

STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION

ILLINOIS-AMERICAN WATER COMPANY :
 :
Proposed General Increase In Water Rates : Docket No. 07-0507

Direct Testimony of Brian Janous

1 Q PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

2 A My name is Brian Janous and my business address is 1215 Fern Ridge Parkway,
3 Suite 208, St. Louis, MO 63141-2000.

4 Q WHAT IS YOUR OCCUPATION?

5 A I am an energy advisor and a consultant in the field of public utility regulation in the
6 firm of BAI (Brubaker & Associates, Inc.).

7 Q ARE YOU THE SAME BRIAN JANOUS WHO PREVIOUSLY FILED TESTIMONY IN
8 THIS PROCEEDING?

9 A Yes.

10 Q ON WHOSE BEHALF ARE YOU APPEARING IN THIS PROCEEDING?

11 A I am appearing on behalf of the Illinois Industrial Water Consumers (IIWC). IIWC
12 consists of large water users taking service from Illinois-American Water Company
13 (Illinois-American or Company). I am also appearing on behalf of three water
14 districts: Fosterburg Water District, Jersey County Rural Water Co., Inc., and

1 Bond-Madison Water Company, who are also large water users taking water service
2 from the Company.

3 **Q WHAT IS THE SUBJECT OF YOUR REBUTTAL TESTIMONY?**

4 A I will respond to Company witness Ms. Pauline M. Ahern's comments, contained in
5 her rebuttal testimony (IIRC Exhibit 12.10), regarding: (i) my assertion that
6 Illinois-American's return on common equity (ROE) and overall rate of return (ROR)
7 should reflect current market costs; (ii) the comparability of my proxy water and gas
8 company groups to Illinois-American; and (iii) my two-stage DCF model.

9 **Q AT PAGE 26 OF HER REBUTTAL TESTIMONY MS. AHERN RESPONDS TO**
10 **YOUR POSITION THAT THE COMMISSION SHOULD CONSIDER OBSERVABLE**
11 **AND VERIFIABLE ACTUAL CURRENT COSTS BY SUGGESTING THAT YOUR**
12 **"COMMENTS REGARDING PROJECTED INTEREST RATES ARE MISLEADING."**
13 **WERE YOUR COMMENTS MISLEADING?**

14 A I do not believe my comments were misleading. Ms. Ahern has not provided any
15 support for her claim that my analysis, which is based upon empirical evidence
16 demonstrating the inaccuracy of interest rate projections over the last several years
17 (IIRC Exhibit 3.2), is "misleading." Those projections have, in fact, been inaccurate.

18 It is important to note that I did, in fact, use projected interest rates in my
19 CAPM analysis. However, the projections I used differ materially from those utilized
20 by Ms. Ahern, as I will explain below. As I demonstrated in my direct testimony, over
21 the last several years these projections have been consistently high and current
22 interest rates, at the time of the projection, have been a more accurate predictor of
23 future interest rates.

1 Further, in the event uncertain future projections of increased interest rates
2 actually materialize, Illinois-American can file for rate relief to mitigate any higher
3 capital costs associated with those increases. Therefore, given the uncertainty of
4 projected increases to future interest rates, it would be detrimental to ratepayers to
5 reflect these uncertain projected capital costs in rates at times when projected
6 interest rates are substantially higher than current observable interest rates.

7 The important distinction between the interest rate projections used in my
8 analysis and those used in Ms. Ahern's is the date of the projection and the spread
9 between actual and projected rates at the time of the projection. Ms. Ahern used an
10 interest rate projection of 5.33% from July 2007, when there was a fairly large spread
11 between the then current and projected interest rates. The projection used in my
12 analysis, 4.8%, is from December 2007. At that time, there was a negligible
13 difference between projected and then current interest rates. Further, as Ms. Ahern
14 noted in her rebuttal testimony (IAWC Exhibit 12.10 at 24, lines 663-667), the latest
15 projections, from February 2008, maintain this relatively flat relationship between
16 current and projected interest rates and are significantly below the rates used in
17 either Ms. Ahern's or my testimony (the current rate is approximately 4.3%).

1 Q PLEASE COMMENT ON MS. AHERN'S CLAIM THAT YOUR REFERENCES TO
2 THE FINANCIAL RISK OF ILLINOIS-AMERICAN RELATIVE TO BOTH YOUR
3 WATER PROXY GROUP AND YOUR GAS PROXY GROUP ARE INCONSISTENT
4 SINCE, WITH RESPECT TO THE FORMER, YOU REFERRED TO THE FINANCIAL
5 RISK AS BEING "SLIGHTLY HIGHER" WHILE, WITH RESPECT TO THE LATTER,
6 YOU REFERRED TO IT AS "REASONABLY COMPARABLE."

7 A Ms Ahern makes this claim at pages 26-27 of her rebuttal testimony. As I indicated in
8 response to IAWC-IIRC 1.82, both statements are true. That is, the financial risk of
9 my water group is slightly higher than that of Illinois-American and the financial risk of
10 my gas group is reasonably comparable to Illinois-American. I did not intend to imply
11 that the relative financial risks of the two groups are meaningfully different. In any
12 event, I consider both groups to be comparable to Illinois-American for the reasons
13 stated in my direct testimony. Ms. Ahern's critique is one of grammatical
14 interpretation and has no impact on the analysis or conclusions contained in my
15 testimony.

16 Q PLEASE COMMENT ON MS. AHERN'S CLAIM THAT YOUR PROXY GROUPS
17 ARE NOT COMPARABLE TO ILLINOIS-AMERICAN IN TERMS OF TOTAL RISK.

18 A Ms. Ahern claims that my proxy group analysis is based upon outdated S&P
19 guidelines that have been superseded by new guidelines. She claims that my
20 conclusions regarding my proxy groups are invalidated by these new guidelines.

1 Q DO YOU AGREE WITH MS. AHERN THAT YOUR CONCLUSIONS BASED UPON
2 YOUR PROXY GROUPS ARE NO LONGER VALID?

3 A No, I do not. S&P's new methodology, as revealed in Ms. Ahern's testimony, in no
4 way invalidates the comparability of my proxy groups. As I demonstrated in my
5 testimony, S&P's assessment of my proxy groups' business risk was, on average,
6 higher than that of Illinois-American's (using American Water Capital as a proxy) on a
7 scale of 1 to 10 (10 being the highest risk). My proxy groups were given an average
8 score of "3" compared to Illinois-American's score of "2." I accepted this higher
9 business risk since the business risk scores were relatively comparable. I also noted
10 that the financial risk of Illinois-American was slightly higher than that of the proxy
11 groups. Thus, the total risk (a combination of business and financial risk) was
12 reasonably comparable.

13 Ms. Ahern indicates that under S&P's new methodology, which I would note is
14 less granular with only five levels of business risk ("excellent," "strong," "satisfactory,"
15 weak," or "vulnerable"), my proxy groups and Illinois-American are now both rated as
16 "excellent" in the context of business risk; whereas, the financial risk of
17 Illinois-American is still slightly higher than the financial risk of the proxy groups.

18 As I indicated above, I still stand by my proxy groups as S&P's assessments
19 of their business risks are, even under the new methodology, reasonably comparable
20 to that of Illinois-American. Further, I am not inclined to completely discount S&P's
21 very recent previous assessment (Illinois-American's business profile score of "2" was
22 reiterated by S&P as recently as November 17, 2007) in favor of their current, less
23 granular assessment published two weeks later on November 30, 2007.

24 Nor am I inclined to assume, as Ms. Ahern does, that less granularity equates
25 to identical assessments of business risk. If one is grading students on a numerical

1 scale, a student who scores a 99% is clearly differentiated from the student who
2 scores a 90%. However, assessing them with a less granular letter-grade, each
3 student would receive an 'A'. In this example, the only factor that has changed is the
4 scale, not the student's relative abilities. I would argue that the same reasoning
5 applies to S&P's new methodology. A change in the scale that S&P uses to evaluate
6 business risk does not change the fact that S&P has considered Illinois-American's
7 business risk to be lower than that of its peers in my proxy groups.

8 **Q PLEASE COMMENT ON MS. AHERN'S CLAIM, WITH RESPECT TO YOUR**
9 **TWO-STAGE DCF ANALYSIS, THAT THERE IS NO EMPIRICAL EVIDENCE TO**
10 **SUPPORT THE USE OF GDP GROWTH AS A PROXY FOR THE LONG-TERM,**
11 **SUSTAINABLE GROWTH RATE OF A UTILITY COMPANY.**

12 A Ms. Ahern falsely claims there is no empirical evidence that any company, especially
13 utility companies, would grow at the average rate of the U.S. economy (i.e., GDP). I
14 find this statement puzzling since empirical data supporting utility company growth
15 rates in line with GDP was provided to Ms. Ahern in response to IWC-IAWC 1.91 and
16 is contained in the Ibbotson 2007 Yearbook-Valuation Edition (p. 92), which Ms.
17 Ahern, herself, cites in her direct testimony. Growth in earnings and dividends have
18 historically been in tandem with the growth in the overall economy (i.e., per capita
19 GDP). Further, it defies logic to suggest that a utility, whose growth is dependent
20 upon service territory growth, could sustain, indefinitely, a growth rate that is greater
21 than that of the overall economy since it is the growth in the economy that feeds a
22 utility's plant investment and related earnings.

23 It is not surprising to see current three- to five-year growth rates for water
24 companies in excess of GDP growth in light of the current need for major capital

1 improvement projects. However, this major investment in capital projects is a
2 temporary phenomenon. To rely on these unsustainable growth rates as a proxy for
3 the constant growth rate required by the standard DCF model is to clearly overstate
4 the ROE required by the Company to support its operations.

5 **Q PLEASE COMMENT ON MS. AHEARN'S REJECTION OF YOUR USE OF THE**
6 **FIVE- TO TEN-YEAR PROJECTED GROWTH RATE IN THE GDP IN YOUR**
7 **TWO-STAGE DCF MODEL.**

8 A Ms. Ahern states, "There is no evidence that a five- to ten-years growth rate in GDP
9 accurately represents the in perpetuity growth rate in GDP" (IAWC Exhibit 12.10 at
10 33, lines 892-894). I find Ms. Ahern's line of reasoning here curious as she has
11 advocated strongly for the use of three- to five-year growth rate projections as a proxy
12 for the in perpetuity growth rate of utility companies in her DCF model. Yet, here she
13 calls into question my use of five- to ten-year projections as a proxy for the in
14 perpetuity growth rate in GDP. Not only is this inconsistent, her position is surprising
15 given the stability of GDP growth over time, relative to the instability of a utility's
16 three- to five-year earnings growth outlooks, that are significantly impacted by
17 construction cycles. Once again, I would cite Ibbotson (p. 70) which states "Growth in
18 real GDP (with only a few exceptions) has been reasonably stable over time..."
19 Consequently, the five- to ten-year projected GDP growth rate is a perfectly
20 reasonable proxy for the in perpetuity GDP growth rate.

21 **Q DOES THIS CONCLUDE YOUR REBUTTAL TESTIMONY?**

22 A Yes.