

1 **Q. Please state your name, business address, and present position with Rocky**  
2 **Mountain Power (the “Company”), a division of PacifiCorp.**

3 A. My name is Paul H. Clements. My business address is 1407 West North Temple  
4 Street, Suite 310, Salt Lake City, Utah 84116. My present position is Director,  
5 Commercial Services for Rocky Mountain Power.

6 **Q. How long have you been in your present position?**

7 A. I have been in my present position since June 2015. I previously held similar  
8 positions within PacifiCorp since December 2004.

9 **Q. Please describe your education and business experience.**

10 A. I have a B.S. in Business Management from Brigham Young University. I have  
11 been employed with PacifiCorp since 2004 as an originator/power marketer  
12 responsible for negotiating qualifying facility contracts, negotiating interruptible  
13 retail special contracts, and managing wholesale or market-based energy and  
14 capacity contracts with other utilities and power marketers. I also worked in the  
15 merchant energy sector for approximately six years in pricing and structuring,  
16 origination, and trading roles for Duke Energy and Illinova.

17 **PURPOSE AND SUMMARY OF TESTIMONY**

18 **Q. What is the purpose of your testimony?**

19 A. The purpose of my testimony is to support the Company’s application for approval  
20 of the Energy Services Agreement (“the Contract”) between Kennecott Utah  
21 Copper LLC (“Kennecott”) and Rocky Mountain Power (the “Company”).

22 Specifically, I provide a description of the type of service Kennecott has historically  
23 received from the Company, an analysis of Kennecott's historical contribution to  
24 the Company's fixed costs, an overview of Kennecott's options for electric service,  
25 an overview of the material terms and conditions included in the proposed Contract,  
26 and an economic analysis supporting the contract rates. I also include a brief  
27 description of the jurisdictional cost allocation analysis and the regulatory  
28 accounting treatment for the Contract which is presented and supported by  
29 Company witness Mr. Steven R. McDougal.

30 **Q. Please summarize your testimony.**

31 A. My testimony supports the Company's recommendation for Commission approval  
32 of the Contract. As a special contract customer for decades, Kennecott has  
33 consistently contributed to the Company's fixed costs at levels approved by the  
34 Commission. The Contract includes terms and conditions that result in Kennecott's  
35 continuing contribution to fixed costs at levels similar to its contribution levels over  
36 the past nine years. Kennecott has the option to take service from a non-utility  
37 energy supplier or operate its existing or proposed new generation at high levels of  
38 availability. Exercising either option will result in Kennecott purchasing less  
39 electricity from the Company and thus will reduce Kennecott's contribution to the  
40 Company's fixed costs, which may negatively impact other Utah customers. The  
41 Contract includes terms and conditions that provide greater certainty to the

42 Company and its customers related to the amount of energy purchased from the  
43 Company by Kennecott over the [REDACTED] term and greater certainty related to the  
44 resulting fixed cost contribution. The Contract rate and other terms result in a  
45 contribution to fixed costs at a comparable level to the level of contribution over  
46 the past nine years, resulting in an immaterial impact to other Utah customers.

47 **HISTORY OF THE ELECTRIC SERVICE PROVIDED TO KENNECOTT**

48 **Q. Please briefly describe Kennecott’s electric load and generating assets.**

49 A. Kennecott is a large industrial customer with an average gross load of  
50 approximately [REDACTED]<sup>1</sup> with an approximate load factor of [REDACTED] percent. Kennecott  
51 owns and operates multiple generating units behind its meter: a 175 MW nameplate  
52 “power plant” and two co-generation facilities with nameplates of 31.8 MW and  
53 7.54 MW. The 175 MW power plant can operate on coal March through October  
54 only or natural gas year-round and is not considered a co-generation unit.<sup>2</sup> The two  
55 co-generation facilities are qualifying facilities (“QFs”) and are operated year-  
56 round as an integral part of Kennecott’s general business processes. The parties  
57 have typically entered into separate QF agreements in which Kennecott sells all or  
58 a portion of the output of the QFs to the Company. The QF agreements have been

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<sup>1</sup> Average gross load for the nine-year period 2007 through 2015. Gross load is the total consumption by Kennecott [REDACTED] before deducting for self-generation.

<sup>2</sup> The power plant does not utilize waste heat or some other qualifying facility-like fuel type and does not produce steam for a purpose other than generating electricity. It does not meet the requirements of a qualifying facility and is more like a “merchant” power plant.

59 renewed on an annual basis over the past several years.

60 **Q. How has Kennecott historically utilized its generating assets?**

61 A. Kennecott has historically utilized its large generating capabilities to reduce its  
62 reliance on Rocky Mountain Power for supply of electric power and energy during  
63 the year, in particular during the months of March through October when the power  
64 plant can operate on coal.

65 **Q. What type of contract for electric service has been in place between Kennecott  
66 and the Company?**

67 A. Kennecott has typically received service under a special retail electric service  
68 agreement approved by the Commission. Prior special contracts have included rates  
69 for service when Kennecott relies entirely on the Company for service and rates for  
70 service when Kennecott offsets a portion of its load with its self-generation and  
71 only relies on the Company for back-up and some supplemental service. The special  
72 contracts have at times also included an incentive for Kennecott to operate its  
73 generation at a high level of availability during the summer months when such an  
74 arrangement was beneficial to Kennecott and the Company. The special contracts  
75 have also at times placed limitations on the months in which Kennecott could  
76 operate its generation to ensure a certain amount of supplemental service was  
77 provided by the Company. The special contracts have been negotiated on a case-  
78 by-case basis taking into account conditions at the time of negotiation.

79 **Q. Why has Kennecott been served under a special contract instead of regular**  
80 **tariff rates?**

81 A. Kennecott is a unique customer. It owns and operates 214.34 MW nameplate of  
82 generation behind its meter. While certain customers own some generation behind  
83 their meter, most of the time that generation is a QF and is tied to the customer's  
84 normal business process. Kennecott is different in that it operates 175 MW  
85 nameplate of generation that is not tied to any business process and instead can be  
86 dispatched solely on economics. The parties negotiated and executed special  
87 contracts over the years to establish terms and conditions that optimized the  
88 economic value of the generating assets to the mutual benefit of Kennecott and the  
89 Company's other customers.

90 **Q. Please provide an example of how Kennecott's behind-the-meter generation**  
91 **impacts other customers.**

92 A. Customers with behind-the-meter generation must make the decision to either: 1)  
93 operate their generation and offset all or a portion of their own load (thus reducing  
94 the amount of electricity purchased from the Company) or 2) not operate their  
95 generation and purchase all of their electricity from the Company. Most customer  
96 generation is "co-generation" and is an integral part of the customer's business  
97 operations (by utilizing waste heat from a process or by providing process steam).

98 Customers with co-generation do not typically decide whether or not to run based  
99 solely on the economics of their generation costs compared to the Company's retail  
100 rates because they must run their generation to support their business operations.

101 Kennecott's power plant is independent of its core operations and therefore  
102 can be dispatched solely on the economics of its operating costs compared to the  
103 Company's retail rates. This results in a unique arrangement which must be  
104 optimized through a negotiated special contract. Absent specific contractual terms  
105 and conditions, Kennecott is not obligated to operate (or not operate) its generation  
106 in any specific manner. At times, it is economic for the Company to incent  
107 Kennecott to run its generation at a high level of availability, and at times it is  
108 economic for the Company to attempt to limit the times when Kennecott runs its  
109 generation. The amount of energy Kennecott purchases from the Company (instead  
110 of self-generating) impacts Kennecott's contribution to the Company's fixed costs  
111 which, in turn, impacts other customers.

112 **Q. How has Kennecott's generation been treated in recent special contracts?**

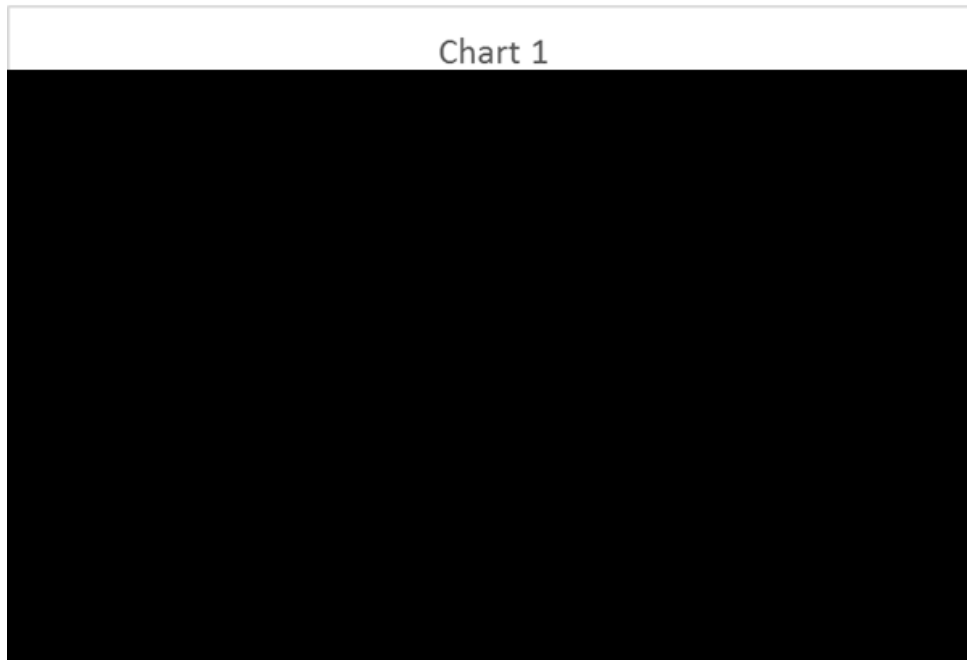
113 A. Between 2000 and 2012, it was economic for the Company to incent Kennecott to  
114 run its generation during certain months. During those months, the marginal cost to  
115 serve Kennecott was higher than Kennecott's retail rate, so other customers  
116 benefited by Kennecott self-generating instead of buying from the Company at  
117 retail rates. The special contracts during that period included terms and conditions

118 that provided an incentive to Kennecott to ensure its generation ran at a high  
119 availability factor in certain months. In 2011 and 2012, due to market conditions,  
120 the generation incentive was greatly reduced compared to prior years and was  
121 applicable to fewer months than in prior years. This resulted in less self-generation  
122 from Kennecott in this time period. Starting in 2013 and continuing through the  
123 current contract, it was economic for the Company to eliminate the generation  
124 credit incentive completely and instead limit Kennecott's generation to certain  
125 months through contractual limitations in which generation was prohibited during  
126 certain months. During this time period, the marginal cost to serve Kennecott was  
127 lower than Kennecott's retail rate for most or all months in the year, so customers  
128 benefited when Kennecott purchased more energy from the Company at tariff rates.

129 Chart 1 below shows the Kennecott gross load <sup>3</sup>, Kennecott's self-  
130 generation, and the RMP-served load between 2007 and 2015.

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<sup>3</sup> [REDACTED]



131           When Kennecott’s self-generation was contractually limited or incentives  
132           to generate were low and applicable to only a few months of the year, which was  
133           largely the case starting in 2011, Kennecott purchased more MWh from the  
134           Company at retail rates. As shown in Chart 1, the amount of load served by RMP  
135           in 2015 was █ percent █ than the amount served in 2007, even though the  
136           gross load was █ percent █.

137   **ANALYSIS OF KENNECOTT’S CONTRIBUTION TO FIXED COSTS**

138   **Q.    How do Kennecott purchases at retail rates provide a benefit to other Utah**  
139           **customers?**

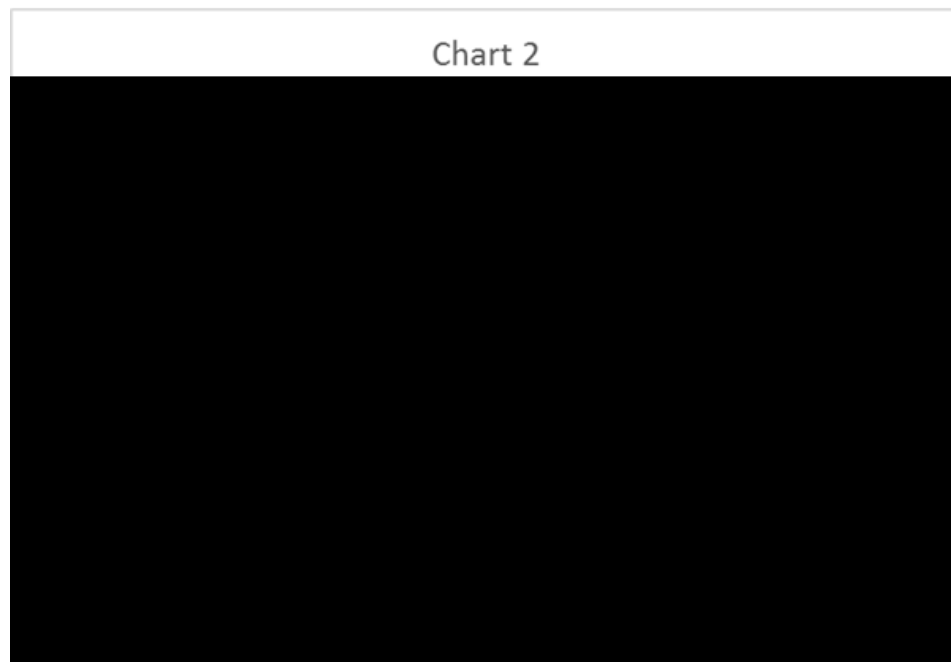
140   **A.    If the Company is not investing in new generation or transmission resources but**  
141           **instead can serve Kennecott’s load with existing resources, and if the marginal cost**



142 to serve Kennecott's load is below the retail rate paid by Kennecott, other customers  
143 benefit from Kennecott's contribution to the Company's fixed costs of generation  
144 and transmission.

145 **Q. What has been Kennecott's contribution to fixed costs over the last nine years?**

146 A. A reasonable estimate of a customer's contribution to fixed costs can be calculated  
147 by subtracting the Company's marginal cost of generation from the customer's  
148 average retail rate. The Company's actual net power costs is a reasonable estimate  
149 of its marginal cost of generation. To estimate the contribution to fixed costs on a  
150 per unit (MWh) basis for Kennecott between 2007 and 2015, I subtracted the  
151 Company's actual average system net power costs from Kennecott's average rate  
152 for each year. Chart 2 shows this calculation and the resulting annual contribution  
153 to fixed costs, in dollars per MWh.



154                   Chart 2 shows how both Kennecott’s average retail rate and the Company’s  
155 net power costs have risen over the past nine years, but Kennecott’s average retail  
156 rate has generally risen more over this period, resulting in an increasing  
157 contribution to fixed costs, on a per unit basis.

158                   To determine the total contribution to fixed costs, the per unit (MWh)  
159 contribution must be multiplied by the number of MWh sold by the Company in  
160 that period. Chart 3 below shows the annual MWh sold by the Company to  
161 Kennecott on the right axis (the line) and the total annual contribution to fixed costs

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163 [REDACTED]

164 [REDACTED]

165 [REDACTED]

166 [REDACTED]. The amount of  
167 energy Kennecott buys from the Company has the largest impact on the total  
168 amount of contribution to fixed costs. Chart 3 shows how tightly correlated those  
169 two items have been over the past nine years. [REDACTED]  
170 [REDACTED]  
171 [REDACTED].

## 172 **KENNECOTT'S ENERGY SUPPLY OPTIONS**

173 **Q. Does Kennecott have other options for receiving electric service besides Rocky**  
174 **Mountain Power?**

175 A. Yes. First, Kennecott's existing generation can run at a high rate of availability if  
176 economic for Kennecott. Second, Kennecott has evaluated construction of  
177 additional generation behind its meter and possesses an air permit for a design that  
178 would add a 175 MW nameplate combustion turbine to its existing generation  
179 assets which, if built, could serve Kennecott's entire load.

180 Third, pursuant to Utah Code Ann. § 54-3-32, Kennecott has the ability to  
181 take service from a non-utility energy supplier. Under Utah Code Ann. § 54-2-  
182 1(7)(b) and -1(19)(a), certain entities are exempted from the definition of "electrical  
183 corporation" and "public utility", respectively, if they provide electric service to an  
184 "eligible customer". This would allow: 1) a third party to build, own, finance, or  
185 operate a generation facility and provide the energy directly to the eligible

186 customer, or 2) allow a wholesale supplier (defined in Utah Code Ann. § 54-2-1(17)  
187 as a “non-utility energy supplier”) to provide power to the eligible customer from  
188 the wholesale market or other generation resources. Kennecott meets the definition  
189 of an eligible customer and therefore can take service from a non-utility energy  
190 supplier.

191 **Q. What is the process for Kennecott to take service from a non-utility energy**  
192 **supplier?**

193 A. The following process must be followed for Kennecott to initiate a transfer of  
194 service from the Company to a non-utility energy supplier:

195 • Provide a minimum of 18 months’ notice to the utility of the intended date  
196 of transfer of service to a new provider to allow for adequate planning by  
197 the utility of loss of the load, and concurrently request transmission service  
198 under the PacifiCorp OATT. Kennecott must apply with PacifiCorp  
199 transmission no later than 240 days before the intended date of transfer of  
200 service.

201 • No sooner than 12 months but no later than 8 months before the later of the  
202 original intended date of transfer or the updated intended date of transfer,  
203 the Utah Division of Public Utilities (“DPU”) is required to file a petition  
204 with the Commission requesting a proceeding to determine any cost impacts  
205 associated with Kennecott’s departure.

206                   • If Kennecott goes to a non-utility energy supplier, it has the right to return  
207                   to the Company's retail service after providing a 3-year notification of its  
208                   intent to return.

209   **Q.    Has Kennecott initiated the process to take service from a non-utility energy**  
210           **supplier?**

211   A.    Yes. Kennecott provided notice to the Company that included an intended date of  
212           transfer of June 15, 2017.

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214   A.    Kennecott proceeded with arrangements for non-utility electric supply and its own  
215           transmission service agreement, but the parties continued negotiating terms and  
216           conditions under which Kennecott would remain a customer of the Company and  
217           withdraw or delay its intended date of transfer. The parties have reached agreement  
218           on a new ██████ contract in which Kennecott remains a customer of Rocky  
219           Mountain Power, and the Company understands that Kennecott will move the  
220           intended date of transfer to April 13, 2018, during the pendency of this proceeding  
221           and then to the end of the Contract term, ██████████, upon approval of the  
222           Contract.

223   **Q.    How does the new contract and the new intended date of transfer impact the**  
224           **DPU's requirement to file a petition with the Commission requesting a**  
225           **proceeding to determine any cost impacts associated with Kennecott's**

226 **departure?**

227 A. Since the intended date of transfer is moved to [REDACTED], the DPU's  
228 requirement is moved to no sooner than 12 months but no later than 8 months before  
229 [REDACTED].

230 **Q.** [REDACTED]

<sup>2</sup> CONFIDENTIAL – SUBJECT TO UTAH PUBLIC SERVICE COMMISSION RULE 746-100-16

232 A. [REDACTED]  
233 [REDACTED]  
234 [REDACTED]  
235 [REDACTED]  
236 [REDACTED]  
237 [REDACTED]  
238 [REDACTED]  
239 [REDACTED]  
240 [REDACTED]  
241 [REDACTED]  
242 [REDACTED]  
243 [REDACTED]

244 **MATERIAL TERMS AND CONDITIONS OF THE CONTRACT**

245 **Q. Please provide an overview of the key terms of the contract.**

246 A. The key terms are summarized as follows:

247 [REDACTED]

248 [REDACTED]

249 [REDACTED]

250 [REDACTED]

251 [REDACTED]

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253 [REDACTED]

254 [REDACTED]

255 [REDACTED]

256 [REDACTED]

257 [REDACTED]

258 [REDACTED]

259 [REDACTED]

260 [REDACTED]

261 [REDACTED]

262 [REDACTED]

263 [REDACTED]

264 [REDACTED]

265 [REDACTED]

266 [REDACTED]

267 [REDACTED]

268 [REDACTED]

269 [REDACTED]

270 [REDACTED]

271 [REDACTED]

272 [REDACTED]

273 [REDACTED]

274 [REDACTED]

275 [REDACTED]

276 [REDACTED]

277 [REDACTED]

278 **Q. Have you prepared an exhibit showing how the proposed Contract structure**  
279 **compares to the existing contract structure?**

280 A. Yes. Exhibit RMP \_\_\_(PHC-1) provides an illustrative comparison of the major  
281 components of the existing contract and the proposed Contract.

282 **Q. How did the parties arrive at a [REDACTED] contract term?**

283 A. The Company desired to execute a long-term contract in order to provide certainty  
284 to the Company and its customers that it will continue to serve Kennecott as a retail



285 customer and that customers will continue to receive the benefit of Kennecott's  
286 contribution to the Company's fixed costs. Kennecott desired a contract term that  
287 provides some degree of long-term rate and contract certainty. The Contract term  
288 aligns with both objectives.

289 Q. [REDACTED]

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291 A. [REDACTED]  
292 [REDACTED]  
293 [REDACTED]  
294 [REDACTED]  
295 [REDACTED]  
296 [REDACTED]  
297 [REDACTED]  
298 [REDACTED]  
299 [REDACTED]  
300 [REDACTED]

301 Q. [REDACTED]

302 A. [REDACTED]  
303 [REDACTED]  
304 [REDACTED]

305

[REDACTED]

306

[REDACTED]

307

[REDACTED]

308

[REDACTED]

<sup>3</sup> CONFIDENTIAL – SUBJECT TO UTAH PUBLIC SERVICE COMMISSION RULE 746-100-16

310 A.

[REDACTED]

311

[REDACTED]

312

[REDACTED]

313

[REDACTED]

314

[REDACTED]

315

[REDACTED]

316

[REDACTED]

317

[REDACTED]

318

[REDACTED]

319

[REDACTED]

320 Q.

[REDACTED]

321 A.

[REDACTED]

322

[REDACTED]

323

[REDACTED]

324

[REDACTED]

325

[REDACTED]

326

[REDACTED]

327

[REDACTED]

328

[REDACTED]

329

[REDACTED]

330

[REDACTED]

331

[REDACTED]

332 Q.

[REDACTED]

<sup>3</sup> CONFIDENTIAL – SUBJECT TO UTAH PUBLIC SERVICE COMMISSION RULE 746-100-16

334 A.

[REDACTED]

335

[REDACTED]

336

[REDACTED]

337

[REDACTED]

338

[REDACTED]

339

[REDACTED]

340

[REDACTED]

341

[REDACTED]

342

[REDACTED]

343

[REDACTED]

344

[REDACTED]

345

[REDACTED]

346

[REDACTED]

347

[REDACTED]

348

[REDACTED]

349

[REDACTED]

350 **Q. Has the Company prepared an illustrative billing example incorporating the**  
351 **various components of the Contract?**

352 A. Yes. Exhibit RMP \_\_\_(PHC-2) provides a billing example for an illustrative day.

<sup>3</sup> CONFIDENTIAL – SUBJECT TO UTAH PUBLIC SERVICE COMMISSION RULE 746-100-16

354 A. Kennecott will continue to be included in Utah loads. Company witness Mr.  
355 McDougal provides additional explanation of the regulatory treatment of the  
356 Contract.

357 **ECONOMIC ANALYSIS SUPPORTING THE CONTRACT**

358 **Q. What economic analysis did the Company perform to evaluate the rates in the**  
359 **Contract?**

360 A. The primary analysis performed by the Company involved comparing Kennecott's  
361 contribution to fixed costs under the proposed Contract to Kennecott's historical  
362 contribution to fixed costs under previous contracts. As shown in Chart 3,  
363 Kennecott's annual contribution to fixed costs over the past nine years has ranged  
364 from [REDACTED], with an average over the nine years of [REDACTED]

365 [REDACTED]. The wide range is primarily attributable to the impact of Kennecott’s self-  
366 generation. The more Kennecott self-generates, the lower the contribution to fixed  
367 costs because Kennecott purchases less energy from the Company. Over the nine-  
368 year period used in the analysis, Kennecott’s self-generation ranged from a  
369 minimum of [REDACTED] to a maximum of [REDACTED]. During this period,  
370 there were years in which Kennecott ran its generation at near maximum capacity  
371 and times in which Kennecott was contractually limited to running its generation  
372 only in certain months. The Company believes this nine-year period offers a  
373 reasonable average range of outcomes for Kennecott’s operations under the existing  
374 contract structure, and the [REDACTED] average contribution to fixed costs over this  
375 time period is a reasonable data point for reference when evaluating the proposed  
376 Contract.

377 To determine the contribution to fixed costs under the proposed Contract,  
378 the Company evaluated the costs and revenues associated [REDACTED]  
379 [REDACTED]  
380 [REDACTED] for calendar year 2017.

381 The current gross load forecast for [REDACTED]  
382 [REDACTED] is [REDACTED], which is similar to the actual load in 2015 and the  
383 part-actual, part-forecasted load for 2016. Under the proposed Contract, the load is  
384 expected to be served as follows:

385

[REDACTED]

386

[REDACTED]

387

[REDACTED]

388

[REDACTED]

389

[REDACTED]

390

Table 1 shows the expected volumes, revenues<sup>4</sup> and marginal costs<sup>5</sup> associated with

<sup>3</sup>

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**Table 1**

[REDACTED TABLE]

392

Table 1 shows that the expected revenue under the proposed Contract for 2017 is

393

[REDACTED] while the expected cost to serve the various products provided to

394

Kennecott [REDACTED] is [REDACTED], resulting in an estimated contribution to

395

fixed costs in 2017 of [REDACTED]. This amount is [REDACTED] higher than

<sup>4</sup>

[REDACTED FOOTNOTE]

<sup>5</sup> The assumed marginal cost is the Company's estimate of system average net power costs for 2017 grossed up by 6.3% to account for losses.

396 Kennecott's average contribution to fixed costs of [REDACTED] over the past nine  
397 years.

398 **Q. What conclusion can you draw from this analysis comparing the contribution**  
399 **to fixed costs under the proposed Contract to the historical average**  
400 **contribution to fixed costs?**

401 A. The proposed Contract results in an annual contribution to fixed costs that is above  
402 the average annual contribution to fixed costs Kennecott [REDACTED] have made  
403 over the past nine years. In other words, even though the contract structure and rate  
404 structure for Kennecott has changed slightly in the Contract, the resulting  
405 contribution to Company fixed costs remains at a level that is consistent or slightly

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407 **Q. If Kennecott were to receive service in 2017 under a contract structure and**  
408 **contract rate similar to previous contracts, instead of the proposed Contract,**  
409 **would you expect the contribution to fixed costs to be similar to the average**  
410 **over the past nine years?**

411 A. No. Even if Kennecott elected not to leave for a non-utility energy supplier, I expect  
412 the contribution to fixed costs would be lower in 2017 than the historical average;  
413 and instead would be closer to the lower levels seen in 2007 through 2010. As I  
414 described earlier, a major factor in the level of contribution to fixed costs is the

415 amount of self-generation that occurs. [REDACTED]  
416 [REDACTED]  
417 [REDACTED]  
418 [REDACTED]  
419 [REDACTED]

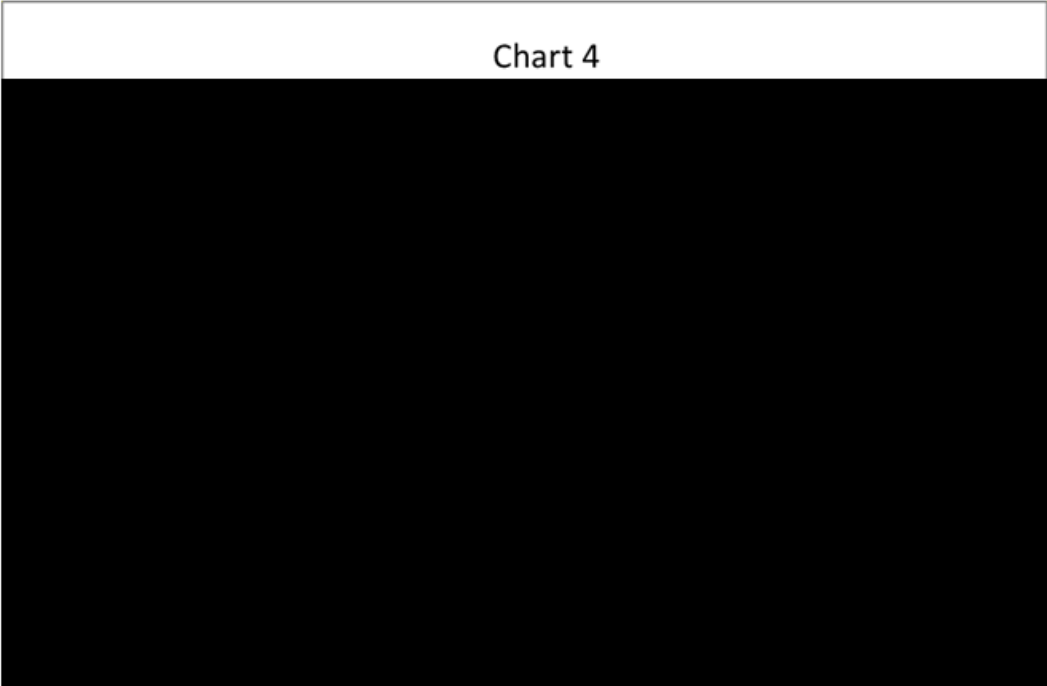
<sup>4</sup> CONFIDENTIAL – SUBJECT TO UTAH PUBLIC SERVICE COMMISSION RULE 746-100-16

421 A. [REDACTED]  
422 [REDACTED]  
423 [REDACTED]  
424 [REDACTED]  
425 [REDACTED]  
426 [REDACTED]  
427 [REDACTED]  
428 [REDACTED]  
429 [REDACTED]  
430 [REDACTED]<sup>6</sup>

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<sup>6</sup> To calculate the on-peak Schedule 9 rate, the analysis assumes the demand charge is spread across on-peak hours only since the demand charge is assessed based on measured load during the on-peak period.





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431 [REDACTED]

432 [REDACTED]

433 [REDACTED]

434 [REDACTED]

435 [REDACTED]

436 [REDACTED]

437 **Q.** [REDACTED]

438 [REDACTED]

439 **A.** [REDACTED]

440 [REDACTED]

441 [REDACTED]

442

[REDACTED]

443

[REDACTED]

444

[REDACTED]

445

[REDACTED]

446

[REDACTED]

447

[REDACTED]

448

[REDACTED]

449

[REDACTED]

450 **Q. What conclusion can you draw from the evaluation of the economics of**

<sup>4</sup> CONFIDENTIAL – SUBJECT TO UTAH PUBLIC SERVICE COMMISSION RULE 746-100-16

452 A.

[REDACTED]

453

[REDACTED]

454

[REDACTED]

455

[REDACTED]

456

[REDACTED]

457

[REDACTED]

458

[REDACTED]

459 The proposed contract includes an estimated contribution to fixed costs of

460 [REDACTED], which is higher than the contribution that is estimated to occur if

461 Kennecott were to take service under standard tariff rates and run its generation at

462 a high rate of availability (thus offsetting a large percentage of its load).

463 **Q. Has the Company performed any additional analysis to evaluate the economics**  
464 **of the Contract?**

465 A. Yes. Mr. McDougal provides testimony describing how the Company used its  
466 jurisdictional cost allocation model to evaluate the impact of the Contract on Utah  
467 revenue requirement. His analysis shows that the impact of the new Contract to  
468 Utah customers is negligible, and the Contract is a net benefit on a total system  
469 basis.

470 **Q. Does this conclude your direct testimony?**

471 A. Yes.