

1 I. INTRODUCTION

2 Q. PLEASE STATE YOUR NAME, POSITION AND YOUR BUSINESS
3 ADDRESS.

4 A. My name is Daniel E. Gimble. I am a special projects manager with the
5 Office of Consumer Services (Office). My business address is 160 E. 300
6 S., Salt Lake City, Utah.

7
8 Q. DID YOU PREVIOUSLY FILE DIRECT TESTIMONY IN THE DESIGN
9 PORTION OF PHASE II OF THIS DOCKET?

10 A. Yes. On August 4, 2010, I filed direct testimony on ECAM design issues
11 and presented the Office's design recommendations.

12
13 Q. WHAT IS THE PURPOSE OF YOUR REBUTTAL TESTIMONY IN THE
14 DESIGN PORTION OF THIS PROCEEDING?

15 A. My testimony responds to certain issues raised by the design witnesses
16 for the Division (Peterson), UAE (Higgins), UIEC (Brubaker) in their
17 respective direct testimony and two issues discussed by Company witness
18 Duvall in his supplemental direct testimony.

19
20 II. INCENTIVE ISSUES

21 **Response to the Division's Design Proposal**

22 Q. WHAT IS THE OFFICE'S OVERALL RESPONSE TO THE DIVISION'S
23 APPROACH TO DEALING WITH INCENTIVE ISSUES?

24 A. The Office and the Division appear to share an ECAM design objective of
25 ensuring management is sufficiently motivated to make planning and
26 operating decisions that benefit customers. However, there are some
27 fundamental differences between the Office's and Division's design
28 proposals, especially in terms of the Division's proposed treatment of the
29 threshold issues of market reliance (FOTs) and hedging. While the
30 Division and the Office recommend the same 70%-30% cost sharing
31 percentages be applied to net power cost variations approved for cost

32 recovery, the Division proposes a more elaborate cost sharing schematic
33 that includes a 2% dead-band, sharing limits and opportunities for the
34 Company to increase sharing percentages (more costs recovered from
35 customers) based on meeting certain market reliance and hedging
36 milestones.

37

38 Q. PLEASE ADDRESS THE DIVISION'S 2% DEAD-BAND PROPOSAL.

39 A. The Office is somewhat neutral on the issue of whether a dead-band is a
40 necessary component in the ECAM design. Our preference is to
41 implement a simple 70%-30% cost sharing that would be directly applied
42 to net power cost variations approved for cost recovery. If the
43 Commission is inclined to favor a dead-band approach, we recommend it
44 adopt a relatively narrow dead-band (1%-3%) and apply a 70%-30% cost
45 sharing to variations in net power costs that fall on either side of the dead-
46 band.

47

48 Q. DOES THE OFFICE HAVE ANY CONCERNS WITH THE DIVISION'S
49 COST SHARING FORMULA AS IT RELATES TO ITS DEAD-BAND
50 PROPOSAL?

51 A. Yes. The cost sharing formula indicated on page 19 of Division witness
52 Peterson's direct testimony is as follows:

53

54 $E_a = 98\% \times P \times [(NPC_a - NPC_f) - (R_a - R_f)]$, where

55

56 E_a is the annual ECAM adjustment

57 98% reflects the 2% dead-band

58 P reflects the 70% of costs that flow to ratepayers

59 NPC_a is the actual annual NPC

60 NPC_f is the base NPC forecast approved in the last general rate case

61 R_a is actual annual revenue

62 R_f is the forecast revenue

63

64 The Division's cost sharing formula appears to erroneously allow the
65 Company to only collect or refund 68.6% ($98\% \times 70\% = 68.6\%$) of
66 variations in actual net power costs that fall above and below the 2%
67 dead-band. In addition, Mr. Peterson's testimony fails to explain how its
68 proposed revenue credit relates to its 2% dead-band. For example, if the
69 variation in actual net power costs exceeded the dead-band but
70 recognition of the revenue credit pushed the actual net power cost level
71 back within the confines of the dead-band, would the result simply be no
72 annual ECAM adjustment? The Office recommends that, if the
73 Commission adopts the Division's proposed dead-band, then this formula
74 should be corrected so that the Company collects or refunds 70% of
75 actual net power costs that fall on either side of the 2% dead-band. I will
76 address specific recommendations regarding the revenue credit issue in
77 the load adjustment section of my testimony.

78

79 Q. PLEASE ADDRESS THE DIVISION'S PROPOSED "30% LIMIT" ABOVE
80 AND BELOW THE LEVEL OF NET POWER COSTS ESTABLISHED IN
81 BASE RATES.

82 A. The Division proposes that cost sharing operate when actual net power
83 costs deviate from forecast levels by between 2% and 30%. If the
84 deviation is greater than 30%, the Division recommends that cost sharing
85 be temporarily suspended. A 30% variation in the current net power cost
86 baseline figure of approximately \$1 billion (system) amounts to about \$300
87 million (system.) The Office believes that a variation in net power costs of
88 that magnitude would indeed reflect extraordinary circumstances and the
89 Company and/or other parties would likely move quickly to suspend or
90 modify any sharing percentages in the ECAM design well before a 30%
91 level was reached. Consequently, the Office does not support using a
92 30% limit for cost sharing purposes and recommends that any proposal to
93 suspend or modify the established cost sharing percentages should be

94 considered by the Commission on its own merits on a case by case basis
95 in order to ensure that the Commission and interested parties have access
96 to all the facts and evidence surrounding any extraordinary power cost
97 event. Since there are no statutes or rules that would prevent a party from
98 making a filing under extraordinary circumstances, the issue does not
99 need to be explicitly addressed in ECAM design.

100

101 Q. PLEASE EXPLAIN THE DIVISION'S PROPOSAL TO ALTER ITS 70-30
102 COST SHARING PERCENTAGE BASED ON THE COMPANY'S
103 COMPLIANCE TO MARKET RELIANCE AND HEDGING
104 REQUIREMENTS.

105 A. The Division proposes increasing the sharing percentage to 80%-20%, if
106 the Company meets two requirements: a pre-specified market reliance
107 level of 7.0% by 2015; and a Commission-approved hedging program in
108 place by 2015. Further, the sharing percentage could be increased to
109 90%-10%, if the Company reduces its market reliance to a level no higher
110 than 5.5% by 2020.¹

111

112 Q. ARE THE DIVISION'S PROPOSED MARKET RELIANCE TARGETS IN
113 THE PUBLIC INTEREST?

114 A. No. While the Office shares the Division's concern about the relatively
115 high levels of market reliance in the Company's 2008 IRP Update, this
116 aspect of the Division's proposal does little to advance or protect the
117 interests of Utah customers. The Office has consistently argued at each
118 stage in this proceeding that the threshold issues of market reliance and
119 hedging need to be thoroughly analyzed and resolved by the Commission
120 prior to the implementation of an ECAM pilot. Market analysis should
121 demonstrate one of three things - the Company's reliance levels are too
122 high, low, or within a range of reasonableness.

¹The proposal also allows any party an opportunity to recommend increases to the sharing percentage at higher FOT levels than the target levels.

123 By contrast, the Division proposes to proceed with the ECAM pilot,
124 arbitrarily establish market reliance targets, and postpone analysis of the
125 western market to 2015.² This approach is fundamentally flawed
126 because it essentially requires the Commission to set FOT targets that are
127 not analytically supported and delays a market study by the Company to
128 the last year (2015) of the Division's recommended four-year, ECAM pilot
129 period. The appropriate action for the Commission to take is to direct the
130 Company to provide its market analysis in the near-term so that it can
131 make an informed decision on market reliance issues in the context of the
132 ECAM docket.

133

134 Q. IN ITS TESTIMONY, DID THE DIVISION FURNISH ANY MARKET
135 ANALYSIS OR OTHER EVIDENCE TO SUPPORT ITS RECOMMENDED
136 FOT TARGETS?

137 A. No. In lieu of market analysis, the Division relied on the FOT levels for
138 certain years associated with the Company's 2008 IRP Update as proxy
139 targets for 2015 and 2020.³

140

141 Q. IS THERE A PROBLEM WITH USING THE FOT LEVELS IN THE 2008
142 IRP UPDATE AS PROXY TARGETS FOR 2015 AND 2020?

143 A. Yes. In the 2008 IRP Update, a number of significant changes were made
144 to the 2008 IRP "preferred portfolio" (5B CCCT Wet) in order to comport
145 with PacifiCorp's 2010 Business Plan. This updated portfolio is actually
146 referred to as the "2010 Business Plan Portfolio." It is important to note
147 that the 2010 Business Plan Portfolio was not subjected to rigorous

² "The Division recommends that the Company complete a study of the risks and benefits of FOTs and file the study with the Commission at least 90 days prior to the application for a percentage increase in the sharing percentage in 2015." [Peterson Direct, pg. 15, lines 327-329] The Office would further note that the Commission recently directed the Company, as part of its 2011 IRP, to provide an analysis of the depth and liquidity of the western market to support the Company's proposed market purchase levels. [Commission's April 1, 2010 Order on PacifiCorp's 2008 IRP] The Division does not discuss how it's proposed "by 2015" timetable for a market study squares with the Commission's previous direction to the Company.

³ See Peterson Direct, pg 15, lines 309-317.

148 deterministic and stochastic “case analysis,” as normally occurs in a full
149 IRP cycle to find a resource portfolio that best balances cost, risk and
150 uncertainty.⁴ Despite its ongoing concern about the high level of FOTs in
151 PacifiCorp’s resource mix⁵, the Division simply accepts the unexamined
152 FOT levels in the 2008 IRP Update for purposes of setting proxy targets
153 for 2015 and 2020 in the ECAM design. This approach falls far short of
154 evidentiary requirements that the Commission must rely on in determining
155 whether the Division’s proposed market reliance targets, and the potential
156 adjustments to cost sharing levels associated with complying with those
157 targets, are in the public interest.

158

159 Q. COULD HARDCODING MARKET RELIANCE TARGETS AT THIS TIME
160 BE A STEP IN THE WRONG DIRECTION?

161 A. Yes. The Division’s proposal to establish market reliance targets without
162 performing the due diligence necessary to determine whether these FOT
163 levels are reasonable may produce resource planning and procurement
164 decisions that are not in the public interest. A comprehensive analysis of
165 the depth and liquidity of the western market may demonstrate that the
166 Company’s market reliance levels fall within an acceptable range based
167 on cost and risk considerations. The Office strongly urges the
168 Commission to take an analytical approach to the market reliance issue in
169 order to avoid resource outcomes that may not benefit Utah customers.

170

171 Q. THE DIVISION INDICATES THAT ITS PROPOSAL ADDRESSED ITS
172 PUBLIC INTEREST CRITERION TO INCLUDE INCENTIVES TO BUILD
173 PLANT RATHER THAN PURCHASE FOT POWER. DO YOU AGREE
174 WITH THEIR ASSESSMENT?

⁴ According to the Company, the development of the 2010 Business Plan Portfolio was supported by the capacity expansion optimization model (System Optimizer) to determine timing and type of gas and FOT resources. [2008 IRP Update, pg. 5] For purposes of the 2008 IRP Update, the Office understands that no alternative cases were developed by the Company and subjected to deterministic and stochastic analysis.

⁵See page 5 of the Division’s comments on PacifiCorp’s 2008 IRP Update.

175 A. While the Division's proposal would incent the Company to build plant
176 rather than purchase FOT power, the Office does not agree that such an
177 incentive would be in the public interest. The Office has been concerned
178 for some time that the Company may be over-reliant on market purchases,
179 but we do not suggest that fewer FOTs is by definition better. The Office's
180 position has consistently been that the Company should be required to
181 support its market reliance strategy with adequate evidence. Requiring
182 that FOTs be limited to arbitrary levels is just as likely to be contrary to the
183 public interest as the Company having an over-reliance on market
184 purchases. If the evidence shows a liquid and low-cost market, then the
185 recommendations of the Division to meet specific FOT targets could
186 unnecessarily raise rates.

187

188 Q. ARE THERE OTHER PROBLEMS WITH THE DIVISION'S PROPOSAL?

189 A. Yes. The Office is concerned about any proposal that significantly
190 reduces the cost sharing mechanism. A sharing mechanism of 80-20 or
191 90-10 does not assign an adequate level of costs to the Company to
192 address the incentive issues that have been raised by many parties in this
193 proceeding. Those incentive issues are ongoing and must continue to be
194 addressed by maintaining an adequate sharing mechanism, preferably 70
195 – 30, throughout the time that any ECAM is in place to provide some level
196 of protection to ratepayers.

197

198 Q. WHAT KIND OF INCENTIVES SHOULD BE IN PLACE THROUGH AN
199 ECAM?

200 A. The design should include incentives that don't bias for or against either
201 market purchases or acquisition of resources. The Office believes that
202 incentives should be in place for long-term planning that result in a least
203 cost, least risk portfolio. However, as we have already explained, the
204 Office does not believe that ECAM design can provide those types of
205 incentives; these issues must be addressed through other processes.

206 This is why the Office has proposed that the appropriate level of market
207 purchases be determined in a proceeding focused on such issues prior to
208 the implementation of an ECAM.

209

210 Q. PLEASE ADDRESS THE DIVISION'S SECOND REQUIREMENT OF
211 HAVING THE COMPANY'S HEDGING PROGRAM APPROVED BY THE
212 COMMISSION BY 2015.

213 A. The Office strongly disagrees with the Division's approach of allowing
214 hedging costs in an ECAM without first undertaking a comprehensive
215 review of the reasonableness of the Company's hedging practices and
216 obtaining guidance from the Commission. This second requirement
217 implies that the Division is comfortable with delaying Commission
218 guidance on or endorsement of the Company's hedging program for a
219 number of years.

220 In Phase II, Part 1 of this proceeding, the Office recommended,
221 based on the analysis and conclusions of its two hedging experts, that the
222 Company's hedging practices required further investigation in a focused
223 proceeding. Moreover, cross-examination of certain witnesses at the
224 recent August 17, 2010 hearing clearly demonstrated that the Company
225 had not provided regulators with a full picture of its overall hedging
226 program and the impact of the Company's hedging practices on rates.
227 This prompted the Division to file a post-hearing discovery set (DR Set 10)
228 to the Company to acquire additional information on physical hedges and
229 swap transactions for 2006-2010.⁶ The Office submits the Division's
230 proposal to allow hedging costs in an ECAM without first determining the
231 costs and benefits of the Company's hedging practices and obtaining
232 Commission guidance on the Company's hedging program, is contrary to
233 sound public policy.

234

⁶ The Company provided responses to DPU Set 10 (10.1 – 10.4) on August 27, 2010.

235 Q. ARE THERE FUNDAMENTAL PROBLEMS WITH THE PROPOSAL TO
236 BEGIN THE EVALUATION OF THE HEDGING PROGRAM AFTER AN
237 ECAM BEGINS?

238 A. Yes. Because of the nature of the Company's hedging program, it will
239 take at least three years to see the impact from any changes to the
240 program. Thus, if the current hedging program is found to be contrary to
241 the public interest or inappropriate in a regime that includes an ECAM,
242 then customers will incur hedging-related costs and risks in an ECAM
243 without being able to realize any potential benefits from a change to the
244 hedging for a number of years. Another potential problem could arise if
245 the Company abruptly changed its hedging policies if and when it is
246 granted an ECAM. In that situation, the increased volatility to customers
247 would not be seen for a number of years and then would take additional
248 time to remedy. The appropriate course of action is for the Commission to
249 review the Company's hedging program at this time and provide the
250 Company guidance regarding acceptable hedging parameters.

251

252 Q. PLEASE SUMMARIZE THE OFFICE'S PRIMARY CONCERNS WITH
253 THE DIVISION'S ECAM DESIGN PROPOSAL AS IT RELATES TO THE
254 THRESHOLD ISSUES OF MARKET RELIANCE AND HEDGING.

255 A. The Division proposes to hardcode market reliance targets for 2015 and
256 2020 without first providing the necessary market analysis and evidence
257 for the Commission to determine whether or not such targets, and the
258 proposed ECAM cost sharing levels ascribed to meeting those targets, are
259 reasonable. By its proposal to allow hedging costs in the ECAM at this
260 time, the Division also is asking Utah customers to assume the risks
261 associated with hedging losses and gains in the Company's "trading book"
262 absent a determination by the Commission of whether the Company's
263 past hedging practices have benefited customers and what constitutes a
264 reasonable hedging program going forward. Finally, the 70-30 cost
265 sharing should not be modified over time for any reason to a level that

266 reduces the Company's share of net power cost variations such that cost
267 sharing is no longer an effective remedy to the incentive problems
268 inherent to an ECAM.

269

270 **Response to UIEC's Performance Standards Proposal**

271 Q. PLEASE DESCRIBE UIEC'S PROPOSAL TO ESTABLISH
272 PERFORMANCE STANDARDS.

273 A. In direct testimony, UIEC witness Brubaker proposes to set minimum
274 performance standards associated with the operation of PacifiCorp's coal
275 fleet, wind resources and coal mines. UIEC's objective is to guard
276 against deterioration in the operating performance of relatively low cost
277 resources under a regulatory regime that includes an ECAM.

278

279 Q. DOES THE OFFICE SHARE UIEC'S CONCERN THAT APPROPRIATE
280 INCENTIVES SHOULD BE MAINTAINED UNDER A REGULATORY
281 FRAMEWORK THAT INCLUDES AN ECAM?

282 A. Yes. As part of ECAM design, the Office considers it important to develop
283 appropriate incentives to motivate management to operate and maintain
284 resources in a least cost and reliable manner. That is precisely why the
285 Office proposes the Commission adopt a 70%-30% sharing of net power
286 costs approved for recovery through an ECAM. By having an economic
287 stake in the outcomes of decisions to dispatch, maintain or upgrade plant,
288 management should be focused on avoiding declines in plant performance
289 levels.

290

291 Q. DOES THE OFFICE SUPPORT UIEC'S PROPOSAL TO ESTABLISH
292 PERFORMANCE STANDARDS FOR A SELECT SET OF THE
293 COMPANY'S RESOURCES?

294 A. Not at this time. UIEC's proposal is premature and may produce
295 unintended consequences. For example, the Company could elect to run
296 more expensive coal plants to meet performance targets during a year

297 when relatively cheap hydro power is available or use excessive amounts
298 of cost-of-service coal from its mines when market (spot) coal is less
299 expensive. These kinds of decisions would not benefit Utah ratepayers.
300

301 Q. DOES THE OFFICE HAVE AN ALTERNATIVE TO UIEC'S PROPOSAL
302 TO ESTABLISH PERFORMANCE STANDARDS?

303 A. Yes. As an alternative to UIEC's proposal, the Office suggests the
304 Commission monitor key plant performance indicators and set a specific
305 time within the pilot period to evaluate whether there has been a pattern of
306 decline in plant efficiency, availability and maintenance under an ECAM
307 compared to historical levels. With the input of interested parties, the
308 Commission could establish specific data requirements and track the
309 information required for a pre- and post-ECAM comparison. If the data
310 indicate deterioration in plant performance that is contrary to the public
311 interest, the Commission could consider implementing performance
312 standards in the ECAM design.
313

314 III. LOAD ADJUSTMENT PROPOSALS

315 Q. PLEASE DESCRIBE THE LOAD ADJUSTMENT PROPOSALS
316 OFFERED BY THE UAE AND THE DIVISION

317 A. UAE has developed a load adjustment factor (\$/MWh) that reflects
318 revenue margins related to generation and transmission. UAE calculates
319 this factor to be \$28.43/MWh and recommends applying it as a credit
320 against net power costs, subject to a 70-30 sharing proposal. The
321 Division proposes an incremental revenue adjustment that essentially
322 reflects revenue margins associated with generation, transmission and
323 distribution since the last rate case. Although the Division does not
324 explicitly address its proposal in testimony, it presents a formula that
325 appears to indicate a recommendation for a full incremental revenue offset
326 to net power costs, subject to its 2% dead-band and 70-30 sharing
327 proposal.

328

329 Q. DOES THE OFFICE SUPPORT EITHER APPROACH?

330 A. Conceptually, increases in Utah jurisdictional loads will drive increases in
331 both sales revenue and net power costs. Since the increased revenues
332 are providing additional contribution to rate base, it is entirely appropriate,
333 to offset incremental net power costs with at least a portion of incremental
334 sales revenue to produce a reasonable outcome for Utah customers. The
335 Office submits that the \$/MWh load adjustment factor proposed by UAE
336 better matches the variations in net power costs that would possibly be
337 recovered in an ECAM. The Office does not support the Division's
338 approach which appears too broad, has not been well explained, and may
339 have unintended consequences.⁷

340

341 Q. IS THE LOAD ADJUSTMENT FACTOR PROPOSED BY UAE SIMILAR
342 TO AN APPROACH USED IN ANY OF THE COMPANY'S OTHER
343 STATES?

344 A. Yes. UAE's proposal is patterned after the Idaho methodology.⁸ In Idaho,
345 the Commission recognizes a credit for generation revenue margins as an
346 offset to net power costs included in the Company's ECAM. UAE's
347 proposal expands the credit to include generation and transmission
348 revenue margins.

349

350 IV. REC REVENUE

351 Q. PLEASE SUMMARIZE PARTY POSITIONS RELATING TO THE
352 TREATMENT OF RENEWABLE ENERGY CREDIT (REC) SALES
353 REVENUE.

354 A. In supplemental direct testimony, Company witness Duvall indicates that
355 REC sales revenue has recently been large, volatile and difficult to predict.

⁷ For example, in his direct testimony at page 19, Mr. Peterson sets forth the Division's design proposal in a formula but provides minimal explanation of his proposed revenue credit that is included in the formula. In addition, Mr. Peterson provides no examples to show potential impacts of variations in net power costs and revenues to test the validity of the formula.

⁸Higgins Direct, pg 20, lines 415-435.

356 Consequently, the Company proposes to include incremental REC sales
357 revenue⁹ in the ECAM dating back to February 18, 2010. Witnesses for
358 the DPU and WRA-UCE recommend leaving REC sales revenue in
359 general rates and not include incremental REC sales revenue in an
360 ECAM. UAE witness Higgins appears to mainly focus on the incremental
361 REC sales revenue for 2010 that is currently being booked in a REC
362 deferral account. UAE states a preference to consider the incremental
363 revenue accrued in the REC deferred account on its own merit in a
364 ratemaking proceeding, regardless of whether or not an ECAM is adopted.
365 However, UAE further recognizes that it is better to include incremental
366 REC sales revenue as a credit in an ECAM (if one is ordered by the
367 Commission) rather than not include any revenue contribution at all.
368

369 Q. BASED ON THE ABOVE OVERVIEW OF PARTY POSITIONS, IS IT THE
370 OFFICE'S UNDERSTANDING THAT THERE ARE TWO ISSUES
371 INVOLVING INCREMENTAL REC SALES REVENUE?

372 A. Yes, there are two distinct issues related to the treatment of incremental
373 REC sales revenue in rates. First, there is the issue how to treat the REC
374 sales revenue currently being tracked in the REC deferred account. This
375 is the incremental revenue associated with the significant difference
376 between the \$18.5 million included in the last Utah rate case (09-035-23)
377 and the \$84.4 million stipulated to by the Company in Wyoming shortly
378 after the Utah Commission issued its 2009 rate case order. Second, there
379 is the issue of whether future incremental REC sales revenue should be
380 included in an ECAM, if the Commission decides to proceed with an
381 ECAM pilot.

382

⁹ Incremental REC sales revenue refers to the variation in REC sale revenue from levels set in base rates.

383 Q. DOES THE OFFICE HAVE A POSITION AT THIS TIME ON HOW THE
384 INCREMENTAL REC SALES REVENUE BOOKED IN THE DEFERRED
385 ACCOUNT SHOULD BE TREATED?

386 A. The Office's view is that these revenues stem from a misstep in the
387 regulatory process. As UAE witness Higgins explains in his direct
388 testimony, the Company was aware of the substantial increase in REC
389 sales revenue in 2009 that spilled over into 2010. By March 18, 2010 the
390 Company had stipulated to a revenue estimate of \$84.4 million in a
391 Wyoming case, which was substantially higher than the forecasted
392 amount in 2009 Utah rate case. Consequently, the revenue currently
393 being accrued in the REC deferred account should be returned in a way
394 that maximizes the benefit to Utah customers, independent of whether or
395 not an ECAM pilot is ordered by the Commission.

396

397 Q. WHAT IS THE OFFICE'S POSITION ON THE TREATMENT OF FUTURE
398 INCREMENTAL REC SALES REVENUE?

399 A. The Office recommends that future variations in REC sales revenue from
400 levels set in base rates should be included in an ECAM, if a pilot is
401 ordered by the Commission. Based on the magnitude of the "missed
402 revenue forecast" in the last rate case, the Commission should include
403 incremental REC revenue in an ECAM pilot and determine over the
404 course of the pilot if REC sales revenue going forward appears to be
405 relatively stable and predictable.

406

407 V. WHEELING REVENUES

408 Q. PLEASE SUMMARIZE THE OFFICE'S POSITION IN ITS DIRECT CASE
409 ON WHETHER WHEELING REVENUES SHOULD BE INCLUDED IN AN
410 ECAM.

411 A. The Office recommended that variations in wheeling revenues and costs
412 should be treated consistently and should be included in an ECAM. With
413 the ongoing expansion of PacifiCorp's transmission system through the

414 Gateway Project, the Company may be presented with new opportunities
415 to wheel power and garner incremental revenue.

416

417 Q. DID ANY OTHER PARTY TAKE A POSITION ON THE TREATMENT OF
418 WHEELING COSTS AND REVENUES AS PART OF THEIR DIRECT
419 CASE?

420 A. Yes. In direct testimony, the Division takes the position that variations in
421 wheeling revenues should not be included in an ECAM because they have
422 historically been treated as separate from net power costs. In
423 supplemental direct testimony, Company witness Duvall states the
424 Company is not opposed to including variations in transmission wheeling
425 revenues in an ECAM and that there would be no difficulty including
426 wheeling revenues in the deferred net power cost account dating back to
427 February 18, 2010.

428

429 Q. PLEASE RESPOND TO THE DIVISION AND COMPANY POSITIONS.

430 A. The Office opposes the Division's position on wheeling revenues and
431 supports the inclusion of variations in wheeling revenues and costs in an
432 ECAM. From a matching standpoint, it would be inconsistent to pass
433 through only variations in wheeling costs to customers. Regarding the
434 Company's position, the Office and the Company appear to be in
435 agreement that it is reasonable to include incremental wheeling revenues
436 in an ECAM for consistency purposes. The Office also supports the
437 Company's proposal to recognize incremental wheeling revenues in the
438 net power cost deferred account, which has entries dating back to
439 February 18, 2010.

440

441

442

443

444

445 VI. OTHER ISSUES446 **Implementation of the Rolled-In Method**

447 Q. ON LINES 549-583 OF DIRECT HIS TESTIMONY, UAE WITNESS
448 HIGGINS DISCUSSES THREE ALTERNATIVE METHODS FOR
449 IMPLEMENTING A ROLLED IN METHOD FOR DETERMINING UTAH
450 REVENUE REQUIREMENT. DOES THE OFFICE HAVE ANY
451 COMMENTS ON THESE ALTERNATIVES?

452 A. Yes. The Office views alternatives one and two as acceptable ways to
453 implement a change to a rolled-in method for determining Utah revenue
454 requirement because these approaches ensure that system hydro benefits
455 match the system hydro risk allocated to Utah via an ECAM. However,
456 the Office would agree with UAE that the third approach is sub-optimal
457 and would result in a mismatch of hydro benefits with hydro risks for
458 possibly an extended period of time.¹⁰ Therefore, the Office opposes the
459 third approach and recommends the Commission adopt an
460 implementation approach that ensures Utah customers simultaneously
461 receive the benefits and risks of the hydro system.

462

463 **Return on Equity**

464 Q. UAE AND WRA-UCE BOTH RECOMMEND THAT, IF AN ECAM IS
465 IMPLEMENTED, THE RESULTING REDUCTION IN SHAREHOLDER
466 RISK SHOULD BE RECOGNIZED BY THE COMMISSION IN SETTING
467 THE LEVEL OF ROE IN FUTURE RATE CASES. DOES THE OFFICE
468 AGREE WITH THIS RECOMMENDATION?

469 A. Yes. All other things equal, the advent of an ECAM should reduce
470 shareholder risk. This reduction in risk should be considered by the
471 Commission in awarding ROE in future rate cases.

472

473

¹⁰The period could possibly amount to 20 months, starting with the ECAM deferral on February 19, 2010 to the conclusion of the next rate case in September 2011.

474 **Timing of General Rate Cases**

475 Q. AS AN ADMINISTRATIVE MATTER, THE DIVISION RECOMMENDS
476 THE BASE LEVEL OF NET POWER COSTS BE RE-SET AT LEAST
477 EVERY THREE YEARS IN A GENERAL RATE CASE. DOES THE
478 OFFICE AGREE WITH THE CONCEPT OF PERIODIC RATE CASES TO
479 EXAMINE AND RE-SET THE BASE LEVEL OF NET POWER COSTS?

480 A. Yes. The categories that comprise net power costs (e.g., fuel, purchased
481 power, wheeling, etc.) make up a significant portion of the Company's cost
482 of doing business. With the approval of an ECAM, variations in net power
483 costs from base levels will potentially flow through a pass-through
484 account. Therefore, it makes sense to examine and re-set net power
485 costs every three years to maintain a relatively current base level.

486

487 VII. RECOMMENDATIONS

488 Q. PLEASE SUMMARIZE THE OFFICE'S RECOMMENDATIONS.

489 A. The Office continues to recommend that an ECAM not be adopted as it
490 has not been demonstrated to be in the public interest. In particular, the
491 two issues of market reliance and hedging must be resolved prior to
492 evaluating whether any ECAM design is in the public interest. However,
493 the Office has also provided recommendations on certain design elements
494 that would need to be included to ensure that an ECAM design overcomes
495 some of the incentive problems inherent to any ECAM. In this rebuttal
496 testimony, the Office addresses several of the design recommendations of
497 the other parties as follows:

498

499 1) The Office is somewhat neutral on the Division's proposal to include a
500 dead band. However, if the Commission approves such a design
501 element, it must make certain that the design formula used results in
502 the intended outcome.

503 2) The Office opposes the Division's proposal to cap the sharing
504 mechanism at 30% deviation from forecast. If an extraordinary power

- 505 cost event occurs, recovery should not automatically be granted to the
506 Company. Rather, such situations should require a separate filing and
507 consideration of all facts and evidence on a case by case basis.
- 508 3) The Office opposes the Division's proposal to set targets for reducing
509 the Company's reliance on FOT purchases. Such targets are arbitrary
510 and may not be in the public interest. Instead, the Commission should
511 require a comprehensive analysis and evaluation of the appropriate
512 level of market reliance.
- 513 4) The Office opposes the Division's proposal to begin evaluation of the
514 Company's hedging program after an ECAM is implemented. Because
515 the impacts of changes to the hedging program would not be realized
516 for at least three years, this could result in increases in risk being
517 borne by customers without any potential for increases in benefits for a
518 significant time period.
- 519 5) The Office opposes the Division's proposal to ramp down the cost
520 sharing percentages, irrespective of our opposition to the specific
521 market reliance and hedging milestones proposed by the Division. A
522 significant cost sharing (preferably 70 – 30) must remain in place to
523 ensure proper incentives for the Company.
- 524 6) The Office opposes UIEC's proposal to establish performance
525 standards at this time. Alternatively, the Office suggests the
526 Commission monitor plant performance and set a specific time within
527 the pilot period to evaluate whether there has been a pattern of decline
528 in plant performance levels. If the data indicate deterioration in plant
529 performance that is contrary to the public interest, the Commission
530 could consider implementing performance standards in the ECAM
531 design.
- 532 7) The Office agrees with the Company's proposal to include future
533 variations in REC sales revenue in an ECAM. Further, the REC sale
534 revenue currently being accrued in the REC deferred account should
535 be returned in a way that maximizes the benefit to Utah customers,

- 536 independent of whether or not an ECAM pilot is ordered by the
537 Commission.
- 538 8) The Office agrees with the Company's proposal to include
539 transmission wheeling revenues in an ECAM. Variations in wheeling
540 revenues and costs should be treated consistently for ratemaking
541 purposes.
- 542 9) The Office agrees with UAE's primary proposal that the transition to a
543 rolled-in determination of Utah revenue requirement should occur on
544 the same timeline as ECAM balances are collected from customers in
545 a pass-through charge. This ensures the benefits of the hydro system
546 match the risks of the hydro system as reflected in an ECAM.
- 547 10)The Office agrees with UAE and WRA-UCE that future ROE awards
548 should reflect the reduced risk to shareholders resulting from
549 implementation of an ECAM.
- 550 11)The Office agrees with the Division's proposal that the base level of net
551 power costs be re-set at least every three years in a general rate case.

552

553 Q. DOES THIS CONCLUDE YOUR REBUTTAL TESTIMONY IN THE
554 DESIGN PORTION OF THE CASE?

555 A. Yes it does.