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~~BEFORE THE ARIZONA CORPORATION~~

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COMMISSIONERS

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2010 SEP -2 P 4: 03

ARIZONA CORPORATION  
DOCKET CONTROL

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IN THE MATTER OF THE APPLICATION OF ) DOCKET NO. E-04204A-09-0206  
UNS ELECTRIC, INC. FOR THE )  
ESTABLISHMENT OF JUST AND )  
REASONABLE RATES AND CHARGES )  
DESIGNED TO REALIZE A REASONABLE )  
RATE OF RETURN ON THE FAIR VALUE OF )  
THE PROPERTIES OF UNS ELECTRIC, INC. )  
DEVOTED TO ITS OPERATIONS )  
THROUGHOUT THE STATE OF ARIZONA. )

Arizona Corporation Commission  
**DOCKETED**

SEP 2 2010

DOCKETED BY *[Signature]*

**UNS ELECTRIC, INC.'S EXCEPTIONS  
TO THE RECOMMENDED  
OPINION AND ORDER**

**September 2, 2010**

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1           UNS Electric, Inc. (“UNS Electric” or the “Company”), through undersigned counsel,  
2 respectfully submits its Exceptions to the Recommended Opinion and Order (“ROO”) issued in  
3 this case on August 20, 2010. The Company respectfully requests that the Arizona Corporation  
4 Commission (“Commission”) adopt UNS Electric’s proposed amendments to the ROO as set forth  
5 in Attachment A.

6 **I.     INTRODUCTION.**

7           UNS Electric believes that the evidence in the record supports the Company’s rate  
8 application and requested relief.<sup>1</sup> Accordingly, the Company concurs with the findings,  
9 conclusions, and recommendations in the ROO that are consistent with UNS Electric’s requests.  
10 For example, UNS Electric acknowledges the operational and financial benefits that will result  
11 from the ROO’s recommended rate base treatment of the Black Mountain Generating Station  
12 (“BMGS”). There are, however, some significant areas of divergence from the Company’s  
13 request and the ROO.<sup>2</sup> Those matters, addressed herein, include:

- 14           (i)     The ROO’s recommended Return on Equity (“ROE”) of 9.75% is too low and does  
15                   not accurately reflect the Company’s risk; and  
16           (ii)    The ROO’s recommended Fair Value Rate of Return (“FVROR”) is too low to  
17                   provide UNS Electric a meaningful opportunity to earn its authorized ROE.

18           Additionally, one area of the ROO merits clarification:

- 19           (i)     The timing for the filing of the next UNS Electric rate case.

20           For the forgoing reasons, UNS Electric requests that the Commission amend the ROO to  
21 reflect the Company’s proposals, as set forth herein. The following chart delineates the impact on  
22 the Company’s revenue requirement and the effect on an average residential ratepayer’s monthly  
23

24 \_\_\_\_\_  
25 <sup>1</sup> The ROO at footnote 41, page 18 makes a modification to the Company’s calculations regarding  
26 the acquisition adjustment related to the purchase of the Citizen’s utilities assets. UNS Electric  
27 agrees with the ROO’s adjustment as it corrects an error contained in an Excel spreadsheet used to  
calculate the acquisition adjustment.

<sup>2</sup> The Company has provided the Commission with a detailed analysis of the evidence in support  
of each of its requests in its post-hearing briefs, which are incorporated by reference herein.

1 bill of the Company's proposed amendments to the ROO:

The Company's Exceptions to the ROO	Increase to the ROO's Revenue Requirement	Increase to an Average Monthly Bill
FVROR at 7.23%	\$4,150,514	\$2.39
STAFF'S FVROR <sup>3</sup>	\$1,581,151	\$0.91
ROE at 11.4%	\$3,004,182	\$1.74
ROE at 10%	\$474,345	\$0.28

8  
9 **II. A ROE OF 9.75% DOES NOT ACCURATELY REFLECT THE RISK OF UNS**  
10 **ELECTRIC.**

11 The ROO concludes that UNS Electric is not significantly riskier than peer companies.<sup>4</sup>  
12 The Company respectfully disagrees with this conclusion for several reasons. First, the evidence  
13 demonstrates the UNS Electric is riskier than the peer companies used in each witnesses'  
14 determination of cost of equity. The evidence in the record is undisputed: UNS Electric is smaller,  
15 does not pay a dividend and has a lower credit rating than each of the comparable companies used  
16 to estimate its cost of equity. Second, the evidence proves that 9.75% is less than the ROEs  
17 awarded to other utilities in 2009 through January 2010. Third, while the Company understands  
18 that the 11.0% ROE awarded to Arizona Public Service ("APS") is the result of a settlement  
19 agreement, the ROO is effectively stating that UNS Electric is 125 basis points less risky than  
20 APS. The Company believes this is a relevant factor, particularly considering the other evidence  
21 in the record showing that UNS Electric is a riskier utility than APS, and it should consequently be  
22 awarded a higher ROE than 9.75%.

23 **A. UNS Electric is considerably more risky than comparable companies.**

24 The Company's Initial Post-Hearing Brief and Reply Brief explain the many ways in  
25 which UNS Electric is substantially more risky than comparable companies.<sup>5</sup> The record is replete

26 <sup>3</sup> Subtracting 1.7% as the rate of inflation, which is the midpoint of Staff's range.

27 <sup>4</sup> ROO at 40, lines 18 to 20.

<sup>5</sup> UNSE Initial Post-Hearing Brief at 37-38; UNSE Reply Brief at 16-17.

1 with the same evidence. UNS Electric is a small electric company. It has never paid a dividend.<sup>6</sup>  
2 The Company's credit rating is below average for the sample groups of companies used by both  
3 Ms. Pritz and Mr. Parcell – and not one of the 17 sample companies used by Mr. Parcell has a  
4 credit rating as low as UNS Electric.<sup>7</sup> These comparable companies pay a dividend, whereas UNS  
5 Electric does not.<sup>8</sup>

6 **B. The ROO recommends a ROE lower than the vast majority of ROE's granted**  
7 **in 2009 through the first part of 2010.**

8 Company witness Martha B. Pritz testified that the average ROE awarded to other utilities  
9 in 39 rate orders in 2009 was 10.52%. For the five rate orders approved through January 25, 2010,  
10 the average allowed ROE was 10.52% - and the range was from 10.0% to 11.0%.<sup>9</sup> A 9.75% ROE  
11 is lower than any of the ROEs awarded to these other utilities. It is important to note that those  
12 ROEs were awarded during the current economic downturn.

13 **C. The 9.75% ROE in the ROO implies that UNS Electric is significantly less**  
14 **risky than APS, which is not the case.**

15 The Commission awarded APS an ROE of 11.0% in Decision No. 71448 (December 30,  
16 2009 as part of a settlement agreement. This was consistent with Commission Staff's expert, who  
17 recommended an 11.0% ROE in his direct testimony in that case.<sup>10</sup> Staff's recommendation and  
18 the Commission's ultimate award of an 11% ROE to APS is relevant evidence that justifies  
19 increasing the ROE as recommended in the ROO from 9.75% to 11.4%, and at a minimum Staff's  
20 proposed 10.0%.

21 **D. An 11.4% ROE would allow the Company the opportunity to earn a return**  
22 **equivalent to larger, less risky comparable companies.**

23 The Company's ROE recommendation of 11.4% is based on a comprehensive analysis  
24 using the Capital Asset Pricing Model ("CAPM"), the multi-state Discounted Cash Flow ("DCF")

25 <sup>6</sup> Ex. UNSE-22 (Pritz Direct) at 3, 17; Ex. UNSE-24 (Pritz Rejoinder) at 2.

26 <sup>7</sup> Compare Ex. UNSE-22 (Pritz Direct) at 3 with Ex. S-14 (Parcell Direct) at Ex. DCP-1, Schedule  
27 6.

<sup>8</sup> Tr. (Pritz) at 720; Tr. (Parcell) at 796.

<sup>9</sup> Ex. UNSE-24 (Pritz Rejoinder) at 2-3.

<sup>10</sup> See Ex. UNSE-34 (Parcell APS excerpt) at 32.

1 model, and the bond yield plus risk premium (“BYRP”) model. Using these models, the Company  
2 determined ROEs of 10.1%, 12.1% and 12.0% respectively.<sup>11</sup> The average of those three figures  
3 is 11.4%. This is a conservative recommendation considering the Company’s small size and  
4 inability to pay a dividend.<sup>12</sup> This evidence supports the Company’s recommendation of 11.4%.  
5 At a minimum, the Commission should adopt an ROE of 10.0% as this is the smallest percentage  
6 justified by the record. The ROO’s 9.75% ROE gives insufficient recognition of the unadjusted  
7 CAPM results,<sup>13</sup> whereas the Company’s 10.0% ROE more accurately reflects Staff’s CAPM  
8 results in this case.<sup>14</sup>

9 The Commission should amend the ROO to adopt the Company’s 11.4% ROE  
10 recommendation as just and reasonable and supported in the evidentiary record. Adopting the  
11 proposed 11.4% ROE would result in a \$3.0 million increase in revenue requirement over the  
12 ROO. This is an additional 1.1% increase over test-year revenues and would result in an  
13 additional increase of approximately \$1.74 to the average residential customer’s monthly bill.

14 Alternatively, and at a minimum, the Commission should amend the ROO to adopt a  
15 10.0% ROE. Adopting a 10.0% ROE would result in a \$0.5 million increase in revenue  
16 requirement over the ROO. This is an additional .2% increase over test-year revenues and would  
17 result in an additional increase of approximately \$0.28 to the average residential customer’s  
18 monthly bill.

19 **III. THE INFLATION FACTOR SHOULD ONLY APPLY TO THE**  
20 **RECONSTRUCTED COST NEW DEPRECIATED PORTION OF THE FAIR**  
21 **VALUE RATE BASE.**

22 The ROO proposes to subtract an inflation component from the Weighted Average Cost of  
23 Capital (“WACOC”) – and to not subtract inflation from the equity component of WACOC. The  
24 ROO’s methodology erroneously applies an inflation factor to the Original Cost Rate Base

25 <sup>11</sup> Ex. UNSE-22 (Pritz Direct) at 17.

26 <sup>12</sup> Ex. UNSE-22 (Pritz Direct) at 17; Tr. (Pritz) at 692-93, 719-20, 733.

27 <sup>13</sup> ROO at 41, lines 5 to 11.

<sup>14</sup> See Ex. S-14 (Parcell Direct) at 38-39 (where Mr. Parcell indicates the CAPM results should be considered and that “it would not be proper to disregard the lower CAPM results while not discounting the higher DCF results” after recommending a 10.0% ROE for UNS Electric.)

1 (“OCRB”) portion of the Fair Value Rate Base (“FVRB”). This methodology ignores that one-  
2 half of FVRB is comprised of OCRB, which has no inflation component. Throughout the  
3 proceeding, UNS Electric recommended using methods supported by Commission precedent as  
4 these methods reflect that only 50% of FVRB is impacted by inflation.<sup>15</sup>

5 The ROO proposes adopting a measure similar to what was recently adopted for UNS Gas  
6 in its most recent rate case (Decision No. 71623 (April 14, 2010)) to: (1) afford appropriate  
7 recognition to the fact that inflation exists in both the debt and equity components of the  
8 Company’s capital structure; and (2) reflect that the reconstruction cost estimates likely exceed the  
9 rate of inflation based on the factors cited in the ROO.<sup>16</sup> Contrary to the methodology adopted by  
10 the ROO, the record does not support applying an inflation factor to the OCRB portion of FVRB.

11 **A. The FVROR calculation should not include an inflation component in OCRB.**

12 While inflation may exist in both the debt and equity components, the evidence in the  
13 record explains why OCRB has no inflation component.<sup>17</sup> The Company does not object to the  
14 FVROR reflecting inflation so long as the inflation factor is adjusted to reflect the fact that FVRB  
15 is comprised of one-half OCRB. Accordingly, UNS Electric requests that the Commission adjust  
16 the inflation factor by one-half (to 1.05%) instead of the full inflation factor of 2.10% that the  
17 ROO uses to determine FVROR from WACOC. Under this approach, the FVROR would be  
18 7.23% (8.28% WACOC – 1.05% inflation factor).

19 **B. The record supports that reconstruction costs do not materially exceed the  
20 rate of inflation.**

21 The Company submitted evidence showing that the weighted compound growth rate  
22 resulting from the reconstructed cost new (“RCN”) plant escalation rates equaled 3.32% from  
23 1983 to 2008; the Consumer Price Index (“CPI”) over the same 25-year period grew by 2.96%.<sup>18</sup>  
24 This evidence shows that while the reconstruction cost estimates may be slightly above the rate of

25 <sup>15</sup> See Ex. UNSE-13 (Grant Rebuttal) at 16-17; Tr. (Grant) at 247.

26 <sup>16</sup> ROO at 49, line 23, to page 50, line 2.

27 <sup>17</sup> Ex. UNSE-13 (Grant Rebuttal) at 16-17. Decision No. 71308 at 43 (noting that OCRB does not  
include inflation).

<sup>18</sup> Ex. UNSE-14 (Grant Rejoinder) at 7-8, Exhibit KCG-5.

1 inflation, that margin does not justify reducing the WACOC by the *entire* rate of inflation as  
2 proposed in the ROO.

3         The ROO also states that the inflation factor should not be reduced by 50% because that  
4 would fail to recognize that Reconstruction Cost New Depreciation (“RCND”) estimations are  
5 based on estimates to reconstruct the Company’s entire system – and do not consider efficiencies  
6 and costs savings due to factors including technological advances.<sup>19</sup> No party submitted empirical  
7 evidence in the record demonstrating that this will likely be the case. Further, with the  
8 advancement and proliferation of smart-grid and meter technologies, it may be that the system will  
9 require more infrastructure to ensure maximally-efficient operation and reliability. For these  
10 reasons, the Company maintains its position that the inflation rate should be reduced by one-half  
11 to reflect the OCRB element in FVRB.

12         The ROO adopted an inflation rate of 2.1%, in part because that was the inflation rate  
13 embedded in the Company’s DCF analysis.<sup>20</sup> The Company’s DCF analysis, however, yielded a  
14 cost of equity equaling 12.1%.<sup>21</sup> The rate of inflation embedded in a ROE of 9.75% would be less  
15 than the rate of inflation embedded in a ROE equaling 12.1%.<sup>22</sup> Further, while RUCO and Staff  
16 supported an inflation rate of 2.1% and 2.0% respectively, Staff’s analysis indicated that forecasts  
17 of the CPI for 2009-2010 are from 1.3% to 2.1%.<sup>23</sup>

18         If the Commission were to adopt the ROO’s FVROR calculation, then it should not adopt  
19 an inflation rate that is at the very top end of Staff’s own analysis. The midpoint of Staff’s range  
20 would be more appropriate, which under the ROO’s methodology would result in a FVROR of  
21 6.58% (8.28% WACOC - 1.7% inflation factor).

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25 \_\_\_\_\_  
<sup>19</sup> ROO at 49, lines 15 to 20.

26 <sup>20</sup> ROO at 50, lines 3 to 5.

27 <sup>21</sup> See Ex. UNSE-22 (Pritz Direct) at 11; ROO at 34, lines 25-26.

<sup>22</sup> See Ex. UNSE-13 (Grant Rebuttal) at 17-18.

<sup>23</sup> Ex. S-14 (Parcell Direct) at 56.

1           **C. The Applicable FVROR should allow the Company a reasonable opportunity**  
2           **to earn its authorized ROE.**

3           Both Staff witness David C. Parcell and RUCO Witness Dr. Ben Johnson agreed that it is  
4 important that the Company have a reasonable opportunity to earn its cost of capital.<sup>24</sup> UNS  
5 Electric's witness Kentton C. Grant showed that under Staff's and RUCO's respective FVROR  
6 recommendations, the Company would fall significantly short of earning its allowed ROE; and  
7 that the Company earned only a 6.9% ROE for the first twelve months after the rates the  
8 Commission approved in Decision No. 70360.<sup>25</sup> In other words, with a FVROR of 7.03%<sup>26</sup> and  
9 an authorized ROE of 10.0%,<sup>27</sup> the Company only earned an ROE of 6.9%. This return is below  
10 even the Company's current cost of debt of 7.05%<sup>28</sup> and, therefore, confiscatory.

11           In conclusion, the Company believes the record supports reducing the rate of inflation  
12 deducted from WACOC by one-half to ascertain FVROR. Subtracting half the 2.1% rate of  
13 inflation from ROO's WACOC of 8.28% results in a 7.23% FVROR on FVRB. A FVROR of  
14 7.23% is slightly higher than the Company's actual cost of debt. Adopting this methodology  
15 would result in a \$2.5 million increase in required operating income and \$4.2million increase in  
16 the Company's revenue requirement over the ROO's proposal. This represents an additional 1.6%  
17 increase over test-year revenues and would result in an additional increase of approximately \$2.39  
18 to the average residential customer's monthly bill.

19           Alternatively, if the Commission adopted the ROO's methodology, but only subtracted  
20 1.7% as the rate of inflation (the midpoint of Staff's range), the resulting FVROR of 6.58% would  
21 result in a \$1.0 million increase in required operating income and \$1.6 million increase in the  
22 Company's revenue requirement over the ROO's proposal. This represents an additional 0.6%

23  
24  
25 <sup>24</sup> See Ex. RUCO-6 (Johnson Direct) at 4-8; Ex. S-14 (Parcell Direct) at 5-8

26 <sup>25</sup> Ex. UNSE-13 (Grant Rebuttal) at 22, 25-26.

27 <sup>26</sup> See Decision No. 70360 at 48-49.

28 <sup>27</sup> See Decision No. 70360 at 43.

<sup>28</sup> ROO at 34, lines 1 to 4; Ex. UNSE-22 (Pritz Direct) at 17; Ex. S-14 (Parcell Direct) at 24; Ex. RUCO-10 (Rigsby Direct) at 48.

1 increase over test-year revenues and would result in an additional increase of approximately \$0.91  
2 to the average residential customer's monthly bill.

3 **IV. UNS ELECTRIC SEEKS MODIFICATION TO THE ROO'S**  
4 **RECOMMENDATION THAT IT FILE ITS NEXT RATE APPLICATION USING**  
5 **A TEST-YEAR BEGINNING WITH THE FIRST MONTH FOLLOWING THE**  
6 **RATE RECLASSIFICATION INCLUDING BMGS IN RATE BASE.**

7 The ROO requires UNS Electric to file a rate application using a twelve-month test year  
8 immediately following implementation of any rate reclassification involving placing BMGS into  
9 rate base.<sup>29</sup> The stated purpose of this requirement is to ensure the reasonableness of the rates with  
10 BMGS in rate base. The ROO, at Finding of Fact No. 64, goes on to say that the twelve-month  
11 test year is to begin with the first month following implementation of the rate reclassification.<sup>30</sup>  
12 UNS Electric seeks a modification to this finding – to allow it the flexibility to file its rate  
13 application using data reflecting no less than six months of BMGS in rate base.

14 Assuming a Commission order is issued by late September 2010, the Company anticipates  
15 applying to the Federal Energy Regulatory Commission ("FERC") in early October 2010 to  
16 approve the transfer of BMGS. The Company believes the process of obtaining FERC approval  
17 could take up to six months. Further, assuming simultaneous Staff review and Commission  
18 confirmation of BMGS as contemplated by the ROO, this would mean the rate reclassification  
19 would take place in April or May of 2011. UNS Electric would then have to wait until late 2012,  
20 at a minimum, to file its next rate case – in order to develop a 12-month test year with BMGS in  
21 rate base. This would mean that determining the reasonableness of UNS Electric's rates with  
22 BMGS in rate base may not occur until the end of 2013 at the earliest. Therefore, UNS Electric  
23 proposes and seeks clarification by the Commission that it can use a test year with BMGS in rate  
24 base for no less than six months in its next rate filing in order to timely file a rate case in which the  
25 Commission can review the reasonableness of UNS Electric's rates.

26  
27 <sup>29</sup> ROO at 13, lines 12 to 15.

<sup>30</sup> ROO at 75, lines 4 to 6, and 77, lines 2 to 4.

1 **V. CONCLUSION.**

2 The ROO's proposed ROE too low and not representative of the real investment risk  
3 associated with the Company. Moreover, the FVROR in the ROO is too low to provide UNS  
4 Electric with a reasonable opportunity to earn its authorized return on equity. Adopting the  
5 Company's proposed ROE and FVROR will allow it a reasonable opportunity to earn its cost of  
6 capital, maintain its financial integrity, and allow it to attract capital on reasonable terms.

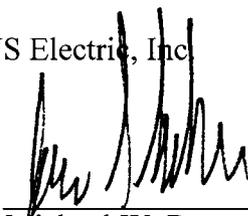
7 The Company further seeks to modify Finding of Fact No. 64 to allow it to file its next rate  
8 application using no less than six months of data with BMGS in rate base.

9 Proposed language for the amendments relating to these items are included in Attachment  
10 A as follows:

11 <b>Amendment</b>	<b>Issue</b>
12 1.	Return on Equity
13 2.	Fair Value Rate of Return
14 3.	Modifying Finding of Fact No. 64 Regarding UNS Electric's Next 15 Rate Application.

16 RESPECTFULLY SUBMITTED this 2<sup>nd</sup> day of September 2010.

17 UNS Electric, Inc

18  
19 By 

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21 Jason D. Gellman  
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27 Attorneys for UNS Electric, Inc.

1 Original and thirteen copies of the foregoing  
2 filed this 2<sup>nd</sup> day of September 2010, with:

3 Docket Control  
4 Arizona Corporation Commission  
5 1200 West Washington Street  
6 Phoenix, Arizona 85007

7 Copy of the foregoing hand-delivered/mailed  
8 this 2<sup>nd</sup> day of August 2010, to:

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10 Arizona Corporation Commission  
11 1200 West Washington Street  
12 Phoenix, Arizona 85007

13 Commissioner Gary Pierce  
14 Arizona Corporation Commission  
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By Mary Ippolito

# ATTACHMENT

"A"

## UNS Electric Proposed Amendment No. 1

### Return on Equity

#### **DELETE**

From Page 39, line 22 to Page 41, line 21.

#### **INSERT**

At Page 39, line 22:

“RUCO’s estimate is far below any energy return on equity we have approved in recent times. Moreover, RUCO’s CAPM analysis appears suffer from inappropriate inputs – including using a risk-free rate based upon a five-year timeframe when a long-term rate should have been used. Further RUCO presented no evidence justifying its adjustment to the DCF growth rate past (on the assumption that utilities market-to-book ratios will tend to move toward 1.0) is appropriate. We further note that RUCO’s sole reliance on a single-stage DCF is less accurate. This is because it is not reasonable to believe that investors expect a constant rate of growth in perpetuity, as assumed in the single-stage DCF.

We also do not believe that Staff’s recommended return on equity range of 9.5 to 10.5 percent accurately reflects the risk of UNS Electric and we do not believe that UNS Electric’s return on equity is identical to that of the sample group. UNS Electric is smaller than the sample group companies and it has a lower credit rating than all of the 17 sample companies. UNS Electric has never been able to declare a dividend, while Mr. Parcell testified that the comparable group companies pay dividends. (Tr. at 796). Further, UNS Electric’s actual returns have fallen short of the 10.0% return on equity from its last rate case. These factors justify UNS Electric having a higher return on equity than the sample group.

We also note that we recently awarded APS an 11% return on equity. (Decision No. 71448 (December 30, 2009)). This is the result of a settlement agreement and is not a reason alone to justify a higher return on equity for UNS Electric than recommended by Staff or RUCO. Even so, we believe we can and should take this into account along with all of the other relevant factors when determining the appropriate return on equity for UNS Electric. Also, that the returns on equity awarded to other utilities in 2009 equaled 10.52% - ranging from 10.0% to 11.0%. We believe there is evidence on the record demonstrating UNS Electric to be riskier than many of these other utilities. Taking those allowed returns on equity into account, combined with the factors specific to UNS Electric, we believe an 11.4% return on equity to be reasonable in this case.

Accordingly, we find UNS Electric's return on equity to be 11.4%, which results in an overall weighted cost of capital of 9.04%.

	<u>Percentage</u>	<u>Cost</u>	<u>Weighted Avg. Cost</u>
Common Equity	45.76%	11.4%	5.22%
Total Debt	54.24%	7.05%	<u>3.82%</u>
			9.04%”

**MAKE ALL CONFORMING CHANGES**

## **UNS Electric Proposed Amendment No. 2**

### **Fair Value Rate of Return**

#### **DELETE:**

Page 49, line 11 to Page 50, line 2.

#### **INSERT:**

At Page 49, line 11:

“Based on the record of this case, we find it appropriate to continue to use the FVROR method we developed for Chaparral City Water Company in Decision No. 70441, as further refined in Decision No. 71308. This method reasonably accounts for the impact of inflation on the fair value rate base, without overstating its impact. The RCND rate base includes inflation; the OCRB rate base does not. Thus, applying 50% of the inflation adjustment is appropriate because RCND represents only one-half of the fair value rate base calculation. Therefore, consistent with Decision No. 71308, we will deduct 50% of the inflation adjustment to calculate the FVROR.”

#### **DELETE:**

The phrase beginning on Page 50, line 9 (starting at “which we believe”) and ending on Page 50, line 12.

#### **INSERT:**

At Page 50, line 9:

“We then divide this rate in half to determine the inflation factor that should be applied to the WACOC in order to remove from it the effects of inflation. Deducting this inflation factor of 1.05 percent from the WACOC of 8.28 percent results in a FVROR of 7.23 percent.”

**DELETE** 6.18% on Page 50, line 13 and **INSERT** 7.23%.

#### **DELETE:**

The sentence beginning on Page 50, line 21 (starting at “Using our informed judgment . . .”) and ending on Page 50, line 23.

**DELETE** 6.18% on Page 50, line 25 and **INSERT** 7.23%.

**DELETE** 6.18% on Page 51, line 2 and **INSERT** 7.23%.

**DELETE** Page 51, Line 5 through Page 52, Line 2

**DELETE** “2.10 percent” on Page 51, line 11.5 and **INSERT** “1.05 percent”.

**DELETE** “6.18 percent” on Page 52, line 12.5 and **INSERT** “7.23 percent”.

**MAKE ALL CONFORMING CHANGES**

## **UNS Electric Proposed Amendment No. 3**

### **Modifying Finding of Fact No. 64 regarding UNS Electric's Next Rate Application.**

#### **DELETE:**

The phrase beginning on Page 13, line 13 (starting at "we will require UNSE to file a rate application. . .") and ending on Page 13, line 15.

#### **INSERT:**

At Page 13, line 13:

" . . . we will require UNSE to file a rate application using a twelve month test year with data reflecting BMGS in rate base for no less than six months in the test year. This will ensure that the inclusion of BMGS in rate base be subject to a full rate review as soon as possible."

#### **DELETE:**

Page 14, lines 3 through 5.

#### **INSERT:**

At Page 14, line 3:

No later than 12 months after any rate reclassification, UNSE should file a rate application using a twelve month test year beginning with data reflecting BMGS in rate base for no less than six months in the test year."

#### **DELETE:**

Page 75, lines 4 to 6 (Finding of Fact No. 64)

#### **INSERT:**

At Page 75, line 4 (new Finding of Fact No. 64)

"No later than 12 months after any rate reclassification, UNSE shall file a rate application using a twelve month test year with data reflecting BMGS in rate base for no less than six months in the test year. This will ensure that the inclusion of BMGS in rate base be subject to a full rate review as soon as possible."

**DELETE:**

Ordering paragraph at Page 77, lines 2 through 4.

**INSERT:**

At Page 77, line 2 (new ordering paragraph):

“IT IS FURTHER ORDERED that UNS Electric, Inc. shall, no later than 12 months after any rate reclassification, file a rate application using a twelve month test year with data reflecting BMGS in rate base for no less than six months in the test year.”

**MAKE ALL CONFORMING CHANGES**