1	STATE OF MISSOURI
2	PUBLIC SERVICE COMMISSION
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4	TRANSCRIPT OF PROCEEDINGS
5	Hearing
6	July 22, 2005
7	Jefferson City, Missouri Volume 3
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10	In the Matter of the Empire)
11	District Electric Company's) Application for Certificate of)
12	Public Convenience and Necessity) Case No. EO-2005-0263 and Approval of an Experimental)
13	Regulatory Plan Related to) Generation Plant)
14	
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16	RONALD D. PRIDGIN, Presiding, REGULATORY LAW JUDGE.
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18	STEVE GAW, ROBERT M. CLAYTON,
19	COMMISSIONERS.
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22	REPORTED BY:
23	KELLENE K. FEDDERSEN, CSR, RPR, CCR
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- 1 PROCEEDINGS
- JUDGE PRIDGIN: Good morning. We're back
- 3 on the record. We're resuming the hearing in
- 4 EO-2005-0263. Just to kind of get counsel back on track,
- 5 we have Mr. Wood on the stand from Staff and, Mr. Wood,
- 6 you're still under oath.
- 7 THE WITNESS: Thank you.
- 8 JUDGE PRIDGIN: We were in the middle of
- 9 Commissioner Gaw's cross-examination, and I believe we
- 10 were going through some color exhibits, and according to
- 11 my note, we were up to Exhibit No. 8 for identification
- 12 purposes, and I have that Exhibits 5, 6, 7 and 8 have not
- 13 been offered yet.
- Just some housekeeping, I believe after
- 15 Mr. Wood is finished I'll call Ms. Mantle. I understand
- 16 she is unavailable this afternoon. So unless I hear
- 17 otherwise, I'll plan for her to be the next witness.
- 18 I'm not sure how the schedule is going to
- 19 run today. I'll alert the parties that the Commission
- 20 does have an agenda set for this afternoon, so depending
- 21 on the length of the hearing, we may need to adjourn for
- 22 that agenda.
- 23 Does counsel have anything else for me
- 24 before we resume Mr. Wood's cross-examination?
- Okay. Hearing nothing. Mr. Wood, again

- 1 you're still under oath, and Commissioner Gaw, if you're
- 2 prepared.
- 3 WARREN WOOD testified as follows:
- 4 QUESTIONS BY COMMISSIONER GAW:
- 5 Q. Thank you. Good morning, Mr. Wood.
- 6 A. Good morning.
- 7 Q. I'm not exactly sure where we left off
- 8 yesterday, but I know we were talking about Exhibit 8, and
- 9 we were discussing the portion in there that refers to 70
- 10 percent capacity factor on coal units and your opinion as
- 11 to what that illustrates on shortage on baseload, I
- 12 believe; is that correct?
- 13 A. Do we need to address this on camera? When
- 14 we closed yesterday, we were highly confidential.
- 15 COMMISSIONER GAW: We were, weren't we? I
- 16 think probably if that's what everyone is comfortable
- 17 with, to do the same thing we talked about yesterday where
- 18 Public Counsel gets to go through it.
- MR. MILLS: We'll be happy to do that.
- JUDGE PRIDGIN: If you give me a moment,
- 21 I'll make sure we're not recording.
- 22 (REPORTER'S NOTE, at this point an
- 23 in-camera session was held, which is contained in
- 24 Volume 4, pages 167 through 223 of the transcript.)

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- JUDGE PRIDGIN: We are no longer in-camera
- 2 we're back in public session. If anybody needs in-camera
- 3 remarks, please let me know.
- 4 (EXHIBIT NO. 10 WAS MARKED FOR
- 5 IDENTIFICATION BY THE REPORTER.)
- JUDGE PRIDGIN: Mr. Frey, when you're
- 7 ready, if you'll examine Ms. Mantle. And, Ms. Mantle, let
- 8 me have you come forward to be sworn.
- 9 (Witness sworn.)
- 10 JUDGE PRIDGIN: Thank you very much.
- MR. FREY: Thank you, your Honor.
- 12 LENA M. MANTLE testified as follows:
- 13 DIRECT EXAMINATION BY MR. FREY:
- 14 Q. Would you please state your name for the
- 15 record.
- 16 A. Lena -- Lena M. Mantle.
- 17 Q. And by whom are you employed and in what
- 18 capacity?
- 19 A. I'm employed by the Public Service
- 20 Commission. I'm the engineering supervisor in the energy
- 21 department.
- MR. FREY: Okay. I need to mark an
- 23 exhibit, Judge. I believe it will be Exhibit No. 10.
- JUDGE PRIDGIN: That's correct.
- 25 BY MR. FREY:

- 1 Q. And are you familiar with this document,
- 2 Ms. Mantle?
- 3 A. Yes, I am.
- Q. Did you prepare it?
- 5 A. Yes, I did.
- 6 Q. And could you state very briefly what it
- 7 contains?
- 8 A. It contains a review of my work history
- 9 here at the Commission and my educational background.
- 10 Also contains a list of the testimony I filed here at the
- 11 Commission.
- MR. FREY: Okay. Thank you. With that,
- 13 your Honor, I would offer Exhibit 10 into the record and
- 14 tender the witness for questions.
- JUDGE PRIDGIN: Mr. Frey, thank you. Any
- 16 objections to Exhibit No. 10?
- 17 (No response.)
- JUDGE PRIDGIN: Seeing none, Exhibit No. 10
- 19 is admitted into evidence.
- 20 (EXHIBIT NO. 10 WAS RECEIVED INTO
- 21 EVIDENCE.)
- JUDGE PRIDGIN: See if we have any
- 23 questions from the Bench. Commissioner Gaw?
- 24 COMMISSIONER GAW: Yes, I do. Thank you.
- 25 QUESTIONS BY COMMISSIONER GAW:

- 1 Q. Ms. Mantle, your involvement in this case
- 2 primarily had to do with -- was it demand response?
- A. And resource planning.
- 4 Q. And resource planning. In regard to the
- 5 demand response portion of the stip, are you familiar with
- 6 it?
- 7 A. It would be more than demand response.
- 8 It's also energy efficiency programs and affordability
- 9 programs.
- 10 Q. All right. Can you give me an idea about
- 11 what the concept is in this stipulation on those three
- 12 things?
- 13 A. When Empire first came to us to talk about
- 14 regulatory plans, even before anything was filed, we did
- 15 have them come in and give one of their semi-annual
- 16 resource plan updates to us. And Empire in the past has
- 17 had no demand side management programs or very limited.
- In the last rate case, the Department of
- 19 Natural Resources Energy Center had proposed a few small
- 20 programs be funded by Empire. You've heard a little bit
- 21 about them, Change a Light/Change the World program,
- 22 funding for that, HVAC, Energy Star rebate program,
- 23 commercial audit program. And so we had a discussion on
- 24 those programs and where they were.
- 25 So that's pretty much the extent of their

- 1 demand side management program. They've had a little bit
- 2 of low-income programs, but that has focused mainly on
- 3 paying bills, not on any type of weatherization. There is
- 4 a small weatherization program now because of what DNR
- 5 asked for in the last rate case, too.
- Q. All right.
- 7 A. But as far as integrating any kind of
- 8 demand side resources into their planning, they have done
- 9 no such planning like that in the past.
- 10 Q. Okay. Does this stipulation provide for a
- 11 change in that?
- 12 A. That is a major part of this plan. One of
- 13 the things that's going to be coming up this fall is we
- 14 switch from the waiver that we've had in the past on
- 15 integrated resource planning. From semi-annual meetings,
- 16 we go back to where the utilities begin filing resource
- 17 plans again. But this fall UE will begin, and then every
- 18 seven months a utility will come in and file with us.
- 19 But that would mean Empire would not file
- 20 again until I believe 2008, and looking at their resource
- 21 plan, we were very concerned about that.
- Q. In what way?
- 23 A. Their forecast was not very detailed. They
- 24 did it at a very aggregate level, forecasting at the
- 25 system level. So they don't know who's driving their

- 1 growth. They don't know if it's the residential class, if
- 2 it's the commercial class, if it's their industrial
- 3 customers.
- 4 Q. Is that important to know?
- 5 A. Well, I believe it is.
- 6 Q. Why?
- 7 A. If you don't know if it's your residential
- 8 class, they're often your most weather-sensitive
- 9 customers, so you don't know what type of capacity you
- 10 need. Are you going to need more peakers? If it's your
- 11 industrial class that's causing your growth, they usually
- 12 have high load factors and need more base unit types. If
- 13 it's your commercial classes, they usually grow at a
- 14 different rate pattern than your other type of customers.
- 15 They'll grow real fast, and then office buildings sit
- 16 vacant for a while and the economy catches up with them.
- 17 It's just good to know how your customers
- 18 are growing so that you can match building and know how
- 19 you're going to have to meet that need. And when they
- 20 don't know which customer classes are growing and where
- 21 the customers are growing -- I mean, in the past they have
- 22 known the Branson area's growing. If they know that it's
- 23 space heat that's growing, then they need to meet the
- 24 winter peak more than the summer peak. So they -- to me,
- 25 I believe it's very important for them to know what

- 1 customer classes are doing.
- And since we've talked to them in May,
- 3 we've talked to them -- I've talked to them subsequently,
- 4 and they are starting to forecast by class and work more
- 5 toward that.
- 6 And part of the stipulation says they're
- 7 going to start working toward completing a class forecast
- 8 and working on updating how they forecast and working
- 9 towards looking into DSM and working with not only Staff
- 10 and OPC but DNR and the other signatory parties that are
- 11 interested in looking at DSM and how those resources could
- 12 be worked into their future needs.
- 13 Q. Okay. So when the resource planning has
- 14 been done, at least up until these conversations you had
- 15 in May, you believe there was not sufficient detail done
- 16 to adequately place inputs into calculations and
- 17 determinations of what generation needs there might be
- 18 going forward?
- 19 A. I believe the Black & Veatch study was a
- 20 good study. Black & Veatch took what Empire gave them and
- 21 did a good study. The Midas study, they were given loads,
- forecasted loads and put them under 8,760 hours of loads
- 23 and forecasted out in the future.
- 24 Q. Okay.
- 25 A. Given the data that they had, I believe

- 1 that -- and at that point in time it was accurate. Now,
- 2 that's 2003. That's two years ago, and there has been
- 3 some things have changed, as Warren said.
- 4 Q. Is this something that you should be doing
- 5 in best practice on a more frequent basis than every two
- 6 years? I'm trying to understand whether this is a problem
- 7 that just has existed, as you said, here of late or is it
- 8 something that's been ongoing, if you know?
- 9 A. A resource plan needs to constantly be
- 10 updated, because there's things that are constantly
- 11 changing. And as the stipulation envisions, we have them
- 12 making a filing, I believe it's in 2006, or that they will
- 13 make their regularly scheduled resource plan filing as
- 14 envisioned by Chapter 22. All of it will be incorporated
- 15 together. It will build on each other.
- Even our rule has them file every three
- 17 years and building on the last filing. You should -- the
- 18 utility should always be updating, looking at -- just like
- 19 when they found this distressed unit, at that point they
- 20 should go back and look at their resource plan and how
- 21 does it fit into their resource plan. They found this
- 22 good deal. Now how do they work it into their resource
- 23 plan?
- Q. If you go to the store and find a bargain,
- 25 do you buy it if you don't need it? Is that what you're

- 1 saying?
- 2 A. My husband says no.
- 3 Q. Yes. All of us fall victim to that good
- 4 deal mentality sometimes.
- 5 So you think going forward that the
- 6 stipulation provides for a better resource planning
- 7 mechanism than what has existed up to this point in time
- 8 at least in the recent past; would that be fair?
- 9 A. That would be very fair.
- 10 Q. Okay. And you think it provides Staff and
- 11 Public Counsel with additional information that is helpful
- 12 to both Staff and Public Counsel?
- 13 A. And I think it provides Empire with our
- 14 expertise, a way to get information from us and DNR Energy
- 15 Center and the other signatory parties also.
- 16 Q. And as I understand it, you believe that it
- 17 is likely to require Empire to produce more detailed data
- 18 and information that will be helpful to them as well?
- 19 A. That is correct.
- Q. Okay. Now, what does this -- there's some
- 21 reference in here -- and I don't know if you dealt with
- 22 this or not. There's some reference in here to a group
- 23 and votes, and I need to understand that a little better.
- 24 Is that something you worked on?
- 25 A. Yes. The CPC.

- 1 Q. Yeah. What does that stand for? I know
- 2 that DSM stands for demand side management.
- 3 A. I'm going to turn to that section so that I
- 4 get that correct, because in each one of these agreements
- 5 we called it something else, so I want to get the right
- 6 terminology.
- 7 Q. That always makes it more entertaining for
- 8 some of us.
- 9 A. It stands for customer programs
- 10 collaborative.
- 11 O. What is that?
- 12 A. We did have it in the definitions section,
- 13 too, I believe.
- 14 Q. Just generally what is it supposed to be
- 15 doing?
- 16 A. It will be a group made up of the non-IOU
- 17 signatory parties that will get together to provide
- 18 direction -- and it will include Empire also -- to provide
- 19 direction and advice regarding DSM programs to Empire, to
- 20 help them develop and screen and implement and then look
- 21 at the evaluations also of DSM programs.
- Q. Okay. So when do they start meeting?
- 23 A. When -- if this Stip & Agreement is
- 24 approved by the Commission.
- Q. Sometime --

- 1 A. And it goes into effect.
- 2 Q. -- soon after that?
- 3 A. Soon after that.
- 4 Q. And how many members will that be,
- 5 approximately?
- 6 A. It will be Empire and Staff and OPC, and
- 7 then a representative from Stuart's group.
- 8 Q. These -- each one provides one member each
- 9 entity?
- 10 A. They will get one vote.
- 11 O. One vote?
- 12 A. I would envision Staff may have two or
- 13 three representatives.
- 14 Q. But just one vote?
- 15 A. Just one vote.
- Q. And what happens, do they have -- are they
- 17 supposed to come up with ideas for programs?
- 18 A. Yes.
- 19 Q. On the demand side?
- 20 A. Yes. DNR Energy Center has several
- 21 programs that they're interested in. We've worked
- 22 together with AmerenUE. We've worked together with KCPL.
- 23 It's the same group mostly that's worked together.
- Q. Are those groups formalized with those
- 25 other utilities likely that will be in this stipulation if

- 1 it's approved?
- 2 A. We do have what's called the CPAG with
- 3 KCPL. That group has not formally met because you have
- 4 not -- that Stip & Agreement has not been approved. But
- 5 we have several collaboratives with AmerenUE because of
- 6 the complaint case agreement, and so there's several
- 7 collaboratives there that work together.
- 8 Q. Have those -- has the Ameren collaborative
- 9 on demand side planning been a value?
- 10 A. There are different collaboratives with
- 11 AmerenUE. There's one on low-income weatherization. That
- 12 one, I believe, was a value. It met early and made some
- 13 decisions, and I don't believe it meets anymore. The time
- 14 of use one is a value, and it meets every once in a while.
- 15 I'm not sure how that program is going on. I'm not on
- 16 that collaborative.
- 17 The energy efficiency -- residential/
- 18 commercial energy efficiency collaborative still meets on
- 19 a regular basis. I'm a part of that. We've got several
- 20 programs going on there. There was a demand response
- 21 collaborative. I don't believe anything's really come out
- 22 of that group.
- 23 Q. Okay. Is this collaborative in this case
- 24 designed to cover all of those kind of issues that would
- 25 have come up in the various collaboratives you described

- 1 came out of the Ameren case?
- 2 A. Yes, this collaborative's designed to cover
- 3 all of those.
- 4 Q. All right. And you said -- I believe you
- 5 mentioned DNR is a member; is that correct?
- A. I believe they have signed this, so they
- 7 will be a member, yes.
- 8 Q. Is it possible for anyone else to be a
- 9 member that is not a signatory to the stip, under the way
- 10 the terms that are in the stip?
- 11 A. No.
- 12 Q. Do we have any low-income representatives
- included on the signature of the stip?
- 14 A. DNR does oversee some low-income programs,
- 15 administer some low-income programs across the state.
- Q. On weatherization?
- 17 A. On weatherization, yes.
- 18 Q. Are you going to be -- is this
- 19 collaborative, this group going to be dealing with things
- 20 other than weatherization that relate to low-income
- 21 ratepayers? Is that part of its goal?
- 22 A. No.
- 23 Q. Okay. All right. Now, if the group comes
- 24 up with something, for example, if it comes up with some
- 25 idea that it supports, some particular plan, what happens?

- 1 First do they vote on approving -- submitting it to
- 2 someone?
- 3 A. All those details have not really been
- 4 worked out. I envision that it would, yes. I mean, we
- 5 would generally -- the way I believe we envision it is we
- 6 would all agree on a program.
- 7 Q. Okay. And then how would it get
- 8 implemented?
- 9 A. Well --
- 10 Q. It's not clear yet?
- 11 A. Most likely a tariff would need to be
- 12 filed.
- 13 Q. Okay.
- 14 A. Because we -- if any consideration is
- 15 offered a customer under our rules, a tariff would need to
- 16 be filed with the Commission, so in that -- at that point
- 17 you would see these DSM programs.
- 18 Q. Would they likely have to be implemented in
- 19 concert with a rate case or not?
- 20 A. No. They do not need to be offered in
- 21 concert with a rate case.
- 22 Q. But there are no specific demand side
- 23 programs that the stipulation provides for, just the
- 24 collaborative group set up to develop some plans or some
- 25 ideas?

- 1 A. There were no programs that were developed.
- 2 They have not been put through any kind of Midas runs to
- 3 see what kind of impact they might have on Empire's loads,
- 4 and that would be part of the screening that would need to
- 5 take place before anything could be implemented. That's
- 6 one of the Staff's priorities in any kind of DSM program
- 7 is that we have to see how it impacts a utility's loads
- 8 and its system before it can be implemented.
- 9 Q. Okay. Was there any study done by the
- 10 Staff or anyone else that you're aware of that would give
- 11 any idea about the potential for reduction in the need for
- 12 additional generation capacity if demand side programs
- 13 were implemented --
- 14 A. No.
- 15 Q. -- on the Empire system?
- 16 A. No. And that's one of the reasons we don't
- 17 have any kind of numbers for how much should be spent on
- 18 DSM in this Stip & Agreement.
- 19 Q. Okay. When will there be some sort of
- 20 report back to the Commission from this group?
- 21 A. We don't have any kind of date for that.
- 22 Hopefully that's part of their first IRP filing and we'll
- 23 have something.
- Q. Now, on page 27 of the stip, there is a --
- 25 there's a reference there on sub 1, under customer

- 1 programs objectives development. Do you see that?
- 2 A. Yes.
- 3 Q. Separate objectives may be developed for
- 4 affordability programs, and then comma. Do you see that
- 5 as something that must include weatherization or something
- 6 dealing with efficiency that an affordability program in
- 7 that sense cannot refer to some sort of a program that
- 8 just deals with assisting low-income ratepayers with their
- 9 payments or their rates?
- 10 A. Affordability programs, there's tests set
- 11 up for energy efficiency programs and demand response
- 12 programs, such as the total resource cost test and
- 13 ratepayer impact test, that a lot of times affordability
- 14 programs will not meet. They don't -- total resource
- 15 costs has a rate impact test don't take into account stuff
- 16 like helping the ratepayers with arrearages and other
- 17 benefits that affordability programs can help, safety
- 18 issues, and so affordability programs often have other
- 19 types of objectives.
- 20 Q. Right. So you're -- and I think you're
- 21 reconfirming what you told me earlier, that when we're
- 22 talking about affordability programs, we're really talking
- 23 about something that's still dealing with efficiency,
- 24 weatherization, not something that's purely about --
- 25 talking about reduction of rates or assistance for

- 1 individuals paying their bills?
- 2 A. Right. But it can still help the
- 3 ratepayers as a whole, energy efficiency, yes.
- 4 Q. And the impact can be that, or it can be
- 5 targeted -- weatherization programs could be targeted to
- 6 low-income --
- 7 A. That's correct.
- 8 Q. -- individuals?
- 9 A. That's correct.
- 10 Q. Okay. Now, in Appendix G, there are
- 11 some -- there are some targets listed in there, and ${\tt I}$
- 12 realize this comes from DNR, but can you give me an
- 13 understanding of how these targets in Appendix G relate to
- 14 what the goals are -- of the CPC will be?
- 15 A. There were a lot of discussions in our
- 16 settlement agreement, our talks about how to -- trying to
- 17 get some goals for the CPC, and we could not come up with
- 18 any.
- 19 Q. Specific programs, you mean?
- 20 A. Agreements, not necessarily specific
- 21 programs, but what kind of goal. You know, there was some
- 22 thought that we needed to have some kind of goals. We
- 23 could not come to an agreement.
- Q. Not even in regard to how much of a
- 25 reduction in capacity might be achieved?

- 1 A. No, we couldn't come to an agreement. So
- 2 these are a type of goal that could be reached, and this
- 3 is the best agreement that we could come to that we could
- 4 put this as an attachment to the agreement, that these are
- 5 possible goals of the CPC.
- 6 Q. They're possible goals?
- 7 A. This is our best agreement that we could
- 8 come to. Staff is open to putting some goals, having
- 9 goals, but not all parties can agree to these goals.
- 10 Q. I see. Okay. Well, I don't want to get
- 11 into your settlement discussions.
- 12 A. And I can't get into them, other than we
- 13 couldn't agree.
- 14 COMMISSIONER GAW: That's all I have.
- 15 Thank you.
- 16 JUDGE PRIDGIN: Commissioner Gaw, thank
- 17 you. Commissioner Clayton?
- 18 COMMISSIONER CLAYTON: No questions.
- 19 JUDGE PRIDGIN: All right. Let me see if
- 20 we have any cross-examination. Mr. Mills?
- 21 CROSS-EXAMINATION BY MR. MILLS:
- 22 Q. Just very briefly. And I think with regard
- 23 to affordability programs and the CPC, and I'm not sure if
- 24 I didn't hear the question right, but is there anything in
- 25 the stipulation that prevents the CPC from developing a

- 1 purely affordability program, such as an arrearage
- 2 forgiveness program, that doesn't really have anything to
- 3 do with energy efficiency?
- 4 A. Other than demand side management typically
- 5 doesn't include those types of programs. There's nothing
- 6 in the Stipulation & Agreement that prohibits that.
- 7 MR. MILLS: Thank you. That's all I have.
- JUDGE PRIDGIN: Mr. Mills, thank you. Any
- 9 further cross?
- Mr. Cooper?
- 11 MR. COOPER: Just one thing, your Honor.
- 12 CROSS-EXAMINATION BY MR. COOPER:
- 13 Q. Ms. Mantle, you were talking about
- 14 Appendix G a few minutes ago, and just to be clear,
- 15 Appendix G represents DNR's view exclusively of potential
- 16 targets, correct?
- 17 A. That is correct.
- 18 MR. PRIDGIN: Mr. Cooper, thank you. Any
- 19 further cross?
- Mr. Frey, redirect?
- 21 MR. FREY: No, your Honor. That's
- 22 something I was going to attempt to clarify, and
- 23 Mr. Cooper handled it. Thank you.
- JUDGE PRIDGIN: Thank you. Anything else
- 25 from the Bench?

- 1 COMMISSIONER GAW: Maybe a question of
- 2 Mr. Cooper.
- 3 Are these targets that are laid out by DNR
- 4 considered to be too low by the company, too high or -- if
- 5 you're not agreeing with them, or is that too simple?
- 6 MR. COOPER: I think that's probably too
- 7 simple, and I don't think -- again, without getting too
- 8 deeply into settlement discussions, I don't think you
- 9 should have the impression that the company was a sole
- 10 objector or that the failure of the company to agree to
- 11 those goals was all that was involved.
- 12 COMMISSIONER GAW: I wasn't going to ask
- 13 you until you raised the question for clarification. I
- 14 was going to leave it alone, but since you raised it, I'm
- 15 asking.
- 16 MR. COOPER: I think it more reflects, from
- 17 the company's perspective, the fact that there's a lot of
- 18 unknowns in this area, and I don't think we can place
- 19 where those goals and targets should be, what a realistic
- 20 level is. They might be too high, they might be too low,
- 21 but I think there's a lack of information and background
- 22 and some other things to make that assessment at this
- 23 point.
- 24 COMMISSIONER GAW: The company is committed
- 25 in the agreement to work toward coming up with a demand

- 1 side management program, as I understand it in the stip.
- 2 Would that be correct?
- 3 MR. COOPER: The company certainly
- 4 committed to be a part of the collaborative process and
- 5 that's one of the goals of the collaborative process, yes.
- 6 COMMISSIONER GAW: So it is a goal of the
- 7 company to try to come up with some demand side programs?
- 8 MR. COOPER: Certainly, within the
- 9 parameters that are set forth in the agreement.
- 10 COMMISSIONER GAW: Okay. I'll leave it
- 11 alone. Thank you, Mr. Cooper.
- 12 I am done, too, Ms. Mantle. Thank you.
- 13 Other than that, we can let her go so she can tend to her
- 14 business.
- 15 JUDGE PRIDGIN: Thank you, Ms. Mantle. You
- 16 may be excused.
- 17 (Witness excused.)
- 18 JUDGE PRIDGIN: I think the next witness
- 19 the Commission would like to call is Ryan Kind from the
- 20 Office of the Public Counsel. Mr. Kind, if you would come
- 21 forward and be sworn, please.
- 22 COMMISSIONER GAW: I might ask, Judge,
- 23 while he's doing that whether DNR wanted to have anything
- 24 to say about the portion that we were just talking about
- 25 on programs and --

- 1 MS. VALENTINE: No, I don't think so.
- 2 COMMISSIONER GAW: Okay. I won't request
- 3 anything.
- 4 (Witness sworn.)
- 5 JUDGE PRIDGIN: Thank you very much. If
- 6 you'll have a seat.
- 7 RYAN KIND testified as follows:
- 8 DIRECT EXAMINATION BY MR. MILLS:
- 9 Q. Could you state your name for the record,
- 10 please.
- 11 A. Ryan Kind.
- 12 Q. And by whom are you employed and in what
- 13 capacity?
- 14 A. I am employed by the Missouri Office of the
- 15 Public Counsel as the chief energy economist.
- 16 MR. MILLS: And, Judge Pridgin, rather than
- 17 take him through a lengthy recitation of his experience
- 18 and employment and education, I'd ask the Commission to
- 19 take official notice of the first two pages of the
- 20 rebuttal testimony of Ryan Kind in Case No. EA-2005-0188
- 21 where those qualifications are set forth.
- JUDGE PRIDGIN: The Commission will take
- 23 administrative notice of that.
- MR. MILLS: Thank you. I have no further
- 25 questions on direct. I will tender Mr. Kind for questions

- 1 from the Bench.
- JUDGE PRIDGIN: Mr. Mills, thank you. Let
- 3 me see what questions we have from the Bench.
- 4 Commissioner Gaw?
- 5 QUESTIONS BY COMMISSIONER GAW:
- 6 Q. Mr. Kind, I am -- I'm going to ask that you
- 7 attempt, to the extent that you can, to shed some light
- 8 from your perspective on the issues that I was generally
- 9 discussing with Warren Wood, and then if I have some more
- 10 specific questions, I'll get into those. But my
- 11 understanding is that you have a perspective that might be
- 12 helpful, and I'd like to hear that.
- 13 A. Certainly. Well, you discussed quite a few
- 14 issues with Mr. Wood.
- 15 Q. I did indeed, and I can try to go back
- 16 through that if you'd rather.
- 17 A. Well, no. I'll just start off with some of
- 18 the ones where I feel like our office might have a
- 19 slightly different view or a little bit different
- 20 emphasis.
- 21 Q. That's really what I'm looking for. Since
- 22 I don't know what that is, it would probably be more
- 23 helpful for you to do that, rather than me try to elicit
- 24 it out of questioning.
- 25 A. I guess first of all, I'd start off with

- 1 saying that Mr. Wood's -- his analysis and his review of
- 2 the overall resource situation for Empire and the sense
- 3 that they are relying too heavily on gas-fired generation
- 4 and currently plan to continue doing so in the future is a
- 5 concern that is definitely shared by the Office of Public
- 6 Counsel. Furthermore, that is a concern that we've had
- 7 for quite some time now.
- 8 I have been involved in the resource
- 9 planning process with Empire for at least ten years, I
- 10 think, and over the years there just has been an ongoing
- 11 concern with their reliance on gas-fired generation and
- 12 the ongoing trend of adding additional gas generation
- 13 units but not adding some additional baseload either at
- 14 the same time or in place of those additional gas units
- 15 that have been added.
- 16 One of the questions that you addressed to
- 17 Mr. Wood, I believe, was why does the Staff support the
- 18 addition or just the inclusion of the V84 in this
- 19 agreement, and I think that that's where I'd like to talk
- 20 a little bit about how we, Public Counsel, I think,
- 21 appears to have maybe a little bit different
- 22 interpretation of the Stipulation & Agreement and the
- 23 rights that it gives the signatories to challenge the
- 24 prudency of the V84 addition in the future.
- Q. Okay. What is that perspective?

- 1 A. Well, I think I want to start off with just
- 2 generally saying, obviously, as has been mentioned here,
- 3 when parties enter into stipulations and agreements, you
- 4 know, they may -- there generally are compromises that are
- 5 made in order to reach an agreement.
- 6 We felt like this particular agreement was
- 7 important because it will lead to a much higher likelihood
- 8 that the company will be adding at least
- 9 100 megawatts of baseload capacity from the Iatan 2 unit
- 10 to their generation portfolio. As part of compromises
- 11 that are made in order to come to an agreement, we did not
- 12 feel like we made any compromise in the area of our
- 13 ability to challenge in the future the prudency of adding
- 14 the V84 instead of some other coal-fired generation
- 15 resource. And the way --
- Q. Can you point to that?
- 17 A. Yes, I can.
- 18 Q. How that's justified in the stip --
- 19 A. Yes.
- 20 Q. -- your position?
- 21 A. If we go to page 5 of the Stipulation &
- 22 Agreement, an area that's been discussed before, obviously
- 23 there's the statement in the first paragraph of Section 7
- 24 on page 5 that, in about the middle of the paragraph, the
- 25 signatory parties agree they will not take the position

- 1 the investments identified in paragraph 3C1 should be
- 2 excluded from Empire's rate base on the grounds that they
- 3 were not necessary at the time of this agreement or Empire
- 4 should have used alternative technologies.
- 5 I think it's very important to notice that
- 6 the sentence that follows has very strong and I believe
- 7 clear language where it says, not withstanding this
- 8 preceding sentence, the sentence that I just read --
- 9 notwithstanding the preceding sentence, Empire expressly
- 10 acknowledges that, and then its acknowledgement in Item 3
- 11 down there is the acknowledgement that Public Counsel
- 12 believes clearly gives us the right to challenge whether
- 13 or not in general Empire should have been adding more
- 14 coal-fired resources at an earlier date instead of
- 15 gas-fired resources.
- 16 And I guess we basically interpret that
- 17 statement as that, you know, given our ongoing view that
- 18 they should have added more coal or taken steps to acquire
- 19 more coal-fired resources by this time, and if they had
- 20 done so there would -- the need to have additional
- 21 gas-fired capacity or at least this much gas-fired
- 22 capacity as we're getting, approximately 150 megawatts
- 23 from the V84, would not have been necessary.
- 24 And we frankly could not have -- I don't
- 25 believe that -- you know, you look at stipulations and

- 1 agreements in their entirety, but it would have been very,
- 2 very difficult for us to sign an agreement that did not
- 3 have that language here that I've referenced, the
- 4 notwithstanding sentence, and Item No. 3.
- 5 Q. Okay. So your position is that you believe
- 6 that in a rate case, a subsequent rate case, you have the
- 7 ability to challenge. Do you think you have the ability
- 8 to challenge the V84 unit itself being placed in rate
- 9 base?
- 10 A. Yes, we do. We think we can do that by,
- 11 for instance, doing an alternative fuel run which would --
- 12 you know, first saying that this should have been their
- 13 portfolio of resources that they had at this particular
- 14 point in time, and then we would have the revenue
- 15 requirement implications of a portfolio of resources that
- 16 differs from the actual portfolio.
- 17 You would have more coal generation in rate
- 18 base, less gas-fired resources in rate base, and at the
- 19 same time you would have a fuel run that indicated the
- 20 fuel costs associated with that alternative portfolio of
- 21 resources as well as some additional off-system sales
- 22 revenues that would help to offset the cost of that
- 23 base -- those additional baseload resources.
- Q. Now, just to -- I want to see if I'm -- if
- 25 I can explore that just a little bit more. Is the V84

- 1 unit mentioned in the stip?
- 2 A. Yes, it is.
- 3 Q. Do you know where it's mentioned?
- 4 A. Well, I think it's this reference under 7
- 5 to the investments identified in paragraph 3C1. It is, I
- 6 believe, one of the investments that's mentioned there,
- 7 and that list of investments begins at the middle of page
- 8 3, and the third item in that list is the 155 megawatts of
- 9 gas-fired generation from the V84.
- 10 Q. Wouldn't it have been plainer just to have
- 11 excluded that from the list under C1 if it was subject to
- 12 challenge in the next rate case?
- 13 A. I think it -- it might have been a little
- 14 bit clearer. It still seems pretty clear to Public
- 15 Counsel, but it might have been a little bit clearer,
- 16 although I can't say that we would have been here today
- 17 presenting you with an agreement.
- 18 Q. So I guess what my question is -- I don't
- 19 know that you can answer it -- is whether or not everyone
- 20 is in agreement on what the agreement means in regard to
- 21 the V84?
- 22 A. Yeah. I certainly wouldn't be the one to
- 23 be able to answer that.
- 24 Q. Is that unit mentioned anywhere else in the
- 25 stip?

- 1 A. It's in the definitions section also, at
- 2 the top of page 3, and then it's also included in the
- 3 appendix that lists the infrastructure investments, and
- 4 that's -- I probably should say the appendix I'm referring
- 5 to is confidential. It's Appendix A.
- 6 Q. Okay. I understand your position.
- 7 A. Okay.
- 8 Q. Is there anything else in regard to what
- 9 Mr. Wood testified about that you'd like to address?
- 10 A. No. You know, I definitely share his view
- 11 regarding the importance of the current RFP for new
- 12 baseload capacity, and certainly would be very
- 13 disappointed if it turns out there's some attractive
- 14 offers out there and for some reason the company is -- you
- 15 know, believes they're unwilling or unable to take
- 16 advantage of them.
- 17 Q. How much of the -- of the need for the
- 18 amortization plan that's in this stipulation is because of
- 19 the Iatan investment? All of it, most of it? Give me an
- 20 idea.
- 21 A. Well, I think you can look at Appendix A.
- 22 You get an idea there of the size of the investments.
- 23 That doesn't show the cash flows needed in any given year
- 24 to support those investments, and it's actually -- it is
- 25 the -- for instance, you'll see there, you know, a figure

- 1 under 2010 for Iatan 2. They are cash flows associated
- 2 with that, that, you know, begin long before 2010. And
- 3 it's the aggregate amount of the cash flows in each year
- 4 that's associated with each of these investments that will
- 5 be driving the need for amortizations potentially.
- 6 I also would say that if you get too much
- 7 more into the amortization issues, we probably should get
- 8 Mr. Trippensee on the stand.
- 9 Q. Okay. So what I'm looking for really is
- 10 from an impact standpoint, is the V84 a part of the reason
- 11 for the need for the amortization provision?
- 12 A. Well, I mean, if that were the only
- 13 resource that this company was adding at this time?
- 14 Q. Yes.
- 15 A. I don't know that there would be any -- any
- 16 need for any, you know, extraordinary ratemaking treatment
- 17 like amortizations.
- 18 And then I guess the other perspective
- 19 would be just that without the V84, I guess just my gut
- 20 feeling is there would still be a need to have the
- 21 amortization mechanism available, although I don't know
- 22 that anybody has really ever done any what-if analysis of
- 23 doing the financial modeling and saying, you know, here's
- 24 what the cash flow needs are associated with these
- 25 investments absent the V84, here's the expected outcomes

- 1 in terms of financial ratios year by year, and here's the
- 2 need to fill the gap to come up with to make those
- 3 financial ratios a certain acceptable level to keep the
- 4 company at investment grade.
- 5 Q. Okay. So in moving -- if I understood you
- 6 correctly earlier, the driving reason for Public Counsel
- 7 to see this stipulation through to an end result was
- 8 because of the Iatan portion?
- 9 A. That's definitely the driving reason,
- 10 and --
- 11 Q. Were there other positive things from
- 12 Public Counsel's standpoint about trying to get -- to get
- 13 this plan in the stip done --
- 14 A. Yes, there are.
- 15 Q. -- that were important to Public Counsel?
- 16 A. There are other positive things, and I
- 17 think the -- some of the subjects that Ms. Mantle was just
- 18 discussing in terms of the resource plan development and
- 19 the customer program collaborative, those were things that
- 20 were very important to Public Counsel, and from -- I
- 21 believe that they really were important to all the
- 22 signatories, possibly for different reasons, but very
- 23 important to all the signatories, including us.
- Q. Were the resource planning provisions here
- 25 something that would not have occurred otherwise?

- 1 A. I believe that's true. The only other way
- 2 to have made something like that happen might have been
- 3 through the filing of a complaint case.
- 4 Q. All right. Refresh my memory again. When
- 5 do the resource planning rules go back into effect on
- 6 Empire?
- 7 A. Well, Ms. Mantle mentioned 2008. I don't
- 8 have that -- I don't have any reason to doubt that that's
- 9 the date, but I don't really have that independently.
- 10 Q. All right. Now, can you answer the
- 11 question for me or would it be Mr. Trippensee in regard to
- 12 the impact of these amortization changes on the customers?
- 13 A. In terms of on the rates they pay, is that
- 14 your question?
- 15 Q. Yes.
- 16 A. Mr. Trippensee would be the best person
- 17 from Public Counsel to address that issue.
- 18 Q. Okay. Anything else you'd like to add on
- 19 the testimony in relation to the testimony that Warren
- 20 Wood gave?
- A. No, there's not.
- 22 COMMISSIONER GAW: All right. That's all I
- 23 have of this witness, I think, Judge.
- 24 JUDGE PRIDGIN: Commissioner Gaw, thank
- 25 you. Commissioner Clayton? Thank you.

- 1 Any cross-examination? Mr. Frey?
- 2 MR. FREY: Judge, I don't have any
- 3 cross-examination for this witness, but a point of
- 4 clarification perhaps. In response to Commissioner Gaw's
- 5 question about whether or not the other parties agree with
- 6 Mr. Kind's analysis of that -- of those particular
- 7 provisions on page 5 of the stip, I think Mr. Kind may
- 8 have indicated that perhaps Staff has a different view of
- 9 that. And I would just like to say that I don't believe
- 10 Staff does have a different view of those particular
- 11 provisions that he was discussing. I think we agree with
- 12 Mr. Kind.
- JUDGE PRIDGIN: Mr. Frey, thank you. Any
- 14 cross-examination?
- 15 COMMISSIONER GAW: Can I -- so I don't see
- 16 this issue or someone else doesn't see this issue down the
- 17 road somewhere, can I have some clarification from the
- 18 other parties as to what their understanding is about this
- 19 V84 issue on whether it is or is not being pre-approved in
- 20 this stip?
- 21 Having seen other stipulations that have come back
- 22 into this place where everyone said they were agreeing but
- 23 after the fact appeared not to, it would be nice to have
- 24 that clear now, if it can be made clear.
- MR. COOPER: All eyes I suppose are on

- 1 Empire with that question.
- 2 COMMISSIONER GAW: Most important.
- MR. COOPER: Even though addressed to all
- 4 parties. I think the company certainly agrees that some
- 5 challenge to the V84 has been preserved by the parties,
- 6 and specifically in regard to I guess Item No. 3 that was
- 7 referenced by Mr. Kind. And I think at the same time the
- 8 company believes that some portion of this decision, at
- 9 least as of the time it was made, perhaps not, hasn't been
- 10 pre-approved, but there have been some elements that the
- 11 parties have agreed not to challenge.
- 12 And I think the distinction there is
- 13 whether you're looking at it in -- whether you're looking
- 14 at the facts as they existed in July of 2004 when the
- 15 company decided to go forward with the V84 or whether
- 16 you're looking at a broader time horizon, as I believe Mr.
- 17 Kind is indicating here in terms of the Public Counsel's
- 18 position.
- 19 So I think in my mind there is agreement as
- 20 to the fact that not everything is being approved in
- 21 regard -- or agreed to in regard to the V84, and that
- 22 Public Counsel in particular, Staff I suppose as well, has
- 23 preserved some arguments that they would make in regard to
- 24 that V84.
- 25 How exactly as a practical matter that

- 1 plays out and those arguments are made within a rate case
- 2 where they would really come to the rubber would meet the
- 3 road, I don't know that the parties could sit here and
- 4 come to a real finite agreement, but certainly from the
- 5 concepts, the company acknowledges that an argument has
- 6 been preserved in regard to the V84.
- 7 COMMISSIONER GAW: Okay. Anyone else want
- 8 to --
- 9 MR. MILLS: If I may, just to sort of point
- 10 out where I think that we do agree with Empire, and I
- 11 don't -- it's really a question of nuances. I think the
- 12 argument that we have preserved is not so much that in
- 13 July of 2004 that was a really bad choice, the V84. The
- 14 argument we're trying to preserve is that Empire should
- 15 never have been where they were in July of 2004 where the
- 16 V84 was their choice. They should have had much more coal
- 17 at that point where they should have been further along in
- 18 negotiations towards a coal plant.
- 19 So we're not saying that specifically given
- 20 the circumstances where they were when they made the
- 21 decision to go forward with the V84 that that was a bad
- 22 decision at that point. We're preserving a much bigger
- 23 issue, which is how -- that they had gotten themselves to
- 24 a point where that was the right decision. And it's a
- 25 somewhat nuanced argument, but there is a difference

- 1 there.
- 2 So in a sense -- well, in a very real sense
- 3 I agree with Mr. Cooper that there is some of the prudence
- 4 of the V84 decision that is preserved, and there is some
- 5 challenge to the V84 decision that is preserved.
- 6 COMMISSIONER GAW: I'm real clear on this.
- 7 MR. COOPER: Let me try to add this, which
- 8 usually leads us down a path of an extra couple of hours,
- 9 I suppose.
- 10 COMMISSIONER GAW: Maybe I should leave the
- 11 room.
- MR. COOPER: But one of your questions,
- 13 Commissioner Gaw, went to, wouldn't it have been easier
- 14 just to not mention the V48. And from the company's
- 15 perspective, the company certainly didn't believe that
- 16 that was a good answer, and I think the reason for that
- 17 has to do with one of the purposes from the company's
- 18 perspective of the whole Stipulation & Agreement, which is
- 19 to get to a point where the company at least has an
- 20 opportunity to maintain its investment grade rating.
- 21 A portion of that is unfortunately
- 22 perception driven, and the company was afraid that,
- 23 depending on how that V84 were addressed or not addressed,
- 24 it would signal some things to the investment community
- 25 that might not be out there, and that would potentially

- 1 thwart the overall objective of this process, which was to
- 2 keep the company in a position to maintain its investment
- 3 grade rating.
- 4 So in a very general fashion, that's why it
- 5 was important to the company for that V84 investment to be
- 6 described in this agreement and to be included to some
- 7 extent in this section.
- 8 COMMISSIONER GAW: And I sort of understand
- 9 that all. I just -- I just see this coming down the road
- 10 where we're going to have this argument about what the
- 11 stip meant. I'm -- I guess my question is, how would you
- 12 make the argument about whether or not this V84 should --
- 13 was a prudent investment without getting into this
- 14 question of what the stip meant?
- 15 Or maybe I should ask Public Counsel, are
- 16 you talking about the possibility of making some other
- 17 suggestion of an adjustment that leaves the V84 in the
- 18 rate base and undisturbed?
- 19 MR. MILLS: I think what we're talking
- 20 about is the possibility of -- as Mr. Kind suggested, of
- 21 almost -- well, hypothetical is too strong of a word, but
- 22 a significantly adjusted fleet of generating units to do a
- 23 fuel run on in the next rate case or subsequent rate
- 24 cases. So it wouldn't necessarily look very much at all
- 25 like the -- like the current fleet, including the V84.

- 1 COMMISSIONER GAW: I see. Staff, anything?
- MR. FREY: Again, we would agree with that,
- 3 your Honor. There might be an adjustment to the fuel run,
- 4 for example.
- 5 COMMISSIONER GAW: All right. Stu? I
- 6 apologize for the informality.
- 7 MR. CONRAD: That's okay. But remembering
- 8 the comment about my shoes, that I was --
- 9 COMMISSIONER GAW: Yes, I do.
- 10 MR. CONRAD: Okay. I would kind of
- 11 analogize it this way: Somebody is in a hole. There is a
- 12 ladder in the hole. We're not saying that it is
- 13 inappropriate for them to climb out of the hole using that
- 14 ladder. The larger question that I think is reserved is
- 15 how did you get in the hole in the first place?
- 16 COMMISSIONER GAW: I'm just -- I'm just
- 17 wanting to make sure there's not a shovel in that hole,
- 18 too. All right. I'll be done with Mr. Kind, and I'll
- 19 struggle with this other thing.
- 20 BY COMMISSIONER GAW:
- 21 Q. Except I might ask Mr. Kind if it were not
- 22 true that at least at some point in time there was a case
- 23 in front of this Commission whether it was a good idea or
- 24 bad idea -- evidently the Commission didn't think it was a
- 25 good idea at the time -- that would have -- where a

- 1 complaint was filed dealing with Empire on bringing in
- 2 additional baseload on a plant back in 1994 or '95? I
- 3 think was it Alstrom (ph. sp.) or something?
- 4 A. Oh, I recall that case. I was around for
- 5 that. I don't recall the characteristics of their plant.
- 6 It was a co-gen plant, I think.
- 7 Q. I don't know. I don't know much about it.
- 8 Just there were arguments made at that time about the need
- 9 for baseload on Empire, it appears. Whether or not that
- 10 was an appropriate thing to add would be another question.
- 11 So this has been -- this discussion has been going on for
- 12 a while?
- 13 A. Definitely goes on every six months when we
- 14 have our IRP meetings at least, yes.
- 15 COMMISSIONER GAW: All right. Thank you.
- 16 THE WITNESS: Thank you.
- 17 JUDGE PRIDGIN: Commissioner Gaw, thank
- 18 you.
- 19 Mr. Kind, thank you. You may be excused.
- 20 (Witness excused.)
- 21 COMMISSIONER GAW: Real quick if I could
- 22 have Mr. Trippensee, I just want to ask him a couple
- 23 questions, a few questions.
- JUDGE PRIDGIN: Mr. Trippensee, if you'll
- 25 come forward and be sworn, please.

- (Witness sworn.)
- JUDGE PRIDGIN: Thank you very much, sir.
- 3 If you would have a seat. Mr. Mills, when you're ready.
- 4 MR. MILLS: Thank you. Judge Pridgin, I'd
- 5 like to do the same kind of thing with Mr. Trippensee and
- 6 ask that the Commission take official notice of the
- 7 qualifications of Mr. Trippensee contained in the first
- 8 two pages of his direct testimony in Case EO-2005-329 and
- 9 Schedule RWT-1 to that testimony, rather than going
- 10 through his qualifications on the record here.
- MR. CONRAD: No objection.
- 12 JUDGE PRIDGIN: The Commission will take
- 13 administrative notice of that.
- 14 MR. MILLS: Thank you. Has the witness
- 15 been sworn?
- JUDGE PRIDGIN: Yes.
- MR. MILLS: Okay.
- 18 RUSSELL TRIPPENSEE testified as follows:
- 19 DIRECT EXAMINATION BY MR. MILLS:
- 20 Q. Could you state your name for the record,
- 21 please.
- 22 A. Russell W. Trippensee.
- 23 Q. And by whom are you employed and in what
- 24 capacity?
- 25 A. The Missouri Office of the Public Counsel,

- 1 chief utility accountant.
- 2 MR. MILLS: Thank you. With that I'll
- 3 tender the witness for cross-examination -- I'm sorry --
- 4 for questions from the Bench.
- 5 JUDGE PRIDGIN: Mr. Mills, thank you.
- 6 Commissioner?
- 7 QUESTIONS BY COMMISSIONER GAW:
- 8 Q. Mr. Trippensee, you worked on the
- 9 amortization portion, along with other things I'm
- 10 assuming, but you worked on that portion of this
- 11 agreement, did you not?
- 12 A. Yes, Commissioner, I did.
- 13 Q. Can you tell me in your role as a
- 14 representative of Public Counsel, how this amortization
- 15 provision works in your client's, your Public Counsel's
- 16 client's interests?
- 17 A. It works in the customers' interest by
- 18 recognizing the customer's providing cash flow to the --
- 19 via the rates, and the provision of that cash flow will in
- 20 the future be recorded as an amortization and accumulated,
- 21 and that accumulated amount will be used to reduce rate
- 22 base in future rate proceedings before this Commission. I
- 23 would contrast that with providing cash flow through a
- 24 higher rate of return, which is about the only other
- 25 option the Commission has.

- 1 Those monies provided through a rate of
- 2 return would flow through to the stockholders return on
- 3 equity through the income statement in the current period.
- 4 They would receive the cash flow, obviously, just like
- 5 they receive the balance of their equity as cash flow.
- 6 But they would take those funds, reinvest in the company,
- 7 and then those investments that they do on a going-forward
- 8 basis would be added to rate base.
- 9 So you'd have the ratepayer paying a cash
- 10 flow in the past, a return of -- or for just a higher
- 11 equity, then you'd also have the ratepayer paying a higher
- 12 rate base in the future. It's a very dramatic difference
- 13 in the effect on ratepayers.
- 14 Q. All right. So the advantages to ratepayers
- 15 are, they are -- the company hopefully as a result of this
- 16 will not suffer downgrades in their investment rating?
- 17 A. That is correct.
- 18 Q. That's one thing.
- 19 A. And downgrades have the potential for
- 20 higher debt cost on the issues that occur subsequent to
- 21 that downgrade.
- Q. Okay. And that causes rates to be higher
- 23 if all other things were equal?
- A. All other things, ultimately higher because
- 25 those costs will be built into the AF -- allowance for

- 1 funds used during construction rate that's applied to the
- 2 construction projects, capitalized, and then the
- 3 ratepayers will have a higher rate base on which they have
- 4 to pay a return of over some period of time and a return
- 5 on during the same period.
- 6 Q. All right. And then subsequent rate cases,
- 7 the rate base will have been reduced because of a faster
- 8 amortization?
- 9 A. Under the Stipulation & Agreement before
- 10 the Commission, yes. The amortization effectively
- 11 represents a return of existing investment, plants in
- 12 service, and part of the -- I think it's Appendix D that
- 13 illustrates there's a line for additional taxes. It's
- 14 Public Counsel's hope that there will be adequate
- 15 accelerated tax depreciation that we can compare this
- 16 amortization to and eliminate the tax gross-up effect.
- 17 Whether it's eliminated in total or not will not be known
- 18 until that comes before this Commission.
- 19 Q. What would that do? What does that do for
- 20 your ratepayers?
- 21 A. If you eliminate the tax gross-up effect,
- 22 it simply means the ratepayer doesn't pay 62 cents on a
- 23 dollar -- in addition to the dollar and have that 62 cents
- 24 flowed to the federal Internal Revenue Service, our
- 25 friends in Washington.

- 1 Q. Are you saying that the federal government
- 2 is helping to pay for this plan?
- 3 A. Oh, no. What we're hoping to do here
- 4 through the amortization is keep the ratepayers from
- 5 paying the federal government. If you did a rate of
- 6 return to get a dollar of cash flow, you'd have to pay
- 7 Uncle Sam
- 8 62 cents.
- 9 Q. In essence, you're hoping to get some tax
- 10 savings in addition to the fact that ratepayers will not
- 11 be paying for this rate base as -- some of this rate base
- 12 as long?
- 13 A. Well, I don't know that I would say tax
- 14 savings. It's more tax avoidance.
- 15 Q. Okay. You'd rather characterize it like
- 16 that. You're the one that's got the accounting degree.
- 17 A. And the reason being is, if we do the
- 18 amortization, hopefully there will be no tax. If you
- 19 would do, like, a rate of return, there would definitely
- 20 be a tax.
- 21 Q. Okay. So this plan is more tax efficient
- 22 and beneficial for your ratepayers than raising the rate
- 23 of return?
- 24 A. That is the hope. That is still -- there
- 25 is some question of how the IRS will treat the

- 1 amortization and a question of how much accelerated
- 2 depreciation will be created with these investments.
- 3 Q. Regardless, there's still the other benefit
- 4 that you mentioned earlier, right?
- 5 A. The rate -- of the accumulated amortization
- 6 reducing rate base, all things else being equal.
- 7 Q. Okay. Now, the disadvantage to the
- 8 ratepayer, at least in the short run, is that it may see
- 9 some higher rates than they might have otherwise seen
- 10 at -- in the next rate case because of quicker
- 11 amortization in that rate case?
- 12 A. There is the potential for that, but I
- 13 would point out that the stipulation does contain that
- 14 secondary test that was discussed yesterday of the
- 15 ratepayers better off using the amortization than a higher
- 16 cost of debt. With that caveat, yes.
- 17 Q. All right. And in essence, then, if you
- 18 had some -- there may be some -- if a ratepayer was not on
- 19 the system after -- after some of the payback begins, for
- 20 lack of a better wording, there may -- that would be --
- 21 there might be some issue of some class of ratepayers that
- 22 might be adversely impacted, would it not?
- 23 A. Well, first I guess there has to be a rate
- 24 case before an amortization occurs.
- 25 Q. Yes.

- 1 A. And the amortization, there will be no
- 2 accumulation with that first rate case, so you would only
- 3 have a lag in receiving a benefit from the time the next
- 4 rate case occurs until the subsequent rate case to that.
- Q. Okay,
- 6 A. After that subsequent rate case, ratepayers
- 7 would be receiving the benefit of the amortization,
- 8 accumulated amortization, and a new customer coming on the
- 9 system would be receiving that benefit even though they
- 10 hadn't contributed.
- 11 Q. The only ones that wouldn't be receiving
- 12 the benefit would be ones that went off the system at that
- 13 point?
- 14 A. That would be correct. To identify
- 15 ratepayers specific --
- 16 Q. It's impossible?
- 17 A. Impossible.
- Q. Right?
- 19 A. Right.
- 20 Q. Okay. So at this point, when you put all
- 21 of that together, in looking at the fact that you $\operatorname{--}$ that
- 22 this program is here, and I realize you signed off on the
- 23 stipulation, but when you put all of that together, the
- 24 bottom line is Public Counsel believes that that is --
- 25 this agreement with regard to the amortization provision

- 1 is in the best interests of your ratepayers?
- 2 A. Yes, we do.
- 3 COMMISSIONER GAW: That's all I have.
- 4 JUDGE PRIDGIN: Commissioner, thank you.
- 5 Let me see if we have any cross-examination from any
- 6 parties?
- 7 (No response.)
- JUDGE PRIDGIN: Seeing none. Mr. Mills,
- 9 any redirect?
- MR. MILLS: No, thank you.
- 11 COMMISSIONER GAW: Mr. Trippensee, thank
- 12 you.
- 13 THE WITNESS: Thank you.
- JUDGE PRIDGIN: You may be excused.
- 15 (Witness excused.)
- 16 COMMISSIONER GAW: I'm done. Thank you.
- 17 Thank you all for your patience.
- 18 JUDGE PRIDGIN: I don't believe we'll have
- 19 any more evidence. In lieu of any kind of Briefs or
- 20 anything, especially since this is a stipulation, I would
- 21 like to see some Proposed Findings of Fact and Conclusions
- 22 of Law. And, Mr. Cooper, I'll -- I don't want to order
- 23 something that's impossible for you to follow, but if you
- 24 have your transcript by Wednesday, how quickly can you get
- 25 proposed findings and conclusions in?

- 1 MR. COOPER: I don't know. I have -- my
- 2 personal issue is that I'm back here currently for a
- 3 hearing Thursday and Friday next week.
- 4 JUDGE PRIDGIN: All right.
- 5 MR. COOPER: So it probably becomes
- 6 difficult for me to provide you with Proposed Findings of
- 7 Fact and Conclusions of Law before the 1st. Now, I hate
- 8 to do that because that starts to put it off a while.
- 9 JUDGE PRIDGIN: Let me hold off ordering
- 10 that for now and then give the parties a chance to talk
- 11 and see if they can come up with something. I mean,
- 12 that's something I would like to have to try to speed up a
- 13 potential order to get before the Commission.
- MR. COOPER: Let me ask this, I guess, and
- 15 perhaps we can just discuss it after we go off the record
- 16 with your Honor.
- JUDGE PRIDGIN: Okay.
- MR. COOPER: If we could -- if we could
- 19 discuss this with you for a few minutes after we go off
- 20 the record.
- JUDGE PRIDGIN: Sure. Anything else we
- 22 need to say before we go off the record?
- 23 (No response.)
- JUDGE PRIDGIN: All right. Hearing
- 25 nothing, that will conclude this hearing in

1	Case EO-2005-0	263.								
2		Thank	you	very	much.	We're	off	the	record.	
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