually if
you look into that Data Request 64 just -- now again
scrolling through it somewhat, it starts to go into
that topic right after the part that talks about one
of four instances.

It says that even when you add back in the curtailment that we did request from customers and that they did respond with, that if you add that back

```
to the actual peaks, those would have been peak days.
1
 2
    So maybe -- I speak a little bit with my hands here
   and see if this works, but let's say here's your peak
 3
    that we hit on on some day but because we called a
5
    demand response event day, you know, it actually
6
    reduced it this much. Right? That's -- that's what
   happens on the days you hit it exactly. Right?
8
                 But on some of those days, the number is
9
   at kind of -- is here (indicating). Right? It's less
    than what we just -- what we just called, but because
10
   we called demand response, it actually made the peak
11
12
    lower than that number. So it forced the day to be a
   peak that -- that we talked about as the actual peak.
13
14
                 So again, partly it's a math equation to
15
    say hey, we reduced the peak ten megawatts and the
16
   next highest day was, you know, only four megawatts
17
    away so, therefore, we actually -- we actually, you
    know, clipped six megawatts off of the peak, if that
18
   makes sense. Spreadsheets is usually where we explain
19
20
    all that through, but it's sometimes harder for me to
    do it verbally. I apologize.
21
22
                 Okay. So I --
           Q.
23
           Α.
                 I --
24
                 Sorry. Did I interrupt somebody?
           Q.
25
           Α.
                 I -- yeah.
```

```
1
                 MR. HARDEN: I've got no further
 2
    questions for Mr. File, but before I forget, Your
   Honor, I would like to offer his testimony into
 3
    evidence, which I believe that I had failed to do at
    the -- at the beginning. So this is his Rebuttal
 5
 6
    Testimony and Sur-Surrebuttal Testimony of Mr. File
 7
                 JUDGE HATCHER: All right. And remind me
8
    what Evergy -- it was starting at 0 to 100 -- or 1 to
 9
    100 rather? So with Mr. Carlson we had Exhibits 3 and
    4. What numbers are these, Mr. Harden?
10
11
                 MR. HARDEN: So this would be 5 and 6.
12
                 JUDGE HATCHER: Okay. We'll take them
    together. Does anyone have any objections to the
13
    admission of exhibits 5 and 6 onto the record?
14
15
                 Let the record reflect there are no
16
    objections. So admitted.
17
                 (Exhibits 5 and 6 were received into
    evidence.)
18
19
                 MR. KEEVIL: Judge, I had a question.
20
    Mr. Harden originally mentioned submitting an errata
    sheet some time in the next few days. Will that be
21
   numbered; and if so, do you want to go ahead and give
22
23
    it Number 7?
24
                 JUDGE HATCHER: I'm seeing a nod from
   Mr. Harden.
25
```

```
MR. HARDEN: That's fine with me.
1
 2
                 JUDGE HATCHER: I had -- I had -- I had
    given him an out earlier on and I'd like to make sure
 3
    and honor that. We're not in a huge rush to get the
    exhibits because they generally time out with the --
 5
   with the transcripts. So if -- I'm happy to give you
 6
   until the end of the day Friday was my first thought,
 7
 8
   but we're not in any rush, so I'm happy to leave it
    open and we can decide tomorrow. I've already got a
 9
   note written for it.
10
                 MR. HARDEN: That's fine.
11
12
                 JUDGE HATCHER: Okay. We'll move on.
   won't forget about that.
13
                 Mr. Fortson is the next witness I have
14
15
   here. If Mr. Fortson would speak up so I can swear
16
   him in.
17
                 THE WITNESS: I'm here, Judge.
18
                 JUDGE HATCHER: Thank you, sir.
                 (Witness sworn.)
19
20
                 JUDGE HATCHER: Thank you. And the
    witness is tendered to Mr. Keevil. Go ahead.
21
22
                 THE COURT REPORTER: And I'm sorry.
23
    Since the witness's name isn't on here, would you
24
    spell your full name for me, please?
25
                 THE WITNESS: Yeah. It's Brad, B-r-a-d,
```

- 1 Fortson, F-o-r-t-s-o-n.
- 2 BRAD FORTSON, being first duly sworn, testified as
- 3 | follows:
- 4 DIRECT EXAMINATION BY MR. KEEVIL:
- 5 Q. She took my first question, Mr. Fortson
- 6 | now I'm completely lost. I don't know what to do.
- 7 Mr. Fortson, this is Mr. Keevil again. Having stated
- 8 your name, let's see. By whom are you employed and in
- 9 | what capacity?
- 10 A. I'm employed by the Missouri Public
- 11 | Service Commission as a regulatory compliance manager.
- 12 Q. Did you cause to be prepared and filed in
- 13 | this case both public and confidential versions of
- 14 Direct Testimony of Brad J. Fortson?
- 15 A. I did.
- 16 Q. Do you have any corrections or additions
- 17 | you need to make to that testimony?
- 18 A. Yeah, I do. One very minor correction in
- 19 my Direct, bottom of page 2, footnote 2. At the end
- 20 of footnote 2, where it says 2020, it should say 2019.
- 21 O. All right. Anything -- any other
- 22 | corrections or additions?
- 23 A. That's it.
- Q. If I were to ask you the questions
- 25 contained in your testimony, would your answers today

```
be substantially the same as contained therein?
1
 2
           Α.
                 They would.
                 Do you swear and affirm that those
 3
           Ο.
 4
    answers in the testimony are true and correct to the
 5
   best of your knowledge and belief?
                 I do.
 6
           Α.
                 MR. KEEVIL: Judge, with that, I would
 7
 8
    like to mark Mr. Fortson's Direct Testimony I quess
 9
    100 -- 101 and that includes both public and
    confidential, so that would be like 101 public and 101
10
    confident -- confidential, and then tender the witness
11
12
    for cross.
                 JUDGE HATCHER: Does Mr. Fortson have
13
14
    other testimony?
15
                 MR. KEEVIL: I'm sorry, Judge. What?
                 JUDGE HATCHER: I'm looking real quick.
16
17
   Did he have any Rebuttal Testimony?
18
                 MR. KEEVIL: I don't think so, Judge.
   Mr. Fortson, you didn't have Rebuttal, did you?
19
20
                 THE WITNESS: No.
                                    Only Direct.
21
                 JUDGE HATCHER: Okay. I just want to
   make sure we didn't miss anything. Are there any
22
23
    objections to the admission of Mr. Fortson's Direct
    Testimony marked as Exhibit 101, both public and
24
   confidential, to the hearing record?
25
```

```
Let the record reflect there were no
1
 2
    objections. The exhibit is so admitted.
                 (Exhibits 101-P and 101-C were received
 3
    into evidence.)
 4
 5
                 JUDGE HATCHER: Anything else,
 6
   Mr. Keevil?
 7
                 MR. KEEVIL: No. I don't think so,
    Judge. I'd tender the witness for cross.
8
9
                 JUDGE HATCHER: Thank you, sir. And
   Mr. Hall?
10
11
                 MR. HALL: I'm not opposed to going
12
    first, but I -- I believe Evergy, as the most adverse
   party, would go first at this point.
13
                 JUDGE HATCHER: I was just following the
14
15
    list that you guys agreed on, but that -- that's
16
    great. Mr. Harden, are you ready?
17
                 MR. KEEVIL: Most adverse goes last,
   don't they?
18
19
                 MR. HARDEN: Regardless, Evergy does not
20
   have any questions for this witness.
                                 Thank you, sir. Okay.
21
                 JUDGE HATCHER:
    Order of cross-examination I have for a Staff witness
22
23
    OPC and then Evergy. And I'm looking at the amended
    list of issues, order of witnesses, et cetera.
24
                 MR. HALL: Yes. I see that now. Pardon
25
```

```
my confusion, Judge.
 1
 2
                 JUDGE HATCHER: Not a problem. At any
 3
    rate, it's your turn, Mr. Hall.
 4
                 MR. HALL: Very well.
 5
    CROSS-EXAMINATION BY MR. HALL:
 6
           O.
                 Mr. Fortson, good afternoon.
 7
                 Good afternoon.
           Α.
 8
           Q.
                 Mr. Fortson, as well as MEEIA prudence
 9
    reviews, you also participate in the underlying cases
    for approval or rejection of MEEIA programs. Correct?
10
                 I participate in the MEEIA application
11
           Α.
12
    filings, yes.
                 How long have you been doing that work?
13
           Ο.
                 That's a good question. I would say five
14
           Α.
15
    years.
                 Given that time, you've had exposure to
16
           O.
    the various cost-effectiveness tests.
17
18
           Α.
                 Yes.
                 When is cost-effectiveness measured or
19
           Ο.
20
    tested for a MEEIA portfolio?
                 Well, for the MEEIA application, the
21
    companies typically file with their application
22
23
    cost-effectiveness tests at that time initially.
                 So that's done on the front end?
24
           O.
25
           Α.
                 That's on the front end, yeah.
```

1 And from your understanding, with some O. 2 exceptions such as low-income programs, a program has to be cost -- the MEEIA portfolio has to be 3 cost-effective to be valid. Correct? 5 It's typically looked at as 6 cost-effective if a -- with a TRC above one, yes. 7 And that's all on the -- again, and Q. 8 that's all on the front end of an -- with the 9 application and approval process? Yes. If you're just asking about the 10 Α. application, yeah, that -- that's on the front end 11 12 with the application. Yeah. I'm just trying to get -- so you'd 13 0. 14 agree with me that's separate and apart from this 15 stage of where we're at with the prudency review? 16 Α. Yes. Definitely. 17 Ο. Thank you. I have no further questions. 18 JUDGE HATCHER: Thank you, Mr. Hall. That takes us to Commissioner questions. 19 20 Hearing none, I do have several Bench questions. OUESTIONS BY JUDGE HATCHER: 21 22 Mr. Fortson, can you tell me how many Q. 23 events were called? And similar -- the same exact question I asked earlier of Mr. File. Can you break 24 25 those down by year, by West versus Metro, and by

```
residential versus DRI?
1
 2
                 I apologize, Judge. I -- I can't.
                                                      Ι
   don't have -- I actually didn't take notes of what
 3
   Mr. File was saying. I believe that has been stated
    in testimony. I believe Mr. Luebbert -- Staff witness
5
6
   Luebbert has -- has that in testimony as well, so he
 7
    could likely have better -- or speak to that more so
8
    than I.
9
                 Okay. And Mr. Hall just asked you about
           0.
    the -- the cost-effectiveness test, that that is
10
   handed in at the application at the front end.
11
12
    that the same test as -- as what I have been calling a
    TRC test? And I'm taking that acronym from the
13
    statute that says -- I think it's the Total Resource
14
    Cost is the preferred test. Is that what we're
15
    discussing now?
16
17
           Α.
                 That's correct.
           Ο.
                 Okay. So the TRC test is not done at all
18
   at the end?
19
20
           Α.
                 Well, and to be clear, that's why I
    wanted to clarify with -- with Mr. Hall. The -- on
21
    the front end it is -- the company does their
22
23
    analysis, provides that preliminary cost-effectiveness
24
   with the application. However, after an application
```

is approved, there is a -- as part of the evaluation

measurement and verification annually, those
cost-effectiveness tests are reviewed and updated by
the third-party evaluator.

- Q. Okay. And -- and Evergy has -- has said -- I don't recall which witness, but in one of the pre-filed testimony they said that the third party and the Staff consultant both found that they had, I guess, passed the TRC test. Is that correct?
- A. That is correct, with maybe a slight clarification. There has been, over the years, some contentiousness too as to what the -- the benefits of those cost-effectiveness tests are. Typically costs aren't disputed, but what those benefits that they're compared to have been contentious.

So the -- the third-party evaluators, both for the company and for the Commission, the benefits that are used are the benefits that are provided by the company. So -- so they have confirmed cost-effectiveness for those programs based on the benefits, the avoided cost that the company has -- has provided.

- Q. Does that abide with the statutory requirement of what the test takes into account?
- A. To some degree, the test takes into
 25 account avoided costs, both capacity and energy, and

- the -- and the cros-- the cost -- the program cost. 1 2 Again, there's been some dispute as to what the 3 avoided capacity costs are, but in general, it's the avoided cost and the program costs that are used for -- for that test. 5 6 O. Has there been another cost-effectiveness 7 test that we could compare the statutory total 8 resource cost test with something that might make up 9 for the shortcomings that you're pointing out? I don't think directly. We do also 10 Α. review and evaluate the UCT, the Utility Cost Test, 11 12 that -- that takes the benefit -- still the same benefits with a different subset of costs. 13 14 typically we're -- we're just looking at the same benefits with potentially different costs. 15
 - Would you then say that the total Ο. resource cost test is not indicative of prudence?

16

17

18

19

20

21

22

23

24

- I would say -- I guess to answer that question, I would say that in my view, in Staff's view, a program could be cost-effective or could pass the TRC, be above one, but still be imprudently managed.
- Q. Okay. Let's move on. I have several questions and I'd like to get into the Staff reports. So for everyone's information, I am going to page 7 on

- both Staff reports, both page 7s. And I'm going to 1 2 start with Evergy Metro's. I happen to have it already on my screen, but I'll give everyone a couple 3 minutes to get there -- or a couple moments rather. 5 Α. And Judge, you said page 7? 6 Ο. Yes. Page 7 and I believe it's Table 7 2 -- yeah, Table 2. I'm sorry. Page 5. Page 5. My 8 apologies. It's referring to seven pages that I want 9 to ask about. 10 Okay. Mr. Fortson, on Evergy Metro Staff report, so that is 0227, page 5 -- I'm sorry --11 12 page 4, the last sentence says, Table 2 below identifies the line items and review period amounts 13 from Addendum A, which are the subject of Staff's 14 15 prudence review. I just want to confirm that that is a 16 17 typo because there is no Addendum A attached on this 18 report. It is titled Attachment A. So I just want to confirm that we're all talking still about the same 19 20 thing?
- A. I don't believe that's a typo. I believe what that is -- and maybe it didn't get filed with my
 Direct with these reports, but when the reports were filed initially in this docket, I believe there was a few addendums provided with that report. And

Addendum A -- if -- the way the sentence reads, this
is referring to Addendum A and these costs and these
dollar amounts are straight from quarterly
surveillance mon-- monitoring reports that are filed
with the Commission. It's the same -- same format as
this.

- Q. Yes. But what I'm getting at is -- and I just checked. In both reports, the -- the originally filed one and the one filed with your testimony, 227 does not have an Addendum A. The seven pages of the periodic reports that you're talking about are labeled as Attachment A and only in the report for Evergy Metro. The report for Evergy West says -- calls them Addendum A and then the attachment is labeled as Addendum A.
 - So I'm -- I'm really just trying to confirm that what is being called Attachment A on the Evergy Metro report should really be called Addendum A to match what it is referred to in the body of the report; is that correct?
 - A. Yes. I -- I believe that is correct.
- Q. Okay. And both reports, Metro and
 West -- I'm still talking about Table 2. I believe
 all of these questions are going to be on Table 2.
 The information from those addendums is for the

prudence period of April 1st, 2018 through December
31st, 2019; is that correct?
A. That's correct.

- Q. Okay. And on the Metro report, could you confirm the total program costs actual period total was how much?
- A. If I understand your question correctly, that would be the 25,869,310.
- Q. Okay. This is going to make sense in just a couple more questions. And just to -- to state again, I'm looking at the title of the table and it says Cumulative Totals for April 1, 2018 Through December 31, 2019. I counted on my fingers earlier and that was 21 months.
 - My next question has to do with the next paragraph on that table. And it's called Annual and it also refers to first year. So can you tell me if the next line that says First Year Gross Annual Energy Savings Deemed Actual is for the year or for the 21-months period?
- A. It would be for the 21-month period. I understand the wording of it -- again, First Year Gross Annual Energy Savings taken straight from those surveillance monitoring reports, but we will take those quarterly surveillance monitoring reports and

```
add up the quarters within the review period to get a
 1
 2
    cumulative total.
                 And you -- you did do that is what you
 3
           Ο.
    said?
 4
 5
           Α.
                 Yes.
 6
           O.
                 Okay. So when I read first year and
 7
    annual, I can interpret that as -- for this time
 8
    period of 21 months is what it really means?
 9
           Α.
                 Yes.
                 Okay. And total program costs, I just
10
           Ο.
    want to revisit that now that we've got the annual
11
12
    issue in there. The 25,869,000 number, that is
    representative of the 21-month time period; is that
13
14
    correct?
15
                 That's correct.
           Α.
16
                 Okay. Same question on the throughput --
           Ο.
17
    I'm sorry, same question on the First Year Gross
18
    Annual Deemed Savings.
                 Yeah.
                        Sam--
19
           Α.
20
           O.
                 Is it also for the 21 -- I apologize.
    interrupted.
21
22
                 No, that's okay. That's -- yeah, I
           Α.
```

Okay. And can you confirm the same

was -- I was agreeing that is -- that is the same.

23

24

25

It's for the 21 month.

O.

21-month coverage for the Throughput Disincentive 1 2 Costs? 3 Α. Yes. Okay. And I -- would it be fair to 4 Ο. 5 understand all of these same conditions would apply to West's Table 2 -- Staff reports of Evergy West, their 6 Table 2? 8 Α. Yes, that's correct. 9 Okay. And has Staff considered the Ο. Evergy Metro residential customer rate that would have 10 been charged for the actual kilowatt hour savings? 11 12 For example, Evergy Metro residential customers without space heat, pay a base re-- I'm sorry, pay a 13 14 base rate of .14916 kilowatt hours, and that's in cents, in the summer for usage over 1,000 kilowatt 15 hours. And that's taken from Sheet Number 5A. 16 17 Mr. Fortson, do you know the dollar value of the kilowatt hour savings for Evergy Metro 18 residential customers at that rate? 19 20 I think I followed your question, but I don't know the answer to it. 21 Q. 22 Okay. I'll -- maybe one of your 23 compatriots will have that when they come up to 24 testify. Next question, given that the Evergy West

Staff report table -- oh, I'm sorry. I already

```
answered that.
1
 2
                 Okay. And then the -- I have a similar
    question for Evergy West, calculating those
 3
    residential customers at the -- the base rate for
 5
   Evergy West. I'll ask that of other witnesses.
 6
                 JUDGE HATCHER: Okay. That is all of the
 7
    questions I have for Mr. Fortson. That circles us
 8
   back to recross-examination. Does anyone have any
 9
   recross?
10
                 MR. HARDEN: The companies do not.
11
                 MR. HALL: None from OPC. Thank you.
12
                 JUDGE HATCHER: Mr. Harden, you were
13
    echoing. Was that a no?
                 MR. HARDEN: That is a no.
14
15
                 JUDGE HATCHER: Thank you, sir.
   right. And redirect, Mr. Keevil?
16
17
                 MR. KEEVIL: Yes, very briefly, Judge, if
    I can -- I'm echoing here too. Sorry about that. Let
18
   me find my notes. There we go. That should work.
19
2.0
   REDIRECT EXAMINATION BY MR. KEEVIL:
                 Mr. Fortson, the Judge offered -- or
21
   asked you several questions about Total Resource Cost
22
23
    tests and the cost-effectiveness and things of that
24
   nature. Would you agree that the EM&V process assumes
25
   avoided capacity costs provided by the company to
```

1 estimate the benefits and that they do not verify
2 actual ratepayer benefits?
3 A. That's correct.

- Q. And can you distinguish between what -- I assume the -- the one is an estimate and that's because they use -- or how -- how do they come up with that estimate, do you know?
 - A. For the avoided cost?
- 9 Q. Right. That comes from the company.
- 10 | Correct?

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- A. Yes. The company provides the -- their assumed avoided capacity cost.
- Q. And so that's the assumed avoided capacity cost. And when we're talking about actual ratepayer benefits, that would be money or -- money that the customers either receive or don't have to pay as a result of the programs; whereas, the estimates are something completely different. Is that right?
- A. If I understand your question correctly, the company provides an avoided cost that they use for -- for their analysis. When it comes to actual customer avoided costs or those benefits, there's no real -- in my opinion, there's no real way to determine what the actual customer benefit is.

We -- we use a proxy avoided capacity

cost, we assume this to be the avoided cost or the 1 2 benefit to the customers we realize, but there's 3 really no way to verify that those benefits are realized by the customers. 5 And one thing, just to clarify. So just given the nature of -- of -- of MEEIA, so the costs 6 are recovered by the company immediately and the 8 benefits that are again used in that 9 cost-effectiveness test are spread out and assumed for the life of those measures. So the benefits could be 10 spread out over 20 years. So to say that customers 11 12 actually realize those benefits is, in my mind, almost next to impossible. 13 Q. 14 And that's when you're talking about 15 these benefits that are used under the TRC test? 16 Α. Yes. 17 Now, do you know whether Mr. Luebbert, another Staff witness, has testimony on this 18 particular issue? 19 20 Yes. Mr. Luebbert has -- has some extensive testimony on that issue. 21 22 Q. Thank you. 23 MR. KEEVIL: I think that's all I have, 24 Judge. 25 JUDGE HATCHER: Thank you, Mr. Keevil.

```
Your timing is perfect.
1
 2
                 I note that it is 4:54 and we have
    completed all of Mr. Fortson's testimony. We are
 3
    going to wrap up today. The rest of the witnesses can
    relax, will be called back tomorrow.
 5
 6
                 Let's take care of a couple housekeeping
 7
    items real quick before we shut down. I have not yet
    sent out the invitation for tomorrow's hearing.
 8
 9
   have been here. So we will do that -- I will do that
   hopefully immediately and then please distribute that
10
    to all of your witnesses. We will begin at the same
11
12
    time tomorrow, 9:00 a.m. unless I hear objections. I
    don't hear any. 9:00 a.m. it is.
13
14
                 And Mr. Luebbert is -- is Mr. Luebbert
    still on the line?
15
                 MR. LUEBBERT: Yes.
16
17
                 JUDGE HATCHER: If somebody can get a
   message -- oh, thank you, sir. Would you bring your
18
    calculator with you tomorrow when you come to testify?
19
20
                 MR. LUEBBERT: Will do.
                 MR. KEEVIL: I also have a question.
21
    What document were you referring to, Judge, when you
22
23
    asked Mr. Fortson a question about some -- sounded
    like some rates that you had.
24
2.5
                 JUDGE HATCHER:
                                 Some rates?
```

```
MR. KEEVIL: Well, you asked Mr. Fortson
1
    if he could calculate something and he deferred it to
 2
   Mr. Luebbert. And I didn't know what -- what you were
 3
    referring to to get the numbers. Because I didn't see
5
    them in Table 2.
 6
                 JUDGE HATCHER: I -- I hopefully will get
 7
    an e-mail explaining that shortly. What I'm referring
8
    to is for Evergy Metro, it's Sheet Number 5A. And for
    Evergy West it's Sheet Number 146.1. And the rates --
 9
                 MR. KEEVIL: Tariff sheet?
10
                 JUDGE HATCHER: Yeah, they come from the
11
12
    tariff.
13
                 MR. KEEVIL: Okay.
14
                 JUDGE HATCHER: And the question is --
15
    I'll just repeat it so everyone can write it down, get
16
   prepared for tomorrow if you like. Has Staff
17
    considered -- I'll slow down when I get to the
18
   numbers.
                 Has Staff considered the Evergy Metro
19
20
    residential customer rate that would have been charged
    for the actual kilowatt hours savings? For example,
21
    Evergy Metro residential customers without space heat
22
23
   pay a base rate of $0.14916 per kilowatt hour in the
24
    summer for usage over 1,000 kilowatt hours.
25
                 And the question is, do you know the
```

```
dollar value of the kilowatt hour savings for Evergy
1
 2
   Metro residential customers at that rate? I think how
   much that rate would charge for the difference in what
 3
   was lower for the peak, but I'm not real sure.
5
   Accounting isn't my strong suit.
 6
                 The question for Evergy West is exactly
               The space of -- customers without space
 7
    the same.
8
   heat pay a base rate of $0.11927 per kilowatt hours.
9
                 MR. KEEVIL: Well, Judge, I'm not sure
   base rates factor into this -- well, I guess -- okay.
10
   Mr. Luebbert may have to explain that.
11
12
                 JUDGE HATCHER: I will expect more
    information for tomorrow.
13
14
                 MR. KEEVIL: I was going to say,
15
   Mr. Luebbert may have to explain that to us.
                 And the other thing, when we started off
16
17
    the day, you asked for the MEEIA tariff sheets for
   both Metro and West that were in effect for the review
18
   period. I assume we don't -- we're not under the gun
19
20
    to have that by close of tomorrow's hearing or
    anything, are we?
21
22
                 JUDGE HATCHER: No. I -- I brought it up
23
    to Mr. Harden without thinking. I figured he already
   had his errata sheet somewhat put together. But no,
24
25
   we -- we easily have a week to give. So what is
```

```
today? Wednesday? We can easily give a preliminary
1
 2
   due date of next Wednesday. Would that work?
 3
                 MR. KEEVIL: I was going to ask for next
 4
    Thursday. How's that?
5
                 JUDGE HATCHER:
                                 Sold. I only am trying
 6
    to get them taken care of before the transcripts are
 7
    completed. So next Thursday is perfect. I will
8
    formalize that tomorrow with a notice order.
 9
                 Are there any other issues or questions
   before we adjourn today?
10
11
                 MR. STEINER:
                               Judge, this is Roger
12
    Steiner. Could we also have until Wednesday or
    Thursday for the errata sheet? We do not have it
13
14
   prepared.
15
                 JUDGE HATCHER: Thursday for everyone.
                 MR. STEINER: Got it.
16
17
                 MR. KEEVIL: Judge, do I have
   Mr. Fortson's Direct Testimony admitted into the
18
19
   record?
                 JUDGE HATCHER: You offered 101. It was
20
   public and confidential. Yes. Yes.
21
22
                 MR. KEEVIL: So it's in?
23
                 JUDGE HATCHER: We'll just do it one more
    time. Any objections to the admission of Exhibit 101?
24
25
    That is Mr. Fortson's Direct, both public and
```

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```
confidential.
 1
                 Hearing no objections, it is so admitted
 2
 3
    possibly a second time.
 4
                 (Exhibits 101-P and 101-C were received
    into evidence.)
 5
 6
                 MR. KEEVIL: Thank you.
 7
                 JUDGE HATCHER: With that, thank you all.
    I will forward you a WebEx invitation for tomorrow's
 8
 9
    hearing. We are adjourned and off the record.
                 (WHEREUPON, the hearing was adjourned
10
11
    until April 22, 2020 at 9:00 a.m.)
12
13
14
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CERTIFICATE OF REPORTER

I, Tracy Thorpe Taylor, CCR No. 939, within the State of Missouri, do hereby certify that the testimony appearing in the foregoing matter was duly sworn by me; that the testimony of said witnesses was taken by me to the best of my ability and thereafter reduced to typewriting under my direction; that I am neither counsel for, related to, nor employed by any of the parties to the action in which this matter was taken, and further, that I am not a relative or employee of any attorney or counsel employed by the parties thereto, nor financially or otherwise interested in the outcome of the action.

Tracy Thorne Taylor, CCR

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