

DPU Exhibit 3.3

Artie Powell

Docket No. 07-057-13

Select Pages From The
Direct Testimony of
Mr. Robert B. Hevert
Arkansas Public Service Commission
Docket No. 06-161-U

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BEFORE THE
ARKANSAS PUBLIC SERVICE COMMISSION **FILED**

IN THE MATTER OF THE APPLICATION OF)
CENTERPOINT ENERGY RESOURCES CORP.,)
D/B/A CENTERPOINT ENERGY ARKANSAS)
GAS, FOR A GENERAL CHANGE OR)
MODIFICATION IN ITS RATES, CHARGES)
AND TARIFFS)

DOCKET NO. 06-161-U

DIRECT TESTIMONY

OF

ROBERT B. HEVERT

PRESIDENT,

CONCENTRIC ENERGY ADVISORS, INC.

ON BEHALF OF

CENTERPOINT ENERGY RESOURCES CORP.
D/B/A CENTERPOINT ENERGY ARKANSAS GAS

Filed: January 16, 2007

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1 for BBB to A rated utilities.⁴⁵ Assuming the Company's proposed TBDAC is implemented, my
2 recommended 10.90 percent ROE would result in an implied FFO interest coverage ratio of
3 4.56 times, and an FFO/Total Debt ratio of 23.67 percent. Again, those ratios are generally
4 consistent with benchmarks in the BBB to A range.

5

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VIII. TRIAL BILLING DETERMINANT ADJUSTMENT CLAUSE

7

8 Q. PLEASE SUMMARIZE THE COMPANY'S PROPOSED TRIAL BILLING DETERMINANT
9 ADJUSTMENT CLAUSE.

10 A. As is discussed in the testimony of Mr. Paul Gastineau, the Company is supporting the
11 implementation of a Trial Billing Determinant Adjustment Clause ("TBDAC") that is
12 designed to account for any decline in billing determinants, which may result in the under-
13 recovery of non-gas revenues. The TBDAC would enable a review of billing determinants
14 and base revenues, by class on an annual basis, and would adjust revenue to recover revenue
15 deficiencies by class.

16

⁴⁵ As noted in Exhibit RBH-10, while the FFO Interest Coverage ratio is toward the upper end of the benchmark range as is the ratio of FFO/Total Debt. To the extent that working capital obligations are included in the calculation of "Total Debt", both the Debt Ratio and FFO/Total Debt would be toward the lower end of the benchmark range for the BBB category.

Direct Testimony of Robert B. Hevert
CenterPoint Energy Resources Corp.
d/b/a CenterPoint Energy Arkansas Gas
APSC Docket No. 06-161-U

1 Q. IF THE COMMISSION GRANTS THE COMPANY'S ALTERNATIVE PROPOSAL TO INCLUDE A
2 TRIAL BILLING DETERMINANT ADJUSTMENT CLAUSE IN THE COMPANY'S RATE
3 STRUCTURE, WHAT IS THE APPROPRIATE STANDARD TO CONSIDER IN ESTABLISHING THE
4 COMPANY'S ROE?

5 A. Under the Commission's comparable earnings standard, the allowed ROE should "represent a
6 return commensurate with the returns on investments of similar risks."⁴⁶ In this case, the
7 proxy group companies would constitute the comparable earnings standard for CenterPoint
8 Arkansas. Acceptance by the Commission of the proposed TBDAC Rider would not make
9 the Company less risky than the proxy group companies to the extent that those companies
10 have employed some method to address declining use per customer concerns. In other
11 words, the issue is not whether the Company's revenues would be less volatile with the
12 proposed TBDAC than without it; rather the relevant issue is whether the Company would be
13 more or less risky with its proposed TBDAC as compared to the proxy group. Exhibit RBH-
14 9 provides a summary of the methods used by the proxy group companies to address
15 declining use per customer issues. As shown in that exhibit, the issue of declining use per
16 customer has been addressed by the proxy group companies through the implementation of
17 revenue stabilization adjustment mechanisms and favorable rate structures.

18

19 Q. PLEASE DISCUSS THE METHODS USED BY THE PROXY GROUP COMPANIES TO ADDRESS
20 DECLINING USE PER CUSTOMER AND DECLINING CUSTOMER BASE ISSUES.

21 A. Revenue stabilization adjustment mechanisms have been implemented to mitigate cash flow
22 and earnings volatility due to changes between the billing determinants used to develop the

⁴⁶ Docket No. 04-121-U, Order No. 16 at 42.

1 rates and actual billing determinants experienced through a true-up mechanism. Four of the
2 six proxy group companies have such mechanisms.
3

4 In addition to addressing declining use per customer through specific revenue stabilization
5 mechanisms, some of the proxy group companies have addressed the issue through other rate
6 design approaches. For example, to the extent that fixed costs can be recovered through fixed
7 monthly customer charges that do not vary with demand levels, some of the risk associated
8 with declining use per customer can be mitigated. All of the proxy group companies have
9 some level of fixed customer charge and in some cases, the fixed customer charge was
10 increased more than the variable charges specifically to address the recovery of fixed costs. In
11 Atmos-Tennessee's 2006 rate case, for example, a revenue-neutral change was made whereby
12 the customer charges for residential and commercial customers were effectively doubled and a
13 corresponding decrease was made to the volumetric charges in order to more appropriately
14 recover fixed costs.⁴⁷
15

16 Also, the volumetric rate structure can be designed to mitigate risk due to declining use per
17 customer. Typical volumetric rate structures involve charging a fixed per unit rate for each
18 unit of gas used. A declining block rate structure, which involves increasing the per unit rate
19 associated with the first volume block of gas used, then decreasing the per unit rate for
20 additional volume blocks. As a result, more fixed costs are recovered in the first block, which
21 is less likely to be affected by a decline in customer use.

⁴⁷ TRA Docket No. 05-00258 Direct Testimony of Patricia J. Childers dated July 17, 2006, Director Miller's Motion sent to Chairman Kyle dated October 25, 2006, Transcript October 26, 2006, Tariff filed with TRA on November 28, 2006 and November 29, 2006.

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1 As shown in Exhibit RBH-9, several of the proxy group companies employ declining block
2 rate structures to address the declining use per customer issue. Specifically, in the context of
3 declining use per customer due to warmer weather, Laclede, which does not have a revenue
4 stabilization mechanism, was allowed to shift distribution costs from the second rate block to
5 the first rate block which is less sensitive to customer use. "Faced with 'a persistent and
6 increasingly serious under-recovery... of its actual costs of providing service'", Laclede was
7 allowed a rate design that "was intended to collect sufficient revenue to cover Laclede's fixed
8 costs from the customer charge and block one."⁴⁸ As shown in Exhibit RBH-9, each of the
9 proxy group companies has addressed declining use per customer issues through some
10 combination of the methods discussed above.

11
12 Q. WHAT CONCLUSION DO YOU DRAW ABOUT CENTERPOINT ARKANSAS'S RELATIVE RISK
13 TO THE PROXY GROUP IF THE PROPOSED TBDAC IS APPROVED?

14 A. The proposed TBDAC would not make CenterPoint Arkansas any less risky than the proxy
15 group companies; it simply will make the Company more comparable to the proxy group in
16 that the TBDAC provides for the recovery of the revenue requirement irrespective of
17 conservation or demand loss.

18

⁴⁸ Order In the Matter of Laclede Gas Company's Tariff to Revise Natural Gas Rate Schedules. Case No. GR-2002-356, Dated November 8, 2002, pages 9-10.

Direct Testimony of Robert B. Hevert
CenterPoint Energy Resources Corp.
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APSC Docket No. 06-161-U

1 Q. HAS YOUR POSITION THAT THE IMPLEMENTATION OF A REVENUE STABILIZATION
2 MECHANISM DOES NOT REQUIRE AN ADJUSTMENT TO ROE BEEN SUPPORTED IN OTHER
3 JURISDICTIONS OR IN THE INDUSTRY?

4 A. Yes. In 1998, Baltimore Gas & Electric implemented a revenue stabilization mechanism,
5 "Rider 8", that adjusts for both the effects of weather and changes in the number of
6 customers. In Baltimore Gas & Electric's 2005 rate case, the Maryland Office of People's
7 Council recommended a reduction in ROE of 20 basis points, alleging it was appropriate to
8 compensate for the reduction in risk relative to the program; however, no other parties in the
9 case supported this reduction. In fact, the Commission Staff agreed with the Company that
10 no reduction was required. In his testimony, Staff witness Vander Heyden stated:

11 The majority of the companies in the proxy group are now using some form
12 of weather or conservation mitigation to stabilize their revenue. The lower
13 risk of recovery has been incorporated in the observed gas LDC market
14 return as represented by the proxy companies. Consequently, Staff is not
15 recommending that the Commission continue to reduce BGE's ROE for gas
16 service in order to account for the lowered risk from the use of Rider 8.⁴⁹
17

18 In its Order, the Maryland Commission noted that, "based on reasons provided by Staff and
19 the Company, the Commission declined to order a specific adjustment for the effects of
20 Rider 8."⁵⁰

21
22 Q. HAVE COMPANIES BEEN REQUIRED TO ACCEPT A REDUCTION IN THE ALLOWED ROE IN
23 EXCHANGE FOR APPROVING A REVENUE STABILIZATION MECHANISM?

24 A. No. Exhibit RBH-11 provides a summary of recently approved revenue stabilization
25 programs. The regulatory commissions that approved these programs have not typically

⁴⁹ Direct Testimony of Staff witness Vander Heyden, Docket No. 9036, August 15, 2005, at 22.
⁵⁰ Public Service Commission of Maryland Order No. 80460, December 21, 2005, p. 67-68.

1 required a reduction in the companies' allowed ROEs. To that point, in a recent presentation
2 on "The Changing Regulatory Environment for Natural Gas" the director of Rates and
3 Regulatory for the AGA states: "No company accepted a decrease in ROE in return for
4 decoupling."⁵¹

5
6 **Q. HOW DO THE RATING AGENCIES VIEW THE IMPLEMENTATION OF REVENUE
7 STABILIZATION MECHANISMS?**

8 A. Rating agencies have become increasingly focused on the issue of declining use per customer
9 for LDCs and are looking to revenue stabilization mechanisms as a solution. As noted by
10 Moody's:

11 While [Revenue Decoupling] may have originally begun as a regional concept
12 in certain jurisdictions, it has quickly become a nationwide phenomenon that
13 will challenge regulators and gas utilities alike, as they seek to correct a
14 structural imbalance in their rate design that has become increasingly difficult
15 to ignore.⁵²
16

17 **Q. IS THERE A MEASURABLE DIFFERENCE IN VALUATION MULTIPLES FOR COMPANIES THAT
18 HAVE RATE STRUCTURES DESIGNED TO MITIGATE THE RISK OF DECLINING USAGE?**

19 A. No. The industry has not reflected the inclusion of revenue stabilization mechanisms in the
20 valuation multiples of gas utility companies. If investors considered such revenue stabilization
21 mechanisms to materially affect cash flow volatility, those expectations presumably would be
22 manifested in trading multiple differences. Exhibit RBH-12 presents the price to book
23 multiples for the proxy group companies from January 2003 through 2006 to date.⁵³ In

⁵¹ "The Changing Regulatory Environment for Natural Gas", Cynthia J. Marple, AGA/EEI Advanced Public Utility Accounting Training Course, September 18, 2006, slide 18.

⁵² Local Gas Distribution Companies: Update on Revenue Decoupling and Implications for Credit Ratings, Moodys, June 2006, p. 6. Clarification added.

⁵³ SNL Energy.

1 addition, I have noted on this exhibit the implementation dates of each of the revenue
2 stabilization mechanisms for the proxy group companies that have implemented such
3 mechanisms during this time period. As shown in that exhibit, there is no meaningful
4 difference in valuation multiples before and after the implementation dates. Consequently, it
5 is not clear that investors' return requirements are significantly affected by such rate
6 structures.

7
8 **Q. IS IT YOUR POSITION THAT THE IMPLEMENTATION OF THE TBDAC SHOULD HAVE NO**
9 **EFFECT ON THE COMPANY ROE?**

10 **A.** Not necessarily. As noted above, rate structures designed to mitigate the effects of declining
11 use per customer are becoming increasingly common. Moreover, there is no conclusive
12 evidence of which I am aware indicating that companies that have implemented such
13 structures either have lower authorized ROEs or have significantly different market
14 valuations. Nonetheless, given the nature of the TBDAC, it is conceivable that there could be
15 a quantifiable effect on certain volatility and risk measures, thereby affecting the Company's
16 cost of equity.

17
18 **Q. HAVE YOU ESTIMATED AN APPROPRIATE ADJUSTMENT TO THE COMPANY'S ROE TO**
19 **REFLECT THE IMPLEMENTATION OF THE TBDAC?**

20 **A.** Yes, I have. I reviewed the credit spread on the Moody's Utility bond indexes for Aa, A, and
21 Baa rated utilities from January 1, 2001 through November 27, 2006⁵⁴. The premise of this
22 analysis is that to the extent that the TBDAC provides an incremental degree of risk

⁵⁴ November 27, 2006 was the most recently available data at the time of the filing. I do not expect that the relying on data through November 30, 2006 would alter the results.

1 mitigation, the effect on required returns may be estimated by looking at the credit spread
 2 associated with one ratings notch difference among those three ratings categories.⁵⁵ As shown
 3 in Table 6 (below), those spreads have averaged between 18 and 41 basis points over that
 4 time. In my view, an adjustment of 35 basis points (which is somewhat above the midpoint of
 5 that range) is a conservative and reasonable estimate of the potential effect of the TBDAC on
 6 the Company's ROE.

7 **Table 6: Credit Spread Summary**

	A/Aa Spread	Aa/Baa Spread	Average
2001-2006	0.18	0.33	0.25
2001	0.19	0.26	0.23
2002	0.18	0.65	0.41
2003	0.19	0.26	0.22
2004	0.12	0.24	0.18
2005	0.21	0.28	0.24
2006 YTD	0.24	0.25	0.24

8

⁵⁵ Please note that I am not suggesting that the TBDAC would necessarily result in a rating change for CERC. In addition, there is not necessarily a one-to-one relationship between changes in the cost of debt and the cost of equity. Nonetheless, this analysis is a reasonable approach to estimating the potential effect of the TBDAC on the Company's ROE.

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IX. CONCLUSIONS

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Q. WHAT IS YOUR CONCLUSION REGARDING A FAIR ROE FOR CENTERPOINT ARKANSAS?

A. I believe that a rate of return in the range of 10.50 percent to 11.50 percent represents the range of equity investors' required rate of return for investment in gas distribution utilities in today's capital markets. My recommended ROE of 11.25 percent is reasonable taking into consideration the following: (i) increased risk due to the Company's declining customer base; (ii) the low market dividend yield relative to the current 30-year Treasury yield; and, (iii) potentially rising interest rates. In the event the Commission accepts the Company's proposed TBDAC, I would recommend a downward adjustment of 35 basis points, resulting in an ROE of 10.90 percent.

Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?

A. Yes, it does.