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12	In the Matter of a Repository File) Regarding The Chapter 22 Electric) Utility Resource Planning) Case No. EW-2009-0412 Revisions Workshops)
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14	Kevibions workshops /
15	MORRIS WOODRUFF, Presiding, CHIEF REGULATORY LAW JUDGE.
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17	ROBERT M. CLAYTON III, Chairman, JEFF DAVIS,
18	TERRY JARRETT, KEVIN GUNN,
19	ROBERT KENNEY, COMMISSIONERS.
20	COMMISSIONERS.
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PROCEEDINGS 1 2 JUDGE WOODRUFF: We're on the record. Good 3 morning, everyone. Looks like we're going to have a full 4 house tonight, or this afternoon, I mean this morning. 5 We're off to a great start already. We're here for б presentations to the Commission regarding Chapter 22, and we had a prehearing phone call last week where we 7 8 established some time frames for people to -- various 9 parties to give their presentations, and we're going to 10 begin with Staff. 11 As indicated in the Notice that created 12 this proceeding today, this is still a working case. It's informal. We're not going to be swearing anyone in. 13 We are -- we are webcasting this, and we are transcribing it 14 15 for -- to preserve the record for future reference. 16 Mr. Dottheim, would you like to begin? 17 MR. DOTTHEIM: Yes. The Staff's 18 presentation this morning will be made by Lena Mantle. 19 The Staff also has present Jerry Mendl, who is an outside 20 consultant who's been assisting the Staff and acting as a 21 facilitator in the process in revising the Chapter 22. There are other Staff members who are available this 22 23 morning if that is advisable or need be for purposes of 24 the proceedings, but Ms. Mantle will be making the Staff's 25 presentation.

The Staff at this moment would like to 1 2 thank the Commission for convening this death panel. 3 Well, I thought I'd make an attempt at humor, which I 4 guess it's a little too early in the morning maybe. 5 COMMISSIONER JARRETT: It's not a death б panel. It's an end of life decision. 7 MR. DOTTHEIM: I see. Yes. Thank you, Commissioner Jarrett. 8 9 JUDGE WOODRUFF: Ms. Mantle, if you would 10 like to proceed. 11 MS. MANTLE: Is this on? It doesn't sound 12 like it from here. While Steve is passing out copies of our 13 presentation, I did want to thank the Commission also. 14 We've been talking about revising Chapter 22 for quite a 15 16 few years now, and we've sort of come to a point where the 17 Staff values some input from the Commission and realizing 18 that you need to hear from all parties to do a good job of 19 providing that. 20 So I'll just go ahead and get started. 21 Okay. Just so you don't think that we haven't agreed on 22 anything, there are -- there are a few areas of consensus 23 that all stakeholders have come to regarding this process. 24 Just about everybody believes that stakeholder input is 25 good and realizes that the ideas that come from

1 stakeholders can be very valuable to the process.

I think we also all agree that the utilities need to keep the stakeholders informed regarding their planning process, and how this is done, right now we're -- I think everybody agrees annual updates is a good idea and filings when the plan changes. Now, that doesn't mean we agree on what the annual updates should include, but we'll talk about that a little bit later.

9 It seems that all stakeholders also agree 10 that there should be a filing, a full filing every three 11 years by each of the utilities. Since we're down to three 12 investor-owned -- four investor-owned but two of them 13 owned by the same parent company, that would mean one 14 utility filing a year, where currently we have a filing 15 every seven months.

Basically, there's a couple areas Staff would like some direction from the Commission on. There's been a lot of discussion in the workshops on the prescriptiveness of the rules, how prescriptive should they be, and also direction regarding the type of approval that the Commission would like to grant in the chapter -through the Chapter 22 compliance filings.

23 We're not looking for specifics in these 24 areas. We just need some general direction and guidelines 25 as to where the Commission wants to go.

1 Prescriptiveness can be good and 2 prescriptiveness can be bad. A lot of times it's which 3 side you're on. Staff does realize that prescriptiveness 4 may reduce the flexibility of the utility's ability to 5 plan, but it doesn't have to. It also can result in the б filing becoming merely a checklist, did we do this, did we do this, did we do this, and I don't believe that's what 7 8 we're looking for.

9 The filings could consist of volumes of 10 paper. I asked Mr. Fischer if he brought in that filing 11 for a reason, but that is KCPL's filing. We have stacks 12 of paper around our offices from each of the utilities. 13 But one of the things if we don't do 14 prescript gets to the third bullet point. Often in this

15 process the utilities objected to requests for information 16 if the information has not been specifically identified as 17 necessary to being provided in the rule.

A lot of times the technical people seem willing and wanting to answer, but the utility's attorneys will tell the requesting party that it's outside the bounds of the rules and that the utility does not have to provide the answers. So what we often end up with is, if it isn't in the rule, we can't get it, which causes a problem, too.

25 Some alternatives. Prescriptive guiding

principles and objectives, saying what you expect out of
 each area of resource planning, putting down some
 principles and objectives.

4 And then prescriptive process, and some 5 would say that's what we have today, where the Commission б goes through and says, you will use this methodology. And it's -- a lot of areas we do do that in the current rule. 7 8 And a third level would be prescriptive 9 deliverables, here's what we want the utility to give us, and then the stakeholders will have to ask for work papers 10 11 and work backwards from the deliverables. And that's sort 12 of based on the proposition that if the deliverable is 13 good, then the resource plan is good and it has been done 14 correctly.

15 And then the fourth alternative I have 16 there is prescriptive processes in some areas, forecast by 17 rate class, minimum requirements for number and type of 18 futures to create plans for, say, a carbon tax future, a 19 high load growth, extended recession type of future. So 20 setting out some of the things that the utilities must 21 look at, but then not prescriptive in -- not prescriptive 22 in other areas, such as the calculation of avoided cost or 23 reducing the filing requirements.

24 There's a few things I wanted you to25 consider when giving direction on prescriptiveness. We

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now have fuel adjustment charges for three of the four
 utilities. In the past in resource planning the utilities
 balance the cost of building supply side resources with
 the fuel costs to run that resource, and that's what the
 ratepayers paid. So it was a balancing process.

6 Now with the fuel adjustment clause, with the fuel and the variable costs being flowed through, that 7 8 sort of changes that center balance, or it could. I'm not 9 going to necessarily say our utilities are going to slip 10 to the point of where they just have PTAs or just put in 11 gas turbines, but that's an extreme. So the fuel 12 adjustment charge has sort of changed that, could change 13 that balance.

Also, there's been changes to PURPA 14 standards in federal EPAct 2005 and EISA 2007. EPAct 2005 15 things to consider is fuel diversity and rate signals to 16 17 customers. I know the Commission has ruled that they have 18 considered these standards already, but as part of the 19 Staff's comments to you regarding those standards, we said 20 we would make those more clear in the upcoming revisions 21 to the rule.

EISA 2007, there's -- one of the big things is Smart Grid technology, and in that it talks about doing a cost effectiveness test for Smart Grid distribution. There's also talk about getting proper information on

price to the customers. And so those are things that we need to consider. Can we do -- meet these standards with the rules that we have?

Also, the ability to obtain information necessary to compliance with Proposition C, and we're wrestling with that right now with the RES rules. Those rules go hand in hand with these resource planning rules. So we need to be able to have the information necessary to determine compliance with those standards.

And I put Senate Bill 376 down there also. 10 11 While I do not -- I believe there's additional rules that 12 will be needed for 376, Senate Bill 376 says the 13 Commission has to approve demand side programs before they can re-- the utilities can recover the cost in these 14 alternative way -- before they can recover the cost of the 15 program in these alternative manners that they'll be 16 17 proposing.

18 The other thing we need to consider how 19 much prescriptiveness you think needs to be in the rule, 20 you need to think of the type of Commission approval, 21 which leads then to the second area. So basically two levels of approval. One is approval of the process, and 22 23 we believe that's what's in the current rules under the 24 objective statement there. Could be approval of plans, 25 very similar to what we have in our current KCPL

regulatory plan and the Empire regulatory plan where the parties take the position that the investments -- they agree to not take the position that these investments were not necessary or timely, but the parties still have the ability to -- regarding prudence of expenditures. So that's another level. And there may be something in between.

8 DNR has proposed in the last staff workshop 9 acknowledgement of a plan, and we're not for sure what 10 that is. We hope to hear more from them about that and to 11 give you some guidance in that area.

12 Just real quick, this is sort of a Star Trek, I don't know, but I wanted to show that the range of 13 Commission actions really does vary, and Missouri's not on 14 the outside with planning or approving the process. 15 There's other states out there that approve process and 16 17 there's some that approve the plan. In total, I think 18 there's about 37 states that have a resource planning 19 process in their rules or their statutes. Of course, that 20 means 13 don't.

21 But we wanted to show you this. It more or 22 less shows that typically if the plan's approved, you 23 pre-approved those resources.

I wanted to real quick give the Staff recommendations. This is the first time some of the -- or

the stakeholders have seen some of this information. The 1 2 first two workshops we proposed drafts of revisions to 3 rules and we heard some response. We've come back and 4 we've thought about what was said. So I want to apologize 5 to the other stakeholders that we haven't been able to get 6 this out to them yet, another draft, but we thought it was important to hear what you had to say before we spent a 7 8 lot of time redrafting the rules.

9 Staff would suggest that prescriptiveness 10 be reduced in some areas, and typically these are the 11 areas that the utilities asked for waivers in their past 12 few IRPs. However, we would ask that if you reduce 13 prescriptiveness, that it be reciprocated from the 14 utilities with more availability of information.

I talked earlier about increasing stakeholder input. KCPL sent some comments in last week that suggested that there actually be two filings, one filing be made after the demand side -- demand and supply resources have been screened, and then another after integration and risk analysis. This would allow for input from the stakeholders.

And I apologize to KCPL if I misrepresented what you've proposed, but Staff believes that it's an excellent idea. It would give us, the stakeholders, an opportunity to provide comment before the risk and

integration takes place, which is a lot of work. If you
 went to the end, it's much more difficult for the
 utilities to revise their analysis.

We've also come up with an opportunity for
stakeholders to provide contemporary issues for the
utilities to include in their analysis.

7 And we hope to have less of an emphasis on 8 the checklist. What I mean by that is, currently the 9 stakeholders can mention deficiencies. Staff has a lot of 10 times in its analysis had deficiencies and concerns, and 11 what we would propose is that that be put into the rules, 12 that some things we look at it and we see it's not quite -- it doesn't seem quite right, but they've met the 13 requirements of the rule, but it lends -- Staff believes 14 15 that it might cause some of the analysis to be wrong.

16 In the past, we have not called that a 17 deficiency, but we've pointed it out to the utility. 18 Sometimes they go back and redo their analysis, and 19 sometimes they say, it's fine, and they go forward. But 20 what that does is give us an opportunity to mention it to 21 them, and then in the future if something occurs, we do 22 have something to hang our hat on that we did tell the 23 utilities back when we reviewed the resource plan.

There's a few things we want to do toreduce confusion in the rules. People do them kind of

chronologically. We do load forecasting analysis, then
 demand side, supply side, integration, risk analysis and
 strategy selection. But the rules weren't necessarily
 written that way, so we would move some sections to reduce
 some of that confusion.

6 We want to update the chapter, and by that 7 I want -- Staff has proposed a transmission and 8 distribution rule. What we've seen in the past filings is 9 very little on transmission. The utilities say, well, 10 that's done by the RTO. There's no reason for us to even 11 get into that.

We believe the utilities still have responsibility for planning transmission and then proposing that, some of that to the RTO. So we don't believe that transmission is completely done outside the utility, although we do realize a lot of it is done in the RTO and would even go on to the RTO for its approval after the company had done that transmission planning.

We also put distribution planning in this rule, and this is important for the Smart Grid standards to be met. The EISA standard has a requirement that, should the Commission choose to adopt it, that all of the transmission and distribution technology that's implemented be compared, the new to the old technology to find out if the new technology is cost effective and have

1 it installed.

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We also -- one of the things that we saw in 2 3 just last winter was some difficulties with the plan, 4 preferred plan that one of our utilities filed and the 5 financial viability of that plan. Then later we were told 6 that it wasn't viable as the current statute was. That would be AmerenUE, the Callaway 2 information that got 7 8 crossed between the resource planning and what was given 9 to the Legislature. So we would hope that this financial viability screening would reduce some of that. 10

11 Want to increase the transparency to both 12 the public and to the stakeholder. We propose a public version with an executive summary that gives some real 13 details, that not just talks about how wonderful the 14 utility is and what a great job they're doing planning. 15 16 The annual update. Staff believes it must 17 include written documentation. Workshops that we had in 18 the past where the utilities would just present 19 information to us, we did not get very good documentation 20 in that, but we believe on a going forward we need 21 documentation as a part of the annual update. And I'll just let you read those other two. 22 23 I think I'm probably getting to the end of the time I was 24 given.

And last, provide information necessary to

determine compliance with the two statutory requirements
 that I talked about earlier, the RES statute and part of
 Senate Bill 376.

4 With that, we are asking the Commission for 5 general direction on level of prescription and approval. 6 We aren't looking for you to give specific details of what 7 the forecasting methodology should be or what the risk 8 analysis should look like, but some general direction. 9 And the second bullet really doesn't need to be said, but I put it down anyway. The direction that 10 11 you guys give us is what we will follow, and we will come 12 up with the best rule that we can, try to get as much 13 consensus with the stakeholders as we possibly can. Thank you for your attention. I'm glad to 14 answer any questions about this or, as the other 15 stakeholders go through their presentations, any questions 16 17 you may have of Staff. JUDGE WOODRUFF: Thank you. Chairman 18 19 Clayton, do you have any questions? 20 CHAIRMAN CLAYTON: I do have questions, but 21 I'm going to wait until later on in the proceedings, after 22 more parties have participated. JUDGE WOODRUFF: Commissioner Davis? 23 24 COMMISSIONER DAVIS: All right. So to

summarize your recommendations, Ms. Mantle, more

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1 transparency, more up-front discussions between the 2 utilities and the parties, less prescriptiveness in terms 3 of, you know, the how and the why in most instances. 4 MS. MANTLE: I would say there's still 5 prescriptiveness, and we would still have some 6 prescriptiveness, but I did note several areas where we believe that prescriptiveness really isn't necessary. 7 8 COMMISSIONER DAVIS: Right. Annual 9 updates? MS. MANTLE: Yes. 10 11 COMMISSIONER DAVIS: And then making sure 12 that they comply with the renewable energy standard and portions of Senate Bill 376, and also --13 MS. MANTLE: Make sure the information's 14 15 available so that we can do that, yes. 16 COMMISSIONER DAVIS: Right. And then also 17 there would be a transmission planning component? MS. MANTLE: Transmission and distribution. 18 19 When we get into distribution, we also get into the areas 20 of distributed generation that really haven't been 21 reviewed well in these resource plan filings up to now, I 22 believe, which too then gets to getting information to the 23 customer on any kind of rate design. 24 COMMISSIONER DAVIS: I'll pass right now, 25 Judge.

1 JUDGE WOODRUFF: Commissioner Jarrett? 2 COMMISSIONER JARRETT: Lena, I just had a 3 quick question. Thank you for your presentation. Sort of 4 the model that you are recommending, are there other 5 states that are also following kind of the same model? б Can you tell me? 7 MS. MANTLE: Most likely, but it's probably 8 some pieces of different -- different states. The one 9 thing that I have heard from Jerry Mendl, our consultant, and consultants hired by the utilities to help them with 10 11 their resource plan, is that our risk analysis that's in 12 our current rules is very progressive. It was written in 1993. So it is -- they just are amazed at how that -- the 13 analysis that we require, and they believe that's a good 14 15 analysis. 16 COMMISSIONER JARRETT: So basically 17 everything you're asking for, I mean, as far as 18 recommending is nothing really new, it's -- other states 19 are using some combination of some of these things? 20 MS. MANTLE: Yes. 21 COMMISSIONER JARRETT: And you're not 22 asking for anything like new goals that nobody's ever seen before? 23 24 MS. MANTLE: Not that I'm aware of, no. 25 COMMISSIONER JARRETT: Thank you, Lena.

1 JUDGE WOODRUFF: Commissioner Kenney? 2 COMMISSIONER KENNEY: Thank you for your 3 presentation. I don't have any questions right now. 4 JUDGE WOODRUFF: Thank you, Ms. Mantle. 5 Next, then, we're going to have a presentation for the б electric utilities. Mr. Wood. 7 MS. TATRO: Good morning. First I want to 8 thank the Commission for the opportunity to have this 9 discussion with you about the direction of the IRP 10 rulemaking process and to say good morning to Commissioner 11 Kenney, who I have not had the opportunity to meet. My 12 name is Wendy Tatro, and I am an attorney for UE. 13 I wanted to start with kind of taking us back and reminding us all of the underlying legal 14 15 principles that the Commission -- sets the Commission authority for rulemaking and actually for all of the 16 17 decisions that it makes as a commission. 18 I've attended the workshops that Staff has 19 held on this rule and seen the various proposals that have 20 been made, and there's a divergent view of where this rule 21 should go. So I think today's not on the record but 22 transcribed proceeding is really important because it will 23 shape, help shape going forward how the utilities and 24 Staff and all the other parties hopefully can come 25 together to come up with a better rule.

1 So I wanted to start by going back through 2 the history of the rulemaking shortly, of the current IRP 3 rule and talk about the legal principles that enter. I 4 had these rules were initially adopted in December of 5 1992. I wasn't here. Lena was. Maybe it was '93, but б around the same time frame. 7 UE made its first filing, I believe, in December of '93. The next filing would have required them 8 9 to file in '96, but that was extended for various reasons 10 until 1999. Then there was a docket opened at the request 11 of the Missouri utilities, which was EO-99-365, where the 12 Missouri utilities filed to rescind the rules, and as a 13 result of that, the rules were essentially suspended until December of 2005, which was when UE had to make, again 14 being first, its next IRP filing. 15 16 During all of that time, no changes were 17 made to the IRP rules. So the rules we have today are the 18 same as the rules that were adopted in 1993. 19 So what was the Commission attempting to 20 accomplish in that original rulemaking? I think that's an 21 important question, and it goes right to the legal principles that underlie that. The Commission stated, the 22 commission is of the belief that the IRP rules should be 23

put in place to promote proper, accurate and increasingly

25 necessary long-range planning.

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I I don't think the utilities think that goal has changed. Long-range planning is important. We think it's important that the utilities have a robust process that thoroughly examines the options out there and allows us to make the best decisions necessary.

6 However, the Commission importantly found 7 one distinction, one aspect it was not attempting to 8 intrude on when it in the same sentence continued, but not 9 to dictate either the strategic decision itself or the 10 decision-making process. And that's the distinction that 11 the utilities, at least I can speak for UE, believe this 12 Commission should uphold.

Of course, the Commission's authority is 13 very broad, and that's set by standard -- or by statute. 14 You have broad authority to regulate utilities, but it is 15 not unlimited, and we know these standards. You're a 16 17 creature of statute, and the powers are limited to those 18 conferred by the statute, either expressly or by clear 19 implication as necessary to carry out the powers granted 20 to you.

The courts have held that neither convenience, expediency or necessity are proper matters for consideration in determining whether or not an act of the Commission is authorized by statute.

25 The courts have also specifically held that

1 the Commission does not manage the utility, and I think
2 that's an important distinction that plays into what Lena
3 calls prescriptiveness of the IRP rules.

4 There's a long line of cases. I don't know 5 if this is the first one, but certainly this is a very б early one from 1930, where the Missouri Supreme Court held that it must be kept in mind that the Commission's 7 8 authority to regulate does not include the right to 9 dictate the manner in which the company shall conduct its 10 business. The company has a lawful right to manage its 11 affairs and conduct its business in any way it may choose, 12 provided that in doing so it does not injuriously affect the public. The customers of a public utility have a 13 right to demand efficient service at a reasonable rate, 14 but they have no right to dictate the methods which the 15 utility must employ in the rendition of that service. 16 17 And as I said, that's been upheld over 18 time. In 1960 the courts held that the utility retains

19 the lawful right to manage its own affairs and conduct its 20 business as it may choose, as long as it performs its 21 legal duty, complies with lawful regulation and does no 22 harm to public welfare.

In 1995, the Missouri courts again upheld the same principle. The powers of regulation delegated to the Commission are comprehensive and extend to every

conceivable source of corporate malfeasance. These powers
 do not, however, clothe the Commission with the general
 power of management incident to ownership.

4 And this Commission has agreed with that 5 principle time after time. In the late 1980s when the б Federal Energy Regulatory Commission unbundled natural gas sales from transportation, this Commission opened a docket 7 8 to look into that because the utility then had an 9 obligation to procure gas separate from transportation, 10 and the Commission opened a docket to examine if it should 11 assert control over what process should be used by the 12 utility.

Ultimately the Commission recognized that 13 14 the utility is the one who has the right to control management decisions, and it declined to set those 15 standards. The Commission said, a company's choice of the 16 17 appropriate mix of gas to procure is a management decision and is properly left to the company. They decided the mix 18 19 of resources for a natural gas utility are properly left 20 to the utility.

And again, going back to the 1993 decision that implemented the rulemaking, the Commission upheld that standard and endorsed that distinction. The Commission said, this Commission is wary of assuming, either directly or in a de facto fashion, the management

prerogatives and responsibilities associated with strategic decision-making, preferring to allow utility management the flexibility to make both overall strategic planning decisions and more routine management decisions in a relatively unencumbered framework.

6 And that's what the utilities, I think, are asking the Commission to endorse again. But there's a 7 distinction there, and that's the prescriptiveness to 8 9 which we object. What does that mean? Lena talked about 10 different levels of prescriptiveness. I'll give you the 11 interpretation of prescriptiveness when I use the word 12 prescriptive, and I think as many of the utilities use the 13 word prescriptive.

Prescriptiveness is when the rule says to us, in order -- in order to -- it doesn't just say do load analysis. It says, in order to do load analysis, please do these 17 steps or 5 steps or 27 steps or whatever it is.

And a rule that says you have to deliver to the Commission what your load analysis is, how you got there, is not a prescriptive one. It's not making the management decision. It's not saying how the management must analyze that load analysis. And that's the distinction which the utilities seek to uphold, and I think the decision, the path that the law leads you down.

1 So in summary, the law is clear the 2 Commission can't dictate the resource decisions of the 3 utility or the resource decision-making process of the 4 utility. Of course, you can ensure that the utility is 5 engaging in a proper planning process. As this Commission б said in the 19-- in the original rulemaking, the Commission reemphasizes that strategic decision-making 7 itself has been left to the utilities. 8 9 I won't read the whole thing. 10 Specifically, the primary purpose of this proposed rule is 11 to require the utility to quantify its judgments about the 12 uncertainties in planning based on unknown future events. And that's the direction this rulemaking 13 should take. If it's not as prescriptive, if it sets 14 forth objectives and deliverables, then there's less need 15 16 to amend it going forward as the world changes. The world 17 isn't the same today as it was in 1992. There are changes that need to be made to the rules, and the utilities fully 18 19 support that process. 20 JUDGE WOODRUFF: Questions for Ms. Tatro. 21 Commissioner Davis? 22 COMMISSIONER DAVIS: I didn't have any 23 questions, Ms. Tatro. I just did want to say that I 24 thought the information that Ameren provided the -- the 25 presentation by Rich Sedano to the New Mexico Commission

as well as copies of California's study I thought were 1 2 very helpful. 3 MS. TATRO: Thank you. 4 JUDGE WOODRUFF: Commissioner Jarrett? 5 COMMISSIONER JARRETT: Thank you, 6 Ms. Tatro. I don't have any questions, but I appreciate 7 the presentation. 8 JUDGE WOODRUFF: Commissioner Kenney? COMMISSIONER KENNEY: Thank you. It's very 9 nice to meet you, but I don't have any questions. 10 11 MS. TATRO: Thank you. 12 MR. MICHELS: Good morning. I'd like to 13 also thank the Commissioners for the time and an opportunity to speak this morning. My name is Matt 14 15 Michels. I am the Managing Supervisor of Resource Planning for Ameren, working on resource planning 16 17 specifically for AmerenUE. 18 Ms. Tatro has talked about the legal 19 history and perspectives about where that guides us in 20 this instance on revised rulemaking, and I'd like to talk 21 a little bit more about the process, reasons, process and 22 strategic and energy policy reasons for why we should go in that direction even if we didn't have that legal 23 24 history and guidance to follow. 25 To do that, I'd like to talk about the

planning environment that we find ourselves in today,
planning philosophy, and what we think are critical
features of an IRP process, and I'd like to talk a little
bit about Missouri's rules, what's going on in other
states with respect to IRP, and some recommended actions
that we believe we should move forward with in this
process.

8 The planning environment that we find 9 ourselves in is much different than it was when the current rules were established in 1992-'93. We have 10 11 renewable portfolio standards. We have efforts to reduce 12 the emission of greenhouse gases, carbon dioxide. We have 13 an aging coal fleet in Missouri providing 85 percent of 14 our power. We have new technologies to consider. We also have a collection of technologies that we refer to as 15 Smart Grid, and we have ever more stringent environmental 16 17 requirements, and the pace of change continues to 18 accelerate.

19 So the importance and scope of resource 20 planning has expanded and we expect will continue to 21 expand. This greater complexity we think demands greater 22 flexibility and transparency. Ms. Mantle in her 23 presentation discussed, I think, this very concept that 24 if -- we have to have this transparency, and we believe 25 that in order to get that, along with it, you have to have

1 flexibility.

Planning is conducted in stages, starting with a high level look, what do we think the market is going to look like, what do we expect our needs are going to be, moving into long-range planning, how might we meet those needs, and then getting business planning and finally project plans to execute those long-range plans or adjust them as needed.

9 IRP really is the beginning of resource planning in that it is aligned with the goals of the 10 11 utility and the state in terms of energy policy. It 12 provides us insight on a wide range of potential options to meet future needs, and it sets the parameters for more 13 refined decision-making as we move along the path to 14 business plans and project plans in order to execute those 15 16 decisions.

Planning must become more rigorous as the decision approaches. I think everybody would agree with that. No matter what you're planning for, that's the case. So really we believe that the nature and timing of the decision drives the analysis.

22 Critical features of an IRP process. 23 No. 1, first and foremost, it has to be aligned with 24 energy policy objectives. We've got examples of that. 25 The renewable standard through Prop C, greenhouse gas

1 emissions with potential federal legislation, energy

2 efficiency through SB 376 and others.

3 Secondly, stakeholder interaction. We feel 4 that with the ever increasing complex environment, that we 5 need and depend on an exchange of views with the 6 stakeholders to make sure that we get it right. We're talking about in some cases competing priorities when it 7 8 comes to energy policy, and we need to make sure that we 9 have an appropriate balance of those, and so those views 10 are important to us.

Also consider a broad range of demand-side and supply-side options. I think that's a given. That's not changed.

14 Robust assessment of appropriate resource 15 mix under uncertainty. That also has not changed. What 16 has changed is, I believe, the options that we have 17 available to us and the different requirements under which 18 we're operating.

19 The integration of environmental compliance 20 strategies is increasing more important, especially when 21 we're looking at our existing coal fleet. And linked to 22 business planning process and the ability to incorporate 23 changes as market conditions change.

24 So resource planning must be focused on 25 important questions. I talked about a link to the business planning process. What does that look like? For
 AmerenUE, this is the way we look at it. That's
 integrated resource planning process in the center and the
 business planning process in the cycle around it.

5 Looking at the business planning process, б you start with developing strategies in the upper right quadrant, moving on to planning for performance, doing the 7 8 budgeting and forecasting to implement those strategies, 9 and then monitor performance to make sure you're getting 10 the results that you expect and reevaluating the 11 strategies to see if an adjustment needs to be made. 12 That's a continuous cycle, and IRP sits at the center of that in that it feeds to and draws from the 13 business planning process in order to make sure that we're 14 moving forward in the proper way. So planning is a 15 continuous process, driven by changes in market 16

17 conditions.

18 So we talked about the planning 19 environment, the increasing complexity, the need for 20 flexibility, how it needs to be integrated with business 21 planning to take into account market changes, and so let's 22 look at Missouri's IRP rules.

Now, as was mentioned previously, these rules were adopted in late '92 or early '93, and they've worked fairly well for the state of Missouri. Some things

that they've done very well are to ensure consideration of a broad range of potential resource options, and embodied best practices at the time they were adopted. Lena pointed out the risk analysis using formal decision analysis. That was fairly new at the time it was brought into the process in the early 1990s.

7 It also provided for the establishment of 8 good utility resource planning, which maybe didn't exist 9 before, at least not in this kind of an integrated 10 fashion.

And then we also benefited from input from various stakeholders. This is something actually that has increased in recent years, and I believe in part in response to the increasing complexity of the planning environment.

16 So we've done well under the rules as they 17 existed, but we have this opportunity to improve on the 18 rules, and we believe that in doing so we need to focus on 19 a few things. One is to focus more on outcomes rather 20 than the process itself. Another is to streamline the 21 language and eliminate redundancy. Ms. Mantle did talk a 22 little about that and looking for ways to reduce the 23 amount of confusion that's brought by the complexity of 24 the language in the rules.

25 Third is to minimize the prescriptiveness

of reporting requirements, and lastly, eliminate the
 prescriptiveness of analytical methods.

3 Let me just talk for another moment about 4 prescriptiveness. We see that there are essentially three 5 classes of prescriptiveness. One is what you need to б consider as part of IRP, the what. The second is how do you look at that, how do you analyze it. That's the how. 7 8 And then finally is what were the results, tell us how 9 you -- tell us what you got and how you got there. Those 10 are the reporting requirements.

11 And we believe that overly prescriptive 12 rules can hinder effective resource planning. We have a couple of examples. One is the requirement to do end use 13 load forecasting. We believe that this is something that 14 is really left to the utility to determine whether or not 15 that kind of forecasting methodology is appropriate or 16 17 adds any value. I think we'll hear a little bit about 18 that from the other utilities as well.

19 Specifically in the last AmerenUE IRP, 20 there was an example of an alleged deficiency around the 21 provision of data on cumulative probability distribution 22 for the performance measures used to assess the 23 alternative plans in that AmerenUE provided only one set 24 around one performance measure and not the rest, and the 25 reasoning for that, that it was clear from the data that

we had as we did the analysis that it was not necessary.
 The Commission found in its Order that it was not
 necessary and that it was not the Commission's intent to
 require unnecessary analysis just to satisfy the letter of
 the rules.

6 So we look at Missouri's IRP rules, and I think it's important to look at the context of Missouri's 7 8 IRP rules process in terms of what's going on in other 9 states. Commissioner Davis, you mentioned the studies 10 that were provided, the presentation from Richard Sedano, 11 which was actually presented as part of New Mexico's 12 integrated resource plan rule review, and then also surveys that were used as part of California's review that 13 14 is ongoing now.

15 Those surveys and studies found that there 16 were a wide range of approaches to integrated resource 17 planning. Now, in looking at that, it seemed like the 18 different approaches fell into roughly three categories. 19 Now, these are my terms. I made them up. But in 20 reviewing the results of those surveys, it appeared that 21 you had a process compliance approach, which is used by Montana and Washington, and which is also where the 22 23 current Missouri rule would fit. You also have what I 24 categorized as a strategic collaborative approach in which 25 the plans and the approval process are focused on the

1 plans themselves.

And then you also have procurement approval, which is what Georgia and California do where they have specific rules around the RFP requirements and such, and appears to also be the way that California is headed with a two-stage approach where they do high level resource planning and then get into the procurement approval separately.

9 So these are sort of the three approaches that we found. Different objectives for that approach 10 11 means a different focus for the process. If you look at 12 the process compliance approach and compare that to strategic collaborative, it's more to me a difference in 13 the focus than it is a difference in what the ultimate 14 finding is at the end. You can focus on the process, how 15 you did it. You can also focus on the results. I'm going 16 17 to talk about that a little more in a second here.

18 States that have recently revised their IRP 19 rules have started with KEY objectives, primarily energy 20 policy objectives of the state and then guiding principles 21 in order to inform their rulemaking process. In short, 22 function must lead form when developing the rules. We did look at a few states in particular 23 24 in a little more detail as far as how their rules work, what the different -- what the different features are of 25

their rules. There is an appendix in the back of this presentation that has a little more information about each of these states. All created their -- all six of these states, Oregon, New Mexico, Oklahoma, North Carolina and Minnesota, have revised their rules in the last five years.

7 Oregon is the only of these six states that 8 has retail choice, which is limited to business customers. 9 And none include procurement approval as part of their IRP 10 as Georgia and Colorado do and as California appears to be 11 headed toward.

12 Key findings in looking at the rules from these other states. Most do specify a short-term action 13 plan of two to five years. Some do allow for Commission 14 acknowledgement of a utility's plan. This was also 15 16 mentioned earlier, and the definition of acknowledgement 17 in these cases is the Commission found the plans to be 18 reasonable given the circumstances at the time they were 19 prepared.

Now, that may say sound to some a lot like preapproval if that's the finding that is included in the Commission's order, but the rules in these states go on to say that acknowledgement of a plan in the IRP process does not mean preapproval or a finding of prudence at that stage and that that finding is left for the ratemaking 1 process or for another process after the IRP.

All of them require annual updates and/or notifications of changes of those six states. Oregon is the only one that requires both. Arkansas' is actually not an annual update. It's a midpoint in the three-year cycle, so every 18 months.

7 And the reporting requirements are largely 8 generalized in that they won't say you need to have this 9 table or this plot. It will just say the utility will 10 provide information that supports its finding about load 11 forecasting, what demand side resources are appropriate 12 and such.

Finally, none of them include requirements to use specific analysis methods. So the conclusion that we draw from this is that other states prescribe what to consider but not how.

17 So this has led us to choose the following 18 criteria that we believe should be used in determining what the appropriate approach to IRP is. No. 1, it needs 19 20 be a meaningful process and result. This means focus on 21 outcomes, and also leveraging stakeholder involvement for 22 dialog on critical issues, again, something that's very 23 important as the environment becomes more complex in the 24 energy industry.

25 Secondly, flexibility. Allow the utility

1 to continuously adapt to changes in market conditions, and 2 that might mean something like looking at short-term 3 decisions, long-term options, rather than necessarily 4 looking at the long-term plan as the final word. 5 Third, encourage innovation in methods. б Specify detailed requirements only where they add value, 7 and recognizing the increasingly complex planning environment in which we find ourselves. 8 9 Third, there needs to be an equitable 10 balance of accountability between utilities, regulators 11 and stakeholders as part of the process. The process 12 again must be meaningful for all involved. Stakeholders provide input and feedback on plans and decisions. The 13 utility board of directors has the final decision on the 14 preferred resource plan, and the Pubic Service Commission 15 16 approves ratemaking treatment. 17 And then finally availability of options 18 for cost recovery determinations outside of IRP. This is 19 something that may appear at first a little bit out of 20 left field in the context of my remarks, but we will hear 21 from other utilities that would like to have this as an

is not part of the standard IRP approach.
So to summarize, we find ourselves in an
increasingly complex energy environment. This demands

option. We just want to ensure that it is an option and

22

greater flexibility as well as transparency. Planning must focus on important questions. The nature of the decision drives the analysis, and the rule should promote effective planning, flexibility, meaningful process and result, equitable accountability, and leave ratemaking treatment to other processes.

7 Recommended actions from our perspective 8 are these: Thorough discussion and resolution of the 9 approach to IRP. Second, we believe it is important to 10 look in more depth at what other states are doing to find 11 out if there might be things that we need to incorporate 12 into our rules to promote effective planning, so to conduct an in-depth survey -- in-depth survey of selected 13 state IRP processes. 14

15 Third, establish a set of guiding 16 principles, consistent with the selected approach, to 17 inform the development of the rules. And then finally 18 adjust the approach accordingly.

19 That's the appendix with the additional 20 information. I have copies that I can hand out. 21 JUDGE WOODRUFF: Thank you, Mr. Michels. 22 Questions for Mr. Michels. Commissioner Davis? 23 COMMISSIONER DAVIS: All right. 24 Mr. Michels, you heard Ms. Mantle's presentation. Where

do you think you agree with Ms. Mantle? Where do you
1 disagree with Ms. Mantle?

2 MR. MICHELS: Let's start with what she 3 said about what direction she believes that we need from 4 the Public Service Commission on this. I think we have a 5 lot of agreement, if not total agreement in that regard. б The level of prescriptiveness, the type of approval, that we don't want to just follow a checklist approach. We 7 8 believe it needs to be flexible as well as transparent, 9 and that it needs to ensure that it is able to factor in 10 the need to look at renewable portfolio standard, 11 compliance with SB 376, and other energy policies of the 12 state of Missouri. So I think we have total agreement on 13 those.

Regarding the problems with the current process, I think she mentioned a couple of things. One was restrictions on the information that is to be provided. That's something that we would have to certainly work out as part of the rulemaking process to ensure that the stakeholders get the information they need throughout the process.

We've heard a couple of suggestions about how that might occur, including a staged approach to the IRP filing where there is early review of the filing prior to making it so that we can get input and make adjustments accordingly. I don't think we have a problem with that, and the annual update process, although there are some
 varying opinions as to how that should look.

3 She also mentioned that the fuel adjustment 4 clause may skew the analysis. I don't -- I don't see how 5 that could really skew the analysis. The way we do the 6 analysis requires that we model rate cases every year. So 7 the FAC is just a change in timing. I don't see that that 8 would really affect the way the results would look.

9 When she talked about alternatives, she 10 talked about setting principles and objectives, and that 11 was specific to each portion of the rule. I think we need 12 to go higher than that and understand what the principles 13 and objectives are for the entire IRP process. I think 14 that's it.

COMMISSIONER DAVIS: Now, can I skip over 15 and see if Ms. Mantle has anything that she would like to 16 17 add there? Did you agree with that synopsis? Did you 18 disagree? Is there anything else that you would add? 19 MS. MANTLE: I agree with a lot of it, but 20 I don't agree with -- we have had problems with the 21 ability to get information, and I don't know how you come -- how you come to an agreement about that. That is 22 23 one area of great contention among the parties. 24 I don't agree that the process isn't 25 important, all that's important is the outcome, which is

the statement that I believe was made, because a lot of
 information's learned in the planning process itself.
 That provides valuable information, not to stakeholders,
 but to the utilities themselves.

5 I'm concerned that he wants to start all б over from scratch because they've been pushing this for the past three or four years to get something done, and I 7 8 guess that would be some guidance from you guys, too. If 9 you tell us let's start over from scratch, we'll do it. 10 I don't believe that our rules are that far off base that 11 we need to start over from scratch, start with guiding 12 principles. The Commission gave them to us when the rules 13 were adopted, and I believe those still stand.

We will work with the stakeholders, utility and non-utility stakeholders to implement what we're asked to implement.

17 COMMISSIONER DAVIS: Well, Ms. Mantle, I 18 don't mean to be facetious here, but I mean, we only know 19 what you and the other parties are presenting to us, so --20 and I'm -- I'm just trying to figure out, you know, how we 21 give you the guidance that you need without, you know, 22 thoroughly going through.

And I think -- honestly, I think the
information that at least Mr. Michels has put in from the
California report and from New Mexico I think are very

1 helpful.

And I guess when we hired a consultant, I 2 3 assumed that the consultant would do that, you know, we 4 would kind of have a little bit different process than 5 what has evolved. I mean, you had the stakeholder 6 meetings, which I think are good, but I'm concerned that there hasn't been much analysis as to what the rest of the 7 United States is doing. I'll leave it at that. I'll go 8 back to Mr. Michels. 9

10 Is there one state -- I mean, you seem to
11 have reviewed all these rules. Is there one state whose
12 rules that you would point to us to look at?

MR. MICHELS: If I just had to pick a couple, I think I would start with probably Oregon and maybe North Carolina. And the reason I say that is -- and North Carolina may be problematic in that they do have a separate procurement approval process, so they do have a feature that we don't have to deal with.

But I think that the level of detail that is in those two rules and the way they approach it I think represent an appropriate level of detail. They talk about what you need to look at and what you need to tell the Commission and not involve how you need to do the analysis. That's true for all of those.

25 Some of those states maybe don't have

1 enough detail. Oklahoma's rule is three pages long, the 2 entire rule, and I don't know that we'd get enough 3 guidance from a rule like that in order to know what, you 4 know, how far you need to look and what to report. 5 So I think I'd start with those two states, б but there are features in all of them that I think might be beneficial if we made a full review and had a full 7 discussion among all stakeholders. 8 9 COMMISSIONER DAVIS: Mr. Michels, do you 10 think we ought to approve the process or approve the plan, 11 or do you think there ought to be some hybrid where for, 12 you know, anything less than a billion dollars or three 13 times operating -- gross operating revenues or whatever, we approve the process, but if you decide to go out and 14 15 take on a really big project, again, should we be 16 approving that early? 17 MR. MICHELS: I haven't thought much about the idea of a threshold. When it comes to looking at the 18 19 process or looking at the plan as far as what gets 20 approved, I think approving the plan definitely changes 21 the focus on the outcome, but I think you can also

22 essentially get to focus on the outcome without

23 necessarily saying that the plan is approved.

I think some of the problems that we've run into with some of the information requests that Ms. Mantle

1 was talking about is that the rule is so prescriptive, I 2 think it may become easier to interpret that as an 3 exhaustive list, and if it's not on there, then it's not 4 required. I think if we move to something that is less 5 prescriptive, then I think that focuses more on the 6 outcomes necessarily, but I think it also helps to advance the need for transparency. 7 8 COMMISSIONER DAVIS: You agree that 9 transparency is important? 10 MR. MICHELS: Yes. 11 COMMISSIONER DAVIS: My impression from 12 having listened to some of the other parties is they -- we 13 just want to know how you get to that recommendation. Not saying that you do this, but, you know, there is a concern 14 15 that when utility people sit in a room, engineers who build coal plants tend to favor coal. Engineers who work 16 17 with nuclear plants tend to like nuclear. I mean, 18 there's, you know, not many people who are fond of 19 renewables who have worked their way up through the food 20 chain in many public utilities. 21 If we're not going to have a prescriptive 22 process, how do we know what you're thinking and your 23 thought processes into how you made your decisions? 24 MR. MICHELS: I think the thought process 25 is necessarily an important part of the IRP process and

the IRP filing itself. I think you can get to that with a 1 2 general requirement that says the utility shall conduct 3 analyses at sufficient rigor to ensure that the decisions 4 being made are appropriate and shall provide information 5 to the level of detail in order to explain how the б decision was reached. I don't think you necessarily need 7 to have all those steps of that process laid out in the rules to accomplish it. 8

With respect to the general need for 9 transparency and more information sharing, I think we've 10 11 been moving in that direction, but the stakeholder 12 process, I think the ideas around providing more during 13 the process are -- are something that we would be interested in discussing. I think the annual update, 14 15 although maybe in a different form than is being contemplated, is an important process as well. 16 17 So that's -- that's generally the way I think about it in terms of how to satisfy the need for the 18 19 information without necessarily stating every single 20 requirement in the rule. 21 COMMISSIONER DAVIS: You would agree that any key assumptions need to be disclosed? 22 MR. MICHELS: I would agree with that. 23 24 COMMISSIONER DAVIS: And how would you feel 25 about a prefiling? I know you talked about bringing the

1 other potentially interested parties in early. 2 MR. MICHELS: Uh-huh. 3 COMMISSIONER DAVIS: And I guess where did 4 you envision them coming in at? 5 MR. MICHELS: I think you might be talking б about the proposal that NRDC included in its filed comments. If not, it sounds similar to what they're 7 8 talking about in which the utility would file a, quote, 9 plan for the plan. I think it would be a good idea actually to 10 11 come to the Commission early in the process, and by early 12 in the process I mean perhaps a year prior to the filing, 13 and talk about what important issues do we need to be talking at this point. You know, we have guidance through 14 various legislation with respect to energy policy, but, 15 you know, given that, what are the key issues that we need 16 17 to be confronting at that time? 18 I think that would be a good process to 19 involve everyone in, all the stakeholders. 20 COMMISSIONER DAVIS: And do you think if we 21 had that sort of prefiling meeting approximately a year out, then if Staff had any concerns about modeling or -- I 22 23 mean, do you think those issues could be cleared up there 24 or --25 MR. MICHELS: I don't think necessarily

1 that early in the process, because really in a lot of ways 2 the decisions you find yourself making as you go through 3 the analysis will drive you in different directions about 4 how you look at it.

5 What I think it would do, having that 6 discussion early in the process, is really frame what are 7 the important issues that we need to be looking at, and it 8 goes again to focusing on the outcome rather than the 9 process.

COMMISSIONER DAVIS: Okay. And can you 10 11 understand as -- can you understand my concern here just a 12 little bit that there probably needs to be some agreement 13 on methodology up front? Because I don't want my 14 employees to run around here pulling out their hair trying 15 to figure out what assumptions you've made or how 16 different things are going to be calculated and then 17 having an absolute battle over, you know, how the -- how 18 different forecasts are modeled, et cetera.

MR. MICHELS: Certainly. And I think a lot of that could be addressed up front. The things that I'm talking about are more the nature of changes that you would have to make in midstream because you are finding some outcomes that you didn't necessarily expect up front, and potentially getting bogged down in the process of saying, well, instead of doing what's in the rules, we

believe that we need to do this. That's the piece that
 concerns me.

3 But I believe that for the most part, I 4 think we get agreement established up front about 5 generally certain methods that we're going to use. 6 Certainly in the pieces that are prior to the integration analysis where you're looking at the load forecasting, 7 8 you're looking at supply side alternatives, you're looking 9 at demand side alternatives, I think those you can do up 10 front.

What I'd be more concerned with is, okay, now we're getting into the analysis where we say which ones are the best options and what are the risks involved that we might want to diverge from what the rules currently say.

16 COMMISSIONER DAVIS: You're of the opinion 17 that -- I think the current rule says basically you 18 analyze all options and that could just be -- there's just 19 no way. We have a lot more available to us than when the 20 original rule was drafted 15, 16 years ago?

21 MR. MICHELS: We do, but I think we can 22 analyze everything that's reasonable. If we're focused on 23 outcomes as part of the process, I think you get away from 24 maybe some of the onerous requests to look at every 25 possible option, because, you know, then those things are

marginalized. If you have this discussion up front about 1 2 what are the really important decisions that we have to 3 make, I think that also kind of bounds the problem with 4 that. 5 COMMISSIONER DAVIS: Thank you, б Mr. Michels. 7 JUDGE WOODRUFF: Commissioner Gunn? 8 COMMISSIONER GUNN: I don't have anything. 9 Thank you. 10 JUDGE WOODRUFF: Commissioner Kenney? 11 COMMISSIONER KENNEY: No, thank you. 12 JUDGE WOODRUFF: Thank you, Mr. Michels. 13 MR. DOTTHEIM: Judge? JUDGE WOODRUFF: Yes. 14 15 MR. DOTTHEIM: I was wondering if I might have a minute or two to address some items that 16 Commissioner Davis raised --17 18 JUDGE WOODRUFF: Go right ahead. 19 MR. DOTTHEIM: -- or inquired about. 20 COMMISSIONER DAVIS: Certainly. I'd love 21 to hear from you, Mr. Dottheim. 22 MR. DOTTHEIM: Thank you. A number of matters. The consultant that the Staff retained is the 23 24 same consultant that the Staff utilized for the original rulemaking in 1992-1993. We had a very good experience 25

back then. We think -- we think we're having a very good experience working with that individual and his firm this time. Dr. Proctor was very much involved, if the Commissioners are not aware, if it would make any difference or if it means anything, was very much involved, was one of the principals in the fashioning of the original Chapter 22.

8 In the revisions that the Staff submitted 9 to all of the participants, the Staff was only able to 10 utilize Dr. Proctor in particular regarding the 11 transmission and distribution rule. That is the one item 12 which is truly almost in whole cloth new as far as this 13 revision is concerned.

The Staff from its perspective believes 14 15 that the Staff consultant has appropriate knowledge of resource planning rules in other jurisdictions. The 16 17 Staff's goal has not been and was not originally in 18 '92-'93 to do a survey and settle upon some median based 19 upon all the rules in the country or what was being 20 discussed in the country as the most appropriate rule for 21 Missouri.

The Staff has attempted through this revision process to draw out the utilities in particular into the process, into proposing alternative language. The Staff has not been terribly successful in that until recently. In fact, at the last workshop, if my memory is correct, and I'm quite sure I'll be corrected if I misstate this, we were told by Union Electric Company that we had not received a great amount of input from them previously because they were busy putting together the rate increase case that they had shortly before the last workshop filed.

8 So those are some other facets that the 9 Commission at least from the Staff's perspective should be 10 aware of.

11 The Commissioners were just told a couple 12 of minutes ago that, for example, the Oklahoma Commission 13 has an electric resource planning rule that is three pages 14 long. Well, I think it's maybe a little longer than that. 15 Not much. Maybe four pages.

But there is an additional rule, at least one additional rule. I am not an expert on the Oklahoma rules, but maybe I am considering what the definition of an expert is. I guess maybe I am an expert on the Oklahoma rules.

21 COMMISSIONER DAVIS: It's a low threshold,22 Mr. Dottheim. You can qualify.

23 MR. DOTTHEIM: Yes. Thank you. Thank you. 24 In fact, Mr. Lumley, who is here today, is an expert on 25 the Oklahoma rules because he has suggested to the

1 participants who are working on the revisions of 2 Chapter 22 that the Missouri Commission adopt one of the 3 rules in Oklahoma which is not part of the Oklahoma 4 electric resource planning rules but could be. It's a 5 rule on competitive procurement, and part of the rule, a б couple of sentences, all utilities shall employ a competitive bidding process when purchasing long-term 7 8 electric generation or long-term fuel supply for self 9 generation of electricity. The competitive bidding 10 process shall be open to Commission scrutiny as are other 11 regulated utility practices.

Well, in Missouri the process used by Missouri jurisdictional electric utilities for purchasing long-term electric generation, long-term fuel supply is open to scrutiny, but not the type of scrutiny that they have in Oklahoma where on the panel for competitive bids, the Oklahoma Corporation Commission is part of the panel that sits in evaluating the competitive bids.

19 The Missouri Staff does not function in 20 that manner regarding Missouri electric jurisdictional 21 utilities, and the Missouri Staff is not interested in 22 functioning in that manner.

23 So when the Commissioners are given a 24 survey in these presentations and references are made to 25 Oklahoma or New Mexico or North Carolina, there is a great

1 deal of detail and specificity in those rules that, by the 2 mere fact that we have such a short period of time, they 3 have to be glossed over.

4 And I would say that in the presentation 5 just completed it was said that there's no procurement б approval in Oklahoma. Well, when I look at this competitive procurement rule in Oklahoma where the 7 8 Oklahoma Corporation Commission participates in the 9 competitive review process, I'm not too sure that I'd say 10 that in Oklahoma there's no procurement approval by the 11 Oklahoma Corporation Commission. 12 So that's all I'd like to add at this 13 point. Thank you for your indulgence. JUDGE WOODRUFF: Thank you. Further 14 15 presentation from the utilities? 16 MR. KIDWELL: Chairman Clayton, members of 17 the Commission, good morning. My name is Steve Kidwell. 18 I'm Vice President of Regulatory Affairs and Energy 19 Efficiency for AmerenUE. I want to thank you for this 20 opportunity to speak to you. 21 In the interest of keeping this away from a death panel, I have no PowerPoints. I just have a half 22 23 page of notes, and I've actually crossed one of those out. 24 I'll try to make this as quick as I can. I've been at this a long time, as have 25

1 many people who are here today. 1986 I sent an 2 application in to the -- to Union Electric Company at that 3 point, and my boss told me that the reason I got a job as 4 an assistant engineer is because I put integrated resource 5 planning in the first two lines of my -- of my resume. So 6 I go back about as far as Jerry Mendl does with the Wisconsin process and advanced plans and things like that. 7 8 And I'd also like to give you just a little 9 bit of a background on me before I give you a couple of 10 bullets here. I am first and foremost a physicist. 11 That's where my bachelor's degree is. I also have a 12 master's in nuclear engineering from University of Wisconsin at Madison. I also have a master's in 13 environmental studies from the University of Wisconsin at 14 Madison. So I'm pretty sure I'm one of the few people, 15 16 maybe the only one, certainly the only one I know of, 17 that's both a nuclear engineer and an environmental 18 scientist. I've also got an MBA from Washington 19 University. 20 So I try to look at this in a, what I hope 21 is a pretty balanced way in terms of trying to apply 22 energy policy to the decisions of an electric utility. 23 And one of the main reasons I'm here myself 24 today is I want to reenforce just with my presence that 25 AmerenUE takes this process very seriously, that we want

to do the best job we can of expressing our business
 planning process in the integrated resource plans that we
 provide to this Commission.

4 I am the senior officer at UE responsible 5 for this process on Warner Baxter's behalf, and so I want 6 to make sure I hear from the participants in today's proceeding and understand, you know, what their concerns 7 8 are and hopefully move this toward -- and certainly hear 9 what your direction's going to be out of this proceeding 10 and take it in a direction that's going to get us to a 11 good rule for Missouri.

12 I also want to say that I really 13 appreciated Lena Mantle's presentation this morning. 14 There were some new concepts there. Lena admitted that there were some concepts that we hadn't had time to work 15 through in the stakeholder process. I think that's fine, 16 17 because what it indicated to me is that Lena and the Staff 18 are listening to the concerns that the utilities have 19 raised.

20 We -- I'll just speak for AmerenUE -- went 21 through a couple of these workshops, and we felt that the 22 process was going toward an even more prescriptive rule 23 than we already have, which we thought was the wrong way 24 to go. And that's where -- when we kind of called at 25 least on our part a little halt to the process, a little bit of a let's check and see where we're going, and sent a letter to Staff, which I'm sure wasn't an easy letter to get. But the result has been a better workshop the last time and the proceeding that we're having today.

5 So I think the process is on track. Staff 6 is listening, and we will definitely do everything we can 7 to listen to the parties as we go forward here.

8 So it's an important process. It works 9 best when our business planning process, as I said, is 10 aligned with State policy. And you have a major role in 11 terms of implementing, interpreting and implementing State 12 energy policy in the decisions you make. So we want to 13 hear from you.

And I guess the -- in terms of -- Wendy 14 gave you, I think, the legal background. I think the key 15 16 point from Wendy's presentation is it's our feeling that 17 at the end of the day this is our decision. Okay. We 18 have the accountability for the decision. We have 19 accountability for the ratemaking, for the rate cases that 20 come after this process. That being said, we want it to 21 be a consultive process.

We've talked about transparency. I want to enter into the framework a little bit the word consultive. What I mean by that is getting stakeholder input, getting input from the Commission at points in the process where

it really has the opportunity to influence the results. I
 think that's what you should take away from what Matt said
 in particular.

The idea of perhaps having an actual filing, Commissioner Davis and Matt talked about this, the idea of having a filing early in the process where we go through and we get Commission input on what the key issues are that we should frame up in the integrated resource plan, I think that's a great idea.

10 I've heard a little bit this morning 11 about -- KCPL may talk about this a little bit more -- the 12 idea of having a filing that happens before we do the 13 integration analysis, after we've done the supply and 14 demand side resource analysis but before risk analysis and 15 integration. I think that's a good idea that warrants 16 some consideration.

The main thing that we are asking for is, in return for that consultive process, we look out at what other states are doing, and we see a much more outcomes results-based approach, and we think that the rules in Missouri should take a look at those approaches and seriously consider adopting them. We think that some form of that is something that we should adopt.

And the final thing is that flexibility is important. You have three different utilities. They're in three different places in terms of their resource acquisition strategy. And so we do need to work up front with stakeholders, but we need to recognize that whatever rules get adopted need to have flexibility for different analytical approaches based on the specific situations of the utility.

7 Process is important. That's why I think a 8 consultive approach is so critical here. We had 30 9 stakeholder meetings with our last IRP. I want to make 10 sure that those are more effective than they were the last 11 time, quite honestly. So the process is important. 12 Prescriptiveness in the rules is most likely in most cases not important, especially if you have a good consultive 13 14 process.

15 The idea of acknowledgement that has been already brought up and I think will be brought up again 16 17 today, that's something to seriously consider. That could 18 be a good balancing point between making sure that the 19 Commission has input into the decision-making process, it 20 gives its opinion, but really leaves the ultimate 21 management decisions to the utility as Wendy identified is 22 really the tradition in Missouri.

And that's really it. It's an important process. We want to have a good one. We already have a pretty good one. I want to make sure you guys realize

that. We do. And Lena said that the risk analysis piece 1 2 of what we put in place in 1992 largely with Mike 3 Proctor's direction, that was good stuff. You know, it's 4 still good stuff. It can use updating, but it was 5 visionary. And it is a good rule. It can be better. 6 With that, I'll stop and take your 7 questions. 8 JUDGE WOODRUFF: Mr. Chairman? 9 CHAIRMAN CLAYTON: I'd rather wait, unless somebody's leaving. 10 MR. KIDWELL: No. I'll be here. 11 12 JUDGE WOODRUFF: Commissioner Davis? 13 COMMISSIONER DAVIS: I don't think I have 14 any questions. Thank you. 15 JUDGE WOODRUFF: Commissioner Gunn? 16 COMMISSIONER GUNN: I don't have any 17 questions. I agree with you to a certain extent. I don't think we are in the business of making business decisions 18 19 for the utilities. What my main concern is, is not --20 it's not a prescriptive versus outcome process to me. 21 It's more is the process meaningful, which means both 22 process and the outcome. 23 And so you can have a very prescriptive 24 rule that doesn't give a meaningful outcome because all 25 people do is check the boxes and file it, and then it

encourages two sets of planning, the real one and then the
 one that they have to follow.

3 MR. KIDWELL: Exactly.

4 COMMISSIONER GUNN: In the same manner, you 5 can have not a very prescriptive process and you get 6 exactly the same result. So I think our goal here is to 7 make sure that -- and I do think it's a mistake to 8 concentrate on how prescriptive the process is as opposed 9 to making the process kind of not meaningful.

I think what we really need to focus on is how do we make the entire thing, because as Ms. Mantle stated very clearly, the process in and itself gets very important information and is very, very important. And so all we have to do to make sure is that the prescriptions in the rule mean something.

And I think that -- I think that that part of this process, it is our job to go through and determine, okay, is this a -- is this a check the box kind of prescription where nobody really cares or it doesn't really end up with something, or is it meaningful? Does it have meaning? I think that's what we're going to struggle with right now.

I appreciate your comments, and I thank you for participating, and I thank everybody for participating in the process. Hopefully we'll continue the

collaborative process that we've started. 1 2 MR. KIDWELL: Commissioner, could I make 3 one response? 4 COMMISSIONER GUNN: Sure. 5 MR. KIDWELL: I think what I'm trying to б say is that if we make the process more consultive, if we have maybe some earlier consultations with the Commission, 7 if we make some earlier filings, if we -- if we have a 8 9 clear idea of what the deliverables are, then I think the 10 stakeholder process itself, which is already pretty 11 robust, could focus in on specific methodology needs, the 12 specific analytical needs of a plan at the right time 13 earlier in the process maybe than we do right now and have it be more influential on actually what happens. So 14 15 that's where I'm coming from. 16 COMMISSIONER GUNN: That's all I have. 17 JUDGE WOODRUFF: Commissioner Kenney? 18 COMMISSIONER KENNEY: No, thank you. 19 JUDGE WOODRUFF: Thank you. Further 20 presentation for the utilities. 21 MR. TARTER: My name is Todd Tarter. I'm 22 Manager of Strategic Planning for the Empire District 23 Electric Company, and I have been participating in the 24 workshop for Empire, and I've worked on our last IRP that

we filed in '07, and I'm working on the one that we're

25

going to file in 2010. So I kind of go through a lot of
 the different areas. I'm kind of more coming at it from
 an analyst perspective perhaps.

4 On my first slide I've got kind of an 5 overview or review of the current IRP rule in Missouri. б There's -- I list the different sections of the rule and also the proposed addition in transmission and 7 8 distribution analysis that's new. It's a very long 9 process. It's very time consuming, very costly process, 10 and takes -- I think in the workshop we found that it 11 takes about a year to do the analysis for this IRP. 12

As far as the workshop process to date, whenever we found out that the rule revision workshop was going to take place, we were very happy to participate because we think that the rules do need revised. In some areas I think some of the things that are in the rule have kind of fallen out of date. It's also, as has been mentioned, very prescriptive.

19 So when we began reviewing the rules, the 20 first couple workshops we looked at what I call the new 21 rule or a current draft of it, and I realize at this point 22 that it is just a draft and it's not done yet, but it 23 looked like we kind of started from the old rule, which 24 was what we were trying to get away from, and we were ---25 just became a reworking of the old rule with in some cases 1 more prescriptive additions were added.

2 Parties have had the opportunity to respond 3 to a couple sets of Staff questions. So those are out on 4 EFIS, or at least I think the last set is on EFIS if 5 anybody would like to look at those. 6 At the last workshop we began working a little different approach, I think, and it was based on 7 more of objectives and goals, and on EFIS that would be 8 9 referenced as the straw man objectives. And I was pleased to see the direction that we went on that. I thought that 10 11 that was a move in the right direction. So I applaud 12 Staff for making that move. 13 Then brings us to the presentations that we 14 have today, and our next scheduled workshop will be in 15 September. 16 As far as Empire's suggestions, we think 17 that a fresh approach is needed. I mean, while we're in 18 the process of revising the rules, I think it's good to 19 take a new look at it. We think that it should be more 20 than just revising the current old rules and adding more 21 things. We think that that's not necessarily the best 22 approach.

23 We think that the new rule should be less 24 prescriptive and more objective or goal oriented. And 25 what we mean by that I think we've talked a lot about this

morning, that it should be -- concentrate more on what the goals and the objectives are and not necessarily be a detailed, step-by-step process of how to get there. We think there can be some benefits from this, such as reducing the waiver process, which does take a lot of time and is costly, and it can reduce or eliminate possibility of the rule becoming outdated.

8 In addition to that, we think that 9 flexibility is important. Not necessarily just in 10 addition to that, but probably as a result of that. We 11 think that a rule that incorporates best practices is 12 important so that as things evolve you can make changes 13 without having to go back and revise the rule.

And we think it's important to recognize 14 the differences in the utilities. I kind of think today 15 with the current rule we have kind of a one size fits all 16 17 rule, and the utilities are different. For example, a 18 larger utility may do a different type of load forecasting 19 than a smaller utility would do. So there are 20 differences, and different types of analysis makes sense 21 for different utilities.

We also think it's important to streamline and make the rule more efficient. I think it's important, since you're revising the rule, instead of just starting with an old rule, I think it's important to take a look at everything that's in the rule and say, is this really important to the core objectives of the planning process? In other words, focus on what's important. As I mentioned, it takes about a year to do this analysis. We don't really have a very agile rule at this point, and it's hard to make updates.

7 Eliminate the redundancy. I think Ameren 8 mentioned that. Something that hasn't been mentioned that 9 I'll mention is, I think it's important to eliminate what 10 I call the side analysis, the things that aren't really 11 critical, and some of these are -- I think I've got an 12 example of a few of them. Sometimes we're asked to do, 13 like, quantify the value of better information.

I kind of think that sometimes the IRP rule 14 has sort of become kind of a catchall in some instances 15 where they're -- something like, well, that would be kind 16 17 of nice to have, so let's include it in the IRP rule. And 18 because of that, when you add a little bit here, a little 19 bit there, then you end up with a very cumbersome process. 20 And I think the complexity issue's been 21 talked about this morning. We think it's important to be 22 less complex and easier to understand. It's very 23 difficult right now to give this rule to somebody, have 24 them read it and really understand what they're supposed

to be doing. I think Staff mentioned the complexity issue

25

1 this morning as far as structuring it better and putting 2 it more in this is what you do first and so forth. 3 Okay. On my next slide I've got the slide 4 I started with in the beginning, and I thought that I 5 would try to go through an example. I've got the load б analysis and forecasting, which is kind of the place where you start, and that's where Empire's working right now on 7 their next IRP. So I've got an example on the next side, 8 9 what I mean by a goals and objectives oriented approach. 10 In the box there I've got a very simple 11 load forecasting objective, and it's simply to generate a 12 20-year class level forecast by month with a base high and low scenario. Essentially that's what we're trying to do 13 with the rule, but I think that we've in the process of --14 15 we've come together and made this very complex. 16 In an objective or goal oriented approach, 17 I think that you state the objective but not necessarily 18 all the step-by-step processes that it takes to get it 19 there, as was mentioned this morning. 20 In the current rule, it does prescribe a 21 very specific forecasting method called in-use 22 forecasting, and that's something that has fallen out of 23 favor in the industry. It's really not done today, and 24 that's one of the reasons why we're probably revising the 25 rules because things tend to get outdated. It also has a

lot of -- several specific requirements on filing 1 2 requirements and things of that nature. 3 The current draft of the new rule, which is 4 just a draft, of course, it started with the current rule, 5 made some revisions, and a load analysis and forecasting б area actually added some things. 7 The next side, I'm doing a comparison of some of the rules. We talked about other states this 8 9 morning. And I've got the Arkansas and Oklahoma rule just in the load analysis and forecasting area. Now, granted, 10 11 those two states don't talk a lot about the load analysis. 12 It's more driven toward the load forecasting. 13 I'm not saying that we have to do exactly like the other states are doing, but I do think it's 14 important to take a look at what some other states have 15 done. The reason I chose these two states is because 16 17 Empire is somewhat familiar with these because we file 18 plans in those two states. 19 Also, we did look at the Oklahoma IRP rule 20 in one of the workshops, and we've mentioned the Arkansas 21 rule in the workshops. So just in the load analysis and 22 23 forecasting section, in that chart I showed that the 24 Missouri, the current IRP rule that we have, it's about 70 25 paragraphs are dedicated to load analysis and forecasting,

or over 2,600 words. In the current draft of the new
 rule, there's still around 70 paragraphs and around 3,640
 words. And I didn't count every word. I just took an
 average per line and counted the lines.

5 In the Arkansas IRP rule, it's about three 6 sentences or 42 words. In the Oklahoma IRP rule, it's one 7 sentence, or about six words. So the point here is, 8 there's differences.

9 Another point I think that speaks to the 10 level of complexity that we've got in our rule, and I 11 think part of that complexity comes from the level of 12 prescription in there, in the process and how the 13 deliverables are. In fact, as I mentioned there, the load analysis and forecasting section of the current Missouri 14 IRP rule is more than twice as long as the entire Arkansas 15 IRP rule and nearly two and a half times longer than the 16 17 entire Oklahoma IRP rule.

Some key issues. This is kind of where I 18 19 think that we're at in the workshop process. Of course, 20 some new ideas are coming out all the time, but I think 21 we're at kind of a crossroads where we need to decide on which way we're going to go, and it may be some type of a 22 23 hybrid. I'm not sure. For example, the existing rule, 24 which is more of a highly prescriptive rule versus the new 25 approach, it's more flexible and goal oriented.

Defining the objectives I think's another thing we have to do regardless of the approach. The filing requirements have been mentioned today. I think we're pretty much in agreement that full compliance filing every three years is appropriate, and that's what we have now.

7 The new rule does introduce annual updates, which is not in the current rule. What I would say there 8 9 is, I think it would be very difficult or impossible to do 10 under, say, the current way we do things and very 11 difficult to do under the new rules the way it's written 12 right now. However, I do think that there -- there may be some -- like I said, the rules are complicated and 13 sometimes hard to understand. 14

15 I think that there's -- what Staff is 16 suggesting and what maybe the utilities are reading is 17 maybe a little different, it appears to be. We have 18 talked about other approaches that does seem to be doable 19 for an annual update, but I would focus on the important 20 thing there to remember, I think, is it should be 21 something that goes along with our planning process that 22 we already have in place and doesn't add additional cost. 23 And then there's the new transmission and 24 distribution analysis rule. I don't -- I've never worked 25 with the transmission and distribution analysis. Other

people at Empire do. But it's Empire's philosophy that
 given the role of the RTOs, it should be eliminated or
 minimized from the current IRP.

4 And then the other area is transparency, the communication issue we talked about. Empire believes 5 б that it should be a transparent process, and we would work hard to get the information the stakeholders need. 7 8 And the conclusion, a lot of it I've 9 already said, but objective/goal oriented, less 10 prescription, more flexible, less complex, more 11 streamlined. 12 And we think that there would be some

benefits from this approach. Provide a better, more efficient, more agile process. Deliver timely, useful information to everybody. Enable the use of best practices to achieve the goals and objectives and create a more cost-effective process. That's probably something we haven't talked a lot about is trying to cut down on the cost, too, of this process.

20 Thank you.

21 JUDGE WOODRUFF: Questions for Mr. Tarter.
22 Commissioner Davis?

23 COMMISSIONER DAVIS: Mr. Tarter, not to
24 disparage people from Arkansas or Oklahoma because I might
25 be related to some of them, but you're not suggesting that

1 we look to Arkansas or Oklahoma's models, maybe here and 2 there, but not in the sum total of their rules, are you? 3 MR. TARTER: No. We mentioned those 4 because they've been mentioned in the workshop and we're 5 familiar with those rules. The point there was not б necessarily that we adopt theirs in total, but I think it's important to look at those and the way that they've 7 8 approached it, where it's more objective based and they 9 really don't prescribe the exact method. 10 It's probably going to be somewhere between 11 where the current rule is and where they're at. I think 12 we're going to be somewhere in between there. 13 COMMISSIONER DAVIS: Okay. Thank you, Mr. Tarter. 14 15 JUDGE WOODRUFF: Commissioner Gunn? COMMISSIONER GUNN: Just a quick question. 16 17 If we don't agree on the methodology, then how do you 18 propose evaluation or verification of the outcomes? Is 19 that information provided at some point or is it just in 20 the planning process we think it kind of --21 MR. TARTER: I think -- I think that there 22 is an evaluation as far as have you met the goal of what 23 the planning process that you've got. And I think there's 24 been some mention today about stakeholder involvement,

25 different levels of the process. So, for example, if we

were planning on doing a, I'll use the load forecasting example, a certain methodology, we would have shared that information with the stakeholders prior to filing it so they've had an opportunity to comment on that, which is what we do now, in fact.

6 COMMISSIONER GUNN: All right. The concern 7 is that -- is that you don't go to first -- you know, you 8 score a run, but you didn't go from first to third, you 9 know, you didn't touch second base in order to get the 10 actual results or the objective.

11 And I don't disagree with that, that 12 ultimately that's what you're trying to focus on, but we 13 just need to make sure that the steps taken in order to get to that objective has an evaluation -- has the ability 14 15 to be evaluated to make sure that the methodology work is correct. Maybe that's done before the process where 16 17 everybody kind of generally agrees on something that's 18 happened or earlier in the process and then we build in 19 the flexibility. I don't know the answer to that. I 20 appreciate the preparation. Thank you.

21JUDGE WOODRUFF: Commissioner Kenney?22COMMISSIONER KENNEY: No, thank you.23JUDGE WOODRUFF: Thank you, sir.24MR. TARTER: Thank you.

25 JUDGE WOODRUFF: Further from the

1 utilities.

2 MR. OPENFUSS: Hello. My is Jim Openfuss. 3 I'm the Manager of Fundamental Analysis at Kansas City 4 Power & Light, and I'd like to present the suggestions for 5 Chapter 22 revisions for both Kansas City Power & Light 6 and for KCP&L Greater Missouri Operations, formerly known 7 as Aquila.

8 We were happy to be part of the workshop 9 process, too, and we're really glad that we're getting an 10 opportunity to explain our positions and to be heard and 11 to hear also what the intervenors have said, and we think 12 we're coming together with a better process internally, and that's -- that's always been kind of the goal that 13 we've had in our group, the group that actually produces 14 this stack of paper that might fall over and crush Lena in 15 just a minute there. 16

We have one overarching goal. We want what we produce to be valuable. I have a lot of people that work for me. We put a lot of time in. We want to know what we're doing has value. That's for personal -- from a personal point of view, that's what I'm most concerned about.

Going into how the companies feel about what's going on, for a little bit of background, and this is going to sound repetitive, but the integrated resource

plan, as you know, is defined in the current Chapter 22.
 Our company, currently we file two separate IRPs. We file
 one for Kansas City Power & Light and one for the Greater
 Missouri Operations. So I'm probably the only person in
 the room who has, I guess, filed two IRPs and I've done it
 in the last 13 months.

7 So we were pretty busy in the last 8 workshop. We actually couldn't attend because we were 9 busy producing the other half of that stack over there. But we really felt bad that we couldn't be there as part 10 11 of it. But we were happy to answer the questions, the 12 August 4th questions that came up, and we have some 13 detailed responses to that that we can find on EFIS. But I'd like the time that I have here to 14 talk with you to kind of discuss at high level what some 15 of our concerns are on this -- on the following slides. 16 17 The current Commission policy goal, as we 18 understand it in our company, established by the rules is 19 that the Commission is trying to set some minimum 20 standards for the scope and the objectiveness of the 21 resource planning process, and all that is done to ensure 22 that the public interest is adequately served, and we 23 have -- we're fully behind that. 24 However, there's a little codicil within

25 the first objective, and that is that the compliance with
the rule does not result in Commission approval of any plan, strategy or investment decision. That's absolutely clear. We understand it. But it provides for us sometimes a little bit of thought that maybe the value of what we're actually working on is being taken away.

6 The stated objective is to provide the public with energy services that are safe, reliable and 7 8 efficient at just and reasonable rates. Once again, we're 9 fully behind that. As a company, we understand that one 10 of the best things we can do to stay in business in the 11 long run is to be good to our customers and we should put 12 our customers first, and we see no objective differences in the objectives long-term of the operation of the 13 14 company or the Commission's goals.

Under the current fundamental requirements, we're specifically asked to minimize the present worth of long-run utility costs as the primary selection criteria whenever we come up with our preferred plan. We are also asked to consider and analyze demand side management as if they were -- or on equal footing to all of our other supply options or requirement options.

We are also asked to identify and analyze factors that are critical to meeting the fundamental objective of the resource plan. So we also have to look at those things that may negatively impact the

minimization of long-run utility costs. So we look at
 those things associated with alternative resource plans.
 We look at new, more stringent environmental rules, and we
 are always looking at what were the rate increases
 associated with those different alternative plans.

6 So what's changed since 1963 (sic)? The first answer is absolutely nothing. Utilities still need 7 8 to conduct planning to ensure that the public interest is 9 adequately served. We still need to provide the public 10 with energy services that are safe, reliable, efficient. 11 We still need to minimize long-run utility costs. It's 12 absolutely a must. We still need to look at demand side 13 efficiency and energy management systems, and we also need to identify all the risks that we see to our plans and to 14 be able to modify those plans as conditions change. This 15 16 is within the current rule. This still is extremely 17 valid.

But what's changed since 1993 is absolutely 18 19 everything. Technology has changed. For planning 20 analysis, there are different analytical tools that are 21 available. On energy delivery, we have transmission and distribution concerns, the Smart Grid being one of the 22 23 main issues there. For demand side efficiency and 24 management, we have new rules and laws asking us to 25 consider energy efficiency in different ways. We have new

1 markets for electric power and emission products, the new 2 emission products being like the new renewable energy 3 market that will be formed under Prop C. The RTOs also 4 provide a new level of organization that didn't exist in 5 1993.

6 For environmental concerns, we have new 7 federal mandates. We have renewable energy standards laws 8 that are coming into play. We have potential cap and 9 trade legislation. That all would impact how we operate 10 as a company greatly and would affect our plans to a high 11 degree.

12 We also have different risks that are out there. We have a different financial world than we had 13 back in 1993. Under generation we have a whole new list 14 15 of technologies that exist and some that are being 16 obligated that we look into, such as solar and other 17 renewable energy. We also have environmental requirements 18 that we're going to need to look at in our operations, say 19 like zebra muscle control and other concerns. So a lot 20 has changed since 1993.

21 So what needs to change in the rule? 22 Absolutely nothing. The current rule, planning process 23 that ensure the public interest is adequately served is as 24 valid today as it was in 1993.

25 The current objective to provide the public

with energy services that are safe, reliable and efficient
 at just and reasonable rates is just as valid today as it
 was in 1993.

What needs to change in the rule is everything. We need to take a look at the focus from what we didn't do when we were drafting up our pile of paper to the plan. We feel that we need more of a focus on the objectives that are set out in the rule rather than on worrying about how our reports are going to be received and what deficiencies we might try to avoid.

We feel that the IRP needs to help us mitigate risks associated with large projects. So we need a mechanism to use our IRP to be able to seek approval and to proceed with specific projects. This could be within the IRP. It could be a separate process but still relying on the IRP.

17 And what would be the results of these 18 changes? This process could become, would absolutely 19 become our strategic planning process. There wouldn't be 20 this risk of a dual process. The final report would be an 21 opportunity for the Staff and the stakeholders to be able 22 to review and actually share in some of the development of 23 our plan. The final product would be our resource 24 strategy.

25

Now, currently in the rule one of the main

1 outcomes of this is a resource acquisition strategy that 2 we feel is probably one of the most value added components 3 of the whole IRP. It's a three-year detailed look at how 4 are we looking ahead. We can use this adequately analyze 5 the risk associated with conducting this strategy, and we б can provide all the stakeholders with the information that they need to assist us in achieving safe, reliable 7 8 electricity in accordance with the law.

9 Currently in the IRP, and I can speak from 10 my own personal experience here, the process is a long 11 checklist of items to complete. Many of the requests for 12 data provide little or no value of the primary objective 13 of the process. Differing interpretations of the rules by 14 various parties can lead to generating deficiencies.

15 If I might, maybe an example. Though this 16 was resolved, we had the initial concern that our 17 interpretation of the rule stating that we could provide 18 risk by range or risk by combinations of outcomes caused 19 some concern. That or we used in the next IRP that we 20 did, we in our minds changed it to an and. So we provided 21 both types of information just to make certain that we wouldn't be -- there wouldn't be a potential conflict or 22 23 potential deficiency.

So under the -- under the current rule,
because of its prescriptive nature in certain areas, it

1 can lead to some deficiencies which either causes more of 2 a request to -- or more requests for waivers up front or 3 in the post-filing process, having more deficiencies to 4 work through.

5 But as the utilities are beginning to go б through the current rule, these known issues can be handled in a waiver process, and the waiver process is 7 8 becoming a little more streamlined, a little more routine. 9 The proposed IRP rule has addressed several 10 of these issues, and a lot of the -- a lot of the points 11 that we have brought up in our waivers were removed, and 12 we saw a good effort at taking those issues out. However, 13 the proposed IRP process lengthens the checklist of tasks to complete overall. Once again, these differing 14 15 interpretations of these rules can lead to generating 16 deficiencies.

17 Many of the new issues being addressed 18 which are being included in the IRP rule, the proposed 19 rule, have little in common with the primary objective. 20 And I have some examples here. Like, for example, using 21 the IRP process to conduct analysis in support of other 22 objectives.

Now, we've heard a lot that our rules are
being integrated with the renewable energy standard rules,
the Chapter 20 rules. I think I'm alone in this room

1 thinking that we aren't doing it right. We are 2 prescribing in the IRP rule a methodology that may or may 3 not, depending on your interpretation of the law, make --4 meet with the requirements of Chapter 20. Maybe it might 5 be better that if there is a requirement for analysis in б Chapter 20, that the Chapter 20 rule define what that analysis is and not just assume that the IRP will take 7 8 care of it.

9 So we have to kind of worry about a little 10 bit of that sort of cross rule issue maybe coming to task. 11 And we defined a few of these conflicts a little bit more 12 in our EFIS filing if you want to, or I can -- I'm 13 available for any questions later, too.

But I'd like to summarize up by having 14 15 three proposals from the -- from the companies. First is a high level. We would like the Commission to basically 16 17 write out the rule as a set of goals and high level 18 objectives for each section, so what are the rules of 19 the -- of the load forecasting? What is the rule, what is 20 the objective of doing the DSM analysis? What is the 21 objective of doing a supply analysis? And require the 22 companies to develop at that time the best methods by 23 which we can achieve these goals.

Now, the companies would still be requiredto submit their findings to all the stakeholders who will

be able to comment on how well the companies are meeting those rules. We're not -- we want transparency. That makes this work.

4 It allows the Commission and the companies 5 to focus still, though, on high-value information for its б stakeholders, and the Commission will define what's -- so basically the Commission defines what information is 7 8 needed, not how the company is to calculate or plot it. 9 Proposal 2, and two other people, Lena included, tried to steal our thunder here by telling us 10 11 about this. That's okay. We forgive you. The utilities 12 would maybe go ahead and submit subject matter to the 13 stakeholders in staggered time frames.

There are three particular rules, the load analysis, the supply side and demand side volumes, that are quite lengthy, and they provide a lot of the input into the integrated and risk analysis, and how the integrated and risk analysis is going to develop its outcome depends greatly on the assumptions done in the preceding analysis.

That's a good point at which we might be able to develop some sort of quality check, if you will, or a frame where we can see if we can get stakeholder input or buy-in or agreement that they understand why we have gone where we've gone. The lion's share of our deficiencies in our KCP&L filings that we had from all
 stakeholders across the spectrum were on these particular
 three rules.

4 Now, if we think about this logically as 5 these being inputs into the final integrated and risk б analysis, we have the old programming problem of garbage 7 in garbage out. Well, if we make certain that garbage 8 doesn't go in, we're less likely to have garbage come out. 9 So we think that this would be a good way 10 to maybe add transparency to the system, add quality to 11 the system, and to allow that the output that comes out to 12 have a higher value.

And from my own personal point of view, it puts the spotlight on the integrated analysis and the risk analysis associated with it, which does produce our preferred plan and our resource acquisition strategy.

Our third proposal is concerning the point of the annual updates. We think that periodic stakeholder IRP advisory meetings at least on an annual basis would be the way to go. We agree there should be some sort of an annual update, some sort of annual process, but once again, like everyone else has said, we kind of disagree on what form that update should take.

24 But we think that the advisory meeting 25 method would be a way that we can present and renew our

resource planning status, our methodologies and 1 2 assumptions and other issues. We also think that the 3 continuation of the three-year formal filing would be 4 acceptable. 5 And that's the end of our presentation. 6 JUDGE WOODRUFF: Thank you. Questions for 7 Mr. Openfuss. Commissioner Davis? 8 COMMISSIONER DAVIS: No questions. Thank 9 you, Mr. Openfuss. 10 JUDGE WOODRUFF: Commissioner Gunn? 11 COMMISSIONER GUNN: Just two quick ones. 12 And it goes back to -- the first question's about the 13 Chapter 20, the difference between the IRP and the Chapter 20. 14 15 MR. OPENFUSS: Yes. 16 COMMISSIONER GUNN: So in your opinion, we 17 should make sure that there might be something similar 18 filed when you have a Chapter 20 issue, but we shouldn't 19 rely on the fact that the IRP is going to completely 20 comply or take care of all the requirements in that rule? 21 MR. OPENFUSS: If I may elaborate? 22 COMMISSIONER GUNN: Sure. 23 MR. OPENFUSS: In the Prop C language, it 24 specifies that a -- the compliance planning for the 25 renewable energy standard should be benchmarked a plan,

1 quote, entirely without renewable energy. Now, that exact 2 quote isn't exactly used in the IRP language of the 3 definition of their alternative that is in Chapter 22 4 that's supposed to support Chapter 20. So the definition 5 of the benchmark plan in Chapter 22 may or may not, б because it's been heavily prescribed, meet the needs of what's in Chapter 20. 7 8 What I would suggest is, if a plan is 9 needed of this nature, that in Chapter 22 it's defined and all Chapter -- I'm sorry. In Chapter 20 it's defined, but 10 11 in Chapter 22 it merely says produce a plan in support of 12 Chapter 20. COMMISSIONER GUNN: So the issue is with 13 the Chapter 20 rule, not --14 15 MR. OPENFUSS: It's in the language. 16 COMMISSIONER GUNN: And then the second is, 17 you were -- and I don't remember exactly what part you 18 were talking about, but when you were talking about 19 projects, project approval from the Commission and that 20 one of the benefits of this IRP is dealing with that, 21 would you -- are you saying that if a project was approved 22 as -- or in the IRP there were certain projects that were 23 listed, large projects that were listed, that it would 24 sort of be -- almost have a presumption that it would be 25 approved by the Commission as you went forward or --

1 MR. OPENFUSS: No. Basically, the rule as 2 written only speaks of the fact that the process is not an 3 absolute approval.

4 COMMISSIONER GUNN: Right. 5 MR. OPENFUSS: But what I think would be б helpful would be language to the effect that would say -or will be helpful is that there would be an option for 7 8 the utility to request some level approval for some part 9 of its plan, and it's incumbent on the utility to make its case, but that it's not -- but the Commission is not 10 11 provided from opening up that discussion. Now, that may 12 be needed within the IRP rule or it may be needed without. 13 COMMISSIONER GUNN: So within the rule, if you were going to focus -- a new technology came around 14 15 that was going to take care of all your load generation 16 and that was what everything was focused around, then we 17 could in the IRP process say, look, if you want to build 18 this, we think it's -- we think it's appropriate, and we 19 could within the rule set out our level of preapproval, if 20 you will?

21 MR. OPENFUSS: Or basically how it would 22 work is the utility would request some level that it feels 23 that it would need in order to be able to secure 24 financing, to do what it would need, and then it would be 25 incumbent upon the utility to make its case, but the

1 Commission wouldn't be required or obligated to approve 2 that. 3 COMMISSIONER GUNN: All right. Thanks. 4 Appreciate the clarification. I don't have anything else. 5 JUDGE WOODRUFF: Commissioner Kenney? б COMMISSIONER KENNEY: No. Thank you. 7 JUDGE WOODRUFF: Thank you, sir. Was that the last presentation, then, for the utilities? 8 9 All right. We're due for a break. We'll take a break now. We'll come back at -- I'll give you 20 10 11 minutes. Come back at 11:30. 12 (A BREAK WAS TAKEN.) 13 JUDGE WOODRUFF: Let's come to order, please. Welcome back. Just procedurally what I plan to 14 15 do next is, I believe the electric utilities are finished, so we'll be moving on down the list to Public Counsel. I 16 17 anticipate running 'til about 12:30 and then break for 18 lunch, then come back and finish up this afternoon. 19 I might also mention that we're going to 20 add Dogwood Energy at the end behind Noranda to get them 21 in here also. So let's go ahead and get started then with Public Counsel. 22 23 MR. KIND: Good morning. My name is Ryan 24 Kind. I'm the Chief Energy Economist at the Office of the 25 Public Counsel, and I'm glad to be included in this

proceeding today, or whatever it is it's called, and have
 an opportunity to get engaged in this dialog.

I thought I would start out by just providing a brief overview of Public Counsel's involvement and my own personal involvement in the IRP rule and the review of utility filings pursuant to the IRP rule.

7 The involvement of the Public Counsel and 8 my own personal involvement began with the rulemaking for 9 the IRP rule in the early 1990s that other people have 10 referred to today, which has resulted in the current rule 11 that's been unchanged since that time. Since that time in 12 the early 1990s, the Office of Public Counsel has reviewed and provided comments on, I believe, every full IRP filing 13 that's been made pursuant to the rules beginning with the 14 initial filing of the Union Electric Company in 1993. 15

16 We have also been participating in the rule 17 revision process that's been ongoing with the stakeholder 18 meetings that have taken place and reviewing documents 19 that have been sent out. And I guess to some extent, 20 we've been involved even prior to this recent stakeholder 21 process. There was a Commission roundtable on IRP rules 22 several years ago. I made a presentation at that as well 23 as many of the other stakeholders who have an interest in 24 this area.

I guess I'll start off moving from our

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1 background to just talking about our sort of a general 2 view of the current informal IRP revision workshops that 3 have been taking place. I have to say that after a recent 4 experience of our office and myself personally in seeing 5 the utilities extensively involved in generally б constructive engagement in other recent rulemakings like the FAC rulemaking, the ECRM rulemaking process we've been 7 8 generally disappointed to see much more of a sort of a 9 distant engagement taking place by -- by the utilities in 10 these workshops.

11 It seems that utilities have generally been 12 reluctant to really engage in a constructive dialog about 13 the specific language of the current rules and to really engage in specific back and forth of suggestions about how 14 we might improve the language to better serve the purposes 15 16 of the IRP rule based on the experiences that we've had 17 over the last 15 years or so, and also, of course, a 18 dialog about how to best update the rules based on that 19 experience and other developments that have taken place. 20 The general approach that we've seen so far 21 from the utilities in the workshops, at least in the first 22 couple of them, was just sort of as we go through each 23 section of the Staff's proposed revisions to the rule and 24 look at them section by section, we see representatives of 25 the utility companies sort of get up to speak and there

1 was sort of just a lot of very similar comments, we don't 2 understand this requirement or why is this being added to 3 the rule.

4 And by describing what occurred, I'm not 5 trying to say that those aren't legitimate questions for 6 stakeholders and particularly utilities to be asking, but when those kinds of comments aren't coupled with some 7 8 specific suggestions on how we can move forward on some 9 specific language that we could all have, you know, consensus about, it's made it difficult to move towards 10 11 really consensus, I believe, in terms of what will come 12 out of this informal process.

13 And I've been sort of surprised that even at some of these workshops some of our, you know, the 14 largest utilities, which certainly have a lot more 15 resources than the office that I work for, have not even 16 17 had any of their technical or management staff present to 18 engage in the dialog, and, of course, it's difficult to 19 engage in a dialog about the specific substance of the 20 rules when there's no one sitting on the other side of the 21 table.

And again, this approach that I've seen in this rulemaking has really differed pretty drastically than the type of involvement that I saw from utilities in other recent rulemakings. And, of course, when I say that utilities have not really provided any feedback, well, within the last week or two we have seen some more rather concrete feedback from utilities, but the -- I think the Staff had to make some rather extraordinary efforts I'd have to say in order to solicit that feedback, and I don't really understand why that was necessary.

7 So -- but now that we've received this 8 feedback, I think we are beginning to see the kind of 9 details in terms of differences in specific sections of 10 the rule for whether it's requiring certain methods of 11 analyses or certain reporting requirements, and hopefully 12 that will help us be able to move forward in future 13 workshops.

You know, from the perspective of our 14 15 office, we -- we don't have really an unlimited amount of 16 resources to work on whether it's rulemaking workshops or 17 important rate cases that are -- are going on and others 18 that we expect to be filed pretty soon. So we're hoping 19 that while it may have taken us four years to get to that 20 point, it won't be that long before we actually get 21 something concrete come out of this process.

22 So where are we today? We're at a 23 situation where I believe this -- this meeting or 24 proceeding we're having here today was requested by the 25 Staff. They were interested in getting some feedback from

1 Commissioners on the views that they've been hearing from 2 different stakeholders about, really not -- I don't think 3 it's feedback so much on the specific provisions of the 4 rule, although some of those have been raised today maybe 5 as examples, but more feedback on the general direction it 6 seems that the Staff is seeking.

7 And it seems that part of this need for 8 this meeting has been really due to the fact that the 9 Staff's had a hard -- such a hard time sort of, I heard 10 the term this morning drawing out the utilities and what 11 do they think about certain proposals. And I think that's 12 part of what's precipitated the need for us to have this 13 session here today.

And the other factor is, to be fair, there's apparently a totally different perspective on the part of the utilities, and they assert that the current Missouri rule, it really needs to have a fundamental change in approach rather than just revising and updating the rule.

20 And, of course, we've heard about, I know, 21 from -- Mr. Michael's mentioned some other states 22 specifically where he said they'd been revising their 23 rules in the last few years. I'm actually not sure that 24 was entirely correct. I think some of those rules were 25 brand new in the last two years. So those states would

1 really be at a different point in the process of having 2 resource planning in their state than Missouri is. 3 For instance, if you have a state like 4 Oklahoma that really never had an IRP rule 'til the last 5 few years, and I don't think it's fair to say that here's 6 what came out of their revised rule, and they're also in a much different situation. It's not like that's a state 7 8 that had an experience of having a rule that they've been 9 implementing and living with for, say, 10 or 15 years and 10 then could gain from that experience of how well that 11 worked.

12 They pretty much, you know, have to look to outside sources as a starting point for how might we do 13 this, and they have a really good reason to start from 14 scratch, where I don't believe we have that same need in 15 Missouri, and I think it really would be sort of a step 16 17 backward. We could be really kind of discarding the 18 experience that we've had with the old rule, which I've 19 even heard utilities characterize as being generally 20 beneficial today, and I would agree with that. It has 21 been, I think, very positive for Missouri to have a rule 22 in place.

23 So it seems that in the stakeholder 24 process, in the meetings that utilities are sort --25 mostly united, I would say, in their -- in their approach

1 to the workshops. I'm tempted to say coordinated, but of 2 course I don't -- I don't attend their meetings to see the 3 extent to which it is truly coordinated.

4 But the -- the main focus of this different 5 approach that the utilities are talking about it seems б like could be summed up in a couple of words, less prescriptive, and I guess we have sort of, you know, a 7 8 courtroom prop here in front of Mr. Fischer that's maybe 9 supposed to represent the prescriptiveness of our rules. 10 And I quess I'm wondering when I look at 11 that stack, I'm thinking if that was the Great Plains GMO 12 most recent filing, I don't think I got but maybe half of it because that's -- that's not what showed up in my 13 office. So maybe that's two filings there. I didn't hear 14 that particular detail today. 15

16 And I also heard, though, from the GMO 17 person, Mr. Openfuss, who was speaking today about all 18 that material that was generated by his group. Well, a 19 lot of what's in those filings, it's not stuff that's 20 really generated contemporaneous with creating the filing, 21 as there are requirements, for instance, that you submit 22 all your reports on market research and the DSM area that 23 you've done since your last filing. So it's not all just 24 created brand-new for this filing, and most of that --25 those market research reports aren't actually generated

within the utility there. They're generally things that
 come from consultants that they've worked on.

3 I guess I wanted to point out that the --4 what we've seen in this particular workshop proceeding of 5 the utilities encouraging what they refer to as a less б prescriptive approach is not something that's new, at least not to me. Since I went through the 1993 IRP 7 8 process, I'm pretty familiar with hearing those two words 9 as part of this process -- that process, and you will find 10 those words, in fact, listed repeatedly in the 11 Commission's Order of Rulemaking from the first IRP rule 12 in terms of utility positions on what was in the rule. 13 of course, we had something kind of similar going on at that time where we had encouragement of less 14 prescriptive rules at the same time we had at least some 15 16 utilities suggesting that there ought to be some degree of 17 preapproval in the process, which we have heard again 18 today from at least KCPL and GMO. 19 And I guess in this -- within this

20 workshop, when utilities say things should be less 21 prescriptive, I know, I think one example I noted in 22 Empire's -- one of their recent filings in response to 23 Staff request, they suggested that we don't really even 24 need to have apparently reporting requirements as part of 25 a rule, that each utility could just determine what its

1 own IRP reporting requirements would be.

I guess as a stakeholder that is, you know, by statute supposed to represent the interests of the utility consumers, it just does not seem like a very workable process when the -- when the regulated monopolies themselves choose what information they're going to provide for you.

8 So the statements that rules are -- are too 9 prescriptive, we heard that a lot, and -- and at least in 10 the workshops, I think here today as well, we've heard 11 that somehow that's going to lead to more innovation. I'm 12 not sure what really valuable innovation I can imagine in resource planning filings. At least not the kind of 13 innovation that would be helpful for having a public 14 dialog about these important issues. 15

But I guess I'm thinking, well, there -there was a time when the prescriptiveness pretty much went away in Missouri while our rules were rescinded for about a five-year period, and I was at the Office of Public Counsel during that period, and I guess here's some of the things I noticed that maybe were chara -- could be characterized as innovation, innovations.

23 Well, we had an increased reliance on 24 purchased power, failure to build new generation during 25 that time period, and we had a strong focus of utilities

on nonregulated activities and a strong focus on short term earning targets and how they would achieve those.
 And those things are generally pretty serious distractions
 to good resource planning that informs us about how we can
 best serve Missourians' energy needs in the long run and
 do that with low cost.

7 So another observation I had as we sort of, 8 you know, approached having this meeting here today and 9 the Staff having a sense that they needed more input from 10 Commissioners, I thought, well, that's, you know, it seems 11 a little unusual at this point in a rulemaking. I've 12 never really seen that happen in my experience of being at Public Counsel for -- since the early '90s, that, you 13 know, this is obviously a unique kind of a rule and a very 14 important rule. And obviously when we have important 15 issues before the Commission, it's important that we're 16 17 doing what the Commission wants -- wants to be 18 accomplished.

But I also thought, well, I do have some sense of what some Commissioners would like to see in this area because I've heard comments from Commissioners over the last few years about some things that they've -observations they've made about the current IRP process in Missouri.

25

And I'll start out with a comment that I

heard Commissioner Gunn make at the May 27, 2009 agenda session, where he noted the weakness in the Missouri IRP process due to apparently there being two separate processes going on, the IRP with what he characterized as minimal rule requirements and the actual planning process that occurs at the utility, and I think we heard a little additional discussion of that today.

8 And -- and then also at the same meeting 9 he, I think, expressed some frustration at not knowing 10 what's going on at the utilities in between the once every 11 three year filings, and I can certainly understand that 12 frustration from Public Counsel's perspective as well. 13 It's not just being in the Commissioner position where 14 that can occur.

I noted that Commissioner Clayton at the February 25th, 2009 Senate committee hearing on SB 228 noted that he -- he -- he observed the current rule was flawed and thought it would be rewritten so it can have what he characterized as more teeth.

20 And just one other comment of our current 21 Commissioners I noted was a comment of Commissioner Davis 22 at the June 6th, 2006 agenda meeting, during the 23 discussion of the Order of Rulemaking for the new FAC 24 rule, where he said that, you know, as we were talking 25 about moving forward with the FAC rule and talked about, well, that -- part of this is that we're going to need to
 review the IRP rules to be sure utilities are adding
 proper resources, not just adding low cost capital, low
 capital cost gas units and they can pass those costs
 through.

6 So I -- and I know there's -- there's some 7 Commissioners that we haven't heard their sentiment on 8 this issue, and I'm kind of looking forward to hearing 9 them.

I thought I would talk a little bit about 10 11 what seems to be working well with the existing IRP rule 12 process, because I think there's a lot to be said for it. I think the existing process, it contains a fair amount of 13 flexibility already in that there are flexibilities to use 14 variances, say, in response to different methods of 15 calculating avoided cost for demand side management or in 16 17 response to new risk analysis techniques that have become 18 more common in the electric utility industry.

And I would note that, you know, the variance process kind of allowed for sort of an evolution of how the utilities would respond to our rules and at the same time take into account changes in energy markets and analytical techniques, and I think it has worked. It's worked pretty well.

For instance, just the -- the exchanges

that we've had with some of our utilities about new risk 1 2 analysis techniques in the process of those variances, 3 what we've heard about as being sort of the lengthy costly 4 variance process has I think informed everybody. It's 5 helped everyone learn about these new techniques, become б more comfortable with them. And, in fact, you will generally see now these new techniques are part of the 7 8 Staff's suggested revisions that you've heard sort of 9 repeatedly the rules become more prescriptive, more 10 prescriptive.

11 Well, that new language in it sometime, 12 like in the case of this risk analysis stuff, it's replaced old language, and I think it's going to make it 13 so that while it's, I would say, not quite as prescriptive 14 as more, it's more of a general methodology on the risk 15 16 analysis and not quite as specific and will, I think, 17 permit us to move forward in a, what I guess you could 18 call a more streamlined fashion on future filings that we 19 shouldn't -- there shouldn't be the need for some of the 20 waivers that have been requested in the past.

There's other flexibility in the current process as we have seen through some initiatives on the part of KCPL and Empire. There's the ability to sort of expand what takes place in the IRP process through the filing of regulatory plans that can address preapproval,

1 can address cost recovery for some major investments, and 2 I think it's been a generally positive experience for OPC 3 to be involved in the way that flexibility has been 4 exercised and to be able to move forward on some -- some 5 cooperative efforts that I think have been beneficial to 6 both ratepayers and the utility.

7 I don't -- Public Counsel's not opposed to 8 considering some type of specific preapproval language 9 within an IRP rule particularly in the case for some very 10 large capital investments, but on the other hand, we're 11 not really convinced there's a need because we seem to 12 have a process that's already worked pretty well. And I 13 guess that's at least one area where we can say we're not sure we see the need for this additional complexity that 14 some others have advocated for. 15

16 Other things that have been working well 17 about the existing IRP rule, I think it really has helped 18 to encourage the analysis and implementation of more DSM 19 programs by at least some of our Missouri utilities. 20 Unfortunately, DSM is one of those areas where I have a 21 sense that it really is driven by more of the internal business planning of the utility. When they see the 22 23 prospect of cap and trade, for example, and the risk of 24 mitigation benefits that they can get from DSM, they tend 25 to be -- that tends to be included in internal business

1 plans.

And then just lastly about what's working well, I have to say I think it has provided a greater level of transparency in the utility planning that allows stakeholders to provide suggestions and feedback on alternative resource plans.

7 At the same time, there's a lot of 8 limitations on the amount of transparency that we see, and 9 it tends to vary a lot by utility. I will acknowledge 10 that as well. We saw Mr. Tarter from Empire stood up here 11 today and said, you know, whatever these people need, 12 we're willing to provide it for them, and that's actually my experience with Empire, that, I'm sure there's some 13 exceptions, but things do tend to happen that way with 14 15 Empire.

But that's unfortunately not our most common experience in this area, and we've still experienced with some utilities that after we started the IRP process in 2005, some utilities pretty much just seemingly routinely object to a Data Request, mainly just because it has Public Counsel on it or my name on it. I'm not sure, but tends to happen.

And we still see situations where the utility has claimed that, no, we can't provide you with those work papers. We had that work done by consultants,

1 and we don't have our consultant's work papers. So I --2 as I talk about, you know, as I hear others talk about 3 how, well, we understand if we would move to a different 4 approach there needs to be more transparency to make this 5 work, I'm thinking I want it to be proven that our б utilities are really capable of that. I'd like to see 7 that. From my prior experience, I have not seen anything 8 close to that by some of our utilities.

9 And I -- I think this is a good time to 10 digress a little bit and to some of the comments made by 11 Mr. Michels about UE's last filing where he said that UE 12 didn't provide all the values for their performance 13 measures because it was obvious that only one was needed 14 and the Commission agreed. Well, I -- I just can't agree 15 with that.

Obviously we're not all under oath here today, and, you know, maybe people would be more careful if they're under oath, but I saw all those calculations of performance measures in UE's last filing. They were -they were all provided. I reviewed them. So I'm not sure what he's talking about.

But on the other hand, there was one very crucial performance measure. It's not a required performance measure. I saw those values as well, and that performance measure is the financial ratios that go along 1 with different alternative resource plans. In other
2 words, what do the financial ratios say about the credit
3 rating the utility would have if they were to implement a
4 certain plan? are the revenue requirements sufficient to
5 maintain credit ratings, keep them out of junk bond
6 status?

7 Well, unfortunately, in the last filing 8 this very crucial performance measure was ignored by Union 9 Electric and we received a plan from them that they did 10 not have the capability to implement. It was not 11 feasible. Their -- they would, you know, look at their --12 they would perhaps ask for bankers to review a plan. The 13 bankers look at the same plan, the same revenue requirement predictions, the financial ratios, and they 14 wouldn't want to look at it for very long. I'm not really 15 sure why we were asked to look at it for very long or give 16 17 it a very serious look.

18 And I guess this is related to another 19 statement that Mr. Michels made in response to a question 20 from -- Commissioner Davis asked him, do you think it's 21 appropriate that all the key assumptions should be disclosed to stakeholders, should be disclosed as part of 22 23 your filing? Well, Mr. Michels agreed with that, but at 24 the same time we didn't get disclosure from them in their 25 last filing that, in fact, this plan that they filed was

not viable unless they changed Missouri statute to permit
 CWIP and unless they got preapproval. That assumption was
 not disclosed in the filing even though Ameren's CEO
 stated prior to them making that filing on February 5th,
 2008, that CWIP was a necessary prerequisite for them
 moving forward to Callaway 2.

7 All right. Enough discretion. Let's talk 8 about what's not working well with the existing process. 9 Well, I've probably been talking about that a little bit. 10 May not have a whole lot more to say, actually. So I --11 but I, just to get back to my notes, it's hard to have a 12 meaningful involvement in -- in a stakeholder process with some of our utilities, I believe, due to a lack of 13 14 transparency.

15 And I think that there really is an attempt 16 by some utilities to maintain a barrier between their 17 utility planning process and the IRP process. It occurs 18 in a variety of ways. One way it occurs is that utilities 19 might be reluctant to even say, to even specify exactly 20 what is your preferred plan? What are the elements of 21 that preferred plan? We've seen that happening. We've 22 seen utilities' senior management be reluctant as part of 23 their filings to comply with the reporting requirement, to 24 clearly state that senior management has approved the 25 plan. That's happened.

1	And I guess that problem I was talking
2	about recently with the with the Union Electric filing
3	and and not them not really revealing all the
4	assumptions behind their filing, them not showing to us
5	that maintaining adequate credit quality was one of
6	management's considerations in choosing a plan and
7	figuring out a plan for actually implementing their
8	resource plan, and so this is the point at which I admit,
9	Public Counsel actually wants our rule to be a little more
10	prescriptive in certain areas, and particularly in the
11	areas that are related to having credit metrics be
12	revealed as as part of this process.
13	And we have addressed this problem by
14	proposing new language that would be added to Sections 060
15	and 070 I'm sorry. That's Rules 060 and 070. I keep
16	forgetting it's a chapter of rules, and the new language
17	in Rule 060 would require that key financial ratios and
18	credit metrics be added to the list of required
19	performance measures. They're not an option. They're
20	something that needs to be considered as you assess
21	different alternative resource plans in terms and
22	figuring out what you can do, and that doesn't mean
23	necessarily even that you're going to say, okay, the
24	credit metrics are bad, we can't do this. It just means,
25	okay, credit metrics don't look good. We realize there's

some -- going to be some extraordinary cost recovery that
 would be necessary for us to do this.

3 And then the 070 language that Public 4 Counsel has proposed is intended to make sure the utility 5 has really a complete and credible plan for acquiring the б resources in its preferred plan and that it identifies any of the financial, regulatory or legal risks of the plan, 7 and it's just, you know, a risk assessment. Nobody's 8 9 tried to argue that that's not an important part of this 10 process. I think everyone acknowledges it is. But risk 11 assessment doesn't mean very much if you ignore the 12 largest risk associated with your preferred resource plan. 13 So in general, in terms of what's, you know, what -- correcting what's not working well, there 14 are -- we think there are some needs to update the plan. 15 As I've mentioned before, the updating that's taken place 16 17 in -- the proposed updating that's taken place in the 18 Staff's proposals in the risk analysis area, there's also 19 some updating that's taking place in the area of 20 calculating avoided cost for demand side resources. 21 have to say I was a little bit troubled to Ι hear this morning from Ms. Mantle talking about maybe that 22

23 we don't even need to specify a methodology for those 24 avoided costs because just in the last six months we've 25 run into some problems with one of our utilities and entered in a Stipulation and Agreement that was intended to help us address issues with having more of a common view among stakeholders of avoided costs particularly for demand response resources, which is something that we haven't done a lot of work on yet in Missouri because those resources are still fairly new to be part of resource plans in Missouri.

8 Other ways that it needs to be updated. It 9 needs to be updated to take into account new energy policy 10 guidance from the new Missouri laws we have that have been 11 referenced before in the areas of DSM and renewables. And 12 there was a little bit of a conversation earlier I know 13 about Chapter 20, coordinating that with this chapter and 14 issues with doing that.

15 From the perspective of my office, we 16 really think that it's the more streamlined approach to 17 have Chapter 20 work done as a part of the IRP rule. We 18 think it would be redundant to have some provisions for 19 doing this kind of analysis outside of the rule because 20 you essentially have to -- would have to redo your IRP to 21 look at what are the level of cost increases that you get 22 with and without renewables and whether or not they hit 23 the cap that's specified in the statute. We think that 24 type of work's already taken place in the IRP analysis, 25 and it makes sense to do it there.

1 And just the other -- other part of the 2 rule that needs to be updated is just taking account of 3 the Smart Grid policy initiatives. I think that would be 4 important. If we're having utilities talking about 5 potential investments of hundreds of millions of dollars, б we've really got to have a solid framework for evaluating the cost effectiveness of those investments, see if they 7 make sense for consumers. 8

9 And so I guess in terms of those three 10 areas, just generalize and say Public Counsel believes 11 Staff has proposed some useful language in all of those 12 areas that are at least a good starting point for 13 discussions, and we've been engaged in those discussions in the first few workshops and provided some suggestions 14 of how Public Counsel believes that that -- the Staff's 15 proposed language could be further improved upon. 16

17 On the subject of annual updates and whether that's needed, I think we -- we would think that 18 19 that's -- that would be a good addition to the rule. We 20 would also, though, agree with the utilities that it needs 21 to be done in a way that's not -- not really creating some 22 onerous new process where we're redoing the IRP every year 23 instead of every three years. It shouldn't be anything 24 close to that.

On the other hand, there should be a way to

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just isolate big things that have changed since your most recent filing and say, does that mean we would want to move to a different plan or was our existing plan robust enough to take that into account and we could still stick with that plan, still make sense?

6 So -- and then, you know, how do you 7 identify changes? What's significant enough to identify? 8 Well, it's -- I think we'll probably have to discuss some 9 sort of a threshold, but I would note that, you know, we 10 had an experience recently of a utility filed a plan for a 11 1600 megawatt nuclear plant that they were going to use 12 entirely for themselves, to serve their loads.

And then just a little over a year later we discover that they're telling the Missouri Legislature, in fact, they just need a little over half of that 1600 megawatt plant for their own loads, and so they're going to -- and they're going to have partners that are going to actually use the rest of the plant.

Well, I think there's no doubt that that -that's the kind of thing that, you know, would meet this threshold, and I would think that hopefully if that -- if that requirement were already in place, we wouldn't have had a situation where we have Ameren filing a plan on February 5th, 2008, saying they want the full 1600 plant for their own load, and then just maybe 13 months later
1 seeing them telling the Missouri Legislature that, well, 2 no, it's really just 900 megawatts. And hopefully if they 3 were required to file an annual update on February 5th, 4 2009, they would have informed this Commission of the 5 change, it wouldn't have been a surprise that 6 Commissioners heard about and I heard about indirectly because it was something that they were discussing with 7 the Missouri Legislature. 8

9 So, not a lot more I wanted to talk about. Really just one other main topic, the stakeholder input 10 11 process. There's been a lot of discussion of that. 12 There's been discussions of the value that's had, discussions of how from the perspective I think of 13 utilities, that that could to some extent maybe replace 14 some of the requirements in the rule, some of what they 15 see as prescriptiveness of the rule. 16

17 And I think that we've got a lot of concerns about that, and those concerns for a variety of 18 19 reasons, not the least of which is that we barely get 20 together enough resources usually to review each of these 21 plans that are filed every three years and try and -- try 22 and focus on the important parts of those plans, but our 23 office doesn't have the staff we had ten years ago, and 24 we're to -- for us to try and get extensively involved in 25 stakeholder meetings at all the utilities, obviously

resource planning is important, but a lot of these rate 1 2 cases are very important for our office to be engaged in 3 as well. We have to prioritize, and I think that's a 4 concern that really would be -- there would be a lot of 5 stakeholders that would have -- their resources are pretty б thin for being involved in extensive stakeholder processes with all the utilities. And especially if at different 7 8 stages you're -- you're actually sort of signing off to 9 the extent you will -- ever will on a certain piece of the 10 plan, boy, you sure better make that meeting, I'd say. 11 And I guess also when I think about this, I 12 think, well, some of the same utilities that are telling 13 us that this is the way we can work and they are telling us we recognize we need to be more transparent than we've 14 been in the past in order to make this work, they're also 15 16 saying they think they have been maybe. 17 And I -- I guess it reminds me, a 18 stakeholder meeting I was involved in last week with one 19 of our utilities where we really weren't provided 20 information that was essential to being able to provide 21 meaningful feedback even though the utility already had 22 that information in their possession. We didn't have it, 23 but we're being asked to give feedback. 24 And I quess I'd say also that in that very

same meeting, I had to remind the company that we still

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had not received a very important report that had been promised to us months ago in a previous stakeholder meeting. I checked my e-mail this morning, and Steve, I hope we'll be getting that report soon on the Meramec life extension study because it's obviously a very important piece of Ameren's future resource plans.

7 And I guess just lastly, on the issue of 8 stakeholder input value, Public Counsel gets mixed 9 messages sometimes. We hear how great it is, stakeholder 10 input is really helpful to them and especially with the 11 way the world's changed, and other times our input seems 12 to be characterized as, well, you're trying to micromanage 13 the utilities.

That's really not within the range of the Commission's authority for that to be done, and claiming we're really trying to usurp management authority, it just -- you know, it seems stakeholder input is valuable, especially when you can say, well, this is the reason why we really don't need the rules to be as prescriptive as they are.

And just so -- sort of to conclude, I guess the Commission and their Staff are, it seems, trying to use the consensus based approach in this rulemaking to the extent possible, and Public Counsel would commend the Staff for the attempts they've made so far at doing that,

1 and we think they've made some pretty heroic attempts to 2 do that despite pretty general lack of timely and specific 3 feedback from most of the utilities, and -- but Public 4 Counsel supports still trying to use this approach to the 5 extent we can. But we think it's also necessary to be 6 realistic and recognize that this approach to developing rules for regulated monopolies has the potential to get 7 8 sidetracked in a manner that can harm consumers and other 9 members of the public who are relying on the Commission to 10 protect their interests. And that's all I have to say. 11 I'd be glad to take any questions, or listen to comments 12 of course.

JUDGE WOODRUFF: Commissioner Davis? COMMISSIONER DAVIS: I think, Mr. Kind, you had -- I think you said you had three proposed additions, and they were 060, 070, and were there -- were you counting two of those as 070 or did you have another set of recommendations that I --

19 MR. KIND: Additions that we specifically 20 propose, I think I was just referencing the two, 060 and 21 007, and the 060 addition was just some specific language 22 that we provided during a workshop. 070 we've provided 23 several paragraphs of additional language, and it's filed 24 in EFIS.

25 COMMISSIONER DAVIS: Okay. Because -- I

appreciate that. I have not seen the 060 language. I
 have seen -- I've got a copy of the 070 language here in
 front of me.

4 MR. KIND: Well, it's -- the 060 language 5 is essentially just adding the credit metrics to the 6 required list of performance measures. In 060 there's a 7 list -- there's a list of required performance measures, 8 and then the rule permits utilities to add additional 9 performance measures that they think are valuable as well. 10 And we are suggesting just that an addition to the list, 11 and you would -- the way you'd see that I think would be, 12 I guess, in a new draft of the Staff rule, although the Staff may not have distributed another draft since we made 13 14 that suggestion. I'm not sure.

15 MS. MANTLE: We haven't distributed another draft, and it should have been put in as a result of the 16 17 last workshop. If not, we will put it in. We'll go back and check and see if it's in EFIS. Our intention was to 18 19 keep this open for everybody to know what was going on. 20 COMMISSIONER DAVIS: Right. And did 21 anybody have any objection to the credit metrics? 22 MS. MANTLE: I don't -- I don't know if 23 silence meant no objection. Okay. I don't remember 24 anybody coming out and saying, no, this is bad. But I 25 don't recall anyone -- any of the utilities jumping up and

down saying, yes, this is the kind of stuff we want to 1 2 report. But I did hear that from people, from 3 stakeholders other than Ryan or the Office of Public 4 Counsel. 5 COMMISSIONER DAVIS: Okay. Mr. Kind, can 6 we take a pit stop here and just see if any of our utility 7 representatives have a comment on it now? 8 MR. KIDWELL: We have no problem with 9 credit metrics. We have a lot of problems with other things Mr. Kind said, but I think we will just leave it at 10 11 that. 12 COMMISSIONER DAVIS: You can take that up 13 with Mr. Kind out back later. All right. Mr. Kind, moving on to the 070 language. 14 MR. KIND: I quess I should get a copy of 15 that language to talk with you about it. 16 17 COMMISSIONER DAVIS: I've only got one question, Mr. Kind, on this one, so I will go ahead here 18 19 while you're searching. 20 MR. KIND: Okay. 21 COMMISSIONER DAVIS: Looking at the, I 22 guess it's the new Sections 9 and 10, I don't -- I don't think I had -- I don't think I found much -- I don't think 23 24 I found anything that was objectionable there or -- but 25 then getting to the second page, I guess it would be 14G,

1 subparagraph 2, a complete descriptions of the revisions 2 of current laws, rules or regulations that are likely to 3 be required to implement the major resource acquisition in 4 its preferred plan. Two, the steps the utility intends to 5 take to achieve these revisions to laws, rules or б regulations, and three, utility decision-makers' 7 assessment of the risk that these revisions might not 8 occur.

9 And focus -- focusing in on one -- one and 10 two there, and how specific do you think the utilities 11 ought to be there?

12 MR. KIND: Okay. Well, I guess this is not 13 suggesting that we need to have language of the prefiled bill, nothing like that, but it's just suggesting that we 14 know enough about this, what I'll call potential barrier 15 16 to implementing their plan that we can make an assessment 17 of, is it realistic this is going to happen, and that help 18 us in a couple of ways. It helps us figure out and other 19 stakeholders say, you know, well, they really have a high 20 need for a strong contingency plan because this looks like 21 almost an insurmountable mountain to achieve. And -- so let's not -- let's focus on a couple of plans here that 22 23 makes sense for this utility. The one they're proposing 24 and the one that they may be, left with if they don't get 25 the desired results they're looking for.

1 COMMISSIONER DAVIS: Okay. So if Ameren 2 had included two, three sentences in their last IRP filing 3 that said Ameren wants to repeal the anti-CWIP law and 4 insert language that -- that specifically guarantees that 5 electric utilities have the right to do CWIP and maybe, б you know, would that sufficiently put you on notice? 7 MR. KIND: Yeah. Essentially that would be 8 just giving us the same information that Ameren gave to 9 the investment community prior to filing their plan. COMMISSIONER DAVIS: Okay. And so, 10 11 obviously if they said we're going to seek these changes 12 in the General Assembly, does that -- would that qualify 13 under your step 2? 14 MR. KIND: Certainly. COMMISSIONER DAVIS: Okay. So -- but do 15 you have any intention at any time in the future to 16 17 require more than that? 18 MR. KIND: No. What I'm looking for here 19 is the type of just a full comprehensive plan, same kind 20 of information that Ameren provided to federal agencies 21 about their -- what they were wanting to do with their resource plan, nothing more. 22 COMMISSIONER DAVIS: Okay. And then I 23 24 guess, Mr. Kind, I guess this is my last question, more of 25 a comment, I guess. But in the future, I mean, if you're

going to come in here, just say something about Ameren, 1 2 then just say it, please. Would you do that? I mean, if 3 you're going to, you know, talk about utilities in 4 general, if you've got a specific instance, if you don't 5 feel that Ameren has provided the information, and -- I б would appreciate it if you would not beat around the bush 7 and just say, you know, they didn't -- and then I think 8 also, you know, if you're in the context of an IRP filing 9 or whatever and they're not providing it, then I think, 10 you know, it's incumbent upon you to notify us at the time 11 and not wait six months or, you know, until the last one's 12 over. If they're not being forthcoming, then I think time is of the essence to let us know then, not, you know, six 13 14 months from when. So --15 MR. KIND: We certainly let you know about 16 this when we filed our report in that case. 17 COMMISSIONER DAVIS: All right. Thank you, 18 Mr. Kind. 19 JUDGE WOODRUFF: Commissioner Gunn? 20 COMMISSIONER GUNN: Just a couple. I 21 appreciate you pointing out some of my frustrations with 22 the process, but I want to be clear where I'm frustrated 23 and ask you a question regarding it. 24 We have very little enforcement power with 25 this IRP. So theoretically a utility could -- and they

haven't done this. I think they've actually done a -you know, had good faith in terms of filing the IRPs, but they could essentially file a three-page paper saying this is our IRP filing. We could find all these -- all these deficiencies and we could say, okay, correct them in your next IRP filing.

7 There's no -- the current process I don't -- gives us a really -- a great way to say, okay, now you 8 9 have to -- you filed it, now fill in the holes that --10 that -- that are here. And that's where -- where a lot of 11 the frustration comes in is, you know, three years can 12 change a lot, and when we have holes in an IRP plan, we 13 really have no other way to correct them except to say, you know, correct them in the next IRP filing, and then if 14 they don't really correct them in the next IRP filing and 15 we still have complaints that it's really the only value, 16 17 the only thing we can do is come back and say, you know, 18 correct it in the next one.

But does it make any sense to -- to -- if you took a kind of, we'll call it an outcome or, you know, an objective process in the beginning where you do allow great flexibility for the utilities to come up with -with things where they don't necessarily talk a lot about methodologies or they leave some of -- leave some of that out for either expedience sake or efficiency sake. Then

does it make sense that -- that we -- we have enforcement power to go back and, instead of making a full IRP filing or saying don't correct these deficiencies until your next IRP filing, to say here's some things that we want you to come back with. And we have the power to order them to do that.

7 So people would have the opportunity to 8 come talk to us, and say, you know what, this -- this 9 methodology is is we -- you haven't really provided us 10 with the assumptions that you've done here. While the 11 outcome looks okay, we want -- can you come back and fill 12 us in on it? Or we say, you know, that -- we want some 13 more information about this one particular thing.

And really when we talk about putting teeth in the process give us the ability to order some of those things and give everyone a fair ability to say the reasons why they -- that may not have been included, and let people chime in to see whether any of that stuff is -is -- is necessary.

20 I mean, does that type of process make any 21 sense at all?

22 MR. KIND: I'm -- I have several things I'm 23 thinking. First, one thing I'm thinking is to the extent 24 you have authority right now with the existing process, do 25 you have any authority to order utilities to do things? Do you have any authority to punish utilities if they don't do what you say through fines? I'd have to say my attorney would have to have that discussion with you. I'm not sure you don't already have that authority. I'm not sure that would be the view of our office.

6 But with respect to this -- and another issue about just where you sort of see a lack of 7 8 authority, it reminds me of -- of the situation with 9 Ameren's most recent filing or -- well, no. I'm going 10 back to their prior filing. I'm sorry. Their 2005 11 filing, which was before you were on the Commission, and 12 the Commission was faced with a decision of there were a lot of deficiencies cited by many of the parties. Some 13 14 were resolved.

15 In fact, there was a situation where the 16 Staff had entered into a stip with the company that was 17 not a unanimous Stipulation & Agreement. Public Counsel 18 wasn't able to resolve our differences with the company, 19 and Ameren was looking for the utility to -- we had 20 requested a hearing. Ameren was asking that you delay the 21 hearing for a rather long time because they were in the midst of a rate case. They said it would distract from 22 23 that, and

so the Commission had to make a decision. Some of the Commissioners who were up here today were part of that decision. They had to decide, well, are we going to have a hearing on this right away as Public Counsel wants and address these issues or are we going to take the approach that UE is advocating? And it was a pretty close vote. It was a close decision. It turned out to be a three/two decision, let's have a hearing right away.

7 Well, what happened? After you made that 8 decision, our phone rang right away and Ameren was wanting 9 to work things out with us. So we did work things out. 10 And so I would just say the Commission has a lot of 11 authority that you don't really even recognize, I believe, 12 in terms of how the authority that you have for utilities 13 to comply with these rules, to go back and fill in the kind of holes that you're talking about, which is a lot of 14 what OPC was saying at that time, that there was just big 15 holes and we don't want to wait three years. 16

17 And I -- you've got -- the Commission has 18 the authority, of course, that ultimately at some point 19 you may be asked to decide on the prudency of these 20 investments. That really gives you a lot of leverage. If 21 they actually proceed to implement the preferred resource 22 plan, they're really not wanting some decisions from you 23 that are contrary and saying this was not a good plan. 24 The Commission's really only decided one 25 time back in the mid '90s with KCPL that you didn't do

1 this right, the main objective of minimizing PBRR the 2 company -- you ignored that as your main objective in 3 selecting a plan. Well, at that time KCPL had no major 4 investments, big infrastructure investments, so that 5 didn't cause things to change a lot. It didn't make a big б difference. But if they had, if it was a really important time for resource planning for that company, then what you 7 8 say about things really makes a difference.

9 And I -- but I think I haven't really 10 responded so much to what you're talking about in terms of 11 an alternative approach of having more flexibility up 12 front. I think you were describing having more 13 flexibility up front, and then if people thought that that 14 flexibility led to some sort of bad outcomes, there could 15 be a quick way to address that.

I guess that's -- I think that's, you know, it could be workable. I have no experience with that approach, and it's really when you determine an approach you sort of set up a dynamic amongst all the parties that are involved in this process, and a lot of that dynamic you don't really recognize what are the consequences of it until it actually goes into practice.

And I guess my initial concern with hearing that is that with lots of flexibility, I'm not getting information that I need right off the bat to just look at

and say this makes sense, it doesn't make sense. I'm not 1 2 -- I may not get that information, and, in fact, I may not 3 even know really whether I've got that information or not 4 because I'm not going to get a filing that's arranged in a 5 way where I know or we even need to look for important 6 information. So I have a hard time saying that -- that that seems like it would really be workable. 7 8 On the other hand, I think we need to 9 continue a dialog about how best to do this, and sometimes suggestions like that even if maybe it's a piece of 10 11 something that leads you to a different way of doing 12 things, it might make sense. COMMISSIONER GUNN: I don't have anything 13 14 else. 15 JUDGE WOODRUFF: Commissioner Kenney? 16 COMMISSIONER KENNEY: No questions. 17 CHAIRMAN CLAYTON: I'm sorry. Mr. Kind, I can't resist. I need to follow up on a statement that you 18 19 just made relating to the planning process and the 20 question of prudency that would come up eventually in a 21 rate case. 22 What I want to ask you from the perspective 23 of the Office of the Public Counsel is, should there be a 24 correlation between the IRP process and eventual rate case

or rate base determinations of prudency? And when I say

25

1 that, meaning the higher degree of scrutiny and 2 information exchange that occurs in the IRP process could 3 lead to less scrutiny or less controversy in a rate case 4 proceeding a year, two years, five years down the road. 5 Is there a correlation, meaning more б scrutiny at the front end meaning less at the end, versus say less at the planning stage at the very beginning and 7 8 just your intensive review is going to be during the rate 9 case? Is there any correlation between one or the other 10 in your opinion?

11 MR. KIND: I think there definitely is. 12 And, you know, from the perspective of Public Counsel, it just makes sense to have utilities do the right thing, 13 make the best decision in the first place, rather than us 14 come in in a rate case and second quess their decisions 15 16 and say, this really didn't make sense, this was not the 17 best thing you could have done. We would -- we think it's 18 better for a lot of reasons to do it up front, partly 19 because you've got less resources in a rate case that are 20 devoted to resolving an issue like that, and also because 21 of there's just a general fear on the part of ratepayers 22 that a Commission only has a limited ability to disallow 23 costs of things even if they're stupid because the 24 utility's got to maintain its financial integrity. CHAIRMAN CLAYTON: Right. Well, without 25

getting into extremes, I mean, we've heard language used 1 2 like preapproval of large projects or micromanaging the 3 day-to-day operations of a utility. I mean, there are 4 some extremes I think in this dialog, but is it 5 appropriate that if a utility steps up, supplies б information, supplies a transparent planning process should it -- is it appropriate that the consumer advocate, 7 8 the Staff, the other intervenors should be in a position 9 where they can work towards some faster resolution of the 10 ratemaking principles later on, and how do you do that 11 while providing fair process giving certain degree of 12 certainty to all the parties? I mean, is that something 13 that's being contemplated in all these discussions, or are 14 we just looking at extremes? 15 MR. KIND: We believe that can happen, and

you know, I mentioned the example of the KCPL and Empire 16 17 regulatory plans where I think we accomplished that. 18 I don't think we want to do it for every small investment 19 and every small decision. But, of course, those aren't 20 the big issues in rate cases. But for the things that can 21 turn out to be big issues, I think the utilities, they 22 have seen this path that really KCPL developed for a 23 regulatory plan, and they know that it's a workable path 24 if they want to try it.

25 There's a track record there, but I don't

1 -- I'm just not certain that we want to really expand the 2 IRP process and make it more complicated to where it's 3 always doing that kind of thing. I think -- and you know, 4 some people have said, well, maybe there could be 5 different IRP processes depending on the particular б resource needs of the utility at a certain point in time, and that's something we're open to discussing further. 7 8 CHAIRMAN CLAYTON: Well, from Public 9 Counsel's perspective, I men, you would agree that today 10 the times are -- notwithstanding the earlier presentation 11 about things are the same, things are quite a bit 12 different, but frankly they're quite a bit different than 13 they were in 1992 with the changes in potential 14 legislation in Washington, changes in technology, changes in how you generate electricity. Is it inappropriate for 15 16 setting up some sort of process that allows for joint 17 planning or a constructive process that leads to some sort 18 of program or some sort of decision that -- that, you 19 know, leaves open the possibility of some degree of error 20 that maybe a mistake is made in the process? How do 21 you -- how do you construct such a process that is fair to 22 your clients and that is also fair to the utilities? 23 MR. KIND: Okay. Well, we -- again, I'm 24 sounding like a broken record, but we had to address that 25 in the KCPL and Empire case, and the way we did it, was,

1 there really were a couple of key things. We made sure 2 that the preapproval that we were talking about in there 3 was strictly limited to decisional prudence, not 4 implementation prudence; that there could still be 5 objections that everyone could make about that, you know б we agree that, you know, that decision was a good one, but you guys did not do a good job of implementing on that. 7 8 You cost ratepayers a couple hundred more. This is not 9 what I really think about the KCPL regulatory plan, but, 10 you know, to leave that open.

11 And the other thing we did as part of the 12 KCPL regulatory plan was we set up a process where for 13 these large infrastructure investments we're going to get 14 ongoing updates, quarterly updates from the utility about the progress and them making those investments, and we've 15 had quarterly update meetings, and they've been pretty 16 17 detailed, sometimes a little bit contentious, but it's --18 that was part of us being comfortable with moving forward 19 on sort of giving the preapproval at the decisional level 20 that we're going to -- we're going to have a mechanism 21 here for watching as this gets implemented and a mechanism 22 for making sure that it doesn't make more sense at some 23 point for you to stop what you're doing and move in 24 another direction due to changes in circumstances. 25 CHAIRMAN CLAYTON: I have other questions,

1 but I think I'm going to wait. Thank you, Judge. 2 JUDGE WOODRUFF: All right. Thank you, 3 Mr. Kind. 4 CHAIRMAN CLAYTON: If Mr. Dottheim and 5 Staff want to jump in, I have no objection. 6 JUDGE WOODRUFF: Mr. Dottheim? 7 MR. DOTTHEIM: Yes, if I just might make a 8 comment or two? 9 JUDGE WOODRUFF: Go ahead. 10 MR. DOTTHEIM: Commissioner Davis, you were 11 going to say something? 12 COMMISSIONER DAVIS: No. I was going to 13 say, I wanted to hear from Mr. Dottheim. MR. DOTTHEIM: Well, I didn't want to leave 14 15 the impression that Chairman Clayton has just invented sliced bread with this thought of approaching these cases 16 17 differently as far as the building of base load units or 18 what have you. 19 Unfortunately, having been around for 30 20 years, when I first arrived at the Commission in 1979, it 21 was during an era of base load construction, both with coal powered plants and -- and nuclear, and there's always 22 23 been the problem of do you look at the prudency of the 24 decision as far as the commitment on the generating 25 facility when it is being made or when the unit is being

placed into service, which of course doesn't address all 1 2 the issues with the -- the actual cost involved and 3 whether the -- the construction -- the construction 4 related costs that were incurred as construction went on 5 and how it was managed and what have you, was prudent. 6 And, of course, when I arrived at the Commission, that was at the time of the 1978 Energy Policy 7 8 Act, so you had PURPA and a great many other national 9 energy policy acts going on as we're dealing with right 10 now. So the situation is different, but the situation is 11 the same. And the Commission has limited resources, and 12 even though the Commission may want to assign everything as the first priority, the Staff can't make everything 13 first priority. 14

15 And I think that's in part why Commissioner 16 Gunn, and you, Chairman Clayton, have expressed 17 frustration with in particular maybe the Staff taking the 18 approach that there are deficiencies but the deficiencies 19 will be addressed through this Stipulation & Agreement in 20 the next electric resource plan. It's how to deal with 21 the deficiencies in that electric resource plan filing and 22 also deal with the electric resource plan filing that has 23 just been made or is about to be made by another company 24 and the rate cases that have been filed or are about to 25 the filed. Not everything can have the same priority.

1 I think the Commission now has the 2 statutory authority to compel an electric company to 3 correct or refile an electric resource plan and address, 4 attempt to address deficiencies, and I think the 5 Commission has the authority to go to circuit court and б seek statutory penalties against an electric utility that's in violation of a Commission rule or a Commission 7 8 order, but you commit resources when you make that 9 decision to seek the statutory penalties. You commit 10 resources that can't be utilized doing other things. 11 So I think you -- you -- you have a full 12 range of -- of choices, but it's a question of what are 13 your priorities, and a recognition, which sometimes some of us might say the recognition isn't made, that not 14 everything can be done at the same time or not everything 15 can be done at the same level of quality if you're going 16 17 to try to do everything at the same time. 18 The Staff wishes it had -- or I wish I had 19 a better answer for you than that, and of course your 20 priorities may well be different than what the Staff's is 21 -- Staff's priorities are, and you are the Commissioners, 22 so you will set those priorities. But if you set every 23 item as No. 1 priority, no matter how much you may demand 24 that everything is the No. 1 priority, it's not going to 25 happen.

CHAIRMAN CLAYTON: What was the sliced 1 2 bread thing? What did I say that --3 MR. DOTTHEIM: Well, I think the matter 4 possibly with -- with the Waxman-Markey bill, Smart Grid, 5 what have you, the fact that now we may be at some cutting б edge of technology that is a major factor which previously was not a major factor when there was the National Energy 7 Policy Act in 1978, and then again the Energy Policy Act 8 9 in '92, around the time of the -- when the Commission 10 adopted the Chapter 22 electric resource planning rules, 11 or in 2005 when there was -- there were more energy policy 12 act legislation. 13 So I mean, that may be the twist that may be assigned to the present situation that didn't 14 15 previously exist, that now we have technology that, if done appropriately, may offer us solutions that were not 16 17 previously available, if only we approached the 18 opportunities carefully. 19 While at one time electric restructuring 20 was the technology that was going to unleash the genie 21 that was going to solve all of the energy problems, and it didn't exactly work that way, there have been -- well, 22 23 other thoughts that we were at the cutting edge that made 24 that point in time different than other times and, yes, 25 that's true, but it -- in other respects, history is

1 repeating itself. So I'm sorry.

2 CHAIRMAN CLAYTON: I wish that I would have 3 been here in 1979. I really do. I was not, and I can't 4 assess whether they're the same or whether they are not, 5 so I will have to rely on your opinion.

But the matter that's before us on these --6 the changes in Chapter 22, integrated resource planning 7 8 rules, regardless of whether the times are the same or the 9 times are different, I mean, is Staff advocating for 10 changes in the rule? And it seems to me that the question 11 placed before us is whether they're going to be more 12 prescriptive or less prescriptive, or how we're going to 13 set these up.

My comments, which were I think a small part of the point that I was trying to make with Mr. Kind, just should -- is there a planning process at the very beginning that leads to less review in the end or perhaps less involvement of the Staff in the beginning leading to a greater audit in the end, is there -- I think my question is, is there a correlation? Now, I'm not sure if that makes a

Now, I'm not sure if that makes a difference whether 1979 is the new 2009 or whatever. I mean, I just turned -- I'm not going to tell you how old. Everyone says, well, being 40's the new 30. I don't know what that means. Doesn't make me feel any better.

1 The question that I'm trying to ask is, if 2 we're -- if the Commission is being asked to pick a 3 direction, whether we're more prescriptive or less 4 prescriptive, does that suggest that there is less work 5 down the path on a particular project or a particular б utility or not? That's what I was -- that's what I'm trying to ask. Whether I was trying to invent sliced 7 bread, I'll leave that to you, but I am interested in 8 9 Staff's opinion on that. MR. DOTTHEIM: Yeah. I took your question 10 11 as -- as something considerably more than more 12 prescriptive, less prescriptive, that if we were to move more into the nature of -- of trying to accomplish 13 solutions like the KCPL and Empire regulatory plans on a 14 going forward basis, as opposed to -- to looking at all 15 16 items from a prudence perspective at the time a generating 17 facility, a rate base generating facility in particular 18 goes into commercial operation. 19 And also tying that in to a great many

other things which I think confront the Commission and the Commission is attempting to -- to deal with such as the -the programs that the Commission has been -- has been sponsoring relating to the -- the Smart Grid and the federal -- federal energy legislation and what have you. CHAIRMAN CLAYTON: Well, I guess you can

1 read into my comments whatever you want. Let me ask the 2 question again. Is there a correlation between the 3 prescriptive nature of an IRP rule and subsequent rate 4 case determinations associated with that planning process? 5 That was my question, and I haven't -- I mean --6 MR. DOTTHEIM: Not necessarily, because it depends on what the prescriptiveness addresses. The --7 8 what the -- what the Staff fashioned and the utilities 9 indicated great unhappiness with without providing the 10 Staff with language to address their great unhappiness was 11 language that addressed what the Staff saw as problems 12 with the existing rule but did not address preapproval, did not change the focus of the rule as it presently is, 13 which focuses on the electric resource process and 14 evaluating and making judgments regarding the process and 15 not the preferred plan itself, and the Staff is not 16 17 advocating approval of the preferred plan. 18 CHAIRMAN CLAYTON: So Staff wants to remain 19 at purely a process? 20 MR. DOTTHEIM: Yes. 21 CHAIRMAN CLAYTON: But wouldn't you agree 22 that the IRP process is about information, information and 23 exchange of that information, allowing for parties to 24 prepare whatever analogies they can take from it, isn't 25 it?

MR. DOTTHEIM: Yes, because -- because 1 2 being less prescriptive could from the Staff's 3 perspective, and I think you will hear from other 4 stakeholders and have heard from the Office of Public 5 Counsel, can prolong the process, make the process less б productive because the stakeholders don't get the information which they believe are necessary in order to 7 perform the evaluation, the analysis they believe is 8 9 necessary. And then you are likely to see what I don't 10 believe you -- you've seen except in the rarest of 11 instances, and that is discovery disputes brought to the 12 Commission in Chapter 22 filings.

13 You know, in certain respects, again, it's a matter of -- of setting priorities. Do you fight your 14 discovery disputes in Chapter 22 if you're able to work 15 something out relatively that you can live with when you 16 17 have discovery disputes in rate cases involving immediate 18 rates that are before the Commission, and you -- and you 19 don't have unlimited resources where you can take one 20 discovery dispute after another before -- before the 21 Commission. You have to -- it's triage. You may make a mistake from the perspective of, you've chosen to save the 22 23 -- the wrong project from the Commission's perspective. 24 You've chosen to save the wrong patient from the 25 Commission's perspective, but that's the chance those on

1 the Staff take on a daily basis.

2 CHAIRMAN CLAYTON: Well, I sympathize 3 with -- with Staff's priorities and Staff's obligations 4 and the workload that's been placed on them. I don't 5 dispute that at all.

6 I guess what I'm trying to get at is, is there a more efficient or a better process while we are 7 8 considering a review of these? It sounds to me that, no, 9 this is it, let's add a few things to the checklist 10 that -- I mean, we're never going to be able to unwind 11 Staff's workload, and I understand the whole nature of priorities. I'm trying to get at whether there are 12 13 efficiencies that can come from the reviews that are occurring. And I guess if the answer is no, just say no. 14 15 MR. DOTTHEIM: The answer is there are efficiencies that can come from the process, that's why 16 17 we're here today. I mean, and we're here today to put 18 this before the Commission to give the stakeholders from 19 the Staff's perspective another opportunity to put their 20 views, their ideas forward for us, but also for the 21 Commissioners. So we, the Staff, we didn't have to do this. We could have -- nobody else came before the 22 23 Commission and suggested this public hearing even though 24 the Staff offered this suggestion at the last workshop. Nobody took up on it. We did. We think there are 25

1 efficiencies. We're looking for suggestions from the 2 Commissioners as to what efficiencies either they see or 3 that they want, and as the Commissioners, they are telling 4 us you're going to do it this way and that's that. 5 CHAIRMAN CLAYTON: I'll wait for the rest б of my questions. 7 JUDGE WOODRUFF: Commissioner Gunn? 8 COMMISSIONER GUNN: I just wanted to 9 respond a little bit. My frustration has never been with the Staff setting the priorities. I disagree with you. I 10 11 think the rule is pretty weak on enforcement. I think 12 that Chapter 22 kind of ends at that subsection 13 and says we issue an order finding deficiencies or not and 13 14 then you kind of go on. 15 I mean, could we go use other statutory 16 authority to do it? Maybe. But I think that the rule 17 itself, the IRP rule in terms of enforcement in terms of what authority the rule gives us is -- is -- is pretty 18 19 weak. And so what I'm saying is, I think that the 20 process, the process, the IRP process, in order to avoid 21 having to go to court to do -- to do an enforcement action under the other statutory provisions, that the rule itself 22 23 should provide a way that in a collaborative process that 24 we can fill in the holes that everybody kind of agrees or 25 that the Commission agrees are there.

I mean, I think in the last -- in the last process we found deficiencies and we kind of said, okay, we've got one coming up anyway. This is taking a long process. So I think, you know, you're probably right in terms of what statutory authority we have, but that's -you turn a collaborative process into an adversarial process.

8 Whereas, we may be able to do something 9 quicker and work as Mr. Kind suggested, that if there is 10 something to say, okay, once you determine that there are 11 deficiencies, then here is the process that you go back 12 into to fill in the holes of the deficiencies and really truly make the IRP process meaningful. If that doesn't 13 work out, then okay, we can go and do the stuff that we 14 15 need to do from an enforcement standpoint.

But we -- 13's the end of Chapter 22 and it's, boom, you know, you've got the deficiencies and we go out there and say, okay, thank you very much, and for exactly the reason you're talking about, we may not decide that we want to create an adversarial proceeding out of it and move forward.

22 So that's where my frustration comes in. 23 It's not in terms of -- of, you know, somebody not doing 24 their job, because I think actually the deficiencies in 25 the last IRP, I mean, even I think in some instances, and

I don't even remember it that well, but everybody kind of 1 2 agreed that it was a deficiency, or there wasn't a whole 3 lot of argument that something was a deficiency. 4 That's the part I'm trying to fix. It's 5 not -- it's not anything else. I mean, I think that in б order for this to really work well, it has to be a collaborative. It has to be collaborative process. It's 7 8 not us running to court every time to say you guys did 9 bad, fix it.

MR. DOTTHEIM: And I think in part the 10 11 Staff makes the evaluation that this is a very demanding 12 process, and ultimately everything considered, resources, 13 what have you, we'd rather have the company concentrating, addressing this on a going forward basis than forcing them 14 15 to redo it and come back in. That factors in to our thinking also. It's not a situation that we're going to 16 17 slap their hand and as punishment for not having gotten it 18 right, you're going to get it right, and resubmit it to 19 us. No. You understand now what we're seeking. Get it 20 right next time. We're not going to force you to take the 21 time and effort to redo it and resubmit it now. Get it right next time. 22

23 COMMISSIONER GUNN: Right. But I don't
24 necessarily want to wait three years in order for them to
25 get it right. That's -- that's where that comes in.

That's where some of it says, look, if we can figure out 1 2 how to do that relatively quickly, because either 3 deficiencies aren't that big of a deal or, you know, 4 it's -- if they're important enough to bring them up, the 5 three-year gap is what -- is what the problem is. 6 And we need to figure out a way in a collaborative process in cooperation to fill in those 7 8 holes quicker without being too much of a burden on the 9 utilities so that -- and too prescriptive, but we get those holes filled so the IRP becomes meaningful. That's 10 11 what I think that we need to work on. So I think we're 12 probably on the same page. 13 JUDGE WOODRUFF: All right. Well, we're past due where I said we'd go for lunch. 14 15 COMMISSIONER DAVIS: Mr. Woodruff, can we 16 go and see if Ameren or anyone would like to respond to 17 anything Mr. Kind said? I mean, he made some statements, 18 and I think they should at least be allowed the 19 opportunity to respond if they choose to do so. 20 MR. KIDWELL: Commissioner, would it be 21 okay, it is after lunch, could we have the opportunity after lunch just briefly so speak? 22 23 COMMISSIONER DAVIS: Sure. 24 MR. KIDWELL: Thank you. JUDGE WOODRUFF: Let's go ahead and break 25

for lunch. We'll come back at 2:15. 1 2 (A BREAK WAS TAKEN.) 3 JUDGE WOODRUFF: Welcome back from lunch. 4 Before we broke, we were going to give AmerenUE an 5 opportunity to respond to Public Counsel's comments. 6 Mr. Kidwell. 7 MR. KIDWELL: Thank you, Judge, members of the Commission. I'll be brief. I think in the interest 8 9 of moving the process forward, we talked about it a little bit over lunch, and we decided that it wouldn't be very 10 11 constructive to go through point by point. Just suffice 12 it to say there are many things that Mr. Kind said this 13 morning that we disagree with. One thing I do want to try to provide a 14 15 little perspective on, and that is that by offering the --16 by basically asking the workshop process to step back and 17 look at objectives and where we're trying to go with this 18 rule, we're actually trying to be constructive, and by 19 that I don't mean just AmerenUE. I mean the utilities. 20 We're trying to -- you know, it's been a 21 while since we really looked at these rules and revamped 22 them. What we're trying to say is looking at guiding 23 principles, looking at those objectives and trying to 24 figure out what we are trying to get out of these rules is 25 a good step toward making good policy.

So we're not trying to do that to be obstructionist at all. We're really trying to -- it may be frustrating to have that happen during the workshop process, but that's really where we're trying to come from.

6 On the question of prescriptiveness, Chairman Clayton asked about prescriptiveness and does 7 8 that help out in rate case proceedings later on. I think 9 it's our perspective that it probably doesn't. However, 10 looking at an optional process here for decisional 11 prudence, you know, that would be the utility being able 12 to, you know, opt for, especially if they have a major -a major unit or a major investment that's happening in the 13 next, say, three years of the process, that might be 14 something that would be, you know, worth exploring as we 15 develop the rules. 16

17 And then finally, Commissioner Gunn, and 18 thinking about teeth in the process and how do we make 19 that happen, I'm optimistic from what I heard this morning 20 that we might be able to come out with something, I think 21 we can come out with something that preserves the 22 utility's right and the management prerogative for 23 decision-making but really gives the Commission some 24 opportunity, I hope, both before the process, before the 25 plan is filed and then after it to make -- to make a

1 finding that perhaps especially if it's something that's 2 in the next few years, maybe the next three years, that we 3 need a process by which actual -- we actually go back and 4 redo it if it's material. I think that's something that 5 we can work on collaboratively. 6 So I'm -- aside from a couple of detours this morning, I think -- and I speak for the utilities, I 7 8 think we're pretty optimistic that we can continue to 9 collaborate on this. That will close unless there are any 10 questions. 11 JUDGE WOODRUFF: Thank you. 12 COMMISSIONER GUNN: I just have --COMMISSIONER DAVIS: Go ahead. I'm sorry. 13 COMMISSIONER GUNN: No. That's all right. 14 Just to clarify, so if there was an optional process where 15 16 you would come to the Commission, say, look, we're going 17 to do this over the next year, so we're going to put it in 18 our IRP, and then there's some -- again, with 19 collaborative, with all the parties, together, they come 20 out. Then it may be possible for then later on when it's 21 going to be recovered in a rate case or you come before the rate case, that we wouldn't have to delve into --22 23 deeply into that issue because it was handled sufficiently 24 in the --25 MR. KIDWELL: I would hope that that was

1 one of the -- that that could be something we could work 2 on. What I was really trying to say is that especially if 3 you have a major base load decision or a major 4 environmental investment, that you want to have -- and I 5 think this should probably be an exception to resource б planning in general. Okay. But when you have something like that that is eminent, and eminent I'll say three 7 8 years, you could maybe adjust that up and down, having a 9 process by which a utility could seek decisional prudence 10 through the support of the integrated resource plan that 11 they're putting out there I think is a process we should 12 be considering.

And just in general, regardless of that 13 14 process, having more up-front consultation, again the idea that KCPL had on a filing when we had -- when we were 15 finished with demand side and supply side options, I think 16 17 that's an interesting idea that deserves consideration. 18 I think we're also going to talk about a 19 little bit more this afternoon the idea of the Commission 20 actually having the opportunity to look at the plan for 21 the plan, look at how we are structuring, intending to 22 structure the IRP and providing feedback ahead of the 23 entire process there.

24 COMMISSIONER GUNN: I appreciate that. And25 kind of on a related point, when I talk about teeth, I
agree with you, I don't think we should be making these 1 2 business decisions. I mean, look, nobody wants me running 3 a utility. I think that's fine. I don't think that's our 4 role. But we need to make sure that the information is 5 provided so we can evaluate the plan as the plan. I think б that's where -- what I'm talking about in terms of, if there are gaps in that that are missing, that make it 7 8 difficult for us to evaluate to make sure you didn't go 9 from first to third, to make sure that all the assumptions 10 that are going in are appropriate, and to make sure that 11 there's not one -- one message being sent to the investor 12 community or to the legislative community, one message 13 sent to the PSC. I think that's -- that's kind of the goal 14 here, and -- but I -- I thank you for your response. I 15 16 just want to make sure. 17 MR. KIDWELL: I want to also make sure, 18 just regarding the one thing I'll say about that whole 19 issue is I think UE has recognized, I think, publicly that 20 there was a deficiency in that plan and that we need to do 21 a better job on financial analysis the next time, and we 22 intend to correct that with stakeholder input this time 23 around. 24 COMMISSIONER GUNN: Thanks. I don't have

25 anything else.

JUDGE WOODRUFF: Any other questions from 1 2 the Bench? 3 MR. KIDWELL: Great. Thank you. 4 JUDGE WOODRUFF: Thank you. All right. 5 Then moving on to the next presenter, which I believe is 6 the NRDC. 7 MS. LESH: Good afternoon, Commissioners. 8 Thanks for hanging in so long. I'm really glad I was not 9 right before lunch when I was trying to figure out how I could be compelling enough to get through all those 10 11 growling stomachs. Now I just have to keep you awake 12 after you have eaten. 13 We're delighted to be here today, and I wanted to give you just a little bit of background about 14 15 myself so that you know where my remarks are coming from. I've been in this industry about 25 years. Most of that I 16 17 was with Portland General Electric, which is in Portland, Oregon, where I was most recently the Vice President of 18 19 Regulatory Affairs and Strategic Planning. 20 JUDGE WOODRUFF: I'm sorry to interrupt 21 your presentation. You need to give us your name for the 22 court reporter. MS. LESH: Pamela Lesh. Sorry. 23 I guess 24 I'm already out of practice. In any event, I left PGE in April. I'm now 25

on my own working on the issues I care most about, and some of that brings me directly into alignment with the Natural Resource Defense Council. So I do consulting for them from time to time, and that is how I come to be here before you today to talk about integrated resource planning, something I have given quite a bit of thought to over the years.

8 But first just a totally unrelated comment. 9 I recently had to spend a lot of time on commission 10 websites, and I wanted to say that yours is one of the 11 best I have been on. It was extremely easy to navigate, 12 and I could find everything I needed. So you never get feedback like that usually, and I wanted to let you know. 13 All right. So what are NRDC's interests in 14 these roles? And we are very interested. We really have 15 two things that we're trying to accomplish by our 16 17 participation.

18 First, we want to make sure that utilities 19 plan for and then provide services by which Missouri's 20 residents and businesses can achieve their goals with less 21 energy, and I really mean with less converted and delivered energy, over time with those efficiency gains 22 23 coming at a pace that makes sense in light of economic 24 considerations and social considerations and environmental 25 considerations. So the pace can adjust itself. But at

the end of the day, we know we need to use less of this converted and delivered energy because it's simply very expensive and will get more so over time.

4 And then we want to make sure that 5 participation in these planning processes by which these б services then ultimately get designed and delivered is useful and rewarding for entities like NRDC and everyone 7 else who participates in them. And so just a position 8 9 where we're going to be talking about today given all the comments that have gone on, we are advocating a step 10 11 backwards from the existing rules at this point.

12 We don't want to focus so much on fixing problems with those rules, which is where some of what 13 I've heard this morning went to, but how do you create a 14 framework by which you can support an evolution of energy 15 16 services into what we're going to need in the 21st century 17 rather than to some extent dealing with what we thought were the issues back in 1979 and into the 1980s. Things 18 19 have changed.

20 So what I want to do today was cover three 21 things. First I wanted to spend a little while on our 22 view of the criteria that define a meaningful planning 23 process. Staff asked this question before the last 24 workshop, and it was such a great question and we gave it 25 a lot of thought, that I thought that was as good a place 1 to start as any.

2 Then I wanted to put forward for your 3 consideration a fundamental planning objective that might 4 guide this process and help shape that framework that lets 5 us move well and ably into this century, and then finally б describe a process approach that could guide the next round or two or three of utility plans pretty flexibly but 7 8 robustly, making sure that people do have a chance for 9 meaningful participation, but that you can adapt to 10 whatever is coming our way, that I'm not sure quite sure 11 we can fully foresee at this point.

12 And I will -- I know Oregon came up already 13 this morning. I'm happy to answer questions about Oregon. I will tell you that Oregon actually operated without any, 14 at this point we call them least cost planning rules for 15 about 15 years. We had an order. The order set forth 16 17 some guidelines. The utilities followed the guidelines, 18 and that all worked pretty well until finally about four 19 years ago the commission decided to adopt rules. 20 But I think as long as the Commission is 21 clear what your expectations are, the form that you state 22 that clarity in, whether they are rules or an order is

23 less important.

24 So let's talk about a meaningful planning 25 process. It's really two things that come to the top of

my mind. The first thing, a planning process isn't 1 2 meaningful unless it makes clear the decision-makers' 3 assumptions and thinking process, clear to the 4 decision-makers themselves I would add, and then to 5 others, and this is largely qualitative. 6 It is not quantitative. Numbers in my 7 experience almost never -- I'd like to say never, but I'm 8 not quite sure I can get away with it -- speak for 9 themselves. It is how you think about those numbers and 10 how you -- what you thought about as you put those numbers 11 together because you probably had to choose almost all of 12 them in constructing whatever quantitative analysis it is 13 that you've got in front of you. So making clear how you think about 14 whatever numbers you have, how you even decided to go look 15 for those numbers is what makes the planning process 16 17 meaningful. 18 And then the counterpart to that is, since 19 that's what has to be clear, that's where people 20 participating want to have a chance to influence the 21 decision. They want to have a chance to influence those 22 assumptions and to influence the thinking process. That's 23 really it. That's pretty simple. 24 To go down a level from there, a good

25 planning process, meaningful planning process we really

1 think needs to make sure all of the perspectives are in 2 the room, so to speak. This is the old get the system in 3 the room before you try to deal with the system. So you 4 need the people who either directly or indirectly 5 experience utility services, not just customers or even 6 ratepayers if you will. There are other -- there are builders experience utility services. Municipalities 7 8 experience those services as they deal with working in and 9 around the infrastructure.

10 There are many people who are affected by 11 them that really ought to be part of the process and 12 considered. The people who comprise and invest in the 13 utility organization itself, that's a perspective that 14 needs to be present.

15 And then the policy and strategic choices of the community, and I put that in quotes, that the 16 17 utility serves, and that's because community's a little 18 bit flexible and has different aspects to it. There's the 19 local community. There's more of a state community. 20 There may even be a relevant regional community, and, of 21 course, what's the federal community that needs to be 22 considered?

And with those perspectives in mind, this
is a key thing I think almost no utilities do right now.
I'll just be up front about that. I think planning,

meaningful planning process starts with where you are right now. We lose track of that. We are all busy looking forward and projecting out what natural gas prices are going to be in 2030 and what happened, you know, what's happening with nuclear construction costs, and it's all future this, future that, and that's important. Our guesses are as good as our guesses can be.

8 But sometimes we don't pause and say 9 exactly, okay, where are we right now? What has happened 10 and what is this position that we are in? How efficiently 11 are we using energy right now in our homes and businesses? 12 What are the characteristics, not the costs, the characteristics of the resources that we currently have? 13 How efficient and what are the capabilities of this 14 transmission and distribution system that we have? 15 16 Those are just some of the questions you 17 might ask yourself as you're trying to figure out where 18 you are and where you're starting from as you're doing 19 this plan. 20 And when I first picked up this matter,

21 NRDC asked me for some help on this, I said, okay, I don't 22 know anything about Missouri. Where's Missouri right now? 23 So I just got on the State Energy Database System, SEDS, 24 love these acronyms, to see what I could find out about 25 Missouri, and what I saw said to me opportunity in a good

1 way.

So Missouri uses more energy per dollar of gross state product than the U.S. average and spends more of that energy -- spends more on that energy than the gross state average, and that's the same for the gross commercial product. Missouri homes use more gas and electricity per heating degree day than the average.

8 Over the last 25 years, the growth in per 9 capita energy consumption in Missouri has exceeded the 10 U.S. average, and the growth in electricity consumption 11 has been greater than average even though population 12 growth was smaller than average. So there's some things going on. Oh, and then there was the about 20,000 13 megawatts of generating capacity added within the last ten 14 15 years or so, almost all of which was gas fired.

Just some things you might want to sit and ask yourself as you're starting your plan. Oh, is this going on? Why is it going on? Where does -- what does that say about where we are now so that we can figure out the next most important piece of information, which is where are we trying to go? What are the known challenges and opportunities?

23 We're reasonably good at challenges. I 24 think we're usually really horrible at opportunities. We 25 would much rather find problems to fix than create

1 something and see a place to do better. But what are they
2 and what do we want to then create over the long-term
3 given by this?

And this is something that I think again most planning processes at this point don't -- they skip this step. Either they kind of stop with, well, we'll just try and minimize costs over time, that that's where we're trying to go is we're trying to minimize costs over time.

10 Of course, the trouble is you'll never know 11 if you actually did that. It's a way to decide if the 12 decision was prudent at the moment it was made, but things 13 will move on, events will happen, and you will not be 14 anywhere purposeful with respect to those events because 15 that's not what you set out to do.

16 So asking ourselves a question about what 17 do we want over the long-term? Transcending this is not, 18 you know, well, we want this much of this kind of resource 19 and this much of another kind of resource, transcending 20 what they think about what's economic or economically 21 feasible and looking for that point at which we're beyond 22 our current tension between ratepayers and utilities or 23 environmental groups and business customers.

And beyond all that is probably a place where you can say, you know, if we headed there, in about 1 100 years people would be really glad we headed there. 2 We're about 100 years from Sam Insol and some of his early 3 decisions which set up a lot of what we just take for 4 granted now about how all this should work, and by and 5 large I think most people would say, yeah, I'm really glad б Sam Insol figured out how we could have commissions and regulation and get all this in place so that actually the 7 nation could get electrified, which it did in about 50 8 9 years.

But what is that next place that we can go 10 11 where a similar conclusion can be drawn, that people say, 12 I'm really glad they decided that 100 years ago? 13 Once you have current reality, know where 14 you are, and you know, have some idea that you've been able to articulate in such a way that more than one person 15 16 could actually see somewhat the same thing, so this can't 17 be -- needs to have some expression and things that you 18 can actually go look for, then -- and by the way, once you 19 have that, then you start looking for those things in your

20 current reality.
21 So this works induratively and it helps
22 create a dynamic where you can have some really positive
23 interactions. Planning then becomes simply how do I make
24 progress from where I am towards where I want to go? And
25 if you look at your options for doing that, you consider

economics and technology and cultural conditions, and you
 choose the pace accordingly, but that's a really different
 decision from letting those things tell you where you're
 trying to go in the first place.

5 And you set up as you begin to resolve 6 that, through the actions you decide to take, how you're 7 going to know whether you've taken them, whether you're 8 making progress.

9 So with all that as background and support 10 about what a meaningful planning process would be, we 11 wanted to suggest this as a straw, that they call it these 12 days, a straw dog, I guess, just to be gender neutral, 13 planning objective for integrated resource planning here. And that is that electric utilities provide energy 14 15 services designed to enable the recipients of those services to safely and efficiently obtain and apply energy 16 17 in their homes and businesses at a total cost to 18 themselves and each other that is reasonable over the 19 long-term.

And in some ways you probably say, well, that doesn't look that different. What's different about that? It doesn't say anything about rates for one thing. It's deliberately phrased to be what we call outside in rather than inside out. It's not talking about the energy services or, frankly, just the electricity commodity being

1 offered. It's talking about what the recipient 2 experiences. And it's written to make relevant at least 3 to the planning process this notion of really what does it 4 cost to space condition a structure? Really what does it 5 cost to light a structure? What does it cost to have 6 motive power for this kind of purpose? Because if we just screen out everything except the input of the electricity 7 8 cost, we could easily find ourselves making decisions that 9 just shift a bunch of costs over into the other places in 10 the system and on to the customers who are experiencing 11 those costs. We've decided it's not relevant to the 12 decisions we're making.

And shifting costs, again, that was a 13 deliberate choice as we did these words. We want to make 14 it clear that shifting costs to the future, shifting costs 15 16 to each other, these are really not good planning 17 objectives, particularly shifting costs to each other, 18 because you can be pretty sure if you're deciding not to 19 consider a cost, to say, well, it doesn't directly fall on 20 my customers, somebody else is making that same decision 21 except for the customers that it's not falling on there, those actually then, the ones that it's falling on are 22 23 your customers.

24 That's not going to get us very far down 25 the road. And I've been working on this. I'm not sure if

1 I'm there yet, trying to get -- a picture is worth a 2 thousand words. Is there a picture to show these shifting 3 perspectives? And it really seems to me to a certain 4 extent rates sits way out there. Rates is the utility 5 centric view. That's what they charge. That's the cost. 6 The very smallest level that customers really experience is their bills, and we've known this for 7 decades, and we still have trouble talking about bills, 8 9 and it's still hard to find information about bills. You can find average rate information all over the place, but 10 11 it's hard to find bills. 12 Then you realize, well, yeah, but the 13 customer really has spent something for that structure and

14 the equipment in their bills. So that's a little bit 15 bigger perspective. But then really that sits within the 16 value of the output or outcome that the customer gets from 17 all that successive expenditure. So that's a little bit 18 bigger perspective.

And then that in turn sits within the effects, positive or negative, on people and nature of those outputs and outcomes, and that's finally then the societal and environmental view.

At a minimum our planning needs to work with utility bills, but we wrote the objective to suggest that you really actually need to move yourself all the way

up to the biggest circle. These are not mutually
 exclusive. They are nested.

3 Sub-objectives, the rule currently had 4 them, and it seemed like a fine concept, so we borrowed 5 that a little bit and said, okay, you've got this nice 6 sentence, but what does it really mean? Is everybody going to understand? And particularly when you're kind of 7 8 shifting your focus as we are suggesting for this process, 9 you might want to make it a little bit clearer with some 10 sub-objectives.

11 And in our written comments that we put in 12 a couple weeks ago, we had detailed words. I thought I 13 would just paraphrase them here, and among those subobjectives are words designed to make it clear that energy 14 15 services, which Missouri's rules and statutes talk about, 16 encompasses not just kilowatt hours and not just 17 traditional energy efficiency programs where the utility 18 gives money to somebody to do something, but could 19 encompass fee for services that allow somebody to increase 20 the efficiency with which they use energy, but maybe 21 accomplish other objectives as well, that that is actually 22 permissible as time goes forward.

23 Sub-objectives would also be clear that one 24 of -- at least one of the things you would be looking for 25 in the feedback on how all of this is working is, are you

1 increasing the efficiency with which customers use 2 electricity? And that can be measured a couple ways. You 3 can look at the cost. You could also look at the thermal 4 efficiency. You have to choose some metrics. So how much 5 energy to space condition per square foot? You might have 6 to go find that out. It's not readily available. But you would start to look for those ways you could tell, are you 7 8 having an impact? Are you actually helping people get 9 more out of what they have and be able to go forward with 10 less of this fairly expensive converted and delivered 11 energy?

You'd make clear -- and I think this is definitely a coming issue and a reason if there were no other to revisit these rules now -- that planning is just not about meeting load growth. It really is about periodically assessing the entire portfolio.

17 There are obvious things coming down the 18 road with carbon regulation and so forth, but there are 19 also going to be other things potentially out there that 20 challenge our view of, oh, what's done is done and now 21 we're just moving forward. It may be that we're going to 22 face early retirements of resources, other arrangements 23 resources that just haven't been relevant when the only 24 question was, well, how much did load grow and what do we 25 need to add?

And then finally we proposed a subobjective to firmly establish energy efficiency as the preferred way of dealing with load growth and realignment of existing resources simply because there's so much to be gained there for customers.

6 So with that, let me move on to process. I 7 thought I was going to be able to get up here and say 8 these words for the first time today, but people have been 9 talking about the plan for the plan, the plan, and then my 10 word, close. So this is an idea I wish we'd come up with 11 in Oregon. I like it so well that, you know, it would 12 have been nice to do it earlier, but we didn't.

13 The thought here is simply this: That given where we are now, the questions that are going to be 14 most relevant to choosing a course of action that's 15 16 probably, what, a three to five year course of action, so 17 probably not going to be planning much further out than 18 three to five years of things the utility's actually going 19 to do with respect to resources. Beyond that, you 20 probably would need to update everything again before they 21 could take the action.

22 So given that time frame, what are the 23 questions that most need to be answered to make sure that 24 that set of action makes sense over the long-term and 25 makes sense now. And what those questions are I think is

going to be very difficult to write down and capture in a
 rule, you know, developed once and then not revisited for
 however long.

4 It would be much better in a way to think 5 about the utility getting together with its stakeholders б with a start of an assessment of here's where we are now. Everybody looks at it, maybe has some curiosity about why 7 we are where we are now. That's one of the questions that 8 9 goes on the list. People talk about, okay, what -- given 10 what we see and what we see looking forward, we're 11 probably going to need to make these kind of decisions. 12 What information will be most important? How are we going to want to manipulate that information? What assumptions 13 will we need to make over this time frame? 14

15 All that gets put together and then brought 16 to the Commission for review at that point before the 17 heavy duty modeling work of, you know, endless computer 18 runs and Monte Carlos and stochastic analyses, that you 19 actually take time to say, all right, this is -- is this 20 what we need to answer, and if we answer it, will we be 21 able to make a decision?

Then if it is, and even people haven't been able to agree, there's a chance for that to come to you as well, for someone to say, now, I really tried to convince everybody that we need to do this kind of analysis. Nobody else agreed with me, but here's why I think it
 needs to happen. The Commission would have a chance to
 say, yeah, that sounds like that really should happen, or,
 no, it sounds like it shouldn't.

5 And then finally, I think, at this step the б Commission again setting the expectation that, all right, here's the plan for the plan. We expect you-all to 7 8 participate fully in this, providing your comments to the 9 utility as soon as possible and your suggestions and not 10 holding anything back because this is -- we agreed on this 11 plan. Then hopefully planning would go a little bit 12 faster and more smoothly.

And this is just drawing on my experience, what we went through in Oregon. I'm sure it's relatively similar here. You have workshops to deal with what information you have, what assumptions you need to create, the results of applying your tools. You try various means of gathering perspectives.

Here's a loop. I'm not sure, I didn't hear it mentioned today. In Oregon the utility would prepare a draft plan. People would comment on that draft, and the utility was responsible for showing either that it had made a change based on the comment or writing up why it didn't do anything with that comment. That allows a little bit of a written record then back and forth before 1 the plan ever comes to the Commission.

2 And then finally, closure. So you have to 3 close off this -- all off. You have a plan for the plan. 4 You've had the plan. It comes back to the Commission. 5 Pretty short form process of written comments, oral б comments, focused on did everybody follow the plan for the 7 plan? Will the proposed actions further the fundamental 8 objective and any sub-objectives of planning, and how are 9 you going to know whether that's the case? So what 10 feedback are you going to be looking for? And is it a 11 good expression of what the utility and all the 12 stakeholders believe is known or knowable right now that 13 ought to inform the resource decisions at hand? If that's the case and the Commission 14 issued an order saying it's the case, I quess to me it 15 doesn't much matter whether you call it approval, 16 17 acknowledgement or whatever. What you've done is say you 18 held everybody accountable for coughing up everything they 19 could think of that was relevant to be known at this time 20 when the decision has to get made.

Then whether -- certainly implementation prudence, that remains an issue. And frankly, we went round and round on this in Oregon, and the Commission finally said, all right, we'll leave open. Somebody desperately wants to have a litigated case to raise

1 prudence that, given what is known and knowable, they 2 still think the decision was imprudent, okay, they can 3 have that litigated case. That is not foreclosed. 4 But they're not going to support that case 5 by showing that, oh, well, here's this thing that you didn't consider that was really relevant at the time. 6 They can support it by arguing a different qualitative way 7 of looking at what's available, but not by coming up with 8 9 something new. And with that, I will close myself and see 10 11 if you have any questions. Thank you. 12 JUDGE WOODRUFF: Chairman Clayton? 13 CHAIRMAN CLAYTON: No questions. JUDGE WOODRUFF: Commissioner Davis? 14 COMMISSIONER DAVIS: Thank you, ma'am. 15 First of all, I really like the, kind of the planning for 16 17 the plan suggestion. I think it would be really good to 18 get everyone in a room and talk over what they're -- what 19 they're thinking about filing six, nine months, a year 20 before they file it. I think that's probably -- if 21 nothing else, I think that's been one of the most constructive filings we've -- I've seen here. 22 23 And I also agree with your point about 24 making it clear that the decision -- the decision-makers' 25 thinking process and assumptions. Are you satisfied with

the level of specificity behind the NRDC's claim that 1 2 Waxman-Markey will actually lower bills in Missouri \$6.32 3 in the year -- by the year 2020? I mean, do you think 4 that should be the model that we should use to require 5 utilities to state their assumptions with specificity? 6 MS. LESH: I'm not familiar with that analysis. Was it that it would lower bills? 7 8 COMMISSIONER DAVIS: Uh-huh. 9 MS. LESH: It's probably based on an analysis of achievable level efficiency gains in the 10 11 state, and the state acting on trying to help the 12 residents and businesses achieve those measures, and what would be the total then, as I was talking about, remember, 13 total cost to the customer, so the cost of the equipment 14 and the structures that you have and the energy input put 15 together. So it's probably based on projections of that, 16 17 and I do not know the source. COMMISSIONER DAVIS: Well, and that's okay. 18 19 Actually, they provided me some more information this 20 morning, and I went back and I've read through it, and I 21 still haven't been able to really get, you know, at the 22 EIA assumptions. 23 I guess what I -- what I did apparently 24 find was that the model incorporates the Energy 25 Information Administration's, quote, high technology case

rather than base case, which is a -- more of a measure of 1 2 sensitivity and illustrates the impact of, quote, more 3 aggressive assumptions about technological improvements 4 and their role in reducing greenhouse gas emissions. 5 Also, there was apparently no inclusion of 6 changes in expenditures on energy-using devices. So, I mean, I just -- you know, I'm not asking for your response 7 here today, but, you know, in the future, I'd like to hear 8 9 from NRDC, if that's the level of specificity they're 10 expecting from utilities or they're expecting something 11 more. Thank you. 12 JUDGE WOODRUFF: Commissioner Gunn? COMMISSIONER GUNN: You weren't involved in 13 that. That's an earlier thing. 14 15 MS. LESH: That's quite all right. 16 COMMISSIONER GUNN: Kind of a different 17 thing. We've been talking a lot about prescriptive 18 19 versus flexibility, and you've kind of talked about this 20 stuff at a 30,000 foot level, which I think is 21 appropriate. I think that that -- I don't know that you'd 22 get a whole lot of disagreement with people about the 23 framework that you laid out because it -- it does talk 24 about getting input, the decisions ultimately being made 25 by the utility, but they explain them and respond to them.

1 Do you have -- to just kind of bring it 2 down into a little bit more focus, do you have either in 3 your experience or how it fits into the framework, whether 4 it is possible to give the utility the type of flexibility 5 that you've sat through here today that I'm asking for, б kind of an objective outcome or objective based plan in the beginning while still giving us the ability to fill in 7 8 the holes and make sure that we have the information and 9 the input that we need in order to make the plan meaningful? So I just -- see if you had thoughts on that. 10 11 MS. LESH: Thank you for that question 12 because I thought of something when you were asking those questions earlier and then forgot to mention it. 13 14 The way the Oregon process worked, the utility finally then put in a final plan showing how it 15 16 responded to the comments. There was give and take on 17 that. And the Commission's choices at that point were to 18 approve the plan, approve the plan with modifications, or 19 send the plan back for more work as not supportive yet of 20 the set of actions proposed to be taken. 21 And I've actually -- I saw all three happen

over the years I was dealing with it. So sometimes it was simply there wouldn't be a question. It was more somebody wanted a higher energy efficiency goal, and the planning supported that. It was just a question of what number you

1 picked. So the Commission would just make that

2 modification.

3 Other times, and this happened most 4 recently, the plan was sent back for more work because it 5 was -- the Commission didn't find it had enough of that б long-term context to support the near-term plan. And at that point, then, the utility needs to do that and 7 8 resubmit it for another round before it can have the 9 comfort that actions taken based on that plan have this 10 grounding in that people agreed, oh, yeah, everything was 11 known and knowable and looked at before. 12 So it's not that the utility couldn't go ahead and start some stuff, but there's some risk out 13

14 there until the process is closed, and the Commission then 15 gets satisfied what it wanted to have satisfied.

16 COMMISSIONER GUNN: Thank you. I don't 17 have anything further. Thanks for your presentation.

18 JUDGE WOODRUFF: Thank you. Next on the 19 list is MIEC.

20 MR. BRUBAKER: Thank you, Judge, members of 21 the Commission. My name is Maurice Brubaker, and I'm here 22 today to talk on behalf of the Missouri Industrial Energy 23 Consumers, which consists of a number of fairly large 24 industrial purchasers in the state.

25 I want you to know that our perspective on

1 IRP is that we think it's a very important aspect of what 2 you're doing. Since we don't have competitive choices, 3 and maybe we don't want them based on what we've seen in 4 some other states, it's very important that the regulators 5 have the tools they need to make the right decisions, and 6 it's important that stakeholders have the ability to make 7 meaningful inputs into the process.

8 I want to emphasize, we think while the 9 outcome is certainly important, the process, the means by 10 which you get there also is extremely important.

11 For the most part, rather than repeat a lot 12 of things that have been said earlier, I would say I generally agree with the comments made by Staff and by 13 OPC. We might differ in little particulars or examples, 14 15 but I think the general thrust is pretty much the same. 16 Our view about the IRP rules is this: They 17 should be comprehensive as to what's included. They 18 should be explicit as to their required outputs or 19 deliverables. They should be balanced and flexible as to 20 the specific mechanics used and the format of the 21 reporting. They should be direct as to the ability of 22 parties to get resolution of disputes as they arise in the 23 process. In other words, parties should be free to, there 24 should be a way to get to the judge or to the Commission 25 as issues arise that cannot be resolved by the parties

1 rather than waiting until it's too late.

In that regard, I think I would look favorably at this point at least on the heads-up approach where you have a convening of the interested parties prior to the filing by the utility. Say, hey, here's some of the issues. Here's some of the possible resources. Get some inputs. Everybody kind of knows what's coming and come have some preliminary thoughts to share.

9 And then perhaps once we do the demand 10 side, supply side and load forecast as someone has 11 suggested, we stop there, pause, have some other inputs 12 before the utility goes into the integration and risk 13 analysis process. I think that might be helpful. In terms of what's the meaning of the plan, 14 15 I think the way I view it, the integrated resource plan that comes out of this process should really be 16 17 essentially the utility's business plan at a high level. 18 It should identify the kinds of resources that the utility 19 thinks is appropriate for going forward into the future 20 with.

It wouldn't make any sense to have two separate plans. I mean, I hear people say it's a check off the box thing. That's not what it should be. If that's what it's become, I think we should fix it so the two are generally aligned. Otherwise, it really doesn't 1 have a lot of meaning.

2 When I say it should be aligned, let's say 3 that in the IRP the utility identifies and everybody is 4 fairly comfortable at least with the plan as 50 megawatts 5 of energy efficiency in a 500 megawatt combined cycle gas б unit. We don't want to see the utility showing up next 7 year with 200 megawatts of energy efficiency and a whole 8 bunch of 50 megawatt combustion turbine peaking units. 9 There ought to be some linkage as we go forward so that we say, stay in tune. If they show up 10 11 with a 300 megawatt combined cycle instead of 500, I don't 12 consider that to be a big deviation. At least it includes resources in the general magnitude that's been considered. 13 If the plans change, there needs to be an 14 alert to all the key stakeholders that the utility thinks 15 the plans have changed or should change. In that regard, 16 17 I think the annual updates probably make a good deal of 18 sense. I think it was Ryan that pointed out that there 19 didn't need to be a complete redo of the plan, but just 20 highlighting the major elements and what has changed. 21 So at the same time, though, I think the utilities have a responsibility, as did the other parties, 22 23 to call an alert if they view that the circumstances have 24 changed. If the world turns, we need to turn with it. We 25 shouldn't just dogmatically keep marching forward on a

1 particular plan just because it's in a document.

2 In that regard, I think there is some very 3 robust and useful language in both the KCPL and Empire 4 regulatory plans which lay this out over the course of 5 several pages. I think that was a very helpful process, б and I think the collaboration worked quite well there. 7 The third point I would make is the plan 8 should be realistic and capable of implementation. I'm 9 not going to get into the nuclear wars. Everybody's 10 familiar with what happened and what the issues are there. 11 But you shouldn't have a preferred plan that you can't do. 12 In that regard, I support OPC's language changes in Section 60 and 70 of the plan. I think they're designed 13 14 to get at that issue.

As to the next steps, I guess one of the things the parties are asking is some direction on whether we should continue revising the current rules to address the key issues and concerns that the parties have or whether we should back up and look at this at a higher level in terms of objectives, principles, policies and so forth.

22 We'll do what you say. My recommendation 23 is to continue with the process of revising the current 24 plans. I think we're well into that. I think everybody 25 that's participating understands that. If there's a need 1 to make things more detailed in some areas or less in 2 others, I think we can handle that. My experience is when 3 we back away from the nuts and bolts, start talking about 4 things in high level terms of principles, objectives, 5 polices and so forth, that we get bogged down in a lot of б semantics and really take up a lot of time that maybe we could more productively use toward actually coming up with 7 a new rule that works better. 8

9 One other important area I want to talk 10 about is this. You've heard words like acknowledge, 11 endorse, approve, preapprove. Those are all really high 12 level general kinds of words, and I would just ask that if 13 you are inclined to think about coming up with a rule that's more -- that has aspects of what you might believe 14 are acknowledge, endorse, approve, that rather than just 15 16 put that out as a stark concept, give us some direction 17 and let us go back, let the parties go back and work 18 through the details, because the devils are in the 19 details.

The greater extent that you have a process that comes up with an approval of a decision, the more important it is that you understand what all the interplays are as you went through, went forward getting to that decision and consider the regulatory opportunities you'll have later and the legal opportunities that you'll 1 have later.

2 So I think there's a lot that could be 3 productively worked out in a collaborative session if 4 indeed that's the direction you want to go. 5 Other than asking Judge Woodruff if I could б make a couple of brief comments about the NRDC 7 presentation, that was going to conclude what I had to 8 say. JUDGE WOODRUFF: Go right ahead. 9 MR. BRUBAKER: Okay. Thank you. I enjoyed 10 11 the presentation. I think what I wanted to highlight is 12 that while I agree bills are important, rates are important as well, particularly from the perspective of 13 folks that represent manufacturing industries. Rate 14 15 levels are important when they look at what their cost of doing business is in Missouri versus other states or other 16 17 countries, and the time pattern of the rates are also 18 important.

You might conceive that on a net present value basis, the best plan was one that had the lowest NPV, but the rates in the front end were high, the rates on the back end were very low. You've got to consider what's it take to get there. What kind of a cliff do we have to climb on the front end? Are those rates going to have an adverse impact?

1 I would be the last to say that electric 2 rates are the only factor that go into business decisions, 3 but from my experience with industrials, it's a very 4 important matter. Certainly, for example, if Boeing is 5 considering whether to put a process in Washington state 6 or in Missouri and it's the same process, it's the same kilowatt hours regardless of where it goes, the rates are 7 going to be the decisive factor. It could calculate its 8 9 bill, but it has to have a reasonable rate in order to 10 make a favorable decision for us. 11 So I think, again, rate levels are very 12 important. And the final comment I would make about that is, while I think energy efficiency is important, it 13

14 depends on how and who pays for it, how confident we are 15 about the efficacy of individual measures as we go forward 16 over time, and I would come back to say I think it's still 17 integrated resource planning which gives equal 18 consideration to energy efficiency and to supply side type 19 of options for meeting our energy requirements. 20 Thank you for your time and attention. If

21 there are any questions, I'd be glad to try to field them.

22 JUDGE WOODRUFF: Chairman Clayton?

23 CHAIRMAN CLAYTON: No questions.

24 JUDGE WOODRUFF: Commissioner Davis?

25 COMMISSIONER DAVIS: No. Thank you,

Mr. Brubaker. I think your remarks were very succinct.
Any points of disagreement with the electric utility
presentations that you heard earlier? I'm just trying
to -- because you mostly agreed with Staff and OPC, and
I'm -- you didn't really comment much on the -- what
Mr. Kidwell or any of the other people had to say, so I
just wanted to make --

8 MR. BRUBAKER: I appreciate that 9 opportunity. I guess, you know, I think that I just tried 10 to stay a little bit out of those leaves by saying more 11 what I agreed with than what I didn't. I think that the 12 parties are now beginning to draw closer together. I 13 think we've got a better focus on things just by what 14 we've done.

Mr. Kidwell said he was optimistic about being able to work out a process here that would serve everybody's needs. I think I am, too. I think all parties are beginning to focus on why are we really here. I just don't want to comment on any --

20 COMMISSIONER DAVIS: Right. To me, I mean, 21 hearing everyone so far, it doesn't seem like everyone's 22 that far apart. I mean, it doesn't seem unreconcilable 23 anyway.

24 MR. BRUBAKER: It doesn't to me either.25 We'll find out. I hope we have a chance to find out, to

1 work through the process and see what we can do.

2 COMMISSIONER DAVIS: All right. Thank you, 3 Mr. Brubaker. 4 JUDGE WOODRUFF: Thank you, sir. Next name 5 on the list is DNR. 6 MS. WILBERS: I'm Brenda Wilbers with the Department of Natural Resources Energy Center. While Lena 7 is helping me find that, I'll start by saying that 8 9 Director Templeton sends his regrets. He would have been here today but for a previous commitment, and what I'm 10 11 going to present today is what the Department has been 12 saying consistently in the IRP workshops and includes the 13 key points related to IRP that Director Templeton made in his presentation Monday at the PSC state of the 14 15 electricity industry forum.

Okay. Briefly, just two big topics I guess that I'll cover: Timing and rule revision process, and key policy issues important to DNR in the IRP rule.

19 On the process, I think the purpose of this 20 public meeting is to present and try to receive guidance 21 from the Commission on the direction of the process as 22 well as timing. DNR recommends that the current schedule 23 for rule revision should be continued without delay. 24 We don't feel that the status quo is as meaningful a 25 process as it could be, and we think we need to move the

1 process forward.

2 Key policy issues. A meaningful IRP 3 process. We've heard several parties talk about that 4 today. Energy efficiency as a priority resource, DSN 5 incentives and Smart Grid investments and information. I'll talk more about each one of those here in a moment. б 7 I bring up the EISA standards a placeholder 8 because these items were directed to be considered in this 9 docket and I wanted to put them back up here, unless I think the Order said Staff may recommend another 10 11 appropriate forum. 12 So for the meaningful IRP process, it should guide the utility to use IRP as its core ongoing 13 process, not just a once in three years exercise. I think 14 we've heard this, and I think we kind of all agree with 15 this. Robust analysis on diversity of candidate resource 16 17 options and harmonizing planning objectives with state 18 policies. 19 The rule should establish comprehensive 20 filing and reporting requirements. We believe it should 21 enable Commission review of the plan quality as well as whether the process rules were followed. And it should 22 23 establish consequences or linkages to subsequent 24 ratemaking. So does the plan tie to a utility's decisions

25 or actions, is kind of what we're trying to get at there.

1 So to assure the IRP is a meaningful 2 process, we support the annual IRP update proposed by 3 Staff, prefiling stakeholder technical review process, and 4 that could be in various formats that have been discussed, 5 the plan for the plan that happens before, prefiling of a б work plan at various stages or the details to be developed. And again, the Commission review of both the 7 8 quality of the plan and the process used to develop the 9 plan. And we're proposing the use of the term 10 acknowledgement as was used in Oregon. 11 We just -- these are reasons why we support 12 the annual update filing requirement. I think we've 13 covered those. And the stakeholder technical review. The Commission review. We believe the IRP 14 process would be more meaningful if the Commission had 15 more authority beyond the determination of compliance with 16 17 the rule process. So the concept we've proposed is that 18 the Commission may acknowledge substantial findings, 19 determinations, analyses and resource acquisition 20 strategies in whole or in part that those are reasonable 21 at the time of the filing. 22 And again, the Commission could acknowledge 23 in whole or in part just the acquisition strategy or the 24 whole plan or various parts of that. 25 Consistency in subsequent ratemaking. An
1 acknowledged plan -- a resource investment consistent with 2 an acknowledged plan could be used as evidence in support 3 of that favorable ratemaking treatment. However, it would 4 not be a guarantee. And again, on the flip side, 5 inconsistency with the plan would not necessarily lead to 6 unfavorable ratemaking treatment but require some utility explanation or justification why it took an action not 7 8 consistent with the plan.

9 So an acknowledged plan would become a 10 working document for use by the utility and the Commission 11 and other parties. So it is an attempt to try to link it 12 with ratemaking.

What it is not, I think we've also heard some of this today. It's not approval. It's not a finding of prudence, and prudence determinations are based on what's -- prudence determinations are based on what was known and knowable to the utility at the time the utility made the resource decision, not when it requested or received acknowledgement of its plan.

The objectives of the IRP. The fundamental objective is in 240-22.010, and we recommend including the focus on long-term costs and benefits to the public. Energy efficiency is the least expensive resource and decreases electricity bills and costs over the long-term, and DNR recommends that energy efficiency should be 1 established as a priority resource in the rules policy 2 section of 010.

3 Given the tremendous potential of energy 4 efficiency, its costs compared to supply side alternatives 5 and its zero carbon footprint, we should do all we can to б accelerate its acquisition.

7 Energy efficiency as a priority resource is 8 one of the EISA standards which should be considered in 9 this docket. It was also the first recommendation in the 10 National Action Plan for Energy Efficiency, that it be a 11 high priority energy resource.

12 And going along with that is a supportive ratemaking environment to provide utility incentives for 13 successful management of the programs and to adopt rate 14 designs that encourage energy efficiency. I think we all 15 recognize we have this in Senate Bill 376 now. We can 16 17 move forward with that.

We believe that recent Missouri legislation 18 19 provides a basis for policies that establish cost 20 effective energy efficiency as a priority resource. 21 Senate Bill 376 directs the Commission to permit electric 22 corporations to implement approved demand side programs 23 with the goal of achieving all cost-effective demand side 24 savings, which is a very broad, aggressive goal. 25

And also 393.1040 in the statute says it's

the policy of the state to encourage corporations to
develop and administer energy efficiency initiatives that
reduce annual growth in energy consumption and the need to
build additional generation capacity.

5 So because all cost-effective DSM is such a б broad goal, we think it should be interpreted in terms of achievable objectives. We don't think it's very fruitful 7 8 to take the goal literally and translate it into a 9 rigorously defined standard because by definition achieving all cost-effective demand side savings is 10 11 equivalent to achieving 100 percent of DSM economic 12 potential, and that's never possible to achieve 100 percent of DSM economic potential because of barriers 13 14 that are out there in the marketplace.

15 That's why some states have set -- set out 16 additional achievable goals to support their official goal 17 of all cost-effective DSM savings. Some states that have 18 done this, that have both of the goals are Connecticut, 19 Massachusetts, California, Washington and Vermont. And 20 those states either have set targets or routinely set 21 targets to meet the goal every two years or so and work 22 towards achieving the broader goal of all cost-effective 23 DSM.

24 So to reflect this policy that efficiency 25 is a priority resource, we recommend adding provisions to

1 establish higher DSM targets in alternative resource 2 plans, and assuring that the preferred plan achieves a 3 minimum standard for DSM resources. That can be specified 4 in an annual or cumulative percentage reduction in energy 5 use and peak demand compared to a baseline period. 6 DSM incentives I spoke to already. And the last two points are EISA standards that deal with Smart 7 8 Grid cost recovery and information. The current draft 9 rule does include a lot of provisions related to Smart 10 Grid. We didn't see anything that addresses the cost 11 recovery of Smart Grid yet. 12 That may still be part of the process that we'll talk about. If it's not addressed in this docket, 13 14 it may be that another forum is appropriate. It could be that recovery of costs for Smart Grid investment would 15

16 simply be addressed in individual rate cases, but I wanted 17 to put it here as a placeholder.

And the last slide, Smart Grid information, an EISA standard that deals with primarily two areas. One requires price and usage data to customers on at least a daily basis, and we think that's important to enable customers to make informed decisions about their energy use and facilitate energy efficiency savings. And the standard also sets out that

24 utilities provide their generating source information

annually to their customers, and we also think that's very 1 2 important. A couple dozen states, including Illinois and 3 Iowa, require fuel mix and emissions reporting by 4 utilities. And even though the EISA standard sets out greenhouse gas emissions, a lot of the other states 5 б include other criteria pollutants as well. 7 So we think those two points also either should be addressed here or in some other forum. And the 8 9 last one, the annual generating source information, it could possibly be dealt with in the RES rulemaking since 10 11 that I believe has a provision for annual reporting in 12 there. 13 Thank you. JUDGE WOODRUFF: Thank you. Chairman, do 14 15 you have any questions? 16 CHAIRMAN CLAYTON: I do, but I'm going to 17 wait. JUDGE WOODRUFF: All right. We've got two 18 19 more names on the list, Noranda and Dogwood Energy. 20 Before we move on, we'll take a short break. We'll come back at 3:30. 21 22 (A BREAK WAS TAKEN.) JUDGE WOODRUFF: Let's come to order. 23 24 We're back from our break and Noranda's up and 25 Mr. Johnstone's at the podium.

MR. JOHNSTONE: My name is Donald 1 2 Johnstone. I am a consultant for Noranda Aluminum. 3 We've had some people today talking about 4 history. Maybe I will start with a brief anecdote. In 5 1975 the corporate planning department of the Union б Electric Company was reorganized and given the assignment of doing resource planning. I was a charter member of 7 8 that group, as were a number of other young engineers, and 9 it seems that we had a very challenging time. Our assignment was to make corporate planning what it ought to 10 11 be based on the state of the art at the time. 12 We had a pretty good run at it, and then in 13 1981 I got a phone call from Mr. Brubaker from the firm of Drazen Brubaker & Associates, and they made me an offer I 14 15 could not refuse. Turns out that Mr. Brubaker made that offer to several people at Union Electric, and four of the 16 17 people that had been working on resource planning, about 18 half of the group, left, which prompted a call from the 19 general counsel of Union Electric to Mr. Brubaker asking him to lay off. 20

I don't know exactly what transpired on that phone call, but I am told that it was suggested that the company ought to take better care of their people. Obviously they've done so since then because they've got a very talented staff. But I think I'd like to make a

1 couple of points from that.

2 First, there is a lot of talent around the 3 room on the subject of resource planning, with the 4 Brubaker firm, at Public Counsel, at Staff, the other 5 participants, DNR, and those voices need to be heard. 6 The second point I think is kind of a little more fun, and I think maybe Mr. Kidwell owes his 7 8 job to the fact that Mr. Brubaker recruited away half the 9 department before he got there. Steve, that's just 10 something to think about. Is he back there? 11 With that having been said, I'd like to 12 launch into a discussion of where we are today. We've heard a lot. Some of what I say I hope will bring a 13 little different perspective to what you've been hearing. 14 15 Planning that supports reasonable and competitive rates is of critical importance. That has to 16 17 be my number one point. Being from Noranda, you know that 18 we care about rates. 19 The second bullet is a statement of the

20 obvious. There's unprecedented public and political focus 21 on issues that relate to but are not bounded by electric 22 utility services. NRDC just had something to say about 23 that. Energy, electricity, efficiency, climate change, 24 jobs, economic impact, these are all things that relate to 25 the energy services that we're talking about, but they're

not all in the sphere of things that can be controlled in
the resource planning process. We have to somehow
accommodate that world.

At the simpler level, I think there's widespread agreement that we need to make some changes to bring the rules up to date, relax and modify where appropriate, perhaps enhance or add to them where appropriate.

9 A point that I'd like to make has to do 10 with the nuclear plant. Risk and responsibility needs to 11 be examined in the context of facilities that cost 12 billions.

13 I should pause briefly and say that my experience in resource planning in the state of Missouri 14 15 in recent years has been entirely with Union Electric 16 Company, AmerenUE. So there are issues that have been 17 raised by Empire and by Kansas City Power & Light today, and I know that there are others in the room that have 18 19 been a direct part of those planning processes and I'll 20 leave the comments on those to them.

21 So by and large what you'll see are my 22 comments as viewed through the eyes of one who buys a lot 23 of power from UE.

24 The utility has requested a relaxed25 approach. Another important point that we've had some

discussion about, the current rules by design do not
result in the PSC approval of the utility plans. The
concept is utility management remains responsible for good
planning, good plans, efficient implementation.

5 Prudence reviews and determinations are б contemplated for rate cases after the facilities become operational. Indeed, last -- about a year ago we were 7 talking about the UE IRP, and you were advised by Ameren's 8 9 counsel that we're not here to make any decisions about 10 this plan, that they would take full responsibility and 11 deal with that in the context of a rate case down the 12 road.

However, the fundamental objective is However, the fundamental objective is results oriented, and you've heard these words once before today, to provide energy services that are safe, reliable and efficient at just and reasonable rates in a manner that serves the public interest.

18 I think there are some reasons for change. 19 Utility responsibility for prudence during planning and 20 construction continues to be an effective approach in many 21 circumstances, but not in every circumstance. Some 22 investments are so large that any failure to review plans 23 will have ratepayers vulnerable for billions where 24 utilities either will not or cannot accept the risk. 25 It seems that some projects, in my opinion,

fall in the category of too big to fail. What that means is somebody's going to pay. If the utility can't, it will be the customers, it will be the investors perhaps, the bondholders perhaps, but it will be the customers. So there's a vital interest of the customers and the public interest when the -- when the projects get to be such a huge size.

8 The current rule defines a minimum process. 9 We've talked about relaxing the rules, but I haven't heard 10 anybody suggest that we need a less robust process. 11 Perhaps flexibility in the implementation, perhaps a 12 review of the particular rules, the hoops that are jumped through, but I haven't found anybody today that stood up 13 here and said, you know, we need to do less. It's all 14 about how we're going to get there. That's what this is 15 16 about.

17 Certainly there is a case to be made for 18 some flexibility. No one, no thinking person would oppose 19 reasonable flexibility, but there is another side to that. 20 The rule as it stands today simply defines a minimum. It 21 does not preclude anything. It does not preclude an 22 analysis which shows the full revenue requirements impact 23 of a nuclear plant.

There is the question of trust andstakeholder involvement. We hear something that sounds to

us something like, trust me, a flexible approach will 1 2 include stakeholder involvement. We have some heartburn 3 with that. As recently as last summer when we were 4 wrestling with the very difficult issue of the revenue 5 model that was part of the plan, the attorneys came to the б workshop and explained to me very clearly that the sole purpose was to get the boxes checked, and the questions 7 8 that I was asking about the viability of the plan were 9 beyond the scope of the requirements.

I heard Mr. Kidwell acknowledge today, I do 10 11 believe, that there is room for improvement in that part 12 of the rule. It is just astonishing to me that we need a rule such as was drafted by OPC. Ryan was kind enough to 13 circulate that, a draft of that. I looked at it. I had 14 some comments on the words, and I support it. I think 15 it's a good thing. I think it's a shame, however, that 16 17 it's necessary.

18 What could be more fundamental than getting 19 the revenue requirements right on the analysis of a 20 nuclear plant that's going to cost \$9 billion to the state 21 of Missouri?

New work was not and generally is not provided in response to a Data Request. So when they say that we're going to collaborate, what does that mean? If there is not a rule requirement and we ask a question,

they have the right to say, we're not going to answer
because it requires new work.

I've been doing this for a number of years. I understand those are the rules of the game. And so what I would caution you with is this: If you relax the requirements, the ability of stakeholders, the Staff, the OPC, Noranda, other customers, to get answers will be severely limited if it's not within the four corners of the rule that you approve.

10 The message changes for the audience. Say 11 one thing at the PSC, another at the Legislature. At the 12 PSC, what we heard last year, this is merely a 13 placeholder. We'll address the deficiencies next time. 14 Nine times out of ten that's probably a really good idea. 15 It's not worth stopping, it's not worth a redo.

16 Unfortunately, Noranda, OPC, others were 17 not able to convince the Commission that they needed a 18 redo. We were not able to convince Ameren that they 19 needed a redo. So it didn't get done with respect to the 20 revenue model.

OPC did a lot of work to put together a model to illustrate the impact of the problem. That's been filed. It was given a docket number, but nothing proceeded. I am really glad to hear today that there is no opposition to the language that Ryan has proposed because certainly that's needed if we're going to be able to address this and know that we're going to be able to address it next time around.

4 So our experience is this: After having 5 been to the Commission and having had it explained to us 6 in front of the Commissioners last October, I believe it 7 was, that management would take full responsibility, that 8 same management went to the Legislature, which is 9 certainly their right, to say we need a new law.

But they also said, we can't build this thing under the present law. Even though we've got an IRP that says it's the best choice, there's just a complete disconnect between the reality of what they could do, what it would actually cost the customers if they did it, and the present law and the new law. It simply wasn't properly analyzed.

Maybe in retrospect by keeping the option open it was the correct decision. Frankly, we don't know. We've got 300 million in AFUDC accruing that we'll have to deal with if the plan ultimately goes forward. It would have been nice to have had a serious look at the models last year when those decisions were being made.

The bottom line, in my opinion, is there's a question of trust. You have to understand that we are skeptical when they say give us just the goals and we will

do a good job. Trust us. We'll help you. We'll answer
your questions.

3 My conclusion is this: A process oriented 4 rule remains an appropriate part of the planning 5 oversight. It ensures a robust process. No one has б argued against a robust process. It ensures a minimum 7 level of analysis and data for review. It ensures 8 flexibility to pursue more or different analyses as 9 appropriate. There's nothing written anywhere that prevents the utilities from taking any particular 10 11 approach. It is simply a minimum, and it's so stated. 12 I think there is a change. We certainly 13 should make it better where we can, there's no question. And Lena's presentation this morning I thought was 14 15 excellent. We've had several workshops, and I think for the first time it's been put together, coalesced into a 16 17 direction. Certainly we'd like to have more time to look 18 at what she proposed this morning, but I think that it's 19 going a long way toward striking a correct balance for 20 going forward.

In the context of big plants, we need the ability to look at the plan, the plant. We need -- we need that second step. There was a, I think, a sense of the Commissioners that, gee, we're limited to looking at the process. How can we -- why would we do more now? I would argue to you that you're not limited by this rule.
Just as the utility is not limited by the rule, the
Commission is not limited by the rule.

My counsel's prepared to talk at more length about your authorities, but we certainly could have done more last year, we might have, and I suspect we will in the near future.

8 But in any event, whether it's part of the 9 IRP or a separate process, it's certainly our opinion that 10 when you get to decisions of that import and magnitude for 11 the state of Missouri, there needs to be a more 12 substantial review than was had last time around. You need to look at the result, not just the process. No rule 13 can replace the element of trust. We need that. I'm 14 15 hopeful that we'll get it rebuilt as we go forward.

16 Way back when I took my MBA and we talked 17 about the iron law of social responsibility. It says, any 18 power that is abused will be taken away. I'm not here to 19 say power was abused, but I will say that there was 20 perhaps a perception that there was a major problem when 21 Callaway 1 came online, when Wolf Creek came online and 22 the huge rate increases associated with that. It was not 23 long after that where we had a nuclear plant that started 24 with a budget of 800 million and came in at 2.9 billion 25 that we decided in the state of Missouri that there should

1 be some resource planning rules.

I think that it's perhaps a tad ironic that we have a suggestion from the utilities that we back away from the planning process and give them more flexibility at this point. The process really is coming to a head. It's -- we're back to the huge decisions that people had in mind when they created it the first time around.

8 We need the process. We should make it 9 more efficient. We should streamline it. We should 10 perhaps supplement it in many areas. But it's a good 11 process. It's a process that's needed in order to protect 12 the public interest for the state of Missouri. The stakes 13 today are huge for ratepayers.

14 One of my favorite ways to say it is this: Certainly the utilities have their private interests, they 15 manage their business, but they are private keepers of the 16 17 public interest. They do not have the unilateral right to 18 make decisions without review. They certainly have the 19 authority to manage the business, but the public interest 20 is something that comes before this Commission, and it's 21 your responsibility and your ability to look after that. 22 A lot of people are here to participate with you in that 23 process.

24 Conclusions. A radical change to eliminate25 the process requirements in my opinion is not a good idea.

1 We find it a disturbing possibility in the context of the 2 trust issues that we've experienced in the last year. 3 Where the stakes are large, there ought to 4 be a review of the plan in addition to the process. We 5 think that the IRP rule's focus on process continues to be б valuable. It can and will accommodate the evolving federal and state energy policies. It will accommodate 7 8 and enhance focus on rates and bills.

9 What is next? What I've heard today, I'll 10 come back to the presentation by Lena this morning. I 11 believe it was a good one. I don't know if the parties 12 can get there without some direction, but I think some direction from this Commission would be helpful, advice 13 that Staff is on the right track, advice that we want to 14 have reasonable process oriented rules that will ensure 15 that we get the Is dotted and the Ts crossed and will 16 17 ensure the ability of parties to get the data and the 18 analysis that they need in order to ensure that the public 19 interest in served.

I think perhaps absent some degree of policy direction from the Commission, it's going to be very difficult for the parties to come together. There are those that want the very relaxed approach. There is the process oriented approach.

25 While I heard the words today, and some of

1 them sound like they're reconcilable, experience shows 2 that when it comes down to writing it, there's still a 3 very huge tension between those two camps here today. 4 Certainly Noranda will endeavorer to contribute 5 constructively to this process. The results of the б process, the cost of electricity is of vital importance to 7 my client. We'll be here to do what we can to make sure 8 the process does everything it can to serve the public. 9 Thank you. JUDGE WOODRUFF: Mr. Chairman? 10 11 Commissioner Davis? 12 COMMISSIONER DAVIS: So Mr. Johnstone, I 13 mean, a recurring theme in your remarks is, AmerenUE is not trustworthy; is that a fair statement? I mean, that's 14 15 in essence what you're saying? 16 MR. JOHNSTONE: I'm saying two things. We 17 had a bad experience, and I'm not going to be shy and pretend it didn't happen. 18 19 The second thing I'm saying is that, under 20 the rules, the rules of engagement if you will before this 21 Commission and before other commissions, there's a limit 22 to what you can accomplish with Data Requests. We need 23 the rule so that we can get answers to the Data Requests. 24 Without the requirements of the rule, 25 simply asking them a question about resource planning

requires new work. It doesn't get an answer. I don't 1 2 blame them for that. That's not their fault. They're not 3 being bad actors. But if they're trying to suggest that 4 they're going to take an entirely different approach, we 5 need something more than a lick and a promise on that one. 6 COMMISSIONER DAVIS: Well spoken. Going back to, I think it was page 10 of your presentation, your 7 8 second conclusion, where the stakes are large, there ought 9 to be a review of the plan in addition to the process. Do 10 you -- do you have a suggestion about what that threshold 11 ought to be? 12 I mean, would it -- keep in mind we've got three different utilities. We've got Ameren. We've got 13 KCP&L and Empire. I mean, should that threshold be, you 14 know, a multiple of gross operating revenues? Should it 15 be a billion dollars? Should it be -- do you have any 16 17 thoughts about what -- what that threshold should be? MR. JOHNSTONE: Certainly a new nuclear 18 19 plant meets the threshold. 20 COMMISSIONER DAVIS: Right. You know it 21 when you see it. MR. JOHNSTONE: That much is not difficult. 22 23 I think that KCPL and the parties on the west side of the 24 state knew it when they saw it. It was called Iatan. 25 And so if you begin with those two, those

1 are two examples when we would absolutely in my opinion 2 want this. Beyond that, I'm not sure where the line would 3 be drawn with any specificity. We can get to it in due 4 course, I'm sure. 5 COMMISSIONER DAVIS: So a new nuke plant gets it. A new coal plant gets it. б 7 MR. JOHNSTONE: That's all we know about 8 today. Gas plants are not difficult. They don't have 9 long lead times. COMMISSIONER DAVIS: So potentially 10 11 anything that would have a long lead time and be 12 expensive? 13 MR. JOHNSTONE: Capital intensive, long lead time, those are keys when you're making decisions 14 15 today that are going to affect us for years to come. 16 COMMISSIONER DAVIS: And Mr. Johnstone, 17 it's fair to say that a few mills on electric rate makes 18 an enormous difference to your clients as well as many 19 other industrial consumers in the state, does it not? 20 MR. JOHNSTONE: Certainly. Yes, sir. 21 COMMISSIONER DAVIS: No further questions, 22 Judge. 23 JUDGE WOODRUFF: Thank you, Mr. Johnstone. 24 MR. JOHNSTONE: You're welcome. JUDGE WOODRUFF: Last name on the list, then, is 25

1 Dogwood Energy.

2 MR. LUMLEY: Good afternoon. Carl Lumley 3 representing Dogwood Energy. I know the two Commissioners 4 that are present know a little bit about Dogwood, but just 5 for the record in case the new Commissioner looks back or 6 perhaps is watching, Dogwood is the owner of a 625 megawatt combined cycle generation plant in Pleasant Hill, 7 8 Missouri, which is near Kansas City in the GMO service 9 area.

10 Hopefully -- and I think some of the 11 commenters have touched on this. Hopefully we're not just 12 talking about planning for the sake of planning, not 13 looking to generate the end product of a stack of binders that just goes on some shelf somewhere, but an action plan 14 15 that largely gets implemented. Things change. Plans are 16 never fully implemented. But hopefully an effective 17 planning process leads to, in large part, action. 18 During the workshops Dogwood has provided 19 specific comments on the rule language, but we've also 20 provided information about adding to the rules a 21 requirement on competitive bidding. And it should be no secret that this comes from real concerns that have 22 23 resulted in very large quantities of testimony in recent 24 cases, and these concerns impact Dogwood and others in the 25 electric community.

1 The Commission's current rules touch on the 2 issue in the affiliated transaction area by requiring 3 utilities to either use competitive bidding procedures or 4 at least explain why it wasn't necessary, and that's in 5 20.0153(a), but that's not strong enough protection. б Bidding procedures should not just be a preference, but they really should be required. There needs to be a 7 8 certain degree of detail so that we're all talking about 9 the same thing, it's not just lip service to the idea of 10 competitive bidding, but true competitive bidding. 11 Improper influence, whether it comes from 12 an affiliated relationship or looser connections, is a very insidious thing. It's hard to identify, it's hard to 13 prove, and it's hard to undo. And the risks to the public 14 15 are great given the size of the dollars involved. 16 When taxpayer dollars are at risk or are 17 being spent, the State employs competitive bidding 18 procedures to assure that sound fiscal management rules 19 the day and not favoritism. Many cities and other taxing 20 entities employ similar procedures. 21 Utility rates are almost as hard to avoid 22 as taxes. In some circumstances you may have some

flexibility, but you're basically paying for public services or you're paying for utility services, and there's only one game in town in most instances.

Like the utilities themselves, the Commission's funded by ratepayer dollars ultimately, and it has to deal with competitive biding in its own business operations to make sure that those dollars are spent correctly.

6 It's been mentioned that during the 7 workshops we've supplied an amplification of the current 8 competitive bidding rules based on the Oklahoma model, and 9 the source of that was that representatives of the Kelson 10 family of companies were involved in the development of 11 those Oklahoma rules.

12 But our preliminary research shows that 13 similar rules are in place in many other states, Arkansas, Connecticut, Iowa, Maryland, New Jersey, Pennsylvania and 14 Texas, and actually some other folks have mentioned 15 16 California today is developing such rules. So there's a 17 variety of models that we can look at in the process. 18 But what these examples show is that the 19 need for these rules is well established, and they need to 20 play an integral part of the IRP process. As you go 21 through this process, preliminary assessments are made and 22 alternatives are ruled out fairly early in the process. 23 If that's just based on ideas instead of reaching out to

24 the competitive community, choices are being eliminated 25 based on misinformation.

1 And then as we move into implementation of 2 the plan, then obviously full competitive bidding is 3 absolutely critical to make sure that the best choices are 4 made. And we're not talking about a process that dictates 5 the decision. We're talking about having a set of б procedures so that there's confidence in the decision that management ultimately makes on their own. 7 8 Dogwood continues to invest substantially 9 in this state and seeks to ensure that it will have an 10 opportunity to compete fairly to sell its generation 11 capacity, and the public deserves to have access to that 12 capacity if it's the best solution for a particular 13 problem. The Commission can give general direction 14 15 in this process that these procedures should be incorporated or at least considered seriously and thereby 16 17 ensure that the integrated resource plan and 18 implementation process is handled in a more open and fair 19 manner to protect the public and ensure its confidence. 20 Thank you. 21 JUDGE WOODRUFF: Chairman, questions for 22 Mr. Lumley? 23 CHAIRMAN CLAYTON: No questions. 24 JUDGE WOODRUFF: Commissioner Davis? 25 COMMISSIONER DAVIS: Mr. Lumley, I

1 certainly understand your point of view on this. I guess 2 my question is, the conventional wisdom here with the 3 Commission Staff has always been over the long term, more 4 than 20, 30, 40 years, it's better to -- for the utility 5 to build its own generation as opposed to long-term б purchased power or whatever because the utility can extend 7 the useful life of the plant and, you know, thereby reduce 8 its costs long term.

9 And I guess my question to you, just having 10 looked at your comments briefly is, I would be concerned 11 that your draft doesn't necessarily capture that, and I'm 12 not sure necessarily how to put it in words, but do you 13 think that ought to be a consideration? And I'd like to 14 hear both your thoughts as well as maybe Mr. Dottheim's 15 and Ms. Mantle's thoughts on that.

16 MR. LUMLEY: Well, I think there's two 17 parts to that. First, on the philosophical approach that 18 you're touching on, once a competitive entity builds the 19 plant and it's sitting there, there's a risk shifting that 20 can occur where the monopoly utility doesn't have to 21 undertake the risk of construction. Somebody else has taken that risk, and they can just buy something they need 22 23 to fill a short-term gap.

24 But I understand your point, but the 25 competitive bidding process is not meant to be an

1 adjudicator between the choice of building it or buying 2 it. That's all just part of the planning process. What 3 we're talking about is, when the planning process says we 4 need to buy this for this part of our needs, then we want 5 the choice to be made on an appropriate set of criteria 6 and not based on favoritism because there's an affiliate that happens to have a plant far away that's not busy. 7 8 So it's really not meant to filter out --9 when you look at the integrated resource plans, the last 10 one, if I'm remembering right, that I just looked at has 11 22 different kinds of solutions out there, and some are 12 build and some are buy type of solutions. Competitive building isn't going to sort that out. If the right 13 choice is to own your plant to solve a 10-year or 50-year 14 15 problem, whatever it is, that's what you're going to do. But if part of it is we're not going to get 16 17 that plant online for five years, what are we going to do 18 before that, you know, we want those choices to be fairly 19 made. 20 COMMISSIONER DAVIS: Okay. 21 MR. LUMLEY: Does that address your 22 question? COMMISSIONER DAVIS: Yes. I think so. 23 Т 24 didn't know if Mr. Dottheim or Ms. Mantle had anything to 25 add.

1 MS. MANTLE: I think you've represented our 2 position pretty well. We prefer that the utility have 3 steel in the ground basically because we've seen 4 ratepayers get burned a few times. They pay for a 5 long-term lease on power plants, and then when the lease 6 is up, they have to buy them at market price. While that 7 may still be cheaper than building brand new, more or less 8 the ratepayers pay for that twice. 9 At the same time, we've got some utilities,

10 St. Joe Light & Power entered into a great long-term 11 contract with MPPD, and it worked great for them. It's 12 going to be running out. But when you can get the right 13 numbers, long-term purchased power should not necessarily 14 be discounted out. But it is -- we have said steel in the 15 ground is better than a purchased power agreement 16 long-term.

MR. DOTTHEIM: Nonetheless, the Staff is concerned with various issues that Dogwood Energy has raised in other proceedings and is raising in this rulemaking.

This morning when I was addressing the Oklahoma Commission competitive procurement rule which Dogwood Energy has patterned a proposed rule on that it has suggested, I was only addressing that proposal which the Staff is not in favor of.

At the same time, the Staff would say that 1 2 the Commission's affiliate transactions rule is not 3 perfect. We have encountered our own difficulties in 4 applying it. It is a value taking a look at it in context 5 of the concerns that Dogwood Energy has raised, and we are б certainly very willing to attempt to address Dogwood Energy's concerns as best as possible given our own 7 8 perspective.

9 And I think we may be able to be of some 10 mutual assistance given the parameters of what even we 11 think are possible under Missouri statute, which I don't 12 think would accommodate what Dogwood has -- Dogwood Energy 13 has suggested as far as the Oklahoma Corporation 14 Commission rule is presently on competitive procurement, which I might note I think is seven pages long even though 15 the Oklahoma Corporation Commission rule on IRP is only 16 17 four pages long.

Hopefully, Commissioner, that addresses 18 19 your question to some extent. And I was just -- that last 20 item, I was just commenting on we heard this morning how 21 short the Oklahoma Corporation Commission rule on 22 integrated resource planning was, three or four pages. 23 The rule on competitive procurement alone is longer, 24 almost twice the length of the Oklahoma Corporation 25 Commission rule on integrated resource planning.

MR. LUMLEY: And they also have a separate 1 2 rule on prudence review. I think if you look at these 3 other states I mentioned as well, they have packages of 4 rules that are meant to address these issues, and some 5 place greater reliance on extremely detailed planning, and б some are a little more flexible on planning but they get a lot of detail on the implementation side of the plan. 7 8 So those kind of things are worth looking 9 at, I believe. And that kind of seems to me to be the 10 philosophical debate that's been presented to you today, 11 but that's our main theme at the end of the day is, you 12 know, however they demonstrate to the Commission that 13 they've done effective planning, it doesn't really mean a whole lot unless it's translated into the real world. 14 Otherwise, it's just been a waste of time. 15 16 COMMISSIONER DAVIS: Okay. I don't have 17 any other questions for Mr. Lumley. I think I've got one 18 more question for all of the parties. 19 JUDGE WOODRUFF: Thank you, Mr. Lumley. 20 That's all the names of parties that wanted to present, 21 make presentations. Mr. Chairman, I know you had some 22 questions. CHAIRMAN CLAYTON: Go ahead. 23 24 COMMISSIONER DAVIS: I quess my question 25 is, I mean, obviously there has been a couple of

1 statements in praise of certain aspects of the Kansas City 2 Power & Light experimental regulatory plan or whatever 3 that thing is called, and I guess my question is, are 4 there -- I mean, are there some -- do you feel that there 5 are serious statutory questions at least with -- with the б credit metrics portion of that agreement going forward? 7 MR. MILLS: Since everyone else seems to be 8 leaping into this, I'll go ahead. With respect to the 9 KCPL plan, I mean, looking at it pragmatically, I don't think that those questions are likely to come up at this 10 11 point in the plan. 12 Whether or not starting over again with 13 some other utility and some other circumstance, I think it would probably be a good idea to look at that question a 14 15 lot more closely from the outset. 16 MR. DOTTHEIM: Commissioner Davis --17 Mr. Mills, had you completed? 18 MR. MILLS: I'm sorry? 19 MR. DOTTHEIM: Were you completed? I 20 didn't mean to interrupt. 21 MR. MILLS: I was completed, yes. 22 MR. DOTTHEIM: If I might jump in. The 23 KCPL and the Empire regulatory plans were fashioned to 24 address particular situations. Of course, neither one exists as a rule. I don't know really what success, if 25

any, we might achieve in attempting to fashion a rule
based on those plans as opposed to facets of those -- of
those plans.

4 To directly respond to your question about 5 the law, what have you, I don't know if possibly you were 6 directing your question to the additional amortization 7 item in that -- in that plan. If not, if you were to ask me, that's the one item that I would make note of. 8 9 And you will probably recall that item surfaced as an issue in the GPE/KCPL acquisition of Aquila 10 11 case when GPE/KCPL raised the prospects of seeking an 12 additional amortization facet in a subsequent case 13 respecting Aquila, once acquired, what now is KCP&L GMO. So I don't know if that addresses your 14 15 question. 16 COMMISSIONER DAVIS: That will suffice, 17 Mr. Dottheim. Thank you. MR. FISCHER: Judge, would you like my 18 19 perspective on that particular question? 20 COMMISSIONER DAVIS: Sure. I see 21 Ms. Tatro, she wants to get in on this action, too. Let's 22 go quickly. MR. FISCHER: As part of that regulatory 23 24 plan, of course, we did enter -- Kansas City Power & Light 25 did enter into the various provisions, including the

additional amortization that Mr. Dottheim was referring
to. We have filed numerous pleadings before the
Commission and I believe in the courts supporting that,
and we believe it was appropriate and worked well.
Continued to work well through the last case.

6 I would make the point, though, that the regulatory plan process was an ad hoc process. It wasn't 7 8 fashion -- it wasn't necessarily set up by any rule or 9 sanctioned by any rule. I think one of the ideas that has 10 been brought forward in this docket, which we believe is a 11 good one, is that there would be an optional process 12 sanctioned by an IRP or some other rule of the Commission that would allow us to enter into that kind of a process 13 following the IRP filing itself. 14

15 COMMISSIONER DAVIS: Would that be like a generation adequacy docket like they had way back in the 16 17 day, like before it was like '70s or early '80s, that only 18 Mr. Dottheim and a few others around here would recall? 19 MR. FISCHER: I would think it would be 20 more in the context of something like a regulatory plan 21 docket rather than that kind of plan, that kind of generation. As I recall that, it was more just to look at 22 23 the overall process, and it wasn't specifically to get 24 stakeholder input on the specific plans of the utility. 25 But maybe Steve remembers it better than I do.

MR. DOTTHEIM: No. I think Mr. Fischer is 1 2 remembering correctly. And Commissioner Davis, I think 3 what you're referring to is really the precursor to 4 Chapter 22, which was initiated after in particular 5 Iatan 1 started up, and of course, it was in the wake of б Callaway 1 and Wolf Creek. 7 COMMISSIONER DAVIS: Uh-huh. Thank you. 8 Ms. Tatro. 9 MS. TATRO: Thank you. I know this is quite shocking, but I think I would echo what Mr. Mills 10 11 said about whether this process, the regulatory process, 12 CMR as it's sometimes called, is used going forward in another base load plan or another financing plan. It 13 appears to be working thus far for KCPL and Empire, but I 14 15 think UE's not quite comfortable yet. 16 COMMISSIONER DAVIS: That's all I have. 17 CHAIRMAN CLAYTON: Thank you. I want to 18 thank all the parties for several things; first of all, 19 for being here today and sharing so much information; 20 secondly, for putting up with my beautiful singing voice 21 and my not sounding very good over the speaker. 22 I wanted -- I had a bunch of questions. A 23 lot of them have been answered, and the hour's getting 24 late in the day. I want to go directly to Staff, 25 particularly Ms. Mantle. I'm not brave enough to go to

1 Mr. Dottheim yet, but I may have to get to you.

I want to ask Ms. Mantle, in term of the discussion that the Commission will have on Wednesday at our agenda meeting, looking at the slides that you prepared for us, specifically slides 2, 3 and 4, you set out a handful of issues that the Commission will need to look at each of those positions and try to provide some direction.

9 I wanted to get a handle on the type of 10 direction, considering that this is the very beginning of 11 a process, frankly, for the Commission to even be 12 involved. We haven't even -- we don't even have a 13 starting point in the formal rulemaking process. You have 14 that entire Chapter 536 process that is ahead.

So we've talked about a lot of particular provisions, different things that have been thrown out by the parties, but I wanted to get a handle on, for Wednesday's purposes, in guiding the discussion, what direction is the Staff expecting in moving forward with these workshops?

MS. MANTLE: Staff would like some direction on whether the Commission believes that we should do as the utilities or as AmerenUE specifically proposed in stopping, slowing down, going through objectives, all -- and then starting the process, or even 1 as Empire suggested, almost a whole entire new rule.

If so, that's -- we've got to take a completely different path here, if you want us to work some objectives into what we're doing. If you think we're on the right path, that would be great. If you agree that we're being too prescriptive, if you could come up with some ways maybe we can get the same information without being prescriptive.

9 I -- we wanted this to give you-all -- to 10 give you an idea of what we're facing when we're trying to 11 write this rule. And it's not one rule, and that's part 12 of the problem. We've got nine rules here, and it's a lot 13 to do at once, and we've been wanting to get it done. 14 Everybody here in this room has been wanting to get it 15 completed like two years ago.

16 And so we're -- we do have -- the parties 17 or the stakeholders have seen the first draft of a rewrite 18 of all the rules, and we did spend four days going through 19 those, and all heard was a lot of, well, what does Staff 20 mean by this and what does Staff mean by this and what 21 does Staff mean by this, and then there was the rare occasions when it was, well, that's awful vague, can you 22 23 be more specific, Staff? So we would waiver somewhere 24 between being too prescriptive and not prescriptive 25 enough.

1 The stakeholders have not seen the second 2 draft. We've got sort of a second draft started, a good 3 start on it. Mr. Mendl has spent some time on that, and 4 we can move forward with that fairly quickly. But we did 5 not want to put more time and effort into that without 6 some direction from the Commission on where we needed to go right now. 7 8 CHAIRMAN CLAYTON: Is Mr. Mendl acting as a 9 facilitator for the discussion or is he acting as a 10 consultant who is offering recommendations for how to move 11 forward? 12 MS. MANTLE: Both. CHAIRMAN CLAYTON: Both. And what is 13 Mr. -- I want to be clear. What is Mr. Mendl's 14 recommendation for moving forward with the rulemaking, 15 16 aside from saying we need direction from the Commission? 17 MS. MANTLE: Well, Mr. Mendl is here. Can 18 he speak for himself? 19 CHAIRMAN CLAYTON: Sure. I'm surprised he 20 hasn't made an appearance yet anyway. He's been on the 21 payroll now for, what, three years. 22 MR. MENDL: At this point it seems longer 23 than that. Your question was in terms of how to proceed. 24 I think I'd like to open first with a comment to say that 25 the rule revisions up to this point, we feel that -- I've
been discussing this extensively with Staff as we're going along, and really I don't want to give the impression that there's anything in the rule, in the draft that was there that somehow did not find a need for, somehow basically on Staff or one of the parties, and I think you've heard that here today.

7 What I really need to have some input on 8 is, if we're proceeding from this point, whether we 9 proceed along the course that remains a prescriptive 10 process oriented rule or one that provides less 11 prescription but provides some safeguards so that 12 information could be generated if it's necessary, and I think we've heard a fair amount this afternoon about the 13 difficulty of doing that. And I'm not sure there is a 14 solution to that, but that's the kind of direction I'd be 15 16 looking for.

17 And then, of course, you know, the other --18 other question is whether you move to more of an input 19 collaboration, input the plan -- plan before the plan, 20 plan for the plan kind of approach that we were discussing 21 this afternoon. Those are three different courses, and 22 there are probably many subparts to that, but those are at 23 least three different courses that would define how the 24 rules would proceed at this point.

25 And I frankly don't want to be in a

1 position of attempting to draft three complete sets of 2 rules for you to choose from at the end if you have some 3 opinions, direction that you could offer me now. 4 CHAIRMAN CLAYTON: When does your contract 5 run out? 6 MR. MENDL February. February of --7 MS. MANTLE: 2010. 8 MR. MENDL: -- 2010. 9 CHAIRMAN CLAYTON: So we've got to finish this by February? 10 11 MR. MENDL: I would hope so personally. 12 MS. MANTLE: I would hope so, too. 13 MR. DOTTHEIM: There's also the other practical aspect of that where as one utility or several 14 15 utilities or one in particular was not available or as 16 available because it was preparing a rate case for filing 17 and is now available, and maybe two or three other 18 utilities may be preparing rate cases for filing. 19 Whereas, we've just now finished a number of months where the Staff was available, the Staff now is moving into a 20 21 situation where it has less availability. 22 So although the last several months when we 23 were having the workshops it was a better time for the 24 Staff, we are now moving into a less good time for the 25 Staff. So we don't want to leave you with the impression

1 that, even if you give us the direction on Wednesday, we 2 can and Mr. Mendl can just crank out another iteration of 3 the rules, we can have innumerable workshops or 4 innumerable meetings and present you with a finished 5 product on December 1 or January 1. It's not that easy. 6 Right now, we're -- and I'm sorry to drag this on, but whereas we had originally planned to have a 7 8 workshop on September 14th and 15th, that's no longer 9 doable. I mean, we had originally hoped to have the 10 workshop where we would have another iteration of the 11 rule.

12 If the Commission told us on Wednesday of this week to stay the course that the Staff had previously 13 been on, proceed forward with another iteration of the 14 rule in its generally prescriptive manner except for the 15 items that Ms. Mantle raised this morning where she 16 17 indicated that Staff thought that the rule could be less 18 prescriptive and, of course, we'd work with all the 19 stakeholders on that, September 14th/15th is no longer 20 doable for another iteration of the rule. We're now 21 looking at a workshop in October for that. 22 So we wanted to also give you just a

23 perspective, even if you gave us direction in two days, 24 what the schedule looked like.

25 CHAIRMAN CLAYTON: I don't think that's

1 unreasonable, and I don't think -- I don't think the 2 Commissioners thought that we were going to pontificate at 3 agenda on what we think the direction ought to be and then 4 suddenly a rule was going to be produced reflecting that. 5 I mean, there's a workshop that's -- the reason why the б 2nd was so important is because you do have another workshop that's scheduled, and that would enable you to 7 have that conversation at that time, as I understood it. 8 9 MR. DOTTHEIM: Right now, our intent would not -- to not have the --10 11 CHAIRMAN CLAYTON: So you're going to 12 cancel that now? 13 MR. DOTTHEIM: Yes, but to go forward with a workshop in October based upon what direction we get 14 from you, and, of course, depending if you can't give us 15 direction on Wednesday --16 17 CHAIRMAN CLAYTON: Well, you're 18 suggesting -- by moving that workshop, you're suggesting 19 that a decision on the 2nd isn't absolutely necessary by 20 the Commissioners, which could delay things again. 21 MS. MANTLE: I would say it's not absolutely necessary, but like I said, we don't just, 22 23 poof, it happens. All of these take time, and Jerry's not 24 available, is it through September now? MR. MENDL: Through the -- through the 14th 25

of September I basically have other commitments, and after
 that, you know, if I get direction at that point, I can
 hop right into it.

4 CHAIRMAN CLAYTON: Let me ask --5 Ms. Mantle, let me ask you this question. I mean, hearing 6 Mr. Dottheim refer to the parties not being as focused or 7 there's just -- there are many distractions. There are 8 distractions for the Commissioners. There are 9 distractions for each of the parties. Everybody tends to 10 prioritize and you do what you have to do.

11 My question is, if we're at a point where 12 perhaps the stakeholders are able to provide some focus, is there any merit to allowing for further discussions in 13 trying to reach some sort of collaborative result before 14 15 the Commission makes a leap in a direction? Because, I 16 mean, somebody's going to walk away unhappy with whatever 17 that direction is, and then the fighting will continue 18 through the formal process.

19 I'm just wondering if there is an
20 opportunity for that, then we would want to afford that
21 opportunity.

MS. MANTLE: I heard Mr. Kidwell say things look a lot better today, but I also believe what Mr. Johnstone said in that the devil's in the details. And while my broad points up on the PowerPoint looked

1 doable, I really think we're going to get into trouble 2 when we start trying to implement those, and guidance that 3 you guys -- that you Commissioners could give us --4 CHAIRMAN CLAYTON: Did you say you guys 5 again? 6 MS. MANTLE: Yeah. 7 CHAIRMAN CLAYTON: We're going to have a 8 problem with that. There's like four or five people who 9 have said you guys up here. I mean, we're --10 MS. MANTLE: Commissioner Murray's gone, so 11 we can do that now. 12 CHAIRMAN CLAYTON: I understand. I 13 understand. MS. MANTLE: But the direction, if you can 14 15 provide direction, it would be very valuable to us right 16 now in setting the course for where we go from here. 17 MR. DOTTHEIM: I wish we were as close as 18 appearances may have been to this point. I suspect once 19 we get together, the reality will be, once we try to sort 20 things out, that we're going to be right back where we 21 were before. If we could get some direction from the Commissioners, as painful as that may be for the 22 23 Commissioners, that would be -- that would be helpful for 24 the rest of us. CHAIRMAN CLAYTON: We can handle it. We 25

can handle it. I think I can speak for all of us. We can
 handle it.

3 Let me ask a last question. I want to be 4 clear. Is Staff endorsing these three paths that you're 5 talking, is Staff particularly endorsing one over the 6 other or are you just saying -- I mean, is the 7 prescriptive path what Staff is requesting or are you-all 8 not suggesting?

MS. MANTLE: I believe the utilities would 9 call it a prescriptive path. I think it's going down 10 11 taking the rule that we've got now, which I was talking 12 with Dr. Proctor about these rules a week and a half ago and telling him how the utilities were saying they were 13 too prescriptive. He laughed and he said, well, that's 14 what they said when we wrote them, too. So -- and the 15 16 Commission at that time believed they were necessary, and 17 as different people pulled out --

18 CHAIRMAN CLAYTON: Hey, that's helpful.
19 Some of us weren't there when the original rules were
20 drafted. I heard that today. Some of us weren't.
21 MS. MANTLE: Unfortunately, some of us
22 were, and we're still here.

23 CHAIRMAN CLAYTON: Yeah. I understand.
24 MS. MANTLE: Yeah. I think what I tried to
25 lay out in my presentation was sort of a middle path,

1 trying to listen to what we've heard that the utilities 2 say is a burden and then reviewing whether or not we think 3 it's necessary. Just because a utility may not use, say, 4 expected value perfect information does not mean that it's 5 a bad thing. It just means they don't use it. Maybe they 6 should look at it and use it. So it doesn't mean that it's not a good planning tool. So that needs to go -- we 7 8 need to go back and look at that.

9 And we didn't get a lot of input from the 10 utilities until last week. Their filing, what they sent 11 us last week was the first really meaningful input that 12 we've received. The last workshop we did get -- we got -in the last ten days we got language, we got -- we got 13 things laid out to us they thought was too prescriptive 14 and what was burdensome. That was the first time we'd 15 really seen a lot of that. 16

17 We did hear in the workshops, again, we 18 heard a lot of what, does Staff mean by, what does Staff 19 mean by. Then it was, oh, can Staff make that more 20 specific? So I -- we've got some meaningful input in the 21 last workshop and then through what was provided to us by the utilities. Some of the other stakeholders have 22 23 provided us input all along. We appreciate that. 24 CHAIRMAN CLAYTON: I don't have any 25 other -- do you have anything else? Last bite at the

apple. Actually, I want to give -- any parties want to
 chime in to what Staff -- the conversation I've had with
 Staff thus far? Hearing -- Mr. Kidwell.

4 MR. KIDWELL: Briefly, Mr. Chairman. First 5 of all, my optimism has been dimmed a little by this 6 afternoon, so I probably need to retract a little bit of 7 the optimism I showed earlier.

8 It has been characterized that the 9 utilities are after some relaxation, you know, in the 10 rules here. As I count, we I think have discussed, I 11 won't say offered, but we've discussed two new filings in 12 this process that would happen ahead of the actual filed plan. We've talked about filing a plan for the plan. 13 We've talked about filing when we would be finished with 14 supply and demand side characterization. So I hardly 15 think that we are backing off from wanting detailed rules. 16 17 The only thing we've really said in 18 anything we've said is that, you know, we want to at least 19 evaluate the idea of it not being as prescriptive, that it 20 should be more results oriented. 21 And I was around when we did things the

21 And I was around when we did things the 22 last time, and maybe we did ask for the same thing. But I 23 really think that the Commission needs to take a look at 24 where resource planning has gone in other states before it 25 decides whether we're really on the right track in 1 Missouri. That's all I have to say.

2 CHAIRMAN CLAYTON: Thank you. Yes, sir. 3 MR. TARTER: Todd Tarter, Empire District. 4 I also wanted to point out, we did file comments and 5 written comments during the -- after the last workshop, 6 but we also had another set of comments that we prepared responses for that we gave in an oral presentation. 7 8 That pointed out, I think also earlier in 9 the day it was mentioned that Empire as far as reporting requirements wanted complete flexibility, didn't want 10 11 any -- no prescriptiveness at all. I think the accurate 12 thing to say there is that what Empire supports on reporting requirements is to be more flexible than it is 13 right now. We do think that there should be a list of 14 15 deliverables.

And in my last set of filed comments that's in EFIS, we answered a question on that and gave about a page and a half answer where we listed what we think the deliverables should be, including something for every -every section of the rule, and we did some bullet points on what we think the deliverables should be.

22 Thanks.

23 MS. MANTLE: Mr. Chairman, if I could? One 24 thought. You heard a lot about transparency and 25 transparency for the stakeholders. The one thing that

1 seems kind of ironic is if we are just going to see the 2 results, there's very little transparency. All we see is 3 results. We don't have transparency in the process. 4 So I'm just -- that was just as the rest of 5 them were wrapping up, that was one thought that came to 6 me as transparency was being discussed at the same time as 7 being said, you know, let us show the results and we'll be 8 transparent. There's -- that's pretty far apart. 9 JUDGE WOODRUFF: Any other final comments? Mr. Kind? 10 11 MR. KIND. Just a couple of comments. In 12 response to what Todd Tarter said about them not 13 specifying any reporting requirements, I think I would acknowledge maybe I was a little too sweeping in that 14 comment, but I was, I guess, sort of responding to being 15 16 disturbed by the statement that -- in their filing that 17 the reports should contain charts, graphs and tables that 18 the utility deems appropriate for presenting the findings, 19 explaining the processes employed, and how the utility complied. 20 21 And so I was -- you know, I just think that

there needs to be something, quite a bit retained in the rule that actually specifies exactly what sort of reporting requirements there are and the formats that they should be in.

And other than that, just a general 1 2 response to the line of questions that the Chairman had. 3 OPC observes that we are at a very critical juncture in 4 the development of rules at this point, and we really 5 believe that some direction from the Commissioner is -б I'm sorry, from all the Commissioners, not just you guys, but all the Commissioners, would be very helpful. It 7 8 would, I think, help us avoid really getting distracted 9 and getting mired in sort of redeveloping all the 10 objectives that were developed as a part of the last 11 rulemaking.

I think there could be some improvement possibly upon the objectives that are in the rules, and there's a need to reassess the objectives in light of some state mandates for an energy policy that we need -- the Commission needs to be responding to that.

17 But the main point I really want to leave 18 you with is that there's a lot of people working on this 19 project, and just like the Commissioners, their time is 20 pretty valuable. They've got a lot of important things 21 they need to be working on simultaneously, and I think that it would greatly assist the efficiency of us moving 22 23 towards a new rule if we get some direction at this time 24 from the Commissioners.

25 JUDGE WOODRUFF: Thank you. Well, thank

1	I N D E X	
2	Presentation by:	
3	Lena Mantle - Staff	3
4	Wendy Tatro - AmerenUE Matt Michels - AmerenUE	17 24
5	Steve Kidwell - AmerenUE Todd Tarter - Empire	51 59
6	Jim Openfuss - KCPL Ryan Kind - OPC	71 85
7	Pamela Lesh - NRDC Maurice Brubaker - MIEC Durada Milhaura - DND	146 169
8	Brenda Wilbers - DNR Donald Johnstone - Noranda Carl Lumlau - Demuard Frances	178 186
9	Carl Lumley - Dogwood Energy	201
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