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BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH

In the Matter of the Application of Rocky Mountain Power for Approval of its Proposed Energy Cost Adjustment Mechanism

Docket No. 09-035-15

PREFILED SURREBUTTAL TESTIMONY OF NANCY L KELLY

Phase II, Part 2

ON BEHALF OF

WESTERN RESOURCE ADVOCATES

AND

UTAH CLEAN ENERGY

October 13, 2010

1 I. INTRODUCTION

2	Q:	Please state your name, employer and present position.
3	A:	My name is Nancy L Kelly. I am employed by Western Resource Advocates (WRA) in
4		its Energy Program as a Senior Policy Advisor.
5	Q:	Have you previously filed testimony in this docket?
6	A:	Yes. On behalf of WRA, I filed Direct Testimony on November 16, 2009 and Surrebuttal
7		Testimony on January 5, 2010 in Phase I of this docket. On behalf of WRA and Utah
8		Clean Energy (UCE) I filed Direct Testimony on June 16, 2010 and Surrebuttal
9		Testimony on August 10, 2010 in Phase II, Part 1. On behalf of both organizations I filed
10		Direct Testimony on August 4, 2010 and Rebuttal Testimony on September 15, 2010 in
11		Phase II, Part 2.
12	Q:	On whose behalf are you submitting rebuttal testimony today?
13	A:	WRA and UCE.
14	Q:	What is the purpose of your testimony?
15	A:	To respond to issues raised by PacifiCorp witnesses, Mr. Gregory N. Duvall and Dr. Karl
16		A McDermott, and DPU witness, Mr. Charles Peterson in Rebuttal testimony filed
17		September 15, 2010 in Phase II, Part 2 of this ECAM docket.
18	Q:	What issues do you address?
19	A:	First I address Mr. Duvall's claims that the inclusion of sharing bands in an ECAM

20 design is unnecessary, punitive, and results in unjust and unreasonable rates. Second, I

21		respond to Dr. McDermott's claim to have dismissed the notion that an ECAM shifts risk
22		to customers. Third, I respond to Dr. McDermott's discussion of my previous testimony
23		regarding the input biasing effect of an ECAM. In particular he addresses testimony that
24		I presented in Phase I Surrebuttal (referenced in my Phase II, Part 2 Direct Testimony)
25		and Phase II, Part 1 Surrebuttal. Finally I address both Mr. Duvall's and Mr. Peterson's
26		critique of my proposal to make implementation of an ECAM contingent on risk
27		mitigating resource procurement.
28		
29	II.	SHARING BANDS AND OPERATIONAL INCENTIVES
30	Q:	Which Company witness addresses the incentive effect of sharing bands?
31	A:	Mr. Duvall addresses this issue.
32	Q:	Please summarize Mr. Duvall's conclusions regarding the inclusion of sharing bands
33		as part of the design of an ECAM.
34	A:	Mr. Duvall claims that sharing bands are unnecessary, punitive, and incentivize the
35		wrong behavior. He provides a numerical example to illustrate the above points. ¹ He
36		further claims that including a sharing band in an ECAM design would result in unjust
37		and unreasonable rates. ²

 $^{^1}$ Docket No. 09-035-15, Rebuttal Testimony of Gregory N. Duvall – Phase II-2 at 104-132. 2 Ibid at 81-90.

38 C

Q: Please review Mr. Duvall's numerical example.

- 39 Mr. Duvall provides an example of average market costs changing by \$200 million over a A: 40 12-month period. First he assumes average market costs increase by \$200 million, "but 41 through the extraordinary and prudent efforts" of Company personnel, the Company 42 limits the cost increase to a \$50 million increase, avoiding a \$150 million cost. Given a 43 70/30 sharing, customers would assume \$35million of the \$50 million increase and 44 shareholders, despite their "extraordinary efforts to mitigate cost increases" would be 45 "out-of pocket" \$15 million. 46 He then assumes a case where average market costs decline by \$200 million. He notes 47 that the Company could do nothing to try to better the situation and simply "ride the 48 market down." In this situation customers would be better off by \$140 million and 49 shareholders would retain the remaining \$60 million.
- 50 Mr. Duvall claims that earning \$60 million for doing nothing while foregoing \$15 million 51 when undertaking extraordinary efforts to limit price increases does not provide the right 52 incentive.
- 53 Q: How do you respond to Mr. Duvall's example?

A: I think Mr. Duvall's example provides an excellent illustration of why the 70/30 sharing
 mechanism is necessary and how it provides needed financial incentives to maintain
 operational efficiency when average market costs increase and when average market
 costs decline.

58	Let's begin by assuming the situation in which average market costs increase by \$200
59	million. In addition, assume the Company does not have an ECAM in place and is
60	between rate cases. Under these conditions, the Company would bear the full \$200
61	million increase. However, through its "extraordinary" efforts it can save itself \$150
62	million. Clearly the Company has a \$150 million incentive to assure that its "power
63	traders and fuel negotiators who must fulfill the obligation to serve customers" ³ are
64	incentivized to make the extraordinary effort to contain costs while fulfilling the
65	obligation to serve.
66	Now let's again assume the same \$200 million average cost increase. But in this case,
67	let's further assume the Company has an ECAM in place that does not provide for a
68	sharing between ratepayers and shareholders. In this situation, the Company would bear
69	none of the \$200 million cost increase. The Company's financial position would be
70	unchanged whether it passed through the \$200 million increase or undertook
71	extraordinary efforts to limit the increase to \$50 million. The Company has no financial
72	incentive to contain costs.
73	However with a 70/30 sharing mechanism in place, shareholders would be responsible
74	for \$60 million of the \$200 million increase. By undertaking extra efforts to limit the
75	average cost increase to \$50 million, the Company can reduce its exposure to \$15
76	million. The difference between \$60 million and \$15 million is \$45 million. The
77	Company has a \$45 million incentive to contain costs.

³ Ibid at 123-124.

78	Now let's suppose the opposite situation in which average costs decline by \$200 million,
79	and for purposes of symmetry with the previous example, let's assume that with
80	extraordinary effort, the Company can further reduce costs by an additional \$150 million.
81	Without an ECAM, if the Company rides the market down, it makes \$200 million. If it
82	undertakes extraordinary efforts, its average power costs could decline by \$350 million.
83	In this case the efforts of the Company result in \$350 million to be retained by the
84	Company. The Company has a significant financial incentive to manage costs when
85	costs are declining as well as increasing.
86	Now assume an ECAM with no sharing bands. If the Company does nothing other than
87	ride the market down, customers will receive the \$200 million dollar reduction in costs;
88	the Company retains nothing. If the Company makes an extraordinary effort, customers
89	will receive a \$350 million reduction in costs; again, the Company retains no reward for
90	its efforts. It has no financial incentive to make the extraordinary effort.
91	However, with 70/30 sharing bands, the Company's financial position would be
92	improved if it made the extra effort. The Company would retain 30% of the \$150 million
93	as well as 30% (\$60 million) of the \$200 million. So the Company has an additional \$45
94	million incentive to increase efficiency when costs are falling as well as when costs are
95	rising.
96	Clearly a 70/30 sharing mechanism provides a financial incentive to manage costs that is
97	not present without it.

98 Q: How do you respond to Mr. Duvall's claim that a prudence review is the most 99 effective incentive?

- 100 A: In light of the illustration above, it is my opinion that a prudence review would not
- 101 provide an effective incentive to spur the Company to extraordinary efforts. If
- 102 PacifiCorp's net power costs rise and fall generally commensurate with the market
- 103 average, I believe the Company is unlikely to have costs disallowed in an ECAM review,
- 104 because it would be highly resource intensive for intervenors to make the case that any
- 105 costs should be disallowed if PacifiCorp's costs are rising and falling with average
- 106 market costs. Indeed, Mr. Duvall does not suggest that the Company would have costs
- 107 disallowed in the case that it "did nothing more than ride the market down."
- 108 A prudence review clearly does not provide as strong of a financial incentive as a
- 109 significant sharing band.

110 **Q:** Does any other witness address the incentive effect of a prudence review?

- A: Yes. Dr. McDermott states, "it is undeniable that prudence reviews provide utilities with
 a strong incentive to act in a prudent manner. Utilities that do not act prudently are at
 risk for disallowance."⁴
- 114 Q: Do you believe the risk of prudence disallowance is as strong of an incentive as a
 115 sharing band?
- A: No. As I stated above, a prudence review clearly does not provide the same financial
 incentive to maintain operational efficiency as sharing bands.

⁴ Docket 09-035-15, Rebuttal Testimony of Karl A. McDermott – Phase II-2 at 232-234.

118 Q: How do you respond to Mr. Duvall's contention that sharing bands are punitive by penalizing the Company when it has done nothing wrong?⁵

- 120 A: I find this response puzzling. Under the current net power cost recovery mechanism, a
- 121 mechanism requested by the Company in which Mr. Duvall was a witness, shareholders
- 122 pay 100% of average market cost increases and retain 100% of average market decreases
- between rate cases. How reducing the Company's cost exposure (when average market
- 124 costs increase) and retained benefits (when average market costs decrease) from 100% to
- 125 30% (rather than to 0%) can be punitive eludes me.

Q: How do you respond to Mr. Duvall's contention that sharing bands would result in unjust and unreasonable rates?⁶

- 128 A: My response to this question is similar to my response to the previous question. Given
- 129 Mr. Duvall's logic, if sharing bands, by keeping Company "skin in the game," result in
- 130 unjust and unreasonable rates, then so does the current normalized approach to net power
- 131 cost recovery. Given that premise, rates have been unjust and unreasonable ever since
- 132 the Commission granted PacifiCorp's request to terminate the previous Energy Balancing
- Account (EBA) in Docket No. 90-035-06. The logic that sharing bands result in unjust
- and unreasonable rates seems to be a bit of a stretch.

135 In my opinion, sharing bands are not only just and reasonable, they are an essential

136 component of an ECAM design if the Commission determines an ECAM is in the public137 interest.

⁵ Duvall Rebuttal Phase II-2 at 128-129.

⁶ Ibid at 82.

138	Q:	Do you have any other remarks regarding sharing bands?
139	A:	Yes. I have one remark related to the Division's proposal to limit sharing beyond a 30%
140		cost deviation of actual net power cost from base net power cost. I agree with the Office
141		of Consumer Services (Office) and the Utah Association of Energy Users (UAE) that if
142		an ECAM is adopted, a limit on the Company's exposure should not be part of the
143		ECAM design.
144	Q:	What do you recommend regarding sharing bands?
145	A:	If the Commission decides to move forward with an ECAM, I recommend the
146		Commission adopt a simple 70/30 sharing band.
147		
148	III.	RISK SHIFTING
149	Q:	Dr. McDermott claims to have rebutted in Phase I of this docket the notion that an
150		ECAM shifts risk to customers; he states in his current testimony that it should
151		therefore "have no bearing on the Commission's decision on the design of an
152		ECAM." ⁷ How do you respond?
153	A:	I will repeat my response from my Phase I Surrebuttal Testimony which rebutted his
154		position. ⁸ Other parties also rebutted his assertions.
155 156		Q: Which witness responds to intervenors testimony regarding the risk shifting effect of an ECAM?
157		A: Professor McDermott.

 ⁷ Ibid at 268-270.
 ⁸ Docket No. 09-035-15, Phase I Prefiled Surrebuttal Testimony of Nancy L Kelly at 65-88.

158	Q: What is his position?
159 160 161 162 163 164	A: He says he refutes the notion that an ECAM would somehow shift risk from utility shareholders to customers. He says the risk shifting argument is a distraction or a decoy that cannot withstand careful scrutiny and should be rejected by the Commission. He further says that the term risk is a "nebulous imprecise term" that has not been defined carefully in testimony. (McDermott Rebuttal at 443 to 475)
165	Q: How do you respond?
166 167 168 169 170 171 172	A: I will use the testimony of Mr. Verl Topham from the EBA case to respond. Mr. Topham was President of Utah Power and Light and Executive Vice President of PacifiCorp Electric Operations Group at the time. He defines the risk of an ECAM as "the risk of fluctuating power costs." He believes an ECAM places this risk, as well as inappropriate rate volatility which thereby distorts price signals, on customers. The following is taken from his testimony.
173 174 175 176	"Q: The EBA is a mechanism which places the risk of fluctuating power costs on the customer. If the EBA were terminated, the risk of fluctuating power costs would be placed on the Company. Why is the Company willing to accept this risk?"
177	I previously quoted Mr. Topham's response in my direct testimony:
178 179 180 181	"A: The Company is willing to accept this risk because we believe it is manageable. The Company believes in placing the risk of management practices on those that make the business decisions – management – not customers." ⁹
182	In conclusion, Mr. McDermott's assertions that an ECAM does not shift risk to
183	customers was well rebutted in Phase I by several parties. Therefore, the shifting
184	of risk and its affect on the Company's incentive structure should be considered
185	by the Commission both in considering whether an ECAM is in the public interest
186	and in considering a potential ECAM design.

⁹ Docket No. 90-035-06, May 1990, Prefiled Direct Testimony of Verl R. Topham at p. 13: 17-26.

187	IV.	RESOURCE ACQUISTION INCENTIVES
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- 188 Q: Which witness responds to your testimony regarding the effect of an ECAM on
- 189 **resource acquisition?**
- 190 A: Dr. McDermott.
- 191 **Q: What approach does he take?**
- 192 A: First he attempts to rebut my use of Mr. Graves Rebuttal testimony in my Surrebuttal
- 193 testimony in Phase I of this proceeding.¹⁰ Then he addresses the literature review I
- 194 provided in Surrebuttal testimony in Phase II, Part I of this proceeding.¹¹
- 195 Q: Is Dr. McDermott correct that you cited Mr. Frank C. Graves' Phase I Rebuttal
- 196 **testimony as lending support to the concept of an input bias**?
- 197 A: Yes.

198 Q: Please review the quote from Mr. Graves.

- 199 A: The following quote was taken from lines 449 to 459 of Mr. Graves Rebuttal testimony in
- 200 Phase I.¹² I thought then and I think now that this quote describes well the input bias
- 201 effect of an ECAM, although I disagreed then and still disagree with the direction of bias
- suggested.
- 203This no-ECAM approach implicitly encourages a utility to favor, utility-204owned assets or fixed-cost supply contracts over resources and205procurement strategies with more variable costs, even if the latter might be206less expensive, on average. This incentive arises because the utility is207exposed to risks from fuel and short term power costs that are quite

¹⁰ McDermott Rebuttal Phase II-2 at 281-294.

¹¹ Ibid at 295-360.

¹² Docket No. 09-035-15, Phase I Rebuttal Testimony of Frank C. Graves at 449-459.

208 209 210 211 212 213 214		volatile, difficult to forecast, and largely uncontrollable. There is less risk and more financial certainty from assets put into ratebase with an allowed return, compared to operating costs that must be forecasted with inevitable variances from forecasts (often large, as was demonstrated in section 1 of this rebuttal testimony). This bias towards lower risk assets that results from lack of an ECAM is different than the bias sometimes noted for utilities of increasing the investment in ratebased assets. ¹³
215	Q:	What does Dr. McDermott say regarding Mr. Graves' testimony?
216	A:	He claims that Mr. Graves "makes clear" that the concept of input bias "rest[s] in the
217		theoretical world and not the practical world of utility operation." (283-285)
218	Q:	Do you agree that Mr. Graves was speaking theoretically?
219	A:	Absolutely not. The opposite is the case.
220	Q:	Please explain.
221	A:	The discussion I quoted was taken from a section of testimony in which Mr. Graves
222		describes his understanding of the existing system of regulation, or as Dr. McDermott
223		puts it, "the practical world." The full response to place my quotation in context follows.
224 225		Q: Please elaborate on each of these, beginning with how the existing system may include some incentives that are also not necessarily ideal.
226 227 228 229 230		A: The existing system involves reviewing all utility cost items concurrently at <i>ad hoc</i> intervals, and relying on occasional, possibly frequent, updates to fuel and power market forecasts in order to adjust rates (but not true-up for any past over- or under-recovery of operating costs).
231 232 233 234 235		This no-ECAM approach implicitly encourages a utility to favor, utility- owned assets or fixed-cost supply contracts over resources and procurement strategies with more variable costs, even if the latter might be less expensive, on average. This incentive arises because the utility is exposed to risks from fuel and short term power costs that are quite

¹³ Ibid (emphasis added).

236		volatile, difficult to forecast, and largely uncontrollable. There is less risk
237		and more financial certainty from assets put into ratebase with an allowed
238		return, compared to operating costs that must be forecasted with inevitable
239		variances from forecasts (often large, as was demonstrated in section 1 of
240		this rebuttal testimony). This bias towards lower risk assets that results
241		from lack of an ECAM is different than the bias sometimes noted for
242		utilities of increasing the investment in ratebased assets. The former is
243		just related to moving toward safer assets to avoid riskier fuel procurement
244		while the latter is to increase earned returns.
245		In addition, the no true-up aspect of the current approach means that
246		customers are at risk for paying amounts considerably different than actual
247		costs. For the past several years, this has tended to occur in customers'
248		favor, but there is no reason to believe that will be systematically true.
249		Indeed, if it were systematically true, it would be evidence of a bias in the
250		way forecast are being made or set, which the utility should be entitled to
251		correct. ¹⁴
252	Q:	What do you conclude regarding Mr. Graves' recognition of the input
253		biasing effect of an ECAM?
254	A:	Mr. Graves clearly acknowledges the input biasing effect of an ECAM. As I
255		stated in my Phase I Surrebuttal,
256		While Mr. Graves characterizes a lack of an ECAM as causing an
257		inappropriate incentive favoring long-term fixed contracts and Company-
258		owned generation, and I characterize an ECAM as distorting planning by
259		inappropriately favoring resources with volatile prices and uncertain cost
260		consequences, the effect we are discussing is the same. ¹⁵
261	Q:	How does Dr. McDermott address the literature review pertaining to ECAM-
262		like adjustment mechanisms?
263	A:	He attempts to discredit it by highlighting differences between PacifiCorp's
264		proposed ECAM and the adjustment clauses of utilities evaluated in the empirical
265		studies. He prepared an exhibit (KAM-Phase II 2-4) describing the type of study,

 ¹⁴ Ibid at 443-467
 ¹⁵ Docket No. 09-035-15, Phase I Prefiled Surrebuttal Testimony of Nancy L Kelly at p. 6: 107-110.

266		the time period considered, and the articles' conclusions. He provides his own
267		commentary and quotations that he considers significant.
268	Q:	How do you respond?
269	A:	I agree with Dr. McDermott that the existing literature on this subject is old. I
270		also agree that the specifics of any one study are difficult to apply directly to any
271		one utility because differences in the particulars will generally exist. However, I
272		do not believe this discredits the academic literature. I find the conclusions
273		column of Dr. McDermott's exhibit to be informative.
274		Most significantly, my primary point did not rest on the academic literature and
275		stands on its own.
276	Q:	Please restate you primary point.
277		My fundamental point remains unaltered and unrebutted. Throughout this proceeding my
277 278		My fundamental point remains unaltered and unrebutted. Throughout this proceeding my essential point has been that the method of cost recovery and the incentive structure are
278		essential point has been that the method of cost recovery and the incentive structure are
278 279		essential point has been that the method of cost recovery and the incentive structure are intertwined. When the method of cost recovery is changed so is the incentive structure.
278 279 280		essential point has been that the method of cost recovery and the incentive structure are intertwined. When the method of cost recovery is changed so is the incentive structure. Whether it is in the public interest to change the cost recovery mechanism depends, at
278 279 280 281		essential point has been that the method of cost recovery and the incentive structure are intertwined. When the method of cost recovery is changed so is the incentive structure. Whether it is in the public interest to change the cost recovery mechanism depends, at least in part, on the effect on the incentive structure.
278 279 280 281 282		essential point has been that the method of cost recovery and the incentive structure are intertwined. When the method of cost recovery is changed so is the incentive structure. Whether it is in the public interest to change the cost recovery mechanism depends, at least in part, on the effect on the incentive structure. The testimony of Company witnesses in this case as well as in the EBA case underscores

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286	one way and another set of costs another way perverse incentives can result. ¹⁶ His
287	caution arises from implicit acknowledgment that the method of cost recovery and the
288	incentive structure are intertwined.
289	Dr. McDermott's caution is at the heart of my essential point. Throughout this
290	proceeding my fundamental concern has been that an ECAM treats capital costs one
291	way-recovered through a rate case or a single item rate procedure-and treats variable
292	costs another-recovered through a balancing account-thereby, creating a long-run
293	planning incentive that is not in the public interest, given current economic conditions
294	and climate concerns.
295	Mr. Graves' discussion of regulatory recovery with and without an ECAM highlights this
296	same point that the incentive structure changes when the method of cost recovery
297	changes.
298	Finally, my purpose in including Mr. Topham's discussion from the EBA case in my
299	Phase I testimony was to demonstrate that the regulatory cost recovery mechanism has
300	influenced this Company's choice of resource acquisition in the past. This is not simply
301	an academic argument.
302	Therefore, my main point that the incentive structure changes with the cost recovery
303	mechanism remains valid and is in fact supported by Company witness testimony.

¹⁶ Docket No. 09-135-15, Phase I Rebuttal Testimony of Karl A. McDermott at 379-381.

304	Q:	Did any Company witness attempt to rebut the second half of your fundamental
305		concern that the manner in which the incentive structure changes is not in the
306		public interest given current economic conditions and climate concerns?
307	A:	No. No one did.
308		
309	v.	RISK MITIGATION MEASURES
310	Q:	Which witnesses address your proposal to link implementation of an ECAM to
311		compliance with a resource acquisition strategy that best manages cost and risk as
312		demonstrated through the Commission's 3-Step approach to evaluating risk and
313		uncertainty?
314	A:	Mr. Duvall and Mr. Peterson.
315	Q:	Please summarize Mr. Duvall's conclusion.
316	A:	Mr. Duvall claims that a 3-Step Portfolio does not exist and therefore my proposal is
317		undefined. He also claims that even if the 3-Step Portfolio was defined, my proposal
318		would be inconsistent with current use of the integrated resource planning process. He
319		further claims that all PacifiCorp states would have to accept the 3-Step Portfolio. ¹⁷
320	Q:	How do you respond?
321	A:	First, I do not agree with Mr. Duvall that a 3-Step Portfolio could not be defined. The
322		Commission has made clear the process it would like to see applied to evaluate risk and
323		uncertainty. PacifiCorp followed the Commission's Three-Step approach in the last IRP,

¹⁷ Duvall Rebuttal Phase II-2 at 494-498.

but did not use the results of the process to identify its preferred resource acquisitionstrategy.

326 Second, I agree with Mr. Duvall that the IRP process has not been used for this purpose 327 in the past. And, in the past, the Company's stockholders have shared in the risk that the 328 actual costs of the Company's resource acquisition strategy might be higher than 329 anticipated at the time the decision was entered into to undertake a particular resource 330 strategy. However, the Company is now proposing that customers bear the full risk that 331 costs may be higher than anticipated when undertaking long-run planning. If customers 332 are to bear this full risk, demonstrating that long-run risk is being well managed becomes 333 ever more important. The potential downside to shareholders would no longer be a 334 disciplining consideration allowing other Company priorities to override risk mitigation 335 in resource selection.

Further, as I discussed in my August 4 Surrebuttal testimony in Phase II, Part 1, my

337 proposal would not require a fundamental change to resource planning, replace

338 management expertise with a prescriptive regulatory approach, or dictate to the Company

339 what its Preferred Portfolio should be. It would simply require that the Company

340 demonstrate that its resource acquisition strategy mitigates long-run risk in order to

341 implement an ECAM in Utah.¹⁸

- 342 Finally, I do not agree that this Commission's decision to require the Company to
- 343 mitigate long-run resource risk prior to allowing the implementation of an ECAM in Utah

¹⁸ Docket No. 09-035-15, Phase II, Part 1 Prefiled Surrebuttal Testimony of Nancy L. Kelly at 182-201.

344		would require "acceptance of the plan by all states receiving generation service from the
345		Company," since states currently do not "accept" the Company's plan.
346	Q:	Do you have any further comments?
347	A:	Yes. While I disagree with Mr. Duvall's characterization of my proposal and dispute his
348		objections, as I further discuss below, I think these issues should not be decided in this
349		docket but addressed in a new docket whose purpose is to consider the range of risk
350		mitigation measures that would be necessary prior to implementing an ECAM.
351	Q:	Please summarize Mr. Petersons' testimony.
352	A:	Mr. Peterson expresses sympathy with my desire to tie implementation of an ECAM to
353		sound long-run planning, however he expresses doubt that it would be practical to
354		implement. ¹⁹
355	Q:	How do you respond?
356	A:	As expressed in my Rebuttal Testimony filed September 15, 2010, I don't think the
357		Commission has a sufficient record in this proceeding to undertake any of the risk
358		mitigation measures suggested by parties, including my proposal, to counter the risk-
359		increasing resource acquisition incentives of an ECAM. Therefore, as expressed in my
360		rebuttal testimony, I concur with the Office that a new docket is needed, but I would
361		expand the scope of the inquiry to include energy efficiency and renewable resource
362		targets as risk mitigating measures.

¹⁹ Docket No. 09-035-15, Rebuttal Testimony for Phase II of Charles E. Peterson at 248-258.

- 363 **Q: What do you recommend?**
- A: I recommend that the Commission open a new proceeding to evaluate and adopt risk
- 365 mitigation measures prior to implementing an ECAM. Such measures would include
- 366 demand side measure targets as well as renewable resource targets. How these targets are
- 367 determined can be evaluated within this docket.
- 368 **Q:** Does this conclude your testimony?
- 369 A: It does.