BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH

In the Matter of the Application)	
of Rocky Mountain Power for)	Docket No.
Authority to Increase Its Retail)	07-035-93
Electric Utility Service Schedules)	
and Electric Service Regulations,)	
Consisting of a General Rate)	
Increase of Approximately \$161.2)	
Million Per Year, and for Approval)	
of a New Large Load Surcharge.)	

TRANSCRIPT OF HEARING PROCEEDINGS

TAKEN AT:	Public Service Commission 160 East 300 South, Room 403 Salt Lake City, Utah
DATE:	October 7, 2008
TIME:	2:04 p.m.
REPORTED BY:	Kelly L. Wilburn, CSR, RPR

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1	WITNESSES	
2	BILL GRIFFITH	Page
3	Testimony begins	8
4	ABDINASIR ABDULLE	
5	Direct by Ms. Schmid	11
б	DAN GIMBLE	
7	Direct by Mr. Proctor	22
8	RICHARD COLLINS	
9	Direct by Ms. Mandell	30
10	-000-	
11	EXHIBITS	
12	No. Description	Page
13	(All Prefiled Exhibits)	14
14	-000-	
15	(The previous exhibits and related testim were prefiled and are part of the PSC rec	
16	and filed at the Commission.)	
17	-000-	
18		
19		
20		
21		
22		
23		
24		
25		

OCTOBER 7, 2008 1 2:04 P.M. PROCEEDINGS 2 3 CHAIRMAN BOYER: This is the time and place 4 duly noticed for the hearing on the motion for 5 approval of stipulation in Docket No. 07-035-93. In б the matter of the Rocky -- of the application of Rocky 7 Mountain Power for authority to increase its retail electri -- uti -- can't even speak this afternoon. 8 9 Let me begin all over. 10 In the Matter of the Application of Rocky 11 Mountain Power For Authority to Increase Its Retail 12 Electric Utility Service Rates in Utah and For Approval of Its Proposed Electric Service Schedules 13 14 and Electric Service Regulations Consisting of a 15 General Rate Case of Approximately 161.2 Million Per 16 Year and For Approval of a New Large Load Surcharge. And specifically, we're here today to hear 17 testimony on the stipulation in the revenue 18 19 requirement, cost of service, and rates spread portion of this rate case. By way of preliminary matters, we 20 will begin now. We can go until, but no later than, 21 4:30, when the public witness hearing is scheduled. 22 23 So with that, let's begin by taking 24 appearances. And let's just start with Mr. Proctor 25 and sweep across the room, if you don't mind.

1 MR. PROCTOR: Paul Proctor, Assistant Attorney General, on behalf of the Utah Committee of 2 3 Consumer Services. 4 MS. SCHMID: Patricia E. Schmid, Assistant 5 Attorney General, along with Michael Ginsberg, б Assistant Attorney General. He will be hearing the 7 public witness portion of this case. And handling the 8 public witness portion of this case. 9 CHAIRMAN BOYER: Thank you, Ms. Schmid. 10 MR. SOLANDER: Daniel Solander on behalf of 11 Rocky Mountain Power, along with Yvonne Hogle, who 12 will be handling the public witness portion of the 13 case for Rocky Mountain Power. 14 CHAIRMAN BOYER: Thank you, Mr. Sloan. 15 Mr. Dodge? MR. DODGE: Gary Dodge, on behalf of UAE. 16 CHAIRMAN BOYER: Mr. Reeder? 17 MR. REEDER: And I'm Robert Reeder, on behalf 18 19 of a group of industrial customers who are identified 20 in this record as UIEC. CHAIRMAN BOYER: Thank you and welcome. 21 22 MS. MANDELL: Vicki Mandell representing 23 Western Resource Advocates, Utah Clean Energy, and 24 Southwestern Efficiency Energy Project. 25 CHAIRMAN BOYER: Thank you, Ms. Mandell.

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1 Welcome.

MS. MANDELL: To my right is Rosalie 2 3 Woolshlager, also with Western Resource Advocates. 4 And Mr. Rich Collins, who is the witness for us. 5 CHAIRMAN BOYER: Okay, thank you. Welcome б also. 7 Okay. With that, I think the -- yes, sir. 8 MR. LACEY: Mr. Chairman, Eric Lacey here 9 representing Nucor. 10 CHAIRMAN BOYER: Thank you, Mr. Lacey. Okay. Well, I notice from reading the motion 11 12 and stipulation that most parties are supporting it. 13 However, there may be some opposition to the motion. 14 So let's begin with the proponents of the stipulation, 15 beginning with the Company. And then we'll hear anyone else who wishes to 16 be heard in favor of the motion. And then we'll hear 17 from those who are opposed, if any. Mr. Solander? 18 19 MR. SOLANDER: Thank you Chairman Boyer. I have with me Bill Griffith, who is the Company's 20 21 Director of Cost of Service and Pricing and Regulatory 22 Operations. And we'd like to present his testimony on behalf of the stipulation. Or in favor of the 23 24 stipulation. 25 CHAIRMAN BOYER: Very well, thank you. Would

(October 7, 2008 - Rocky Mountain Power - 07-035-93) 1 you -- let's see, I don't believe you've been sworn in 2 this case, have you? Or maybe you have. 3 THE WITNESS: I was in the revenue 4 requirement. 5 CHAIRMAN BOYER: Okay, we'll call that good б then. You're still under oath. 7 You may want to pull it closer to you. 8 (A discussion was held off the record.) 9 MS. SMITH: This is Holly Rachel Smith. CHAIRMAN BOYER: Welcome, Ms. Smith. We're 10 11 just about ready to commence with those advocating the 12 approval of the stipulation. And we're beginning with a witness, Mr. Bill Griffith, with Rocky Mountain 13 14 Power. 15 Is there anyone else on the phone? Okay, 16 very well. You may proceed, Mr. Griffith. 17 BILL GRIFFITH, called as a witness, having previously been 18 19 duly sworn, was examined and testified 20 as follows: MR. GRIFFITH: Thank you. I'm, yes, I'm here 21 22 to support the adoption of the stipulation signed to by the parties. It, we believe is, is fair and in the 23 24 public interest. It implements the rate increase out 25 of this docket, on a uniform percentage basis, to all

customer classes. And applies the rate increase to
each customer class as a surcharge tariff rate rider
on the customer's bill.

4 It also initiates an education program which 5 the Company will commence. And with the review and 6 comment of the parties prior to circulation of this 7 program, we will commence an education program for 8 education on rates and usage levels within the 9 residential rate structure.

10 And also on the purpose of the rate structure 11 and steps that customers can take to reduce usage. 12 That's the second component of the stipulation. The 13 third component has to do with the review and 14 investigation of different rate design proposals that 15 might promote conservation and energy efficiency. 16 These would be convened through the DSM and

advisory group, and would occur within 30 days 17 following the approval of the stipulation. Lastly, 18 19 the stipulation also implements the Company's proposed 20 changes to street lighting tariffs. These were not 21 opposed by any party. And these have no revenue 22 effect as their result. They are to clean up and 23 somewhat modernize our street lighting offerings and 24 tariffs.

And then lastly, there are also some minor

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1	revisions to our electric service regulations that
2	were sponsored by Mr. Ross Stewart that are also
3	contained in this stipulation. It's a fairly short
4	stipulation. The parties all agreed that, with the
5	approval of it, that the cost of service, rate spread,
6	and rate design elements of this case shall be deemed
7	concluded. And the Company supports the stipulation.
8	CHAIRMAN BOYER: Thank you, Mr. Griffith.
9	MR. SOLANDER: Thank you, Chairman Boyer,
10	Mr. Griffith would be available for any questions that
11	the Commission might have, or any questions from the
12	other parties.
13	CHAIRMAN BOYER: Thank you, Mr. Solander.
14	Ms. Schmid, have you any questions for
15	Mr. Solander?
16	MS. SCHMID: None.
17	CHAIRMAN BOYER: Mr. Proctor?
18	MR. PROCTOR: No questions.
19	CHAIRMAN BOYER: Mr. Dodge?
20	MR. DODGE: No questions.
21	CHAIRMAN BOYER: Mr. Reeder?
22	MR. REEDER: No questions.
23	MS. MANDELL: No questions.
24	CHAIRMAN BOYER: Is it M-a-n-d-e-l-l?
25	MS. MANDELL: Exactly, Mandell. Thank you.

1 CHAIRMAN BOYER: Thank you. Okay, very well. 2 Any other parties who wish to speak in favor of 3 approval of the stipulation? Ms. Schmid? 4 MS. SCHMID: Thank you. The Division would 5 like to offer a witness in support of the stipulation. б The Division calls Dr. Abdinasir Abdulle as a witness. 7 And could he please be sworn? 8 CHAIRMAN BOYER: We'd be happy to do that. 9 (Dr. Abdulle was sworn.) CHAIRMAN BOYER: Thank you very much. You 10 may be seated. 11 12 ABDINASIR ABDULLE, called as a witness, having been duly sworn, 13 14 was examined and testified as follows: 15 DIRECT EXAMINATION BY MS. SCHMID: 16 17 Q. Dr. Abdulle, could you please state your name and business address for the record? 18 19 A. My name is Abdinasir Abdulle. And my business address is 1064 -- what is that? 160 East 20 21 300 South, Heber Wells Building. 22 Q. By whom are you employed, and in what 23 capacity? 24 A. I'm employed by the Division of Public 25 Utilities. I am a technical consultant.

1	Q. Have you been involved on behalf of the
2	Division of Public Utilities in this docket?
3	A. Yes, I do. I did.
4	Q. Have you filed premarked testimony, noted as
5	DPU Exhibit No. 9.0, with accompanying Exhibits 9.1
6	through 9.18, and that was on July 21, 2008; rebuttal
7	testimony, marked as DPU Exhibit No. 9.0R, with
8	Exhibits 9.4R, 9.5R, 9.9R, 9.10R, 9.11R through 9.18R;
9	and finally, did you also file surrebuttal testimony
10	marked for identification as DPU Exhibit No. 9.0SR,
11	with its accompanying Exhibit 9.5SR on September 24th
12	of this year?
13	A. Yes, I did.
14	Q. Do you have any corrections to that prefiled
15	testimony?
16	A. No.
17	Q. If asked the same question do you have a
18	statement
19	MS. SCHMID: The Division would like to
20	request that the previously-identified exhibits be
21	admitted into evidence.
22	CHAIRMAN BOYER: Are there any objections to
23	the admission of Dr. Abdulle's testimony?
24	MR. PROCTOR: No objection.
25	MR. SOLANDER: No objection.

(October 7, 2008 - Rocky Mountain Power - 07-035-93) 1 Ο. (By Ms. Schmid) And Dr. Abdulle --2 CHAIRMAN BOYER: I think -- one moment, 3 Ms. Schmid. 4 MS. MANDELL: It was my understanding that 5 all of the testimony was gonna be exhibit -- was gonna be admitted by stipulation. 6 7 CHAIRMAN BOYER: We hadn't heard that. That 8 was one of, one of the reasons I asked for any 9 preliminary matters. Have you -- your witness, do you 10 have written testimony you wish to --MS. MANDELL: Well, I don't have 11 Mr. Mendelson here. And didn't bring him, believing 12 13 that his testimony would be admitted. 14 MR. DODGE: Mr. Chairman, I apologize, I 15 missed the preliminary part and I apologize for that. 16 But it had been our understanding as well that all of the prefiled testimony would be admitted for the 17 record. And then live testimony would be presented on 18 19 the stipulation by those parties interested. 20 MR. PROCTOR: That is my understanding as well. I think there was some misunderstanding 21 22 about -- but anyway, yes, it's all should be admitted 23 by stipulation whoever filed testimony, yes, 24 absolutely. 25 CHAIRMAN BOYER: Very well. Does anyone wish

1 to dispute that?

MS. SCHMID: No. Perhaps I missed it. 2 3 Nonetheless, may Dr. Abdulle give a statement in 4 support of the stipulation? 5 CHAIRMAN BOYER: Well, why don't we -- let me б rule on the admission of the evidence first. And 7 we'll just then, based on the representations made, 8 we'll admit all of the prefiled testimony into 9 evidence by stipulation. 10 (All prefiled testimony was admitted.) CHAIRMAN BOYER: And, and now let's hear from 11 Dr. Abdulle. Thank you, Ms. Schmid. 12 MS. SCHMID: Thank you. 13 14 THE WITNESS: To start with, the Division 15 supported the stipulation and recommends its adoption. I will briefly review my rebuttal testimony, discuss 16 what led the Division to support the stipulation, and 17 comment upon the stipulation. 18 19 In my rebuttal testimony I provided the 20 Division's proposed rate spread that reflects the 21 300 -- the \$36.164 million rate increase adopted by 22 the Commission in its erratum order --23 THE COURT REPORTER: I'm sorry. Can you pull 24 the microphone closer to you, and repeat after 25 "adopted by the Commission"? And slow down a little.

1 THE WITNESS: Adopted by the commission in 2 it's erratum order dated August 21, 2008. In general, 3 the Company's class cost of service study indicated 4 that the Schedules 9, 23, and 10 were earning less 5 than their respective cost of service and should 6 therefore receive a rate increase higher than the 7 jurisdictional average.

8 To do so, the Division recognized the need to 9 balance the cost causation and gradualism principles 10 of ratemaking. Therefore, the Division decided to 11 gradually increase the revenues from these schedules 12 to levels that match their respective cost of the 13 service.

For Schedules 9 and 23, the Division recommended a rate increase equal to the jurisdictional average plus half of the gap between the jurisdictional average and the increase suggested by the class cost of service study for each respective schedule.

If this approach were adopted by the Commission, this would take the revenue from these schedules up to their respective cost of service within two rate cases. Similarly, for Schedule 10, the Division proposed an increase equal to the jurisdictional average plus one third of the gap

between the jurisdictional average and the increase
suggested by the class cost of service study for this
schedule.

4 This would take the revenue from, from 5 Schedule 1 up to its cost of service within three rate cases. The Division also recommended that the 6 7 difference between the additional revenues that would 8 be collected from Schedules 9 and 23 and the reduction 9 in revenues from Schedule 10 be spread evenly to those rate schedules that were either over earning or 10 earning revenues that just cover their cost of 11 12 service, Schedules 1, 6, 8, and 25.

13 Therefore, these schedules, meaning 1, 6, 8, 14 and 25, would receive an increase equal to the 15 jurisdictional average less their share of excess 16 revenue. In my rebuttal testimony I also proposed a 17 rate design that balanced cost causation and 18 conservation.

19 Specifically, for Schedule 1, the Division 20 proposes that the Commission increase the customer 21 charge, keep the minimum charge at its current level. 22 Reject the Company's proposed CLC, keep the current 23 three-block rate structure, and increase the energy 24 block rates in a manner that customers across the 25 different usage levels receive the appropriate price

1 signal.

2 The Division also proposed the winter energy 3 charge be increased to equal the summer first block 4 energy charge. These changes will allow recovery of 5 the allowed residential revenue requirement. To б encourage energy conservation and efficient use of 7 equipment, the Division's rate design proposed for schedule -- Schedules 8, and 9, and 23 put most of the 8 9 additional revenues on energy and demand charges on an 10 equal percentage basis.

However, for Schedule 6, the Division proposed to put more of the additional revenue on the energy charge relative to the demand charge. This would, besides encourage energy conservation, undo the disproportionately high payments by those low load factor customers that was imposed during

17 Docket No. 04-035-42 rate case.

18 The above-stated Division rate spread and 19 rate design proposals were based on the Company's 20 class cost of service study. However, in their 21 testimony and through data requests and responses, 22 other parties have raised concerns about the accuracy 23 of the Company's cost of service study.

In particular, Committee witness Mr. Chernickquestioned the reliability of the irrigation load

study. Evidence presented by Mr. Chernick raises
doubts of whether the irrigation load data are
representative of the class's actual loads.
Unfortunately, the Division believes that the
Company's response in their rebuttal testimony is less
than convincing.

7 UIEC witness Mr. Brubaker criticized the 8 sample data as being outdated. The Company's 9 responses in rebuttal testimony essentially argues 10 that simply because the samples were designed a number 11 of years ago doesn't necessarily mean that the current 12 samples are unrepresentative of the population, 13 especially since new customers have been added to the 14 sample since the original set of customers was 15 selected.

16 While the Division agrees in general with the 17 Company's argument, the Company's argument does not 18 prove that the current load data are representative of 19 the underlying population loads. Given that neither 20 Mr. Brubaker nor the Company have persuaded the 21 Division that the current load data are or are not 22 representative of the underlying population loads, the 23 Division believes that this issue needs to be resolved 24 before the Company's cost of service study can be used 25 as a basis for rate spread and rate design.

1 In its rate design proposals the Division has 2 attempted to balance the interests of various parties 3 while promoting other policy goals, especially 4 conservation. While the Division still supports this 5 approach conceptually, it recognizes that given the б relative -- relatively small revenue requirement 7 increase awarded by the Commission, movement towards 8 these goals may be difficult in this case.

9 For example, it may be difficult in this case to design rates in a manner that will send strong 10 11 enough price signals to ratepayers beyond that which 12 is already built into rates. This is exacerbated by the above cost of service study issues that need to be 13 14 resolved before the Company's class cost of service 15 study can be considered a reliable basis for rate 16 spread and rate design.

The terms of this stipulation call for, among other things, that the \$36.164 million revenue increase, or any other rate increase ultimately ordered as a result of reconsideration or appeal, be allocated on a uniform percentage basis. Because of the smallness of revenue increase,

23 the issues surrounding the class cost of service 24 study, and given the Company has filed a new case and 25 these rates are not likely to be in effect next
summer, this uniform percentage increase is just and
 reasonable.

Another term of the stipulation requires the Company to initiate an education program for the residential customers regarding the Company's residential rate structure and energy efficiency. The results of the Company's survey indicated that most of the residential customers do not understand the three block summer rate design.

10 This may have resulted in residential customers not responding to the higher tail block 11 12 rate. Therefore, in order, in order for the current 13 three block rate design to achieve its intended goal 14 of energy conservation, the need for customer 15 education became apparent. Therefore, the Division believes that this term of the stipulation is just and 16 reasonable. 17

18 The order -- the other terms of the 19 stipulation, such as the DSM Group convening to 20 discuss and investigate rate design proposals to 21 promote conservation and energy efficiency and street 22 lighting changes, are collectively in the public 23 interest and are just and reasonable.

24 Therefore, the Division believes that the 25 terms and conditions of the cost of service, rate

1	spread, and rate design stipulation, taken as a whole,
2	serve the public interest and are just and reasonable.
3	The Division also believes that the terms of
4	the stipulation will provide a mechanism that will
5	allow the Company to have sufficient revenue to
б	recover the reasonable costs of providing electric
7	service in the state of Utah. And that concludes my
8	recommendation my testimony.
9	CHAIRMAN BOYER: Thank you, Dr. Abdulle.
10	MS. SCHMID: Dr. Abdulle is now available for
11	questioning.
12	MR. PROCTOR: No questions.
13	CHAIRMAN BOYER: Mr. Solander?
14	MR. SOLANDER: No questions.
15	CHAIRMAN BOYER: Mr. Dodge?
16	MR. DODGE: No questions.
17	CHAIRMAN BOYER: Mr. Reeder?
18	MR. REEDER: No questions.
19	MS. MANDELL: No questions.
20	CHAIRMAN BOYER: Very well, thank you. Thank
21	you, Dr. Abdulle. We will have we'll hear from all
22	of the proponents of approval of the stipulation, then
23	we'll and cross examination, then we'll solicit
24	questions from the Commission. Allow for redirect, if
25	any. And then we'll move on to those who might

(October 7, 2008 - Rocky Mountain Power - 07-035-93) 1 oppose. 2 Mr. Proctor? 3 MR. PROCTOR: Thank you. Mr. Gimble needs to 4 be sworn if you would. 5 (Mr. Gimble was sworn.) 6 MR. PROCTOR: Thank you, Mr. Chairman. 7 DAN GIMBLE, 8 called as a witness, having been duly sworn, 9 was examined and testified as follows:. 10 DIRECT EXAMINATION BY MR. PROCTOR: 11 12 Q. Mr. Gimble, you are a special projects manager for the Committee of Consumer Services; is 13 14 that correct? 15 Α. That's correct. 16 Q. And as your testimony and that of Mr. Chernick has already been admitted into evidence, 17 18 I just have a few questions to ask you about the 19 settlement statement -- or the settlement stipulation. In particular, according to paragraph 10A of 20 21 the stipulation, how are rate schedules among and 22 within tariffed rate schedule -- or excuse me. How 23 are rate increases among and within tariff rate 24 schedules to be applied? 25 A. Tariff rate schedules and rate elements

1 within individual schedules will see a uniform 2 percentage increase of 2.72 percent. Because the 3 increase is being implemented through a surcharge --4 the Tariff 97 Rider -- each individual component of 5 rates will not be changed, but really the net effect is the same percentage increase to each component. б 7 Are the terms of the stipulation consistent Q. 8 with the Committee's recommendations as found in its 9 testimony? 10 Α. Yes. The Committee filed testimony challenging certain aspects of the Company's cost of 11 12 service study. And recommended the Commission not rely on it to make rate spread decisions in this case. 13 14 Our primary recommendation was twofold: 15 First, a uniform rate increase for all tariff 16 rate schedules at the jurisdictional average rate change. And secondly, further study specific issues. 17 So our primary rate spread position is consistent with 18 19 the rate spread set forth in the stipulation. 20 Ο. And as -- and are the terms of the stipulation consistent with the Committee's 21 22 recommendations in the area of residential rate 23 design? The Committee's residential rate design 24 Α. 25 proposal was developed to send the appropriate price

1 signal to customers and to promote energy 2 conservation. Because the rate increase is only 3 2.72 percent, it has already really gone into effect 4 as an equal percentage surcharge through the tariff rider net -- the Tariff Rider 97. 5 б Under these particular circumstances those 7 price signals would be difficult to accomplish. 8 Therefore, the Committee believes that it's 9 appropriate to continue using the surcharge and advance other policy objectives in subsequent cases. 10 11 The Committee and the Division as you've 12 already heard, and other parties, have also emphasized 13 the need to better educate residential customers about 14 how rate design is part and parcel of an overall 15 strategy to promote energy conservation. 16 Paragraph 10B to the stipulation addresses education commitments relating to the inverted block 17 rate design in place during the summer months. And 18 19 paragraph 10C commits a DSM advisory -- the DSM 20 advisory group, or a new group to be convened by the 21 Division, to investigate rate design proposals to 22 promote energy conservation. 23 Ο. Under these circumstances does the Committee

24 believe that the stipulation is in the public interest 25 and should be approved by the Commission?

(October 7, 2008 - Rocky Mountain Power - 07-035-93) 1 Α. Yes. MR. PROCTOR: Mr. Gimble is available for 2 3 cross examination. 4 CHAIRMAN BOYER: Thank you, Mr. Gimble. 5 Cross examination, Mr. Solander? б MR. SOLANDER: No questions. 7 CHAIRMAN BOYER: Ms. Schmid? 8 MS. SCHMID: No questions. 9 CHAIRMAN BOYER: Mr. Dodge? Mr. Reeder? 10 MS. MANDELL: No questions. CHAIRMAN BOYER: Very well, thank you 11 Mr. Gimble. 12 Other parties who wish to speak in favor of 13 14 approval of the stipulation? Mr. Dodge or Mr. Reeder? 15 MR. DODGE: Your Honor, UAE signed and supports adoption of the stipulation. We do not 16 17 intend to offer testimony unless the Commission wants 18 us to, in which case we'll have Kevin run over here. 19 Mr. Higgins, I should say. MR. REEDER: We signed the stipulation, 20 21 support the stipulation. And I will not have 22 Mr. Brubaker run over here. CHAIRMAN BOYER: Ms. Mandell, I assume you're 23 not speaking in favor of the stipulation but I could 24 25 be wrong.

1 MS. MANDELL: We will not be speaking in 2 favor of the stipulation. We're not opposing the 3 stipulation. And Mr. Collins will testify, giving the 4 Commission an explanation as to why we're not joining 5 the stipulation. He needs to be sworn in. б CHAIRMAN BOYER: Very well. At this point 7 let's see if the commissioners have questions of those 8 seeking approval of the stipulation, and then we'll 9 hear from Dr. Collins. Commissioner Campbell? 10 COMMISSIONER CAMPBELL: Dr. Abdulle, since 11 the Division seemed to make the most movement as 12 relates to the stipulation could you just articulate 13 for me again. Right at the end of your testimony you 14 stated a few reasons, several reasons why you, you 15 signed on to the stipulation. Could you articulate those one more time? 16 DR. ABDULLE: In the process of working on 17 this rate case there were lots of data requests and 18 19 response that was exchanged. And when the Division 20 read the testimony submitted by others, and data 21 requests and responses submitted by the Company and 22 other parties, we were concerned about the validity of 23 the cost of service.

Some of the questions, some of the concernsraised by Mr. Chernick and Mr. Brubaker regarding the

1 cost of service, we did not think that the responses 2 given by the Company were satisfactory or to our 3 satisfaction. Therefore, we didn't think that it is 4 reliable to base the cost of service -- the rate 5 spread and rate design on the cost of service б submitted by the -- provided by the Company. 7 On the other hand, we recognized that the 8 amount of increase that's given to the Company as a revenue requirement is very small. So for us, pushing 9 for the policy decisions we were trying to implement, 10 it would not make a dent. So we thought there's not 11 12 enough movement we can make. 13 And in another rate case we could do the same 14 kind of policy analysis, not in this case. On the

other hand, given the fact that the rate -- the rates from this case would not be effective in summer, we thought that that next rate case would be a better place to address these issues.

19 COMMISSIONER CAMPBELL: That's what I thought 20 I heard. And so answer this question. Given that you 21 found the cost of service study unreliable and that 22 the Company has already filed another rate case, do 23 you feel that there's time to make any necessary 24 corrections to that study so that we don't end up at 25 the next case just having another stipulation without

1 addressing some of these issues?

2 DR. ABDULLE: Some of the issues would be 3 time consuming for the Company to, to do it, and 4 that's a concern for all parties. But we're thinking 5 of submitting our data requests and asking the Company 6 to do something about it as soon as possible.

7 I'm not sure if they would be able to resolve
8 all of the issues surrounding this, particularly the
9 survey issues and things like that.

10 COMMISSIONER CAMPBELL: I guess,

Mr. Griffith, this question is to you. Is your cost of service study substantially different, different in the recently-filed case than it is in this case?

MR. GRIFFITH: I believe it's very similar in methodology to the current case.

16 COMMISSIONER CAMPBELL: So my question is, is 17 does that guarantee we're gonna end up with another stipulation because we have an unreliable cost of 18 19 service study, and the Commission doesn't then have a 20 chance to address some of these pressing issues? DR. ABDULLE: I don't know if that guarantees 21 22 or does not guarantee anything. But the Company did 23 not see all, all of the data requests that would be --

all the things that would be required of them to fix.

And I don't know how soon they can do it or whether

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1 they would have enough time.

I suspect that, regarding the sample -- the samples that were challenged, there would be enough time to address them.

5 MR. GRIFFITH: Can I make a comment?6 CHAIRMAN BOYER: Go ahead.

7 MR. GRIFFITH: Thank you. We'd certainly be 8 willing to talk to the Division and the parties about 9 the issues that -- of concern here and try to expedite 10 this as best we can.

11 CHAIRMAN BOYER: You know, I apologize, 12 Mr. Lacey, sitting there in the back pew. I didn't 13 give you an opportunity to speak on behalf of your 14 client.

MR. LACEY: Nucor also signed on to the agreement. We support the terms of the stipulation. And we hadn't intended on offering any testimony today, but we could follow up if that's necessary.

19 CHAIRMAN BOYER: Okay, thank you Mr. Lacey.
20 And I have no questions for the proponents of the
21 approval. Let's turn now to Ms. Mandell and hear from
22 your witness, Dr. Collins.

MS. MANDELL: He just needs to be sworn in.(Dr. Collins was sworn.)

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1 RICHARD COLLINS, 2 called as a witness, having been duly sworn, 3 was examined and testified as follows: 4 DIRECT EXAMINATION 5 BY MS. MANDELL: б Q. Mr. Collins, would you please provide an 7 explanation to the Commission as to why we did not 8 join the stipulation? 9 Α. Western Resource Advocates and Utah Clean Energy does not oppose this stipulation. And we 10 11 believe that it's a compromise amongst the parties and that this compromise will not harm public interest. 12 13 We particularly support the provisions of the 14 stipulation that mandate that there be a education 15 process for customers about their energy usage and the 16 use of rate design to curb usage. We believe that that will be in the public interest. 17 We also are supportive of the reestablishment 18 19 of the demand side management group and its -- and, and the fact that they will look at new rate designs 20 21 that will encourage energy efficiency and 22 conservation. And again, we believe that would be in 23 the public interest. 24 However, we did not sign on to this 25 agreement, this stipulation, because we do -- we

1 believe that rate design issues are of critical 2 importance to ratepayers today. And any delay in 3 implementing that is going to hurt them. 4 And just sort of as an aside, the fact that 5 the rate -- there's another rate case right on top of this was -- gave us a little bit of comfort that, that 6 7 these issues will be addressed. 8 We're -- the reason that the rate design 9 issues are critical today is that we're in a climate in which we're seeing rapid growth in demand for 10 11 electricity, and we have inadequate supplies of 12 electric -- of generation resources. This is gonna 13 lead to a shortage. 14 Now, there's two ways to deal with a 15 shortage: One is to increase the supply. The other 16 is to decrease the demand for those resources. The 17 first option, we believe, to increase supply is not 18 necessarily optimal. 19 The reason it's not optimal is the fact that 20 new resources that are gonna be coming online are more expensive than existing resources, all right. And 21 22 this is gonna necessitate that rates have got to rise, 23 all right. And this is gonna impact ratepayers. 24 So we -- that's something that we don't think 25 is necessarily in the public interest. The second

1 option, which is to decrease the demand for 2 electricity, we don't feel has been adequately 3 addressed, all right? And it, and it needs to come 4 before the Commission for Commission review. 5 And we believe that if we can decrease demand that we can either eliminate the need for a rate 6 7 increase, or at a minimum mitigate that need for a 8 rate increase. Now, what we found is that too often 9 in this regulatory system that we operate in has given short shrift to cost of service and rate design 10 11 issues. 12 Now, I'm not sure if it's due to mental or financial exhaustion at the end of the revenue 13 14 requirement phase of the case, but there, there seems 15 to be little energy left to deal with these important issues of cost of service and rate design. 16 17 My -- our party -- my party's and my client's issue is more on the rate design issue. And as a 18 19 consequence, the Commission never really gets to see 20 these issues and to make decisions on, on rate design. So we, we feel strongly that in the next rate case 21 22 that these issues should be brought before you for 23 your review and for your decisions. 24 We do acknowledge that there is -- there could be better information on marginal cost and usage

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1 levels, all right. And that those are important informations that we could use. But regardless of any 2 3 new information, you should be given the opportunity 4 to review these issues and to make a ruling based on 5 the best information available. Thank you. б CHAIRMAN BOYER: Thank you, Dr. Collins. 7 Is Dr. Collins available for cross 8 examination? 9 MS. MANDELL: Yes, he is. Thank you. 10 CHAIRMAN BOYER: Mr. Solander, have you any questions for --11 MR. SOLANDER: No questions, thank you. 12 CHAIRMAN BOYER: Okay, let's start from left 13 14 to right. Mr. Reeder? 15 MR. REEDER: No questions. 16 MR. DODGE: No questions. CHAIRMAN BOYER: Mr. Dodge? Ms. Schmid? 17 MS. SCHMID: No questions. 18 19 MR. PROCTOR: None. CHAIRMAN BOYER: And Mr. Proctor. Let's see 20 if the Commissioners has questions of Dr. Collins. 21 22 Commissioner Allen? 23 COMMISSIONER ALLEN: Thank you. Dr. Collins, 24 you mentioned that -- you expressed some concern that 25 the DSM side of things haven't been addressed

1 adequately. Could you just give me briefly a 2 couple -- or a few items, a quick check list of what 3 you think is missing when you say items are missing? 4 THE WITNESS: Well, in particular, rate 5 design issues have not been investigated. And if we б can design rates to encourage people to more 7 efficiently utilize their energy, send better price 8 signals -- and several parties have said the exact 9 same thing, that that is their intent to send 10 appropriate price signals that reflect the true cost 11 on the, on the system.

12 Then if we can design those rates we can get 13 people to use their energy more efficiently. Reduce 14 the amount of energy that's used. And then that will 15 mitigate the need for purchasing more of these more 16 expensive supply side options.

17 COMMISSIONER ALLEN: So what you're saying is 18 really missing are the application, or suggestions for 19 application of new technologies, more consumer 20 feedback, or just the rate design itself? I want to 21 make sure I'm clear about that.

THE WITNESS: I think all of those issues should be addressed. That are ways in which that we can encourage people to adopt new technologies. And to -- there's probably new programs that can be

1 implemented and investigated.

And that -- those things will be looked at at the DSM group meetings. But my -- our issue really is how best to design rates to send the price -- the right price signal to encourage people to adopt energy efficiency devices and utilize their energy more efficiently.

COMMISSIONER ALLEN: Thank you.

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9 CHAIRMAN BOYER: Just, I guess one question 10 for you, Dr. Collins. And I hope you're the right 11 person to answer this. We'll let the other parties 12 respond as well.

You seem to be arguing for the proposition 13 14 that the Commission undertake both the revenue 15 requirement portion of the hearing -- or of the next rate case and rate design cost of service 16 17 simultaneously, and not bifurcate it as we have in the present case. Is that what you're saying? 18 19 THE WITNESS: I think that's one option that 20 would eliminate the problem if you didn't bifurcate 21 the, the two issues. Or just buckle down and make 22 sure that we don't just smooth it over and put it 23 under the rug and deal with it next rate case. 24 CHAIRMAN BOYER: You've heard some, some 25 discussion here by Dr. Abdulle and Mr. Griffith

1 regarding the cost of service study. Would that 2 complicate matters? The time constraints on 3 revising -- reviewing and revising that cost of 4 service study?

5 THE WITNESS: That, that could. I look at б cost of service as different than the actual designing 7 of rates for specific schedules. So even if we did 8 not have adequate information to deal with cost of 9 service, I think there's plenty of information for us to deal with how do we collect the rates for each 10 class of customers under a specific schedule or 11 12 tariff.

CHAIRMAN BOYER: Thank you, Dr. Collins. 13 14 COMMISSIONER CAMPBELL: I have one question. 15 CHAIRMAN BOYER: Commissioner Campbell. 16 COMMISSIONER CAMPBELL: I guess the question 17 occurred to me, do you see ever -- I'm not aware in the past if a Commission has ever developed a rate 18 19 design that has affected revenue requirement in the 20 current case.

Is it your proposal that you -- that we look at these various rate designs that allow customers to use electricity more efficiently, and then you capture that in a subsequent rate case? Or do you see that somehow cycling within the very same rate case?

1	THE WITNESS: I, I think that would be one of
2	the benefits of dealing with them both together. Is
3	that if you design rates that did encourage reduction
4	in usage, that that reduction in usage should be taken
5	into account when you decide how to price the
6	quantities and determine the revenue requirements.
7	So if you if, again, you know, revenue
8	requirement is price times quantity. And if you
9	reduce quantity, to get the same revenue requirement
10	you're going to have to increase price. So there is
11	that feedback effect.
12	CHAIRMAN BOYER: Thank you. Did anyone else
13	wish to address either the two questions I asked or
14	Commissioner Campbell did? Mr. Reeder?
15	MR. REEDER: Briefly.
16	CHAIRMAN BOYER: Yes, Mr. Reeder.
17	MR. REEDER: Having been in cases where we
18	attempted to address the price response the demand
19	response to prices, the revenue requirement gets
20	terribly complicated as we attempt to address the
21	elasticities that are associated with price response
22	in determining the appropriate revenue level.
23	I'm not sure, like Commissioner Campbell
24	having been through a number of these, that's ever
25	been successfully undertaken, but I've seen it hugely
1 complicate cases.

To the second question on, on cost of service 2 3 study, there are serious questions that we raise in 4 our testimony about the adequacy of the data. We'll 5 take Mr. Griffith at his word that they will work to б try to fill in that data and present appropriate 7 evidence in the next case about whether that data has 8 been appropriately mined and can be presented in a way 9 that can make a cost of service study more meaningful. But caution on trying to bind in elasticities that 10 11 respond to a requirement. 12 MR. GIMBLE: Mr. Chairman? 13 CHAIRMAN BOYER: Thank you for your counsel, 14 Mr. Reeder. 15 Yes, Mr. Gimble. 16 MR. GIMBLE: The Committee's testimony also went to that point. That -- in terms of whether you 17 should bifurcate or combine the revenue requirement 18 19 with the cost of service rate design phase of the 20 case.

And our testimony was, based on the experience in this case, we think it makes a lot of sense to combine the revenue requirement and cost of service phases. You kind of give customers, I think, mixed price signals, too, if you don't combine them

1 because you may put in, like this case, a surcharge 2 that may go in effect for three or four months before 3 you make a final decision. So you're kind of sending 4 mixed price signals as well. 5 CHAIRMAN BOYER: Thank you, Mr. Gimble. б Mr. Griffith? 7 MR. GRIFFITH: In response to Commissioner 8 Campbell's question on the rate design that might come 9 out of the DSM Group. The Company's view on 10 paragraph 10C is that these rate design proposals for both conservation and energy efficiency are that, 11 12 proposals. And there could be a number. Rate design is a gradual process. It doesn't occur all, all at 13 14 once necessarily. 15 And so we view this as a process, as the 16 stipulation says. That the first report is within six 17 months, and then there are quarterly meetings 18 thereafter. And maybe more -- even more frequently 19 than that. But this would go on for a while. We 20 wouldn't just have a rate design, necessarily. 21 But again, all the parties are free to 22 propose whatever they like. We view this as more of a 23 longer-term process to deal with customer growth in 24 Utah and to deal with issues of appropriate price 25 signals that could go on for, you know, a number of, a

1 number of years.

2 CHAIRMAN BOYER: Thank you, Mr. Griffith. 3 MS. MANDELL: If I could make a brief 4 comment? 5 CHAIRMAN BOYER: Yes, Ms. Mandell. б MS. MANDELL: Obviously this particular 7 section of the stipulation, 10D, is near and dear to 8 our hearts. And we just want to emphasize that this 9 report is supposed to provide advice to the Commission 10 on rate design and have a result for you relatively -within the next six months. It's not just a 11 12 continuing process forever and ever. 13 CHAIRMAN BOYER: Thank you for that. I have 14 a question for counsel who are with us today. And

15 that is, do the party -- do the proponents envision 16 that if we were to approve the stipulation our order 17 should address either the revitalization of the 18 existing DSM advisory group or the creation of another 19 group? Or have you talked about that? Or would we do 20 that outside the case?

21 MR. GRIFFITH: I think, from the Company's 22 perspective, we thought that the stipulation was 23 adequate to address that.

24 MS. SCHMID: That is the Division's point of 25 view as well.

1 MR. REEDER: I share that view. CHAIRMAN BOYER: Thank you. Is there 2 3 anything further? 4 MS. MANDELL: I just want to note that the 5 first sentence provides the Commission the authority to do the stipulation. б 7 CHAIRMAN BOYER: Yes, thank you. Okay. With 8 that, we will be in recess then until 4:30. At which 9 time we'll hear from public witnesses. Thank you all 10 for your participation. MR. REEDER: May we be excused from that 11 portion as well? 12 CHAIRMAN BOYER: You may be excused, 13 14 Mr. Reeder. And Mr. Dodge. 15 (A recess was taken from 2:50 to 4:34 p.m.) CHAIRMAN BOYER: This is the time and place 16 duly noticed for the hearing of public witness 17 18 testimony in the cost of service, rate design, and 19 rate spread portion of the Rocky Mountain rate case, Docket No. 07-035-93. 20 21 And I see that we do have a member of the 22 public here who wishes to speak. Mr. Swenson, would 23 you please give your name and address for the record, 24 please. Well, do you -- yeah. Well, I was gonna give 25 you an explanation of whether you wanted to be sworn

1 or unsworn, but.

MR. SWENSON: I'd prefer to be sworn. 2 3 CHAIRMAN BOYER: And you understand the 4 implications of that? You subject yourself to cross 5 examination. б MR. SWENSON: Yes, I do. 7 CHAIRMAN BOYER: But we can rely on your testimony. Very well, let's swear you first then, and 8 9 then we'll put your name and address on the record. 10 (Mr. Swenson was sworn.) CHAIRMAN BOYER: Thank you very much. Would 11 12 you please state your name and address for the record, 13 please. 14 MR. SWENSON: My name is Roger Swenson. I 15 work with E-Quant Consulting, LLC, at 1592 East 3350 South. I'm here today in this matter 16 17 representing U.S. Magnesium, LLC. 18 CHAIRMAN BOYER: Very well. I guess I don't 19 need to qualify you or anything like that. And the 20 Committee is not here with counsel. But do you have a 21 statement to make? 22 MR. SWENSON: I do have a statement, a short 23 statement just to read into the record. If that would 24 be appropriate. 25 CHAIRMAN BOYER: Let us do that then,

1 Mr. Swenson.

2 MR. SWENSON: Okay. U.S. Magnesium is an 3 intervener in this proceeding. U.S. Magnesium 4 intervened in order to obtain information in regards 5 to costs and to understand if the work towards DSM and 6 the associated interruptible contract concept has 7 continued on.

8 We did not file testimony in this proceeding 9 in regards to the cost of service and we do not want 10 to imply that by not filing we accept the cost of 11 service as appropriate in terms of treatment towards 12 interruptible customers at this time.

13 We believe that the good work provided by 14 Dr. Nelson, Lowell Alt, and all the other analysts 15 that participated in those regards should continue 16 forward to more appropriately capture the value that 17 interruptible customers provide.

18 We want to take our experiences from the past 19 four years and learn from the experience, and take that forward into the future. Along those lines, we 20 21 strongly support the stipulation condition in regards 22 to the DSM group investigation into rate design 23 proposals, such as interruptible tariffs, that can 24 promote the efficient use of resources. 25 We look forward to participating in that

(October 7, 2008 - Rocky Mountain Power - 07-035-93) 1 endeavor and continuing that valuable work forward. 2 Thank you. 3 CHAIRMAN BOYER: Thank you, Mr. Swenson. 4 Does anyone wish to cross examine 5 Mr. Swenson? Ms. Hogle? Mr. Lacey? Mr. Ginsberg? б MR. GINSBERG: No. 7 CHAIRMAN BOYER: Very well. We will then go back into recess until the earlier of another member 8 9 of the public appearing or 5:30, at which time we will 10 conclude this hearing. Thank you very much. (A recess was taken from 4:38 to 5:29 p.m.) 11 CHAIRMAN BOYER: We're back on the record in 12 the Rocky Mountain rate case, Docket No. 07-035-93. 13 14 We have had an opportunity to confer regarding the 15 motion for approval of the stipulation and we've determined to approve it as filed. 16 17 And we ask Ms. Hogle and/or Mr. Solander to prepare a draft order for us. 18 19 And with that, that will conclude this hearing. Thank you all for your participation. 20 21 (The hearing was concluded at 5:30 p.m.) 22 23 24 25

(October 7, 2008 - Rocky Mountain Power - 07-035-93) 1 CERTIFICATE 2 STATE OF UTAH) 3) ss. COUNTY OF SALT LAKE) 4 5 This is to certify that the foregoing proceedings were taken before me, KELLY L. WILBURN, a Registered б Professional Reporter and Notary Public in and for the State of Utah. 7 That the proceedings were reported by me in 8 stenotype and thereafter caused by me to be transcribed into typewriting. And that a full, true, 9 and correct transcription of said proceedings so taken and transcribed is set forth in the foregoing pages, numbered 1 through 44, inclusive. 10 I further certify that I am not of kin or 11 otherwise associated with any of the parties to said 12 cause of action, and that I am not interested in the event thereof. 13 WITNESS MY HAND AND OFFICIAL SEAL AT KEARNS, UTAH 14 THIS 17th DAY OF October, 2008. 15 16 Kelly L. Wilburn, CSR, RPR My Commission Expires: 17 May 16, 2009 18 19 20 21 22 23 24 25