

BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH

In the Matter of the Application of)	Docket No. 19-057-02
Dominion Energy Utah to Increase)	
Distribution Rates and Charges and)	Direct Testimony
Make Tariff Modifications)	of Donna Ramas
)	For the Office of
)	Consumer Services

CONFIDENTIAL

CONFIDENTIAL INFORMATION INCLUDED

Subject to Rule 746-100-16

October 17, 2019

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1 **INTRODUCTION**

2 **Q. WHAT IS YOUR NAME, OCCUPATION AND BUSINESS ADDRESS?**

3 A. My name is Donna Ramas. I am a Certified Public Accountant licensed in
4 the State of Michigan and Principal at Ramas Regulatory Consulting, LLC,
5 with offices at 4654 Driftwood Drive, Commerce Township, Michigan
6 48382.

7 **Q. HAVE YOU PREPARED A SUMMARY OF YOUR QUALIFICATIONS
8 AND EXPERIENCE?**

9 A. Yes. I have attached Appendix I, which is a summary of my regulatory
10 experience and qualifications.

11 **Q. ON WHOSE BEHALF ARE YOU APPEARING?**

12 A. I was asked by the Utah Office of Consumer Services (“OCS” or “Office”)
13 to review Dominion Energy Utah’s (“Company” or “DEU”) application for
14 an increase in rates in the State of Utah and to make recommendations in
15 the areas of rate base and operating income (expense and revenue).
16 Accordingly, I am appearing on behalf of the OCS.

17 **Q. HAVE YOU PREPARED ANY EXHIBITS IN SUPPORT OF YOUR
18 TESTIMONY?**

19 A. Yes. I have prepared Exhibits OCS 2.1D through 2.15D, which are
20 attached to this testimony. Also included with this testimony are Exhibit
21 OCS 2.16D and Confidential Exhibit OCS 2.17D, which consist of

22 responses to data requests referenced in this testimony and the attached
23 exhibits.

24 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

25 A. I present the OCS' overall recommended revenue requirement for DEU. I
26 also sponsor specific adjustments to the Company's filing for the future
27 test period ending December 31, 2020. The overall revenue requirement
28 presented in Exhibit OCS 2.1D includes the impact of the return on equity,
29 capital structure, and overall rate of return presented by OCS witness
30 Daniel Lawton.

31 **Q. PLEASE DISCUSS HOW YOUR EXHIBITS ARE ORGANIZED.**

32 A. Exhibit OCS 2.1D presents the overall revenue requirement. Exhibit OCS
33 2.2D presents a summary of each of the adjustments to revenues,
34 expense and rate base, by adjustment. The summary of adjustments
35 found on this exhibit first shows the adjustments recommended by DEU,
36 followed by the adjustments recommended in this testimony. I am
37 recommending revisions to several of the adjustments recommended by
38 DEU in this testimony. If I have modified a DEU recommended
39 adjustment, this is disclosed on Exhibit OCS 2.2D with the modification
40 discussed in this testimony. In preparing Exhibits OCS 2.1D and OCS
41 2.2D, I used DEU's Rate Case Model that was provided as DEU Exhibit
42 4.18, hereinafter referred to as the Rate Case Model. I flowed each of the
43 OCS recommended adjustments through the Rate Case Model as well as

44 applying the capital structure and return on equity recommended by OCS
45 witness Daniel Lawton in the model.

46 Exhibit OCS 2.3D through 2.15D presents the adjustments
47 recommended in this testimony as well as other supportive calculations.
48 Each of these adjustments have been input in DEU's Rate Case Model in
49 determining the overall revenue requirement presented in OCS 2.1D. The
50 Rate Case Model, as modified for each of the OCS recommended
51 adjustments, is being provided with this testimony.

52 **Q. CAN YOU PLEASE EXPLAIN WHY YOU HAVE MODIFIED SEVERAL**
53 **OF DEU'S ADJUSTMENTS IN THE RATE CASE MODEL INSTEAD OF**
54 **PREPARING SEPARATE DISTINCT ADJUSTMENTS FOR EACH OF**
55 **YOUR RECOMMENDATIONS?**

56 A. The Rate Case Model contains many formulas, calculations and links
57 throughout the model. As an example, several adjustments link to the
58 inflation factors used in the Company's Operation & Maintenance (O&M)
59 expense adjustment. As another example, the projected 2019 and 2020
60 capital expenditures input in the model impact several calculations and
61 tabs within the model to determine the impacts of the capital expenditures
62 on plant in service, accumulated depreciation, accumulated deferred
63 income taxes and depreciation expense. Thus, for several of the revisions
64 to DEU's adjustments recommended in this testimony I modified DEU's
65 adjustment inputs to ensure that the various impacts of the revisions
66 correctly flowed through the Rate Case Model. I disclose within this

67 testimony and in the exhibits attached to this testimony the modifications
68 made to DEU's rate case model for revisions to DEU's proposed
69 adjustments. For ease of reviewing the Rate Case Model provided as a
70 workpaper with this testimony, I have changed the tab colors to blue for
71 the DEU recommended adjustments that I have modified and highlighted
72 the cells in those tabs in yellow to show where the changes have been
73 input into the model.

74 **Q. BASED ON THE OCS' ANALYSIS OF DOMINION ENERGY UTAH'S**
75 **RATE CASE FILING, WHAT IS THE OCS' RECOMMENDED CHANGE**
76 **TO THE CURRENT LEVEL OF UTAH REVENUE REQUIREMENT?**

77 A. DEU's filing shows a requested increase in revenue requirement of \$19.2
78 million based on the Conservation Enabling Tariff ("CET") allowed revenue
79 and an increase of \$28.9 million based on volumetric revenues. The
80 same overall revenue requirement exists for both CET allowed revenues
81 and volumetric revenues. As explained by DEU Witness Jordan K.
82 Stephenson: "Rates will be set on the total revenue requirement, not the
83 deficiency, thus, the end results will be the same regardless of how one
84 calculates the revenue deficiency."¹

85 Based on the OCS' analysis, DEU's current rates should be
86 decreased as a result of this proceeding, not increased. As shown on
87 Exhibit OCS 2.1D, before the adjustment to remove the costs included in

¹ DEU Exhibit 3.0, lines 580-581.

88 the test year associated with the LNG facility proposed by DEU, the Office
89 of Consumer Services recommends a decrease in the current level of
90 Utah revenue requirement of \$14,179,342 based on CET allowed
91 revenues. The recommended reduction in rates based on volumetric
92 revenues is \$4,525,069.²

93 The Confidential attachment provided in response to OCS Data
94 Request 1.14 included information regarding the amount of expense
95 included in the test year associated with the proposed LNG facility
96 addressed last year in Docket No. 18-057-03 and again this year in
97 Docket No. 19-057-13. As discussed later in this testimony, OCS
98 recommends that these costs not be incorporated in rates charged to
99 DEU's Utah ratepayers. Removal of the expenses included in the test
100 year associated with the LNG facility results in an additional *****BEGIN**
101 **CONFIDENTIAL ***** [REDACTED] *****END CONFIDENTIAL ***** reduction to
102 DEU's revenue requirements, resulting in a recommended reduction in
103 rates of *****BEGIN CONFIDENTIAL ***** [REDACTED] *****END**
104 **CONFIDENTIAL ***** based on CET allowed revenues.

105 **Q. IN WHAT ORDER WILL YOU PRESENT YOUR RECOMMENDED**
106 **ADJUSTMENTS TO DOMINION ENERGY UTAH'S REQUEST?**

107 A. I first present my recommended adjustments to rate base. I then discuss
108 my recommended adjustments to net operating income.

² The calculation of the recommended change in rates based on volumetric revenues is calculated in the Rate Case Model and can be determined by changing the Scenario run in the Control tab from 8 to 7.

109 **RATE BASE ADJUSTMENTS**110 **Projected Plant In Service**

111 **Q. CAN YOU SUMMARIZE YOUR UNDERSTANDING OF HOW THE**
112 **COMPANY DETERMINED THE FUTURE TEST YEAR PLANT IN**
113 **SERVICE BALANCES CONTAINED IN ITS FILING?**

114 A. Yes. The Company began with the actual December 31, 2018 Plant in
115 Service (Account 101) balances. While plant is being constructed, the
116 costs are recorded in FERC Account 107 - Construction Work in Progress
117 (CWIP). The Company added the balances in CWIP and Completed
118 Construction Not Classified (Account 106) at the end of 2018 that will be
119 closed to plant in service during 2019, subtracted anticipated plant
120 retirements for 2019, added the budgeted capital expenditures for 2019,
121 and subtracted the 2019 capital expenditures that it estimates will still be
122 under construction and remaining in CWIP at the end of 2019. The
123 resulting net increase in plant in service, by account, was then spread to
124 each month of 2019 such that the net increase is included in the
125 December 31, 2019 Plant in Service balances.

126 This process was then repeated for 2020. In other words, for 2020
127 the Company began with its projected December 31, 2019 Plant in
128 Service balances, added the projected amounts remaining in CWIP at
129 December 31, 2019 assuming they would close to plant during 2020,
130 subtracted the anticipated 2020 plant retirements, added the forecasted

131 2020 capital expenditures, and subtracted the portion of the 2020 capital
132 expenditures that it estimates will remain in CWIP at 2020 year end. This
133 resulted in the estimated increase in plant in service for 2020, which the
134 Company spread to the monthly balances for 2020 for purposes of
135 determining the average Plant in Service balances included in the
136 forecasted test year rate base.

137 **Q. HOW DID THE COMPANY ESTIMATE THE AMOUNT OF BUDGETED**
138 **AND FORECASTED ANNUAL CAPITAL EXPENDITURES THAT WILL**
139 **REMAIN IN CWIP AT YEAR END?**

140 A. In its Rate Case Model, the Company calculated the percentage of year-
141 end CWIP balance to annual capital expenditures in historic periods. It
142 then determined the five-year average percentage of CWIP to capital
143 expenditures for 2014 through 2018, resulting in an average percentage of
144 annual capital expenditures remaining in CWIP at year end of 29.15%.
145 DEU applied this 29.15% to the budgeted and forecasted 2019 and 2020
146 capital expenditures to estimate the portion remaining in CWIP at each
147 respective year end.

148 **Q. WHAT AMOUNT OF ANNUAL CAPITAL EXPENDITURES DID THE**
149 **COMPANY ASSUME FOR 2019 AND 2020 IN CALCULATING THE**
150 **ESTIMATED AVERAGE TEST YEAR PLANT IN SERVICE BALANCES,**
151 **AND HOW DO THE AMOUNTS COMPARE TO THE HISTORIC LEVEL**
152 **OF CAPITAL EXPENDITURES?**

153 A. The table below presents the actual historic capital expenditures provided
154 by the Company on DEU Exhibit 3.09 for 2014 through 2018 and the 2019
155 and 2020 budgeted and forecasted capital expenditures included in the
156 Company's filing:

Year	Amount
2014 Actual	\$ 161,541,240
2015 Actual	\$ 233,842,787
2016 Actual	\$ 238,951,771
2017 Actual	\$ 210,724,039
2018 Actual	\$ 212,196,346
2019 Budget	\$ 232,357,000
2020 Forecast	\$ 277,702,231

157

158 As shown in the above table, the Company included a substantial increase
159 in the annual capital expenditures for 2020, going from \$212.2 million
160 actual in 2018, to \$232.4 million budgeted in 2019, to \$277.7 million
161 forecasted for 2020.

162 **Q. HAS DEU PROVIDED A ROBUST LEVEL OF SUPPORT FOR THE**
163 **SUBSTANTIAL FORECASTED INCREASE IN CAPITAL**
164 **EXPENDITURES?**

165 A. No, it has not. In Attachment 2 to MDR B.04, the Company provided an
166 itemized capital budget for 2019 resulting in the \$232,357,000 of budgeted
167 capital expenditures for 2019. The same attachment included a single
168 page listing for the forecasted 2020 capital expenditures. The 2020
169 forecast provided by the Company is copied on OCS Exhibit 2.3D for ease
170 of reference. As shown in the exhibit, DEU provided very little support for
171 its 2020 forecasted capital expenditures. Subsequently, OCS Data

172 Request 4.21 asked the Company if it had a more detailed capital budget
173 in support of the projected 2020 capital expenditures. In response, the
174 Company stated: “The capital budget provided as part of Attachment 2 of
175 MDR B.04 is the most detailed 2020 budget currently available.” Thus,
176 the Company has provided very little support or justification for the
177 substantial forecasted increase in capital expenditures. The Company’s
178 filing does indicate that \$80 million is included in 2020 for high pressure
179 feeder lines and intermediate high pressure pipeline replacements that
180 would fall under the Infrastructure Rate adjustment Mechanism compared
181 to \$70.9 million included in the budgeted 2019 capital expenditures for
182 these projects. This explains only \$9.1 million of the forecasted increase
183 in capital expenditures between 2019 and 2020.

184 **Q. WHAT IS YOUR RECOMMENDATION REGARDING THE PROJECTED**
185 **AND FORECASTED CAPITAL EXPENDITURES ASSUMED IN DEU’S**
186 **RATE CASE FILING?**

187 A. I recommend that the forecasted 2020 capital expenditures be held to the
188 2019 budgeted level for purposes of estimating the forecasted test year
189 rate base. The Company has not provided a reasonable level of support
190 or justification for the substantial projected increase in capital expenditures
191 during the test year. As shown on Exhibit OCS 2.4D, I am recommending
192 that the forecasted 2020 capital expenditures be reduced by 16.33%
193 resulting in revised 2020 capital expenditures of \$232,357,000. In other
194 words, the 2020 forecasted capital expenditures, in total, would be held to

195 the budgeted 2019 capital expenditure level. In order to accomplish this, I
196 applied a factor of 83.67% (100% - 16.33% reduction = 83.67%) to the
197 forecasted 2020 capital expenditures, by plant account. The resulting
198 reduction to the 2020 forecasted capital expenditures by plant account,
199 totaling \$45,345,231, is shown in Column (D) of Exhibit OCS 2.4D.

200 **Q. HOW DID YOU APPLY THE RECOMMENDED REDUCTION IN THE**
201 **FORECASTED 2020 CAPITAL EXPENDITURES IN THE RATE CASE**
202 **MODEL?**

203 A. In its Rate Case Model, provided as DEU Exhibit 4.18, the Company's
204 2019 budgeted and 2020 forecasted capital expenditures, by plant
205 account, were inserted in the "101_106 PROJECTION" tab. Since the
206 impacts of the capital expenditures flow automatically to impact numerous
207 components of rate base and depreciation expense in the Company's
208 model, I modified the Company's adjustment for 2020 rate base instead of
209 inserting a new adjustment. In the "101_106 PROJECTION" tab of my
210 adjusted Rate Case Model, I applied the 83.67% factor discussed above
211 to the forecasted 2020 capital expenditures by plant account, reducing the
212 capital expenditures by \$45.3 million.

213 **Q. WHAT IMPACT DOES YOUR RECOMMENDED REDUCTION TO THE**
214 **2020 FORECASTED CAPITAL EXPENDITURES HAVE ON DEU'S**
215 **PROJECTED TEST YEAR RATE BASE AND DEPRECIATION**
216 **EXPENSE?**

217 A. As the impacts flow automatically through the model, a summary of the
218 impacts is presented on Exhibit OCS 2.5D. As shown on the exhibit, my
219 recommended \$45.3 million reduction to the 2020 forecasted capital
220 expenditures results in a \$13,254,496 reduction to rate base and a
221 \$365,035 reduction to depreciation expense in the test year.

222 **Transponder Retirements – Accumulated Depreciation**

223 **Q. DEU EXHIBIT 3.06 IDENTIFIES PROCEEDS AND DISMANTLING AS**
224 **ITEMS THAT IMPACT THE DETERMINATION OF THE ACCUMULATED**
225 **DEPRECIATION BALANCE THAT IS INCLUDED IN RATE BASE.**
226 **WHAT ARE THESE ITEMS AND WHY DO THEY IMPACT THE**
227 **ACCUMULATED DEPRECIATION BALANCE?**

228 A. When the Company receives proceeds associated with assets being
229 retired, the proceeds are booked to accumulated depreciation thereby
230 increasing the accumulated depreciation balance. For example, if the
231 Company sells components of a retired asset, the sales proceeds would
232 increase accumulated depreciation. Conversely, if the Company incurs
233 dismantling costs when it retires an asset, the dismantling costs are also
234 booked to accumulated depreciation, reducing the accumulated
235 depreciation balance.

236 **Q. HOW DID THE COMPANY ESTIMATE THE AMOUNT OF PROCEEDS**
237 **AND DISMANTLEMENT COSTS FOR 2019 AND 2020 FOR PURPOSES**

238 **OF CALCULATING THE FORECASTED 2020 ACCUMULATED**
239 **DEPRECIATION BALANCES?**

240 A. In the Rate Case Model, the Company calculated the ratio of proceeds to
241 plant retirements and the ratio of dismantlement costs to plant retirements
242 using the historic three-year average balances. The resulting three-year
243 average ratios were then applied to the Company's forecasted 2019 and
244 forecasted 2020 plant retirements for purposes of estimating the 2019 and
245 2020 proceeds and dismantling costs that impact the accumulated
246 depreciation balance.

247 **Q. DO YOU AGREE THAT THIS IS A REASONABLE METHOD FOR USE**
248 **IN ESTIMATING THE IMPACT OF PROCEEDS AND DISMANTLEMENT**
249 **COSTS ON THE TEST YEAR ACCUMULATED DEPRECIATION**
250 **BALANCE?**

251 A. While this could be a reasonable approach in many circumstances, it is
252 not in this specific case.

253 **Q. WHY NOT?**

254 A. DEU experienced multiple problems with transponders that were
255 manufactured by Elster, resulting in DEU undertaking a program
256 beginning in 2015 to replace the Elster transponders earlier than originally
257 planned. This was addressed in the recent DEU depreciation case,
258 Docket No. 19-057-03. In estimating the plant retirements in this rate
259 case, the Company included \$27,978,329 in 2019 and \$12,717,443 in

260 2020 for the retirement of transponders.³ A supplemental response to
261 OCS Data Request 8.01 shows that the Company recorded no proceeds
262 or dismantling costs associated with the retirement of the Elster
263 transponders during the period over which the three-year average
264 proceeds-to-retirements and dismantling-to-retirements ratios were
265 calculated. By applying the historic three-year average ratios to the
266 forecasted 2019 and 2020 retirements of the transponders, the resulting
267 estimated proceeds and dismantlement costs are overstated. This result
268 is that significant amounts are included in the forecasted dismantling costs
269 for 2019 and 2020 associated with the Elster transponders being retired.
270 Since there is not significant dismantling costs associated with retiring the
271 transponders, as evidenced by the \$0 transponder dismantling costs
272 recorded from 2014 through 2018, the Company's methodology of
273 estimating the dismantling costs is not likely to be reflective of actual
274 circumstances for 2019 and 2020.

275 **Q. SHOULD THE AMOUNT OF PROCEEDS AND DISMANTLING COSTS**
276 **USED IN FORECASTING THE AVERAGE TEST YEAR**
277 **ACCUMULATED DEPRECIATION BALANCE BE REVISED?**

278 A. Yes. The forecast of the 2019 and 2020 proceeds and dismantling costs
279 used in calculating the average test year accumulated depreciation
280 balance should be revised to ensure that the early retirement of the Elster

³ Response to OCS Data Request 8.01.

281 transponders does not inappropriately impact the projected balances
282 thereby causing accumulated depreciation to be understated in the test
283 year.

284 **Q. HAVE YOU ADJUSTED THE PROJECTED PROCEEDS AND**
285 **DISMANTLING COSTS?**

286 A. Yes. The adjustment is shown on Exhibit OCS 2.6D. As shown on the
287 exhibit, I first removed the transponder retirements from the plant
288 retirements for the three year period 2016 to 2018 in order to recalculate
289 the three year averages of proceeds to retirements and dismantling costs
290 to retirements. These revised historic three-year average ratios would
291 then exclude the impacts of the early retirement of the Elster
292 transponders. I then apply the revised three-year average ratios to DEU's
293 2019 and 2020 forecasted plant retirements, excluding the retirements
294 associated with the transponders. This results in revised proceeds and
295 dismantling cost estimates for 2019 and 2020. The revised amounts are
296 then compared to the amounts contained in the Company's filing for
297 purposes of determining the necessary adjustments.

298 **Q. WHAT IS THE RESULT OF YOUR RECOMMENDED REVISIONS TO**
299 **THE ESTIMATED 2019 AND 2020 PROCEEDS AND DISMANTLING**
300 **COSTS?**

301 A. As shown on Exhibit OCS 2.6D, line 20, the average test year
302 accumulated depreciation balance should be increased by \$3,608,652,
303 thereby reducing rate base by this same amount.

304 **Cash Working Capital**

305 **Q. WHAT IS CASH WORKING CAPITAL AND WHY IS IT INCLUDED AS A**
306 **COMPONENT OF RATE BASE?**

307 A. Cash working capital represents the investment that is needed to support
308 a utility's day-to-day cash operating needs. Cash working capital is
309 calculated as the difference between the Company's payment of expenses
310 incurred to serve customers and the receipt of revenues from customers
311 for the services provided. A lead-lag study is typically used to determine
312 the revenue lag days and the expense lead days experienced by a utility.
313 The results of the lead-lag study are then applied to the cash operating
314 expenses to determine the overall cash working capital component of rate
315 base.

316 If it is determined, based on the lead-lag study, that the utility, on
317 average, is required to pay the expenses it incurs in serving customers
318 before it receives revenues from customers, a positive cash working
319 capital need arises. Conversely, if the lead-lag study determines that the
320 utility, on average, is able to collect revenues from customers before it is
321 required to pay the operating expenses incurred to serve customers, then
322 a negative cash working capital exists. If a positive cash working capital
323 results, then investors are providing the funds needed to pay the day-to-
324 day operating costs. The positive cash working capital would be included
325 as a component of rate base in recognition of the investor provided funds.
326 If a negative cash working capital requirement exists, then ratepayers are

327 providing the cash needed to fund the day-to-day operations of the utility.
328 The negative cash working capital would then be included as a reduction
329 to rate base as ratepayers would essentially be funding the day-to-day
330 cash operating needs.

331 **Q. WHAT AMOUNT IS THE COMPANY REQUESTING FOR CASH**
332 **WORKING CAPITAL IN THIS CASE?**

333 A. DEU included \$14,456,437 (\$13,938,535 Utah) in rate base for cash
334 working capital. In determining the cash working capital, the Company
335 performed an updated lead-lag study based on 2017 data with some
336 changes to the prior study methodology. The updated 2017 lead-lag study
337 resulted in an overall net lag of 7.36 days, based on calculated revenue
338 lag days of 35.86 and a calculated total expense lag of 28.499 days.

339 **Q. HOW DOES THE REQUESTED CASH WORKING CAPITAL COMPARE**
340 **TO THE CASH WORKING CAPITAL REQUESTED IN THE MOST**
341 **RECENT RATE CASE FILED BY THE COMPANY IN DOCKET NO. 16-**
342 **057-03?**

343 A. The Company's filing in Docket No. 16-057-03 included cash working
344 capital of \$3,715,566 (\$3,695,501 Utah) in rate base.⁴ In that case, the
345 Company submitted a lead-lag study based on 2014 data as QGC Exhibit
346 3.27. The 2014 lead-lag study resulted in total revenue lag of 37.437 days
347 and total expense lag of 35.687 days for overall net lag days of 1.761

⁴ Docket No. 16-057-03, QGC Exhibit 3.2, line 48.

348 days.⁵ The updated net lag days in this case of 7.36 days results in a
349 significant increase in the Company's cash working capital request, going
350 from approximately \$3.7 million in the prior rate case to approximately
351 \$13.9 million in this case on a Utah basis.

352 **Q. WHAT IS DRIVING THE SIGNIFICANT INCREASE IN THE COMPANY'S**
353 **CASH WORKING CAPITAL REQUEST?**

354 A. Two factors are driving the significant increase in the net lag days and the
355 resulting cash working capital amount. One factor driving the increase is
356 the fact that the Company included negative federal and state income tax
357 expense amounts for 2017 in the lead lag study. If the negative federal
358 income tax were removed from the calculation, the net lag days would be
359 reduced by 4.227 days.⁶ If the negative state income tax were removed
360 from the calculation, the net lag days would be reduced by an additional
361 0.576 days.⁷

362 The second factor is the Company's inclusion for the first time of
363 depreciation expense and deferred income taxes in the lead-lag study. If
364 the Company's inclusion of the depreciation and deferred income tax lag
365 were removed from the lead-lag study, the expense lag days would
366 increase by approximately 3.4 days,⁸ which would result in a 3.4 day

⁵ Docket No. 16-057-03, QGC Exhibit 3.27, page 4 of 85.

⁶ Response to OCS Data Request 5.20.

⁷ Response to OCS Data Request 5.21.

⁸ DEU agreed in response to OCS Data Request 5.32 that if the "Depreciation and DIT Lag is excluded" the expense lag days would increase from 28.499 days to 31.90 days, a difference of approximately 3.4 days.

367 reduction in the net lag days. In response to OCS Data Request 5.32, the
368 Company agreed that if the negative amounts included in the lead-lag
369 study for federal and state income taxes are removed and the depreciation
370 and deferred income tax lag are removed, the result would be negative net
371 lag days instead of positive net lag days.

372 **Q. WHAT CAUSED THE COMPANY TO HAVE NEGATIVE FEDERAL AND**
373 **STATE INCOME TAXES IN THE LEAD LAG STUDY?**

374 A. As previously indicated, the lead-lag study was based on 2017 data.
375 During 2017, the Company incurred a taxable loss due largely to bonus
376 depreciation.⁹ Since the Company is now a member of the Dominion
377 Energy, Inc. consolidated income tax group, the Company received cash
378 tax refunds from the consolidated group associated with its 2017 tax
379 position. As a member of the consolidated income tax group, DEU either
380 pays cash to or receives cash from Dominion Resources Inc. based on
381 DEU's contribution to the consolidated income tax liability. While the
382 amount of income tax expenses recorded on DEU's books during 2017
383 was a positive expense amount, it is the cash payments received by DEU
384 from the consolidated group that was used in determining the amount of
385 negative income taxes and associated lag days included in the lead-lag
386 study.

⁹ Response to OCS Data Request 5.28.

387 **Q. IS THE 2017 NEGATIVE INCOME TAXES, OR CASH PAYMENTS TO**
388 **DEU, ASSOCIATED WITH DEU'S PARTICIPATION IN THE**
389 **CONSOLIDATED TAX GROUP REFLECTIVE OF CONDITIONS**
390 **DURING THE BASE YEAR AND TEST YEAR?**

391 A. No. The cash payments received by DEU during 2017 that resulted in the
392 negative income tax amount incorporated in the lead-lag study was largely
393 caused by bonus depreciation. Bonus depreciation ceased for regulated
394 utilities such as DEU as a result of the Tax Cuts and Jobs Act of 2017.

395 As of September 9, 2019, DEU has paid \$26.9 million for Federal
396 income taxes and \$6.27 million for state income taxes for the 2018 tax
397 year under the requirements of the Federal Income Tax Allocation
398 Agreement Among Members of the Dominion Resources, Inc. Affiliated
399 Group.¹⁰ Thus, for the tax liability associated with the 2018 Base Year,
400 DEU has paid over \$33 million so far to the Dominion Resources, Inc.
401 affiliated group for Federal and state income tax obligations. The total
402 amount that will actually be paid by DEU for the 2018 tax year is not yet
403 known as the amount is trued-up after the tax return is filed under the tax
404 allocation agreement and would not yet have been available at the time
405 the Company responded to data requests regarding the payments for the
406 2018 tax year.

¹⁰ Response to OCS Data Request 5.23, Attachment 1.

407 **Q. DO YOU AGREE THAT THE TAX REFUNDS RECEIVED FROM THE**
408 **AFFILIATED GROUP BY DEU FOR THE 2017 TAX YEAR SHOULD BE**
409 **INCLUDED IN DETERMINING THE NET LAG DAYS FOR PURPOSES**
410 **OF DETERMINING THE TEST YEAR CASH WORKING CAPITAL**
411 **REQUIREMENTS?**

412 A. No. The cash refunds received from the affiliated group associated with
413 the 2017 tax year is not reflective of on-going conditions and not reflective
414 of conditions that will be experienced during the test year. Instead of
415 receiving cash payments from the affiliated group as a result of the now
416 expired bonus depreciation provisions, DEU is now making cash
417 payments to the affiliated group associated with its income tax obligations.

418 **Q. HOW SHOULD THE LEAD LAG STUDY BE MODIFIED TO REMOVE**
419 **THE IMPACTS OF BONUS DEPRECIATION, WHICH IS NO LONGER IN**
420 **PLACE, AND THE RESULTING NON-RECURRING CASH REFUNDS**
421 **ASSOCIATED WITH DEU'S PARTICIPATION IN THE CONSOLIDATED**
422 **TAX GROUP?**

423 A. One way to modify the calculation would be to replace the lead lag
424 calculations associated with the 2017 Federal and state income taxes with
425 the payments made by DEU to the affiliated group associated with the
426 2018 federal and state income tax obligations. In response to OCS Data
427 Request 5.23, Attachment 1, the Company provided the payments made
428 so far for the 2018 tax year.

429 Another alternative modification would be to remove the negative
430 income tax payments from the lead-lag study calculations in determining
431 the net lag days.

432 **Q. WHICH METHOD DO YOU RECOMMEND?**

433 A. As previously indicated, the total amount of payments that will be made by
434 DEU associated with the 2018 tax year has not yet been provided and will
435 not be known until after the 2018 tax return is filed. Thus, I recommend
436 that the negative tax payments be removed from the lead lag study
437 calculations for purposes of determining the net lag days. OCS Data
438 Request 5.20 asked DEU to: "Please describe, in detail, the impact of
439 bonus depreciation on the calculation of the federal income tax lag days
440 included in the 2017 Lead Lag study on the overall net lag days of 7.358."
441 In response the Company stated: "The net lag days is reduced by 4.227
442 days if the federal income tax is eliminated." Similarly, in response to a
443 similar question posed in OCS Data Request 5.21 pertaining to state
444 income taxes, DEU responded: "The net lag days is reduced by 0.576
445 days if the state income tax is eliminated." Removal of both the Federal
446 and state refunds received from the consolidated tax group associated
447 with the 2017 tax year results in a 4.803 day reduction to the net lag days.

448 In Exhibit OCS 2.7D, I calculated the impact on the net lag days if
449 the payments made through September 9, 2019 by DEU to the
450 consolidated tax group associated with 2018 Federal and state income
451 taxes were used. As indicated above, these amounts do not yet include

452 the final payments that will be made associated with the 2018 tax year. If
453 additional amounts are paid by DEU after the tax returns are actually filed
454 under the true-up provisions, the resulting tax lag days will increase
455 thereby reducing the resulting net lag days used in determining cash
456 working capital. As shown on Exhibit OCS 2.7D, page 1 of 2, inclusion of
457 the payments made through September 9, 2019 for the 2018 income tax
458 obligations would reduce the Company's requested net lag days by 4.783
459 days. This 4.783 day reduction is comparable to the 4.803 day reduction
460 in the net lag days caused by the removal of the federal and state income
461 taxes from the calculation of the net lag days.

462 **Q. PREVIOUSLY YOU INDICATED THAT DEU IS INCLUDING**
463 **DEPRECIATION EXPENSE AND DEFERRED INCOME TAXES IN THE**
464 **LEAD-LAG STUDY FOR THE FIRST TIME IN THIS CASE. HOW DID**
465 **THE COMPANY INCORPORATE THESE ITEMS IN THE LEAD LAG**
466 **STUDY?**

467 A. DEU Exhibit 3.27 at page 7.1.1, shows that the Company used the 2017
468 depreciation expense of \$66.73 million and the deferred income tax
469 expense it booked during 2017 of \$5.46 million and applied the net
470 revenue lag days of 35.857 days to these amounts.

471 **Q. DO YOU AGREE THAT DEPRECIATION EXPENSE SHOULD BE**
472 **COMPONENTS OF CASH WORKING CAPITAL?**

473 A. Absolutely not. Cash working capital represents the investment that is
474 needed to support a utility's day-to-day cash operating needs. There is no

475 cash outflow associated with recording depreciation expense on the
476 Company's books.

477 In general, depreciation expense results in the recovery of plant
478 balances over the life of the plant. The cash outflow associated with the
479 plant that is being depreciated would have occurred when the plant was
480 initially built. Both equity and debt are used in funding plant balances.
481 While the plant is being built, an allowance for funds used during
482 construction is applied to outstanding balance until the plant is placed in
483 service, making investors whole for the period over which the plant is
484 being built. Plant that is in service is included in rate base and investors
485 receive a return on their investment in the plant through the application of
486 the rate of return on rate base. Thus, investors are already earning a
487 return on their investment in plant. It is not reasonable or appropriate to
488 include depreciation expense in the determination of the net lag days in
489 the lead lag study or in the operating expense to which the net lag days
490 are applied.

491 **Q. DO YOU AGREE THAT DEFERRED INCOME TAX EXPENSE SHOULD**
492 **BE INCLUDED IN THE CALCULATION OF THE NET LAG DAYS?**

493 A. No, I do not. Similar to depreciation expense, deferred income tax
494 expense does not result in a day-to-day cash outflow and is not
495 representative of the Company's cash working capital needs. In
496 acknowledgement of the tax and book timing differences for income taxes,
497 accumulated deferred income taxes are included as a component of rate

498 base. Since the Company has an overall deferred income tax liability,
499 ratepayers are paying the income taxes to the Company well in advance
500 of the funds actually being paid to the federal government. It is not
501 reasonable or appropriate to include deferred income tax expense in the
502 lead lag study based on the revenue lag days for purposes of determining
503 the net lag days.

504 **Q. HAS THE COMMISSION PREVIOUSLY INDICATED WHETHER OR**
505 **NOT DEPRECIATION EXPENSE SHOULD BE INCLUDED IN THE**
506 **DETERMINATION OF CASH WORKING CAPITAL?**

507 A. Yes. It is a long-standing policy that depreciation expense is excluded
508 from cash working capital. In its August 11, 2008 Order in Docket No. 07-
509 035-93 involving Rocky Mountain Power, a pages 86 and 87, the
510 Commission stated the following with regards to cash working capital:

511 The Company cites the decision regarding cash working capital in a
512 general rate case for Mountain Fuel Supply Company (now Questar
513 Gas Company) in support of the Company's position to exclude
514 interest expense. This decision appears in the Report and Order
515 issued January 10, 1994, in Docket No. 93-057-01. In that case,
516 the Committee argued interest expense and preferred dividends be
517 included in the calculation of cash working capital, using the same
518 rationale as that presented in this case. In its 1994 order, the
519 Commission reaffirmed its long standing policy of excluding from
520 cash working capital: (1) depreciation, (2) interest expense, (3)
521 preferred dividends, and (4) common dividends. We affirm here the
522 conclusion reached then. "If this method is to be changed, a strong
523 burden of persuasion will first have to be met which must include a
524 comprehensive analysis of all four of the above-mentioned items."
525 Hence we do not accept the Committee's proposal to include
526 interest expense.
527

528 The Company has not provided a comprehensive analysis or
529 evidence sufficient to meet the Commission's requirement of a "strong
530 burden of persuasion". Thus, depreciation expense must be excluded from
531 the calculation of cash working capital.

532 **Q. WHAT REVISIONS DO YOU RECOMMEND BE MADE TO THE LEAD-
533 LAG STUDY PRESENTED BY THE COMPANY IN THIS CASE?**

534 A. As previously indicated, I recommend that the Federal and state income
535 taxes be removed from the lead lag study in determining the net lag days.
536 I also recommend that the amounts included by DEU in the lead lag
537 calculations for depreciation and deferred income taxes be removed. On
538 Exhibit OCS 2.8D, I present a side-by-side comparison of the Company's
539 calculation of the net lag days and my recommended revised calculation
540 of the net lag days. The only difference between the Company's
541 calculations and my recommended calculations are shown on lines 10, 11
542 and 14 of the exhibit for the removal of the income tax amounts and the
543 depreciation and deferred income tax expenses. As shown on line 16 of
544 the exhibit, I recommend that the net lag days be reduced from the 7.358
545 days proposed by DEU to - 0.785 days. Since the result is slightly
546 negative net lag days, the day-to-day cash operating costs are being
547 funded by DEU's ratepayers, not investors, as revenues are being
548 received by DEU faster than the cash operating expenses are paid.

549 **Q. HOW ARE THE NET LAG DAYS INCORPORATED IN THE RATE CASE
550 MODEL?**

551 A. The net lag days are input in the “Control Panel” tab of the rate case
552 model. The net lag days are then applied to the operation and
553 maintenance expenses, taxes other than income tax expense, and income
554 tax expense in the model in determining the cash working capital amount
555 included in rate base. Each adjustment that impacts these expenses also
556 impacts the resulting cash working capital balance. In my Rate Case
557 Model, I replaced the “Lead Lag Factor” in the “Control Panel” tab of 7.358
558 days with my recommended net lag days of - 0.785 days. As shown on
559 Exhibit OCS 2.1D, my recommended net lag days of - 0.785 combined
560 with the expense adjustments recommended in this testimony results in a
561 recommended cash working capital balance of (\$1,528,429) on a total
562 Company basis and (\$1,473,764) on a Utah jurisdictional basis.

563 **Q. YOU INDICATED THAT THE COMPANY INCLUDED DEPRECIATION**
564 **IN ITS LEAD LAG STUDY. IS THE NET LAG FACTOR APPLIED TO**
565 **DEPRECIATION EXPENSE IN THE RATE CASE MODEL?**

566 A. No. In its Rate Case Model, the Company did not apply the net lag days
567 to depreciation expense in calculating cash working capital. OCS Data
568 Request 5.31 asked about the inconsistency in the testimony and the
569 lead-lag study with the calculation of cash working capital in the rate case
570 model. In response, DEU stated: “The depreciation should be included in
571 the Working Capital – Cash calculation.” Apparently the Company meant
572 to apply the net lag days to depreciation expense in calculating the cash

573 working capital included in rate base in its Rate Case Model, but did not
574 do so.

575 **Q. SHOULD THIS CORRECTION BE MADE TO THE MODEL?**

576 A. No. As discussed previously, depreciation expense should not be
577 included in determining cash working capital. Therefore, I have not
578 modified the Rate Case Model to include depreciation expense in the
579 calculation of cash working capital. Further, consistent with its previous
580 orders as I discussed above, the Commission should not allow any
581 changes in this case to include depreciation expenses in cash working
582 capital.

583 **Q. ARE YOU AWARE OF ANY ADDITIONAL ERRORS MADE BY DEU IN**
584 **DETERMINING CASH WORKING CAPITAL?**

585 A. Yes. The Company provided the 2017 Lead Lag Study as DEU Exhibit
586 3.27. At page 1.1.1 of the study, DEU included depreciation expense and
587 deferred income tax expense together in one line in calculating the net lag
588 days. There are several errors on that line. First, the Company included a
589 negative expense amount for depreciation. In response to OCS Data
590 Request 5.29, the Company indicated that the sign should have been
591 changed and that the depreciation expense should be a positive number.
592 Second, the calculation on page 1.1.1 of the study failed to pick up the line
593 for depreciation and deferred income tax expense in determining the total
594 expenses. The depreciation and deferred income tax line was included in
595 the overall dollar days, but not in the total expense days in calculating the

596 net expense lag days. In response to OCS Data Request 5.30, the
597 Company agreed that the total expenses that are divided into the dollar
598 days should have included the depreciation and deferred income taxes. If
599 these two errors are corrected in the Company's lead-lag study, the net
600 lag days would decrease substantially.

601 **Q. DO THESE ADDITIONAL ERRORS IMPACT YOUR RECOMMENDED**
602 **NET LAG DAYS AND RESULTING CASH WORKING CAPITAL?**

603 A. No, they do not. I have removed the depreciation and DIT expense line in
604 its entirety in determining the net lag days; thus, the error does not impact
605 my recommended net lag days and resulting cash working capital.

606 However, if the errors made in the lead lag study are corrected and the
607 negative income tax expense is removed, the result would be negative net
608 lag days instead of the positive net lag days presented by the Company.

609 **NET OPERATING INCOME**

610 **Remove Non-Labor O&M Expense Escalation**

611 **Q. CAN YOU PLEASE SUMMARIZE YOUR UNDERSTANDING OF HOW**
612 **THE COMPANY DETERMINED THE NON-LABOR O&M EXPENSES**
613 **FOR THE FUTURE TEST PERIOD ENDING DECEMBER 31, 2020?**

614 A. Yes. The historic base year used by the Company is the twelve months
615 ended December 31, 2018. In determining the projected 2020 O&M
616 expenses, the Company first separated the base year O&M expenses by
617 FERC account between labor and non-labor expenses. For purposes of

618 projecting the test year non-labor O&M expenses, the Company escalated
619 the base year expenses by FERC account using inflation factors provided
620 in the Global Insight Power Planner report. The report provides projected
621 inflation factors by individual FERC account.

622 **Q. WHAT IMPACT DID THE ESCALATION OF THE BASE YEAR NON-**
623 **LABOR O&M EXPENSES HAVE ON TEST YEAR EXPENSES?**

624 A. As shown on Exhibit OCS 2.9D, the application of the inflation factors
625 contained in the Global Insight Power Planner report increased the base
626 year non-labor O&M expenses by \$2,598,950. Several additional
627 adjustments DEU made to the actual base year O&M expenses were also
628 impacted by the inflation factors. The impact of the application of the
629 inflation factors on other non-labor O&M expense adjustments in DEU's
630 Rate Case Model are also identified on Exhibit OCS 2.9D.¹¹

631 **Q. DO YOU AGREE THAT THE BASE YEAR NON-LABOR O&M**
632 **EXPENSES SHOULD BE ESCALATED FOR PURPOSES OF**
633 **DETERMINING THE FUTURE TEST YEAR EXPENSES?**

634 A. No, I do not. The Company projects that its overall O&M expenses will
635 decline between the 2018 base year and 2020, not increase. DEU Exhibit
636 3.09 shows that in three of the last four years the O&M expenses have
637 declined for DEU. The exhibit also shows that O&M expenses have

¹¹ Additional DEU adjustments impacted by the inflation factors include the adjustment to remove the Energy Efficiency expenses as well as adjustments made to advertising expense, donations & memberships expenses, reserve accrual expense and pipeline integrity expenses.

638 declined from \$175.3 million in 2014 to \$143.1 million in 2018. The
639 Company's response to OCS Data Request 4.03 indicates that the total
640 O&M budget for 2020 provided in the master data responses was
641 \$142,425,169, which is less than the 2018 O&M expenses. In response to
642 OCS Data Request 4.06, the Company provided an updated 2020 budget
643 that includes the impact of its Voluntary Retirement Program. The
644 updated 2020 budget includes O&M expenses of \$131.7 million, which is
645 considerably lower than the 2018 base year O&M expenses.

646 Additionally, in a file provided with the responses to the Master
647 Data Requests, the Company provided a redacted version of the
648 Dominion Energy budget for the Western Gas Distribution operations,
649 which includes Utah, Idaho and Wyoming operations, titled "Western Gas
650 Distribution, 12+0 5-Year Budget," dated March 2019.¹² The redacted
651 version of the document, at page 8 of 14, showed the Western Gas
652 Distribution O&M expense as \$148.9 million actual in 2018, declining to
653 forecasted O&M expense of \$141.4 million in 2019 and \$132.9 million in
654 2020. Clearly a significant decline in O&M expenses is anticipated
655 between the 2018 Base Year and the 2020 Test Year.

656 **Q. HAS THE COMPANY INCLUDED ANY PROJECTED O&M COST**
657 **SAVINGS IN ITS FILING?**

¹² File was titled "MDR_22 D.14_Attach1_Redacted" and was referenced in response to MDR D.41 which requested copies of completed strategic plans and the most recent plan approved by the Board of Directors.

658 A. Yes. The Company included a \$500,000 reduction to O&M expenses for
659 “2020 Cost Savings Initiatives” and reductions to its forecasted 2020 labor
660 expenses for the Voluntary Retirement Program. However, even after
661 these adjustments, DEU Exhibit 3.10, page 1 of 2, shows that the total
662 Utility O&M expenses are only approximately \$680,000 lower in the 2020
663 test year as compared to the 2018 base year as a result of the Company’s
664 forecasting method used in the filing. The resulting 2020 O&M expenses
665 shown on DEU Exhibit 3.10 of \$146,002,353 is still considerably higher
666 than the Company’s updated O&M expense budget of \$131,685,932.

667 **Q. SINCE THE BUDGETED 2020 O&M EXPENSES ARE LOWER THAN**
668 **THE BASE YEAR O&M EXPENSES, WHY DID THE COMPANY**
669 **INCLUDE AN ADJUSTMENT TO APPLY INFLATION TO THE 2018**
670 **BASE YEAR NON-LABOR EXPENSES?**

671 A. OCS Data Requests 4.04 and 4.05 referenced the reductions to the O&M
672 expenses contained in the 2020 budget as compared to the 2018 budget.
673 The questions were prepared prior to receiving the even lower updated
674 2020 O&M expense budget referenced above. OCS Data Request 4.04
675 asked the Company to explain why it is proposing to inflate the 2018 non-
676 labor O&M expenses. OCS Data Request 4.05 asked the Company if it
677 anticipates that its 2020 O&M expenses will be lower than the O&M
678 expense included in the adjusted test year, and if so, to explain why it
679 escalated the non-labor O&M expenses. The Company responded as
680 follows to both data requests:

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681 As a general rule in prior rate cases, the non-labor O&M has not
682 been based on budgets, but rather historical actuals adjusted for
683 known and measurable changes. The referenced budget amounts
684 represent an adjustment for efficiency goals across the broader
685 corporation. Though the Company strives to increase efficiencies
686 and manage O&M costs, the budget does not reflect adjustments
687 for known and measurable items. The regulatory filing is based on
688 2018 actual costs and adjusting for known items. These items
689 include millions of dollars in VRP savings and the \$500,000 in “Own
690 your future” initiatives.
691

692 **Q. DOES THIS RESPONSE CONVINCING YOU THAT THE BASE YEAR**
693 **NON-LABOR O&M EXPENSE SHOULD BE INCREASED BY THE**
694 **INFLATION FACTORS CONTAINED IN THE GLOBAL INSIGHT**
695 **POWER PLANNER REPORT FOR PURPOSES OF DETERMINING THE**
696 **FORECASTED TEST YEAR AMOUNTS?**

697 A. No, it does not. I agree that it is preferable to use actual historic base year
698 amounts adjusted for known and measurable changes in forecasting the
699 future test year expenses than to base the future test year entirely on
700 budgeted or forecasted amounts. I also acknowledge that in several past
701 Utah general rate case proceedings involving Rocky Mountain Power
702 (“RMP”), I did not challenge RMP’s application of FERC account specific
703 inflation factors to the unadjusted base year O&M expenses. However,
704 given DEU’s history of reducing its O&M expenses coupled with the
705 Company’s forecast that O&M expenses will be lower in 2020 as
706 compared to 2018, I do not agree that it is reasonable to inflate the non-
707 labor O&M expenses in this case. Whether or not base year expenses

708 should be inflated should be considered on a case by case basis, based
709 on the facts and circumstances specific to the utility and its operations.

710 The application of inflation is not a “known and measurable”
711 adjustment. As indicated previously in this testimony, DEU is projecting a
712 fairly sizable reduction to O&M expenses in its updated 2020 budget.
713 Additionally, in DEU Exhibit 3.0, at lines 194 – 198, DEU witness
714 Stephenson contends that “the Company’s O&M budgets are very
715 accurate” and that the Company was “within +/- 1.5% of its projected
716 budget amounts” on average over the last five years. Based on the facts
717 and circumstances in this case, it is my opinion that the base year non-
718 labor O&M expenses should not be inflated.

719 **Q. HAVE YOU REMOVED THE INFLATION OF THE NON-LABOR O&M**
720 **EXPENSES IN THE RATE CASE MODEL?**

721 A. Yes. In the Rate Case Model, the Company included the inflation factors
722 in the “Projected Expenses” tab. The inflation factors included in this tab
723 flow through in determining the forecasted O&M expenses in the model as
724 well as several specific adjustments made by the Company in the model.
725 In the Rate Case Model being provided with this testimony, I replaced the
726 inflation factors applied to the non-labor O&M expenses on the “Projected
727 Expenses” tab with 0.00%. Exhibit OCS 2.9D summarizes the impact,
728 showing that the removal of inflation reduces the test year non-labor O&M
729 expenses by \$2,598,950. The exhibit also identifies the impact on other

730 adjustments in DEU's filing caused by removing the inflation factors from
731 the model.

732 **Q. IF THE COMMISSION DISAGREES WITH YOUR RECOMMENDATION**
733 **TO REMOVE INFLATION FROM THE RATE CASE MODEL, ARE**
734 **THERE ANY ADJUSTMENTS THAT NEED TO BE MADE AS A**
735 **RESULT OF THE APPLICATION OF INFLATION?**

736 A. Yes. The Company's Rate Case Model applies inflation factors of 2.40%
737 for 2019 and 0.30% for 2020 to non-labor expenses recorded in Account
738 887. This account includes \$6,970,481 for the amortization of Distribution
739 Integrity Management Program (DIMP) and Transmission Integrity
740 Management Program (TIMP) costs. In calculating its proposed
741 adjustment to the pipeline integrity program costs, the Company took the
742 difference between its projected 2020 costs which included the impacts of
743 inflation and the 2018 Base Year amortization expense. However, since
744 the 2018 Base Year amortization expense was inflated, the adjustment
745 would essentially double-count the anticipated impacts of inflation. Thus,
746 even if the Commission disagrees with my removal of inflation, the
747 inflation on the 2018 Base Year amortization expense in Account 887
748 should be removed. In response to OCS Data Request 8.03(b), the
749 Company agreed that the amortization portion of the costs included in
750 Account 887 should not be inflated.

751 **Pension Expense and Net Pension Asset**

752 **Q. HAS THE COMPANY INCLUDED ANY BALANCE SHEET ACCOUNTS**
753 **AS A COMPONENT OF RATE BASE FOR THE FIRST TIME IN THIS**
754 **DOCKET?**

755 A. Yes and no. DEU Exhibit 3.02, at line 48, shows that the Company
756 included \$112,498,673 in the 2018 Base Year rate base for a “Deferred
757 Pension Asset.” The amount was then removed as part of the pension
758 adjustment presented on DEU Exhibit 3.30, resulting in \$0 in the 2020
759 Test Year rate base for the deferred pension asset. In his direct
760 testimony, DEU witness Jordan K. Stephenson states on lines 524 – 525:
761 “The Company is proposing that pension related rate base and credit
762 items be excluded from the 2020 test period.” To the best of my
763 knowledge neither a deferred pension asset nor an accrued pension
764 liability have been included as a component of rate base in any prior DEU
765 rate case proceedings. In response to OCS Data Request 3.08, DEU
766 acknowledged that a pension asset was not included in rate base in its
767 two most recent litigated rate cases. If the current filing was consistent
768 with prior DEU rate case filings, the Deferred Pension Asset would not
769 have been shown as a component of rate base in the 2018 Base Year.

770 **Q. WHAT AMOUNT DOES THE COMPANY PROJECT FOR PENSION**
771 **COSTS IN THE 2020 TEST YEAR?**

772 A. Pension costs are recognized for financial reporting purposes, as well as
773 regulatory purposes in Utah, under the accrual basis of accounting. DEU

774 projects that it will recognize pension costs of (\$10,089,124) during the
775 test year, (\$5,448,127) of which will be recognized in expense with the
776 remainder going to capital or other accounts.¹³ In other words, DEU
777 projects that it will record negative pension expense, or pension income,
778 on its books during 2020. DEU also recorded pension income during the
779 base year and the year preceding the base year. Hereinafter, the terms
780 negative pension expense or pension income will be used
781 interchangeably.

782 **Q. WHAT AMOUNT HAS THE COMPANY INCLUDED IN THE ADJUSTED**
783 **TEST YEAR FOR PENSION COSTS?**

784 A. The Company removed the negative pension expense from the 2020 Test
785 Year on DEU Exhibit 3.30. By removing the negative pension expense, or
786 pension income, from the test year, the Company effectively increased
787 O&M expenses by \$5,448,127.

788 **Q. WHY DID DEU REMOVE ITS PROJECTED NEGATIVE PENSION**
789 **EXPENSE FROM THE TEST YEAR?**

790 A. DEU witness Stephenson explains that during 2017, Dominion Energy,
791 Inc. contributed \$75 million to the Company's pension fund. He claims
792 that the contribution "has resulted in a large and growing pension asset,
793 and a negative pension accrual" and that the contribution resulted in DEU
794 not contributing cash to its pension plan for 2017 and 2018 and not

¹³ The total pension costs and the portion charged to expense were provided in response to MDR B.04, Attachment 1, in the "Summary" tab. Amount charged to expense is also presented in DEU Exhibits 3.11 and 3.30.

795 projecting cash contributions for the test year. He also states: “Because
796 cash contributions by Dominion Energy Utah are not required in the test
797 period, and because this pension credit was caused by a shareholder
798 contribution to the pension asset, it is appropriate to remove these items
799 from the test period.”¹⁴

800 **Q. WHY DID DOMINION ENERGY, INC. CONTRIBUTE \$75 MILLION TO**
801 **THE PENSION FUND?**

802 A. In its September 14, 2016 Order in Docket No. 16-057-01, the
803 Commission approved the merger of Questar Gas Company’s parent,
804 Questar Corporation, and Dominion Resources, Inc. As part of the Order
805 approving the merger, the Commission also approved the Settlement
806 Stipulation filed in the docket. The approved Settlement Stipulation, which
807 was attached as Appendix 1 to the Commission’s Order, states as follows
808 in merger commitment 11:

809 Dominion, as a shareholders’ cost, will contribute, within six months
810 of the Effective Time, a total of \$75,000,000 toward the full funding,
811 on a financial accounting basis, of Questar Corporation’s (i) ERISA-
812 qualified defined-benefit pension plan in accordance with ERISA
813 minimum funding requirements for ongoing plans, (ii) nonqualified
814 defined-benefit pension plans, and (iii) postretirement medical and
815 life insurance (other post-employment benefit (“OPEB”)) plans,
816 subject to any maximum contribution levels or other restrictions
817 under applicable law, thereby reducing pension expenses over time
818 in customer rates. Dominion represents that said \$75,000,000
819 contribution, based on current plan funding, would be permissible
820 and well within maximum contribution levels and other restrictions
821 under applicable law.
822

¹⁴ DEU Exhibit 3.0, Direct Testimony of Jordan K. Stephenson, lines 532 – 544.

823 Thus, the \$75 million contribution made by Dominion Energy, Inc.
824 shareholders to the pension plan was an agreed to provision of the
825 merger.

826 **Q. WAS THIS CONTRIBUTION PRESENTED AS A BENEFIT TO**
827 **CUSTOMERS IN THE MERGER CASE?**

828 A. Yes. In the Direct Testimony of Fred G. Wood, III in Docket No. 16-057-
829 01, Mr. Wood indicated that "...Dominion's contribution effectively reduces
830 the pension expenses that would otherwise be passed through to
831 customers" and "[t]his represents a significant benefit to both Questar Gas
832 customers in the form of avoided expense but also to Questar Gas
833 employees who stand to benefit from less risk associated with the under-
834 funded post-retirement benefit plans."¹⁵ In his rebuttal testimony in the
835 merger case, Mr. Woods also stated that "Adding \$75,000,000 to the plan
836 assets will translate directly into a reduction in pension expense borne by
837 the customers."¹⁶ In explaining why the pension contribution will provide
838 quantifiable benefits to customers, the rebuttal testimony of David M.
839 Curtis in the merger docket stated the following:

840 The major components of pension cost include service cost for the
841 current year's accrued benefits, interest cost on the plan's liabilities,
842 amortization of actuarial gains and losses and a credit for estimated
843 returns on plan assets. An additional contribution of \$75 million to
844 the pension plan would change the calculation of estimated returns
845 on plan assets. The higher return on assets would directly reduce

¹⁵ Docket No. 16-057-01, Joint Application Exhibit 6.0 (Direct Testimony of Fred G. Wood, III), at lines 307 – 313.

¹⁶ Docket No. 16-057-01, Joint Notice and Application Exhibit 6.0R (Rebuttal Testimony of Fred G. Wood, III), at lines 198 – 199.

846 Dominion Questar Gas' portion of pension expense from the
847 Dominion Questar retirement plan. This pension expense is
848 included in rates as part of cost of service.¹⁷
849

850 At lines 78 – 82 of that same rebuttal testimony, Mr. Curtis
851 indicated that based on a 7.0% expected return on pension plan assets,
852 the \$75 million contribution would result in approximately \$5.2 million in
853 pension expense reductions or \$3.3 million in annual benefits to Dominion
854 Questar Gas customers based on the then current cost allocation
855 methodology.

856 **Q. IN THE MERGER DOCKET, DID MR. CURTIS OR MR. WOOD**
857 **INDICATE IN THEIR TESTIMONIES THAT THE COMPANY WOULD**
858 **INCLUDE THE \$75 MILLION CONTRIBUTION TO THE PENSION PLAN**
859 **AS A COMPONENT OF RATE BASE IN FUTURE RATE CASE**
860 **PROCEEDINGS?**

861 A. No, they did not. The testimonies, as well as the merger commitment,
862 clearly indicated that the contribution would be a Dominion Energy, Inc.
863 shareholders' cost and that it would result in a benefit to customers
864 through the reduction of pension expense. The quantification of the
865 benefits of the contribution presented by the Joint Applicants in the merger
866 case were not offset by a rate base return on the contribution amount. If it
867 had been anticipated at the time of the merger that the \$75 million

¹⁷ Docket No. 16-057-01, Joint Notice and Application Exhibit 3.0R (Rebuttal Testimony of David M. Curtis), at lines 70 – 76.

868 contribution would become a component of rate base in future rate cases,
869 it most likely would not have been perceived as resulting in a future net
870 reduction in costs to customers.

871 **Q. THE COMPANY CLAIMS IN THIS CASE THAT THE \$75 MILLION**
872 **CONTRIBUTION BY DOMINION ENERGY, INC. HAS RESULTED IN A**
873 **NEGATIVE PENSION ACCRUAL. IS THE ENTIRE AMOUNT OF THE**
874 **NEGATIVE PENSION EXPENSE PROJECTED FOR THE TEST YEAR**
875 **CAUSED BY THE \$75 MILLION CONTRIBUTION?**

876 A. No. The projected pension cost for the test year is (\$10,089,124),
877 (\$5,448,127) of which is anticipated to be expensed with the rest going to
878 capital and other. In response to OCS Data Request 3.02, the Company
879 estimates that pension expense would be \$2,979,230 higher if the \$75
880 million contribution had not been made by Dominion Energy, Inc.
881 shareholders in 2017. In other words, the negative pension expense of
882 (\$5,448,127) would instead be (\$2,468,897)¹⁸ absent the contribution
883 under the Company's estimates, all else being equal. DEU would be
884 experiencing a negative pension expense even without the contribution by
885 Dominion Energy, Inc.'s shareholders.

886 **Q. DO YOU AGREE THAT THE NEGATIVE PENSION EXPENSE SHOULD**
887 **BE REMOVED FROM THE TEST YEAR?**

¹⁸ Calculated as $(\$5,448,127) + \$2,979,230 = (\$2,468,897)$.

888 A. Absolutely not. Pension costs are incorporated in rates in Utah based on
889 the accrual basis of accounting, not the cash basis. Either a positive or
890 negative expense can result depending on the many variables that impact
891 the determination of pension expense under accrual accounting. Now that
892 the pension plan is in a negative expense or pension income position, the
893 Company is requesting that the Commission deviate from the accrual
894 basis of accounting and instead include \$0 in revenue requirements for
895 pension costs, consistent with the cash basis. This flip-flop of
896 methodology for recognizing pension costs is not fair to customers. It
897 would be inherently unfair to customers to use the accrual basis of
898 accounting when it results in an expense item that increases rates and
899 then switch to the cash basis of accounting when the result of accrual
900 accounting would instead benefit customers.

901 **Q. IF THE COMPANY'S POSITION IS ADOPTED, WILL CUSTOMERS**
902 **RECEIVE THE BENEFITS OF THE DOMINION ENERGY, INC.**
903 **SHAREHOLDER FUNDING IN THIS DOCKET, WHICH WAS**
904 **PRESENTED AS A BENEFIT TO CUSTOMERS IN THE MERGER**
905 **CASE?**

906 A. No. Not only would customers not receive the benefit of the contribution
907 made by Dominion Energy, Inc. shareholders, which was presented and
908 described by the Joint Applicants in the merger filing as a benefit to DEU's
909 customers, but customers would be even worse off. As indicated above,
910 the pension costs are negative in the base year and would be negative in

911 the test year even absent the \$75 million Dominion Energy, Inc.
912 shareholder contribution. The Company's position in this case would not
913 only take away the benefit discussed by the Company in the merger case,
914 but would also remove the additional offset to expense that would have
915 occurred absent the contribution under the accrual basis of accounting.

916 **Q. WHAT IS YOUR RECOMMENDATION WITH REGARDS TO THE**
917 **AMOUNT OF PENSION COSTS TO INCLUDE IN DETERMINING THE**
918 **REVENUE REQUIREMENTS OF DEU?**

919 A. I strongly recommend that the Commission continue to include pension
920 costs in rates based on the long-standing accrual method of accounting
921 for pension costs. As shown on Exhibit OCS 2.10D, this results in the
922 inclusion of pension expense of (\$5,488,127) in the adjusted test year.

923 **Q. SINCE YOU ARE INCLUDING THE NEGATIVE PENSION EXPENSE IN**
924 **YOUR RECOMMENDED REVENUE REQUIREMENTS, SHOULD A**
925 **DEFERRED PENSION ASSET ALSO BE INCLUDED IN RATE BASE?**

926 A. No, it should not. While DEU Exhibit 3.02 shows a "Deferred Pension
927 Asset" of \$112,498,673 in rate base in the base year, the Company has
928 removed the amount from the test year along with related Accumulated
929 Deferred Income Taxes (ADIT).¹⁹ I agree that the deferred pension asset
930 should not be included in rate base. This recommendation is not

¹⁹ The net amount removed from the test year is \$84,655,166 consisting of \$112,498,673 for the deferred pension asset less \$27,843,507 for the associated impact of the asset on accumulated deferred income taxes. This is shown on DEU Exhibit 3.30.

931 dependent on whether or not the negative pension expense is included in
932 revenue requirements.

933 The Company has been accounting for pensions under the accrual
934 basis of accounting for many, many years. The accrual basis of
935 accounting was required for recognizing pension costs for financial
936 reporting purposes beginning in 1987, which is over 30 year ago. I am not
937 aware of the Company including a deferred pension asset, nor an accrued
938 pension liability, in rate base in prior rate cases over the long period over
939 which the accrual basis of accounting has been in effect for pensions. If
940 the pension plan resulted in an accrued pension liability on the Company's
941 balance sheet in prior years, to the best of my knowledge that liability was
942 not included as a reduction to rate base in prior rate cases. The impacts
943 of the pension plan on the balance sheet, whether being an asset or a
944 liability balance, should continue to be excluded from rate base, consistent
945 with longstanding practice in Utah.

946 **Q. HAS THE COMMISSION ADDRESSED WHETHER OR NOT A**
947 **DEFERRED PENSION ASSET OR AN ACCRUED PENSION LIABILITY**
948 **SHOULD BE INCLUDED AS A COMPONENT OF RATE BASE UPON**
949 **WHICH A RETURN IS APPLIED?**

950 A. Not that I am aware of. To the best of my knowledge, this is the first case
951 in which the Company has included a pension asset or a pension liability
952 as a component of rate base in Utah. While it was shown as a component

953 of rate base in the 2018 Base Year in this case, the Company removed it
954 as an adjustment to the test year.

955 Rocky Mountain Power (RMP) included a net prepaid pension
956 asset as a component of rate base for the very first time in its most recent
957 rate case filing, Docket No. 13-035-184. RMP's inclusion of the net
958 pension asset in rate base was opposed by the OCS and the Utah
959 Association of Energy Users Intervention Group in that proceeding.
960 Ultimately, the docket was resolved through the Commission's approval of
961 an uncontested settlement stipulation addressing revenue requirements,
962 which was silent with regards to the treatment of the prepaid pension
963 asset. Thus, I am not aware of the Commission previously addressing
964 this issue in a rate case order.

965 **Remove Over-Accrual of Audit Fees**

966 **Q. EXHIBIT OCS 2.11D SHOWS AN ADJUSTMENT TO REDUCE TEST**
967 **YEAR EXPENSES BY \$673,367. WHAT IS THE PURPOSE OF THIS**
968 **ADJUSTMENT?**

969 A. The adjustment removes amounts that were charged to expense during
970 the base year that will be reimbursed to the Company this year. The costs
971 do not represent expenses of DEU and should be removed.

972 **Q. PLEASE EXPLAIN.**

973 A. During the base year, the Company accrued \$1,053,567 on its books for
974 estimated fees associated with external audits. This included \$380,200

975 for charges from Deloitte & Touche for the audit of Questar Gas and an
976 estimate for the allocation to DEU of the costs for the Dominion Energy,
977 Inc. integrated audit. The response to OCS Data Request 4.13, stated, in
978 part, that: "It was decided that the fees associated with the Integrated
979 Audit would be paid and charged to the various Dominion registrant
980 companies only, and therefore, DEU was not allocated or charged a
981 portion of these fees." The response also indicated that the \$673,367
982 difference between the total amount accrued to expense of \$1,053,567
983 and the \$380,200 charged for the audit of Questar Gas would be credited
984 back to DEU in September 2019. Since DEU is not being allocated the
985 costs associated with the Dominion Energy, Inc. Integrated Audit, the
986 associated expenses should be removed from the test year. As shown on
987 Exhibit OCS 2.11D, test year expenses should be reduced by \$673,367
988 (\$650,308 Utah). If the Commission disagrees with my adjustment to
989 remove the inflation of base year expenses, then the adjustment should
990 be increased to \$704,695 (\$680,564 Utah).

991 **Remove Cost of Fines**

992 **Q. ARE ANY COSTS INCLUDED IN TEST YEAR EXPENSES FOR FINES**
993 **CHARGED TO DEU?**

994 A. Yes. DEU's response to MDR D.42 indicated that \$3,750 was recorded in
995 Maintenance of General Plant expense in November 2018 for fines from
996 the Division of Water Quality. As fines are hopefully non-recurring costs,

997 and fines should not be passed on to Utah ratepayers, I have removed the
998 fines from test year expenses. As shown on Exhibit OCS 2.12D, test year
999 expenses should be reduced by \$3,750 (\$3,622 Utah). If the Commission
1000 disagrees with my adjustment to remove the inflation of base year
1001 expenses, then the adjustment should be increased to \$3,825 (\$3,694
1002 Utah).

1003 **Property Tax Expense**

1004 **Q. HOW DID THE COMPANY DETERMINE THE TEST YEAR PROPERTY**
1005 **TAX EXPENSE AND HOW DOES THE AMOUNT COMPARE TO THE**
1006 **BASE YEAR EXPENSE?**

1007 A. DEU Exhibit 3.17 identifies forecasted test year property tax expense of
1008 \$22,876,982 and actual base year property tax expense of \$18,471,717,
1009 which is a forecasted increase of approximately \$4.4 million or 24% over a
1010 two year period. While footnote 4 on DEU Exhibit 3.17 indicates that the
1011 forecasted test year property tax expense “Reflects the estimated increase
1012 in 2020 assessed value using 2018 tax rates,” this is not how the
1013 forecasted test year property tax expense was determined in the
1014 Company’s filing.

1015 In estimating the test year property tax expense, the Rate Case
1016 Model provided in DEU Exhibit 4.18, at the “Other Taxes” tab, shows that
1017 the Company increased its budgeted 2019 property tax expense by the
1018 five year historic average change in property tax expense of 7.4%. Thus,

1019 the amount included for the test year is based on the Company's 2019
 1020 budgeted property tax expense increased by the 7.4% five-year average
 1021 increase.

1022 **Q. HOW DOES THE COMPANY'S BUDGETED PROPERTY TAX**
 1023 **EXPENSE FOR 2019 COMPARE TO PRIOR YEAR AMOUNTS?**

1024 A. While the five-year historic average increase in property tax expense is
 1025 7.4%, the Company's budgeted property tax expense for 2019 is 15.3%
 1026 higher than the actual base year expense level. The table below, which
 1027 was derived from the property tax expense amounts contained in DEU
 1028 Exhibit 3.17, shows the actual property tax expense for 2013 through
 1029 2018, the Company's estimated property tax expense for 2019 and 2020,
 1030 and the change in property tax expense from year to year on both a
 1031 dollars basis and a percentage basis.

Year	Property Tax Expense	Annual Change	% Annual Change
2013 Actual	\$ 13,008,224		
2014 Actual	\$ 12,559,710	\$ (448,514)	-3.4%
2015 Actual	\$ 14,132,640	\$ 1,572,930	12.5%
2016 Actual	\$ 15,429,648	\$ 1,297,008	9.2%
2017 Actual	\$ 16,759,123	\$ 1,329,475	8.6%
2018 Actual	\$ 18,471,717	\$ 1,712,594	10.2%
5 Year Avg % Change			7.4%
2019 Budget	\$ 21,297,225	\$ 2,825,508	15.3%
2020 Forecast	\$ 22,876,982	\$ 1,579,757	7.4%

1032
 1033 As shown on the table, the 2019 increase in property tax expense
 1034 incorporated in DEU's filing is considerably higher than prior year levels.

1035 **Q. HAS THE COMPANY EXPLAINED WHY IT PROJECTS THE**
1036 **PROPERTY TAX EXPENSE WILL INCREASE SO SIGNIFICANTLY**
1037 **COMPARED TO PRIOR LEVELS?**

1038 A. In his direct testimony, DEU witness Stephenson states: “Dominion
1039 Energy’s assessed property valuation has increased due to increased
1040 capital additions.”²⁰ A similar explanation was provided for the forecasted
1041 increase in property tax expense contained in the Company’s last Utah
1042 distribution rate case, Docket No. 16-057-03. In that case, Company
1043 witness Kelly B. Mendenhall indicated that that other taxes for 2017 were
1044 expected to be higher than the 2015 base year amount due mainly to an
1045 increase in property taxes, and that “Questar Gas’ assessed property
1046 valuation has increased due to increased capital additions.”²¹ In that
1047 docket, the Company forecasted that the 2017 test year property tax
1048 expenses would be \$17,445,684.²² DEU Exhibit 3.17 in this docket shows
1049 that the actual 2017 property tax expense was \$16,759,123, which is
1050 \$686,561 lower than projected by the Company for 2017 in the prior rate
1051 case.

1052 **Q. DO YOU RECOMMEND THAT THE COMPANY’S FORECASTED 2020**
1053 **PROPERTY TAX EXPENSE BE ADJUSTED?**

1054 A. Yes. The Company has not supported the significant \$4.4 million or 24%
1055 increase in property taxes between the actual 2018 Base Year amount

²⁰ DEU Exhibit 3.0, lines 251-252.

²¹ Docket No. 16-057-03, QGC Exhibit 3.0, lines 232 – 235.

²² Docket No. 16-057-03, QGC Exhibit 3.17.

1056 and the forecasted 2020 Test Year amount contained in its filing. As
1057 discussed above, the five-year average annual increase in property tax
1058 expense has been 7.4%. As shown on Exhibit OCS 2.13D, I recommend
1059 that the forecasted 2020 Test Year property tax expense be based on the
1060 actual 2018 expense, increased by the 7.4% average annual increase for
1061 2019 and for 2020, resulting in a revised Test Year property tax expense
1062 of \$21,314,618. In the adjustment, the Company's 15.3% single year
1063 increase between the 2018 actual amount and the 2019 budgeted amount
1064 contained in the filing would be replaced with the five-year average
1065 increase of 7.4% for 2019. As shown on Exhibit OCS 2.13D, this
1066 adjustment results in a \$1,562,364 reduction to the Test Year property tax
1067 expense contained in DEU's filing. It also allows for an increase in
1068 property tax expense between the 2018 Base Year and the 2020 Test
1069 Year of approximately \$2.84 million or 15.4%.

1070 **EDIT Amortization**

1071 **Q. COULD YOU PLEASE EXPLAIN WHAT AN EDIT BALANCE IS AND**
1072 **WHY THE EDIT BALANCE SHOULD BE RETURNED TO DEU'S**
1073 **RATEPAYERS?**

1074 A. Yes. DEU has Accumulated Deferred Income Tax (ADIT) assets and
1075 liabilities on its books, with the net balance being an ADIT liability. The
1076 net ADIT liability balance represents funds that ratepayers have paid in
1077 rates for income taxes that the Company has not yet had to pay the IRS.

1078 It is a cost-free source of capital to the Company that has been funded
 1079 over time by ratepayers. As a result of the Tax Cuts and Jobs Act of
 1080 2017, hereinafter referred to as the Tax Reform Act, the Federal income
 1081 taxes will now be paid to the Federal government based on a lower
 1082 income tax rate than the rate that was in effect when the income taxes
 1083 were collected from ratepayers. This difference represents the Excess
 1084 Deferred Income Taxes that were funded by ratepayers but will not now
 1085 be paid to the Federal government. As the Excess Deferred Income
 1086 Taxes ("EDIT") balances were funded by ratepayers and will no longer be
 1087 paid to the Federal government, the EDIT should be returned to
 1088 ratepayers. There is no dispute in this case regarding whether or not the
 1089 EDIT balances should be returned to ratepayers.

1090 **Q. HAS THE COMPANY PROVIDED THE EDIT BALANCES THAT ARE**
 1091 **OWED TO ITS UTAH RATEPAYERS?**

1092 A. Yes. DEU witness Stephenson provides the EDIT balances at page 17 of
 1093 his direct testimony (DEU Exhibit 3.0). The amounts provided by Mr.
 1094 Stephenson are shown in the table below:

1095

	EDIT Balance	Tax Gross Up	Total	Utah Amount
Plant-Related EDIT	\$ 178,519,818	\$58,715,839	\$237,235,657	\$ 230,118,587
Non-Plant Related EDIT	\$ 11,294,098	\$ 3,714,680	\$ 15,008,778	\$ 14,558,515
Total EDIT	\$ 189,813,916	\$62,430,519	\$252,244,435	\$ 244,677,102

1096

1097 Earlier this year, on March 19, 2019, the Company submitted a report on
 1098 the impact of the Tax Reform Act on EDIT in Docket No. 17-057-26. The

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1099 amounts presented in the above table are consistent with the amounts
1100 provided by DEU in its March 19, 2019 submission and consistent with
1101 information I reviewed on behalf of the Office in Docket No. 17-057-26.
1102 Thus, as a result of the Tax Reform Act, ratepayers are owed a refund of
1103 \$252,244,435 (\$244,677,102 Utah) for amounts that DEU will no longer be
1104 required to pay to the Federal government.

1105 **Q. ARE THERE ANY SPECIAL CONSIDERATIONS THAT MUST BE**
1106 **RECOGNIZED REGARDING THE PERIOD OVER WHICH THE EDIT IS**
1107 **RETURNED TO RATEPAYERS?**

1108 A. Yes. The portion of the plant-related EDIT that pertains to depreciation-
1109 related tax and book timing differences is considered protected under the
1110 IRS normalization rules. Under the Tax Reform Act, if a utility reduces the
1111 protected property-related EDIT balance more quickly or by a greater
1112 amount than what would occur under the Average Rate Assumption
1113 Method ("ARAM"), the utility would be in violation of the IRS normalization
1114 rules. While there is an alternative method in certain circumstances, such
1115 as for taxpayers whose books and records do not contain vintage data
1116 needed to apply the ARAM, DEU is required to utilize the ARAM for the
1117 protected property-related EDIT balance in order to avoid violation of the
1118 normalization rules. DEU has been deferring the EDIT balances to ensure
1119 that the amounts are returned to ratepayers.

1120 As a result of the April 23, 2019 Settlement Stipulation in Docket
1121 No. 17-057-26, which was approved by the Commission in an Order

CONFIDENTIAL Subject to R746-100-16

1122 issued May 9, 2019, DEU is returning the amortization of the plant-related
1123 EDIT under the ARAM for calendar year 2018 to ratepayers through a
1124 surcredit. DEU should be currently deferring the 2019 property-related
1125 amortization under the ARAM on its books to ensure that the 2019
1126 amortization will also be returned to ratepayers.

1127 **Q. IS DEU AMORTIZING BOTH THE PROTECTED AND THE NON-**
1128 **PROTECTED PORTION OF THE PLANT-RELATED EDIT USING THE**
1129 **ARAM?**

1130 A. Yes. The 2018 plant-related EDIT amortization currently being returned to
1131 ratepayers through Tax Surcredit 3 included both the protected and non-
1132 protected portion of the plant-related EDIT. In this case, the Company is
1133 proposing to amortize the entire plant-related EDIT balance using the
1134 2018 ARAM amortization amount, stating that the 2018 amortization
1135 amount “continues to represent the appropriate amortization for 2019 and
1136 beyond using the ARAM method.”²³ Based on information received in
1137 Docket No. 17-057-26, I am not opposing the Company’s proposed use of
1138 the ARAM method for amortizing both the protected and the non-protected
1139 plant-related EDIT balances.

1140 **Q. IS THE AMOUNT OF AMORTIZATION UNDER THE ARAM THE SAME**
1141 **FROM YEAR TO YEAR, OR DOES THE AMOUNT VARY?**

²³ DEU Exhibit 3.0 (Stephenson Testimony) at lines 482 – 484.

1142 A. Since different assets have different remaining book and tax lives, the
1143 amortization under the ARAM varies annually. The flow back of the EDIT
1144 under the ARAM begins in the year in which the book depreciation
1145 exceeds the tax depreciation for an asset. The timing of the triggering of
1146 the EDIT flow back is different for different assets. In general, as more
1147 assets begin to trigger the reversal in which the book depreciation
1148 exceeds the tax depreciation, the total annual EDIT amortization under the
1149 ARAM will grow until more assets become fully depreciated for book
1150 purposes. Additionally, many factors will impact the amortization under
1151 the ARAM, such as new depreciation rates being set for book purposes
1152 and extraordinary retirements of assets. The parties are reliant on the
1153 Company to accurately calculate the annual amortization under the ARAM
1154 as only the Company has the extensive data needed to make the
1155 calculations.

1156 **Q. SINCE THE AMOUNT OF ARAM VARIES ANNUALLY, AND MAY**
1157 **INCREASE, DO YOU AGREE WITH THE COMPANY'S PROPOSAL TO**
1158 **USE THE 2018 ARAM AMOUNT FOR THE AMORTIZATION OF THE**
1159 **PLANT-RELATED EDIT BALANCE IN THIS CASE?**

1160 A. I am not opposing the use of the 2018 ARAM amortization amount as a
1161 means to estimate the amount of plant-related EDIT amortization to
1162 include in the revenue requirements in base distribution rates this case.
1163 However, the difference between the annual amortization included in base
1164 rates and the actual ARAM amortization should continue to be deferred by

1165 the Company in a regulatory liability account to ensure that ratepayers
1166 receive the full amount of EDIT owed to them. The Company's testimony
1167 does not specifically address the difference between the plant-related
1168 EDIT amortization included in rates and the annual amortization under the
1169 ARAM. As the Company has included \$5,283,493 (\$5,124,988 Utah) for
1170 the annual amortization of the plant-related EDIT balance, the difference
1171 between the actual annual amortization under the ARAM and this amount
1172 should be deferred for consideration in the next rate case. In the next rate
1173 case, parties could then address the appropriate amount of amortization to
1174 include in base rates for the plant-related EDIT and associated regulatory
1175 liability.

1176 **Q. PREVIOUSLY YOU INDICATED THAT THE 2018 AMORTIZATION OF**
1177 **THE PLANT-RELATED EDIT UNDER THE ARAM IS BEING**
1178 **RETURNED TO RATEPAYERS THROUGH TAX SURCREDIT 3.**
1179 **RATES FROM THIS CASE ARE ANTICIPATED TO GO INTO EFFECT**
1180 **IN MARCH 2020. WHAT IS THE COMPANY'S PROPOSAL**
1181 **REGARDING THE AMORTIZATION OF THE PLANT-RELATED EDIT**
1182 **THAT WILL OCCUR UNDER THE ARAM BETWEEN JANUARY 1, 2019**
1183 **AND FEBRUARY 29, 2020?**

1184 A. This is not explicitly addressed in the Company's testimony. The
1185 Company should still be deferring the plant-related amortization required
1186 under the ARAM in a regulatory liability account. While the Company's
1187 testimony is not entirely clear, I assume the Company is proposing to

1188 continue to defer the actual amortization under the ARAM to the regulatory
1189 liability account. The regulatory liability account will then be amortized at
1190 an annual rate of \$5,283,493 (\$5,124,988 Utah) beginning with the rate
1191 effective date in this case under DEU's proposal. As indicated above, the
1192 \$5,283,493 (\$5,124,988 Utah) is based on the 2018 amortization under
1193 the ARAM. Presumably the balance in the regulatory liability account
1194 could then be addressed in a future rate case proceeding to determine if
1195 the annual amortization amount should be revised.

1196 **Q. DO YOU HAVE ANY CONCERNS WITH THIS APPROACH?**

1197 A. Yes. This approach delays getting ratepayer provided funds back to Utah
1198 ratepayers. The total plant-related EDIT balance was \$230,118,587 on a
1199 Utah basis. The 2018 amortization under the ARAM was \$5,124,988 on a
1200 Utah basis. If the amortization of the regulatory liability is set at a level
1201 equal to the 2018 amortization under the ARAM and it remains at that
1202 same level, it would take almost 45 years to return these funds to
1203 ratepayers ($\$230,118,587 / \$5,124,988 = 44.9$). While it is important that
1204 the amount returned to ratepayers not occur faster than the amortization
1205 that occurs under the ARAM, it is my opinion that it is not reasonable to
1206 delay the return of the 2019 amortization under the ARAM unnecessarily.

1207 **Q. WHAT DO YOU PROPOSE WITH REGARDS TO THE PLANT-**
1208 **RELATED EDIT AMORTIZATION UNDER THE ARAM METHOD THAT**
1209 **OCCURS FROM JANUARY 1, 2019 TO THE RATE EFFECTIVE DATE**
1210 **IN THIS CASE?**

1211 A. I propose that Tax Surcredit 3 remain in effect for an additional 14 months
1212 to July 31, 2021.²⁴ This would ensure that ratepayers receive the benefits
1213 of the January 1, 2019 – February 29, 2020 amortization under the ARAM
1214 more expeditiously. The difference between the amortization recovered
1215 in Tax Surcredit 3 (calculated based on the 2018 amortization under the
1216 ARAM) and the actual amortization for 2019 and the first 2 months of 2020
1217 could then be deferred in the regulatory liability account to both ensure
1218 ratepayers receive all that they are owed and that the Company does not
1219 pay back more than is owed.

1220 **Q. MOVING ON TO THE NON-PLANT RELATED EDIT, OVER WHAT**
1221 **PERIOD IS THE COMPANY PROPOSING TO AMORTIZE THE NON-**
1222 **PLANT RELATED EDIT BALANCE?**

1223 A. DEU is proposing that the \$15,008,778 (\$14,558,515 Utah) non-plant
1224 related EDIT balance be returned to ratepayers over a 30 year period.
1225 This results in Company proposed annual amortization of \$500,293
1226 (\$485,284 Utah).

1227 **Q. IS THIS A REASONABLE PERIOD OVER WHICH TO AMORTIZE THE**
1228 **NON-PLANT RELATED EDIT BALANCES?**

1229 A. Absolutely not. The proposed period is excessive. As previously
1230 indicated in this testimony, the EDIT balances are amounts that
1231 ratepayers have already paid to DEU for future income tax payments that

²⁴ Period based on number of months between January 1, 2019 and the anticipated rate effective date for this docket. If the rate effective date differs from March 1, 2020, the number of months the surcredit remains in place should be revised accordingly.

1232 will no longer be paid to the Federal government. This raises an overall
1233 fairness issue that could be likened to intergenerational equity concerns.
1234 These prior tax obligations, which will no longer be paid to the Federal
1235 government, were collected from ratepayers prior to December 31, 2017.
1236 If the refund of these collections is delayed, then at least a portion of the
1237 amounts would be returned to customers that did not pay the excess
1238 amounts to the Company. Additionally, some of the customers that paid
1239 the excess amounts may not be customers during the entirety of the
1240 period in which the excess amounts are returned to ratepayers. The
1241 longer the return of the excess payments are delayed and the longer the
1242 amortization period used to return the funds, the greater the impact on
1243 overall fairness and intergenerational equity issues.

1244 As a reminder, the entire EDIT balance as of December 31, 2017
1245 was \$244,677,102 on a Utah basis, with \$230,118,587 or 94% of that
1246 amount pertaining to the plant-related EDIT balance. The plant-related
1247 EDIT balance is be returned to customers over a lengthy period due to the
1248 need to avoid violating the IRS normalization rules. It is not reasonable to
1249 also extend the remaining \$14.6 million of non-plant related EDIT, which is
1250 only 6% of the total EDIT balance, over a lengthy amortization period.

1251 **Q. WHAT AMORTIZATION DO YOU PROPOSE FOR THE NON-PLANT**
1252 **RELATED EDIT BALANCE?**

1253 A. I recommend that the non-plant related EDIT balance of \$15,008,778
1254 (\$14,558,515 Utah) be returned to ratepayers over a five-year

1255 amortization period. This would result in an annual amortization of
1256 \$3,001,756 (\$2,911,703 Utah).

1257 **Q. HOW DID YOU INCORPORATE YOUR RECOMMENDED**
1258 **AMORTIZATION IN THE RATE CASE MODEL?**

1259 A. I copied the Company's adjustment calculations and replaced the
1260 proposed 30 year amortization with my recommended 5 year amortization.
1261 This increased the annual amortization of the non-plant related EDIT from
1262 \$500,293 (\$485,284 Utah) to \$3,001,756 (\$2,911,703 Utah). It also
1263 increases the Company proposed total EDIT amortization inclusive of both
1264 plant and non-plant related EDIT from \$5,783,786 (\$5,610,272 Utah) to
1265 \$8,285,249 (\$8,036,691 Utah). I then turned off the Company's EDIT
1266 adjustment in the control panel in the Rate Case model and included my
1267 recommended revised adjustment. Exhibit OCS 2.14D presents a revised
1268 version of DEU Exhibit 3.28 replacing the Company's proposed 30 year
1269 non-plant related EDIT amortization with my proposed 5 year amortization.
1270 As shown on Exhibit OCS 2.14D, this adjustment increases the
1271 Company's proposed amortization by \$2,426,419. It also increases rate
1272 base by \$766,870 as a result of the faster flow-back to customers of the
1273 non-plant related EDIT balance.

1274 **LNG Facility Costs**

1275 **Q. ARE ANY AMOUNTS INCLUDED IN TEST YEAR EXPENSES**
1276 **ASSOCIATED WITH THE COMPANY'S ATTEMPT TO OBTAIN**

1277 **APPROVAL FROM THE COMMISSION TO CONSTRUCT A**
1278 **PROPOSED LIQUIFIED NATURAL GAS (LNG) FACILITY?**
1279 A. In April 2018, which falls in the 2018 Base Year, DEU filed an Application
1280 for Voluntary Resource Approval Decision in which it sought pre-
1281 construction approval from the Commission to construct an LNG facility
1282 consisting of an LNG storage tank, gas pretreatment process, liquefaction
1283 facilities, gas vaporization facilities and a connecting pipeline to its
1284 distribution system. The Application was addressed in Docket No. 18-
1285 057-03. OCS Data Request 1.14 asked the Company to provide
1286 additional information regarding legal fees incurred during the Base Year
1287 that were charged to Account 923 – Outside Services Expense. Based on
1288 the Confidential attachment provided with the response, base year
1289 expenses included *****BEGIN CONFIDENTIAL***** [REDACTED]
1290 [REDACTED]
1291 [REDACTED]
1292 [REDACTED]
1293 [REDACTED]
1294 [REDACTED] *****END CONFIDENTIAL***** These base year expenses were
1295 then escalated by the Company, resulting in *****BEGIN CONFIDENTIAL*****
1296 [REDACTED] *****END CONFIDENTIAL***** included in the test year for these
1297 costs.

1298 **Q. WAS THE COMPANY SUCCESSFUL IN GAINING PRE-**
1299 **CONSTRUCTION APPROVAL TO BUILD THE LNG FACILITY IN**
1300 **DOCKET NO. 18-057-03?**

1301 A. No. The Commission declined to approve DEU's voluntary request for
1302 approval to construct the proposed LNG facility in its October 22, 2018
1303 Order issued in the docket. At page 12 of its Order, the Commission
1304 stated, in part: "In considering that public interest and weighing the
1305 statutory factors, we have determined that the evidence presented in this
1306 docket does not support pre-construction approval of the LNG facility." In
1307 April 2019, the Company filed another Application for Voluntary Request
1308 for Approval of Resource Decision in which it is again seeking pre-
1309 construction approval of the LNG Facility that was rejected by the
1310 Commission during 2018. This 2019 application is being addressed by
1311 the Commission in Docket No. 19-057-13.

1312 **Q. SHOULD THE COSTS ASSOCIATED WITH DEU'S ATTEMPT TO**
1313 **OBTAIN PRE-CONSTRUCTION APPROVAL OF THE PROPOSED LNG**
1314 **FACILITY REMAIN IN THE TEST YEAR EXPENSES IN THIS CASE?**

1315 A. No, I recommend that the expenses be removed from the test year.

1316 **Q. WHY DO YOU RECOMMEND THAT THESE COSTS BE REMOVED**
1317 **FROM THE TEST YEAR?**

1318 A. One reason for removing the costs from the test year is because such
1319 costs are not anticipated to be reflective of on-going regulatory costs that
1320 would be incurred on an annual basis by DEU. While regulatory costs are

1321 incurred from year to year, it is not likely that dockets as extensive as
1322 seeking approval of a voluntary resource decision will occur for DEU on an
1323 annual, on-going basis. Thus, such costs are not reflective of costs that
1324 will be incurred during the test year ending December 31, 2020 or the rate
1325 effective period that will result from this rate case and should be removed.

1326 **Q. IS THERE AN ADDITIONAL REASON THAT THESE COSTS SHOULD**
1327 **BE REMOVED FROM THE TEST YEAR?**

1328 A. Yes. In both Docket No. 18-057-03 and Docket No. 19-057-13, the Office
1329 recommended that the Commission deny the Company's application for
1330 pre-approval to construct the LNG facility. As indicated above, the
1331 Commission rejected DEU's request for pre-approval in Docket No. 18-
1332 057-03. The hearings in Docket No. 19-057-13 were held September 26th
1333 and 27th. An Order has not been issued as of the date this testimony was
1334 written. It is the Office's position that DEU had not performed a robust
1335 evaluation of claimed supply reliability problems or of the possible
1336 solutions to the potential reliability problem. As indicated in OCS witness
1337 Alex Ware's direct testimony filed on August 15, 2019 in Docket No. 19-
1338 057-13, at lines 580 – 582, it is the Office's position that DEU "...had not
1339 demonstrated that its proposal will most likely result in the acquisition,
1340 production and delivery of utility services at the lowest reasonable cost to
1341 the retail customers nor has it adequately evaluated risk." The costs
1342 associated with DEU's attempts to gain pre-approval of the LNG facility

1343 should not be passed onto ratepayers and should not be incorporated in
1344 annual base rates to be charged to Utah ratepayers.

1345 **Q. WHAT ADJUSTMENT IS NEEDED TO REMOVE THE COSTS**
1346 **ASSOCIATED WITH THE LNG FACILITY FROM TEST YEAR**
1347 **EXPENSES?**

1348 A. As shown on Confidential Exhibit OCS 2.15D, test year expense should
1349 be reduced by *****BEGIN CONFIDENTIAL ***** [REDACTED]

1350 [REDACTED]

1351 [REDACTED] *****END**

1352 **CONFIDENTIAL***** Since the amount included in the base year was
1353 obtained from a data response that DEU designed as confidential, I have
1354 not included this adjustment in the Rate Case Model being provided with
1355 this testimony so that the model can be public and not confidential. Thus,
1356 the revenue requirement resulting from the Rate Case Model should be
1357 reduced to remove the confidential amount disclosed above in determining
1358 the overall revenue requirement of DEU.

1359 **Q. DOES THIS COMPLETE YOUR PREFILED DIRECT TESTIMONY?**

1360 A. Yes.