**PENNSYLVANIA PUBLIC UTILITY COMMISSION**

###### Public Meeting held October 22, 2015

Docket Number: M-2015-2505842

**BUREAU OF TECHNICAL UTILITY SERVICES**

**REPORT ON THE QUARTERLY EARNINGS**

**OF JURISDICTIONAL UTILITIES**

**FOR THE YEAR ENDED**

**June 30, 2015**

|  |
| --- |
| Gladys M. Brown, Chairman |
| John F. Coleman, Jr., Vice Chairman |
| Pamela A. Witmer |
| Robert F. Powelson |
| Andrew G. Place | |

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West Penn Power Company, Pennsylvania Power Company, Pennsylvania Electric Company, Metropolitan Edison Company, PPL Electric Utilities Corporation, PECO Energy-Electric, and Columbia Gas had a pending rate filing at Docket Nos. R‑2014‑2428742, R‑2014‑2428744, R‑2014‑2428743, R‑2014‑2428745, R-2015-2469275, R-2015-2468981, and R-2015-2468056, respectively, and filed a letter with the Secretary in place of a report in accordance with 52 Pa. Code § 71.4.

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Multiple sources of the water barometer companies projected 5 year Earnings Per Share are used to calculate the Group Average Dividend Growth Estimate.

**Introduction:**

On September 20, 1991, the Commission initiated a rulemaking at L-00910061 pertaining to earnings disclosures by the public utilities subject to its jurisdiction. At that docket, the Commission stated that the submission of accurate, reliable and complete earnings disclosure reports, at regular intervals, is essential to the fulfillment of the broad regulatory oversight responsibilities entrusted to the Commission by the Legislature in the Public Utility Code. The earnings disclosure regulations promulgated by the Commission were adopted October 1, 1992, and published January 23, 1993, at 23 Pa.B. 463. Based upon those regulations, codified at 52 Pa. Code, Chapter 71, a reporting format was developed and distributed to the jurisdictional fixed utilities of Pennsylvania.

All fixed utilities having jurisdictional revenues of $1,000,000 or more, for a calendar year, are required to file the report by March 31 of each year. Such reports are to be based upon the results of operations for the 12-month period ending December 31 of the prior year. Utilities having more than $10,000,000 in jurisdictional revenues are also required to file reports for the 12 months ending on March 31, June 30, and September 30 of each year. On November 30, 2004, however, the Pennsylvania General Assembly signed into law Act 183 concerning alternative telecommunications regulation and broadband deployment. As a result of Act 183, the reporting requirements for the PUC jurisdictional telecommunications companies of Pennsylvania have been streamlined at section 3015(e) of the Public Utility Code. A quarterly earnings report is not listed among those reports now required of PUC jurisdictional telecommunications utilities in Pennsylvania and, therefore, this report does not address telephone company earnings.

The reports have been filed for the period ended June 30, 2015.[[1]](#footnote-1) The Finance Staff of the Bureau of Technical Utility Services has reviewed the reports and has prepared this summary report for public release. This report sets forth the achieved return on equity for each company, the last allowed return for that utility, a market return as determined through the analysis of the barometer group data and the most recent returns allowed, per industry, by the Pennsylvania Public Utility Commission and by other regulatory bodies. Where a utility has not filed a report, the reasons for not filing are indicated.

Questions pertaining to the preparation and contents of this Report should be directed to Ms. Erin Laudenslager, Manager - Finance, Bureau of Technical Utility Services, at (717) 705-4364.

The equity return summaries that follow in Attachment A are, for each quarter;

ACTUAL

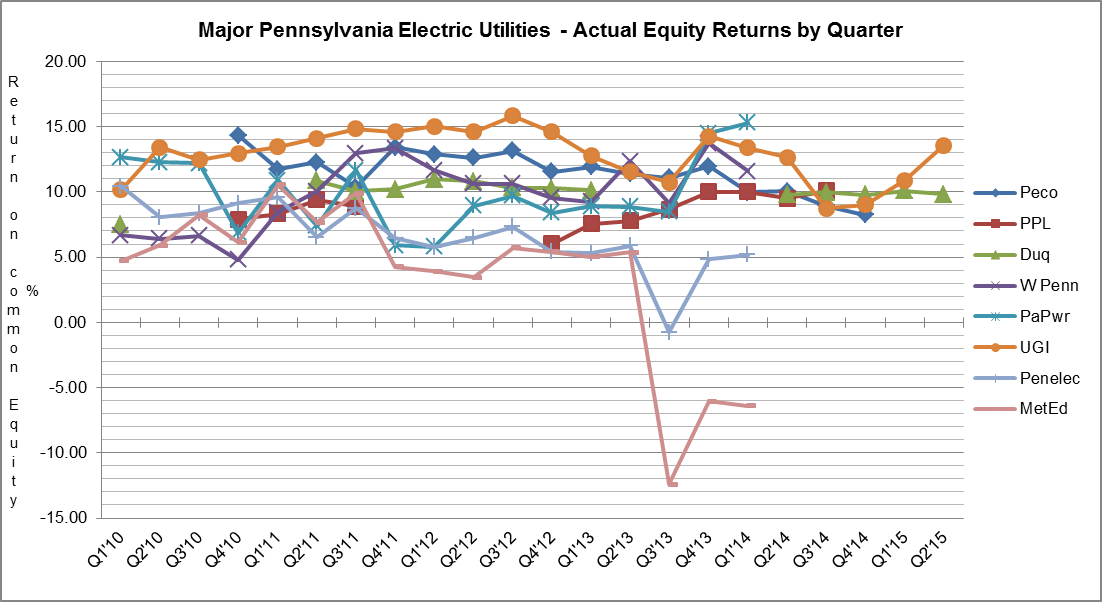
1. Based on actual results of operations

and

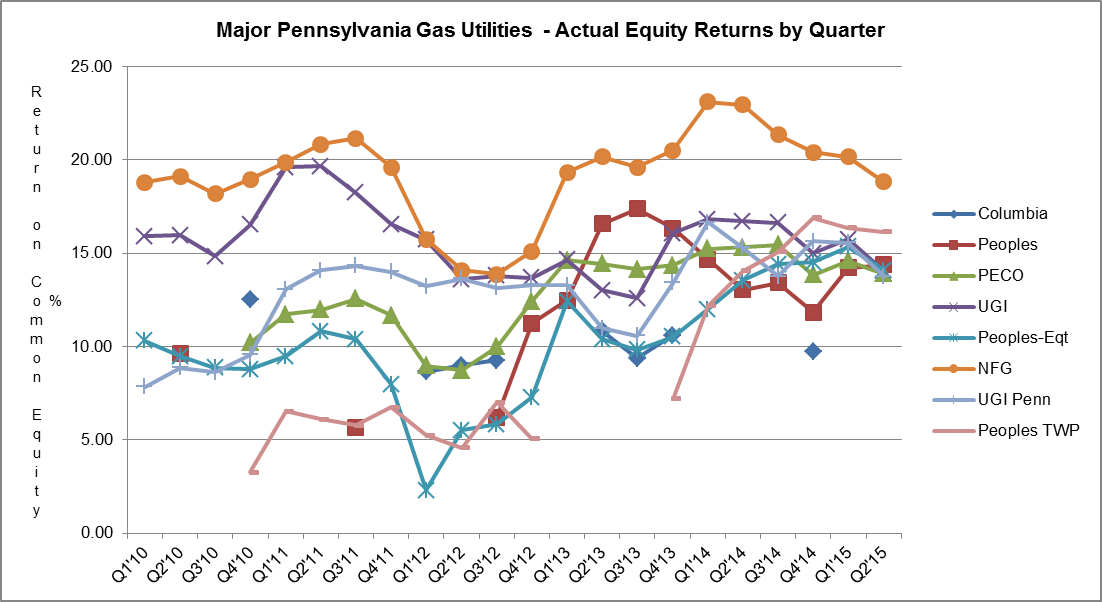
ADJUSTED

2. Based on company proposed pro forma and ratemaking adjustments

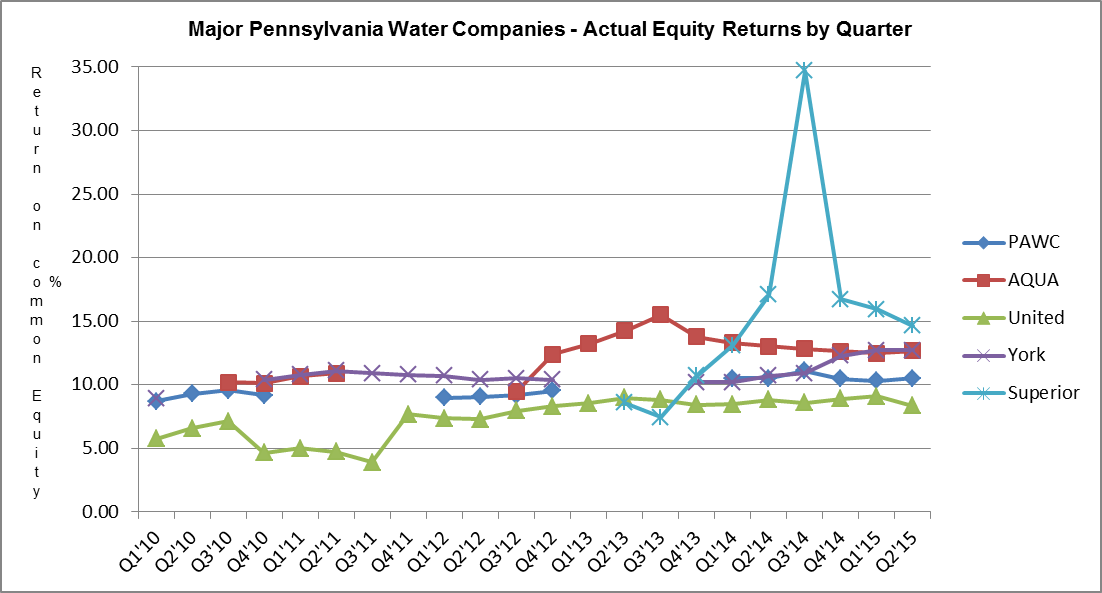
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|  |  | **ELECTRIC UTILITIES**  **EQUITY RETURNS BY QUARTER** | | | | | | | | | | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  | |  | |  |  |  |  |  |  |  |
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| **QTR**  **END** | | **PECO** | | **PPL** | | **Duq** | | **W Penn** | | **PaPwr** | | | | **UGI** | | **Penelec** | | **MetEd** | |  | |
| ACT | ADJ | ACT | ADJ | ACT | ADJ | ACT | ADJ | | ACT | ADJ | | ACT | ADJ | ACT | ADJ | ACT | ADJ |
|  |  |  |  |  |  |  |  |  |  | |  |  | |  |  |  |  |  |  |
| 2010 | 1 |  |  |  |  | 7.48 | 7.48 | 6.69 | 6.69 | | 12.66 | 11.19 | | 10.17 | 11.70 | 10.43 | 9.96 | 4.71 | 3.77 |
|  | 2 |  |  |  |  |  |  | 6.41 | 6.41 | | 12.28 | 10.19 | | 13.41 | 11.89 | 8.04 | 6.97 | 5.89 | 4.47 |
|  | 3 |  |  |  |  |  |  | 6.63 | 6.63 | | 12.19 | 10.23 | | 12.46 | 11.97 | 8.37 | 7.32 | 8.24 | 6.83 |
|  | 4 | 14.35 | 9.61 | 7.91 | 6.98 |  |  | 4.78 | 4.80 | | 6.88 | 4.69 | | 12.95 | 11.55 | 9.11 | 8.10 | 6.12 | 4.86 |
| 2011 | 1 | 11.74 | 11.34 | 8.31 | 8.31 |  |  | 8.43 | 6.80 | | 10.90 | 8.55 | | 13.46 | 13.47 | 9.57 | 8.62 | 10.56 | 9.21 |
|  | 2 | 12.25 | 11.03 | 9.41 | 9.41 | 10.86 | 10.39 | 10.05 | 8.40 | | 7.41 | 5.81 | | 14.11 | 12.94 | 6.51 | 6.38 | 7.68 | 6.43 |
|  | 3 | 10.35 | 11.07 | 8.89 | 8.89 | 10.05 | 9.58 | 12.95 | 11.21 | | 11.67 | 10.05 | | 14.84 | 12.93 | 8.73 | 8.18 | 9.90 | 7.50 |
|  | 4 | 13.41 | 11.38 |  |  | 10.21 | 9.97 | 13.33 | 11.58 | | 5.91 | 7.60 | | 14.60 | 9.79 | 6.45 | 8.43 | 4.24 | 5.23 |
| 2012 | 1 | 12.89 | 11.26 |  |  | 10.95 | 10.71 | 11.66 | 13.16 | | 5.78 | 7.02 | | 15.04 | 8.42 | 5.76 | 7.54 | 3.90 | 4.64 |
|  | 2 | 12.63 | 12.01 |  |  | 10.81 | 10.42 | 10.61 | 9.15 | | 8.95 | 8.95 | | 14.61 | 8.53 | 6.48 | 8.08 | 3.44 | 4.01 |
|  | 3 | 13.14 | 12.66 |  |  | 10.33 | 9.92 | 10.63 | 10.45 | | 9.69 | 9.54 | | 15.85 | 9.48 | 7.34 | 8.58 | 5.72 | 6.28 |
|  | 4 | 11.55 | 11.56 | 6.02 | 4.88 | 10.27 | 9.24 | 9.54 | 9.54 | | 8.41 | 8.27 | | 14.60 | 8.98 | 5.41 | 7.74 | 5.39 | 6.81 |
| 2013 | 1 | 11.92 | 11.27 | 7.56 | 6.24 | 10.12 | 9.74 | 9.23 | 9.23 | | 8.89 | 8.74 | | 12.77 | 9.84 | 5.30 | 7.67 | 5.01 | 6.47 |
|  | 2 | 11.40 | 10.74 | 7.80 | 7.37 |  |  | 12.34 | 12.34 | | 8.85 | 8.70 | | 11.53 | 10.49 | 5.86 | 8.21 | 5.36 | 6.79 |
|  | 3 | 11.09 | 10.96 | 8.67 | 8.38 |  |  | 9.13 | 9.13 | | 8.49 | 8.34 | | 10.74 | 10.65 | -0.77 | 2.07 | -12.43 | -10.43 |
|  | 4 | 11.97 | 10.52 | 10.01 | 9.79 |  |  | 13.73 | 13.73 | | 14.49 | 14.30 | | 14.25 | 11.99 | 4.85 | 2.99 | -6.06 | -7.87 |
| 2014 | 1 | 9.97 | 10.34 | 10.02 | 10.04 |  |  | 11.58 | 9.45 | | 15.28 | 15.04 | | 13.36 | 10.25 | 5.17 | 3.34 | -6.40 | -8.13 |
|  | 2 | 10.05 | 10.08 | 9.50 | 10.09 | 9.77 | 9.29 |  |  | |  |  | | 12.64 | 9.21 |  |  |  |  |
|  | 3 | 8.93 | 9.25 | 10.07 | 9.99 | 9.97 | 9.48 |  |  | |  |  | | 8.76 | 9.22 |  |  |  |  |
|  | 4 | 8.23 | 9.58 |  |  | 9.77 | 9.40 |  |  | |  |  | | 9.01 | 10.00 |  |  |  |  |
| 2015 | 1 |  |  |  |  | 10.08 | 9.65 |  |  | |  |  | | 10.88 | 10.39 |  |  |  |  |
|  | 2 |  |  |  |  | 9.80 | 9.42 |  |  | |  |  | | 13.57 | 9.49 |  |  |  |  |



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|  |  | **GAS UTILITIES**  **EQUITY RETURNS BY QUARTER** | | | | | | | | | | | | | | | | |
| **QTR** |  | | **Columbia** | | **Peoples** | | **PECO** | | **UGI** | | **Peoples-Eqt** | | **NFG** | | **UGI Penn** | | **Peoples TWP** | |
| **END** |  | | ACT | ADJ | ACT | ADJ | ACT | ADJ | ACT | ADJ | ACT | ADJ | ACT | ADJ | ACT | ADJ | ACT | ADJ |
|  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2010 | 1 | |  |  |  |  |  |  | 15.91 | 11.69 | 10.31 | 9.18 | 18.80 | 10.46 | 7.84 | 8.77 |  |  |
|  | 2 | |  |  | 9.65 | 5.25 |  |  | 15.97 | 11.48 | 9.47 | 8.99 | 19.13 | 10.33 | 8.86 | 7.95 |  |  |
|  | 3 | |  |  |  |  |  |  | 14.84 | 11.79 | 8.87 | 8.56 | 18.19 | 10.99 | 8.62 | 9.03 |  |  |
|  | 4 | | 12.50 | 7.67 |  |  | 10.21 | 9.94 | 16.52 | 11.88 | 8.78 | 8.67 | 18.97 | 11.29 | 9.57 | 10.12 | 3.27 | 9.57 |
| 2011 | 1 | |  |  |  |  | 11.74 | 11.34 | 19.61 | 13.11 | 9.48 | 9.78 | 19.87 | 12.11 | 13.08 | 12.17 | 6.52 | 9.06 |
|  | 2 | |  |  |  |  | 11.97 | 10.79 | 19.67 | 13.92 | 10.81 | 10.71 | 20.83 | 12.97 | 14.08 | 12.65 | 6.10 | 6.94 |
|  | 3 | |  |  | 5.67 | 8.47 | 12.56 | 11.15 | 18.24 | 11.98 | 10.40 | 9.93 | 21.16 | 13.05 | 14.32 | 11.48 | 5.78 | 6.67 |
|  | 4 | |  |  |  |  | 11.69 | 12.06 | 16.55 | 9.18 | 7.99 | 8.89 | 19.62 | 12.34 | 14.01 | 9.35 | 6.75 | 5.56 |
| 2012 | 1 | | 8.65 | 11.24 |  |  | 8.98 | 12.09 | 15.71 | 8.95 | 2.29 | 8.05 | 15.76 | 10.51 | 13.22 | 9.63 | 5.24 | 3.39 |
|  | 2 | | 9.00 | 10.17 |  |  | 8.72 | 12.03 | 13.60 | 9.90 | 5.51 | 7.51 | 14.10 | 10.06 | 13.63 | 10.40 | 4.57 | 6.43 |
|  | 3 | | 9.27 | 8.88 | 6.21 | 9.35 | 9.98 | 13.48 | 13.79 | 10.05 | 5.84 | 7.79 | 13.88 | 10.39 | 13.16 | 10.66 | 7.02 | 7.41 |
|  | 4 | |  |  | 11.24 | 9.57 | 12.42 | 15.10 | 13.68 | 9.44 | 7.27 | 8.05 | 15.11 | 10.17 | 13.31 | 10.63 | 5.05 | 6.94 |
| 2013 | 1 | |  |  | 12.49 | 9.89 | 14.63 | 15.13 | 14.65 | 10.27 | 12.42 | 8.40 | 19.33 | 10.25 | 13.28 | 10.58 |  |  |
|  | 2 | | 10.85 | 7.15 | 16.59 | 8.35 | 14.43 | 14.40 | 13.02 | 10.21 | 10.40 | 8.92 | 20.18 | 10.25 | 10.98 | 10.27 |  |  |
|  | 3 | | 9.36 | 9.86 | 17.39 | 8.72 | 14.14 | 14.01 | 12.60 | 9.38 | 9.84 | 9.48 | 19.61 | 10.72 | 10.59 | 10.76 |  |  |
|  | 4 | | 10.60 | 10.78 | 16.33 | 10.02 | 14.35 | 13.97 | 16.08 | 9.20 | 10.52 | 9.76 | 20.51 | 10.07 | 13.41 | 10.49 | 7.21 | 12.23 |
| 2014 | 1 | |  |  | 14.68 | 9.94 | 15.23 | 13.52 | 16.81 | 8.35 | 12.00 | 8.73 | 23.11 | 9.78 | 16.67 | 10.06 | 12.19 | 11.87 |
|  | 2 | |  |  | 13.05 | 9.78 | 15.32 | 13.24 | 16.71 | 8.39 | 13.54 | 8.49 | 22.97 | 12.00 | 15.30 | 10.90 | 14.06 | 12.32 |
|  | 3 | |  |  | 13.43 | 9.16 | 15.45 | 13.21 | 16.63 | 8.64 | 14.41 | 9.15 | 21.36 | 11.03 | 13.77 | 10.15 | 15.07 | 12.62 |
|  | 4 | | 9.71 | 9.97 | 11.85 | 7.89 | 13.86 | 12.59 | 15.00 | 7.93 | 14.52 | 12.46 | 20.40 | 10.79 | 15.64 | 9.82 | 16.91 | 11.83 |
| 2015 | 1 | |  |  | 14.22 | 7.90 | 14.60 | 13.01 | 15.76 | 7.87 | 15.36 | 12.14 | 20.17 | 10.31 | 15.57 | 9.52 | 16.36 | 11.23 |
|  | 2 | |  |  | 14.37 | 8.88 | 13.89 | 12.32 | 14.07 | 7.62 | 14.08 | 11.26 | 18.82 | 10.39 | 13.76 | 8.90 | 16.15 | 12.90 |
|  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



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| **WATER UTILITIES** | | | | | | | | | | | |
| **EQUITY RETURNS BY QUARTER** | | | | | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| **QTR** |  | **PAWC** | | **AQUA** | | **United** | | **York** | | **Superior** | | |
| **END** |  | ACT | ADJ | ACT | ADJ | ACT | ADJ | ACT | ADJ | ACT | ADJ | |
|  |  |  |  |  |  |  |  |  |  |  |  | |
| 2010 | 1 | 8.72 | 8.10 |  |  | 5.74 | 6.57 | 8.90 | 8.70 |  |  | |
|  | 2 | 9.30 | 9.30 |  |  | 6.59 | 7.54 |  |  |  |  | |
|  | 3 | 9.58 | 9.58 | 10.19 | 10.35 | 7.15 | 8.34 |  |  |  |  | |
|  | 4 | 9.18 | 8.52 | 10.10 | 8.94 | 4.66 | 8.69 | 10.4 | 11.2 |  |  | |
| 2011 | 1 |  |  | 10.68 | 8.32 | 5.02 | 8.81 | 10.8 | 11.1 |  |  | |
|  | 2 |  |  | 10.92 | 7.93 | 4.72 | 8.61 | 11.1 | 10.2 |  |  | |
|  | 3 |  |  |  |  | 3.92 | 7.69 | 10.9 | 10.2 |  |  | |
|  | 4 |  |  |  |  | 7.69 | 8.00 | 10.8 | 10.0 |  |  | |
| 2012 | 1 | 8.98 | 8.98 |  |  | 7.38 | 7.84 | 10.7 | 9.5 |  |  | |
|  | 2 | 9.06 | 9.06 |  |  | 7.30 | 7.65 | 10.4 | 9.4 |  |  | |
|  | 3 | 9.17 | 9.17 | 9.50 | 7.77 | 7.96 | 8.38 | 10.5 | 9.1 |  |  | |
|  | 4 | 9.54 | 9.04 | 12.41 | 12.56 | 8.33 | 8.49 | 10.4 | 9.1 |  |  | |
| 2013 | 1 |  |  | 13.24 | 11.96 | 8.53 | 8.71 |  |  |  |  | |
|  | 2 |  |  | 14.26 | 12.52 | 8.99 | 9.15 |  |  | 8.57 | 7.85 | |
|  | 3 |  |  | 15.49 | 12.21 | 8.83 | 9.01 |  |  | 7.46 | 6.85 | |
|  | 4 |  |  | 13.77 | 11.97 | 8.43 | 9.05 | 10.2 | 10.8 | 10.71 | 10.01 | |
| 2014 | 1 | 10.52 | 9.98 | 13.29 | 11.56 | 8.45 | 9.02 | 10.2 | 10.2 | 13.12 | 9.97 | |
|  | 2 | 10.51 | 10.02 | 13.01 | 11.42 | 8.81 | 9.32 | 10.7 | 10.7 | 17.09 | 9.61 | |
|  | 3 | 11.11 | 10.57 | 12.82 | 11.29 | 8.57 | 9.06 | 10.9 | 10.9 | 34.68 | 9.88 | |
|  | 4 | 10.49 | 9.38 | 12.62 | 11.49 | 8.90 | 9.44 | 12.3 | 11.6 | 16.74 | 7.96 | |
| 2015 | 1 | 10.33 | 9.14 | 12.46 | 11.11 | 9.11 | 9.83 | 12.7 | 12.7 | 15.92 | 8.37 | |
|  | 2 | 10.51 | 9.31 | 12.66 | 11.62 | 8.36 | 9.25 | 12.7 | 12.7 | 14.65 | 8.93 | |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |



Attachment B includes:

A. Overall Returns on rate base

1. Actual

2. Company proposed pro forma and ratemaking adjustments

and

B. Equity Returns

1. Actual

2. Company proposed pro forma and ratemaking adjustments

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Attachment B  1 of 2  Summary of Returns | | | | | | | | | | |
| for the Year Ended June 30, 2015 | | | | | | | | | | |
|  | **OVERALL** | **RETURN** |  | **EQUITY** | **RETURN** | ROE | YEAR |  |  |  |
| COMPANY NAME | ACTUAL | ADJ |  | ACTUAL | ADJ | AUTH | AUTH |  |  |  |
| **ELECTRIC** |  |  |  |  |  |  |  |  |  |  |
| **$10,000,000 Revenues** |  |  |  |  |  |  |  |  |  |  |
| PECO Energy\* |  |  |  |  |  | Settled | 2010 |  |  |  |
| PPL Electric Utilities Corp.\* |  |  |  |  |  | 10.40 | 2012 |  |  |  |
| Duquesne Light Company | 7.62 | 7.42 |  | 9.80 | 9.42 | Settled | 2014 |  |  |  |
| West Penn Power Company\* |  |  |  |  |  | Settled | 2015 |  |  |  |
| Pennsylvania Power Company\* |  |  |  |  |  | Settled | 2015 |  |  |  |
| UGI Utilities, Inc. | 10.61 | 7.47 |  | 13.57 | 9.49 | Settled | 1996 |  |  |  |
| Pennsylvania Electric Company\* |  |  |  |  |  | Settled | 2015 |  |  |  |
| Metropolitan Edison Company\* |  |  |  |  |  | Settled | 2015 |  |  |  |
| **GAS** |  |  |  |  |  |  |  |  |  |  |
| **$10,000,000 Revenues** |  |  |  |  |  |  |  |  |  |  |
| Columbia Gas of PA, Inc.\* |  |  |  |  |  | Settled | 2013 |  |  |  |
| Peoples Natl Gas LLC | 9.95 | 6.56 |  | 14.37 | 8.88 | Settled | 2012 |  |  |  |
| PECO Energy | 9.91 | 9.01 |  | 13.89 | 12.32 | Settled | 2010 |  |  |  |
| UGI Utilities, Inc. | 10.91 | 6.30 |  | 14.07 | 7.26 | Settled | 1995 |  |  |  |
| Peoples-Equitable Division | 9.32 | 7.70 |  | 14.08 | 11.26 | Settled | 2008 |  |  |  |
| National Fuel Gas Distribution Co. | 12.06 | 7.66 |  | 18.82 | 10.39 | Settled | 2006 |  |  |  |
| UGI Penn Natural Gas, Inc. | 10.06 | 7.16 |  | 13.76 | 8.90 | Settled | 2009 |  |  |  |
| Peoples TWP, LLC | 10.46 | 8.68 |  | 16.15 | 12.90 | Settled | 2013 |  |  |  |
| UGI Central Penn Gas, Inc. | 13.21 | 8.84 |  | 18.47 | 12.10 | Settled | 2009 |  |  |  |
| **WATER** |  |  |  |  |  |  |  |  |  |  |
| **$10,000,000 Revenues** |  |  |  |  |  |  |  |  |  |  |
| PA American Water Company | 8.22 | 7.62 |  | 10.51 | 9.31 | Settled | 2013 |  |  |  |
| AQUA Pennsylvania | 9.15 | 8.58 |  | 12.66 | 11.62 | Settled | 2012 |  |  |  |
| York Water Company | 9.9 | 9.9 |  | 12.7 | 12.7 | Settled | 2014 |  |  |  |
| United Water Penna. Inc. | 7.33 | 7.84 |  | 8.36 | 9.25 | Settled | 2009 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
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\* West Penn Power Company, Pennsylvania Power Company, Pennsylvania Electric Company, Metropolitan Edison Company, PPL Electric Utilities Corporation, PECO Energy-Electric, and Columbia Gas had a pending rate filing at Docket Nos. R‑2014‑2428742, R‑2014‑2428744, R‑2014‑2428743, R‑2014‑2428745, R-2015-2469275, R-2015-2468981, and R-2015-2468056, respectively, and filed a letter with the Secretary in place of a report in accordance with 52 Pa. Code § 71.4.

Attachment B

2 of 2

Peoples Natural Gas Company

Return on equity adjusted from 14.37% to 8.88% based on the following company adjustments to actual results of operations.

1. $ 79,305,000 Rate Base Plant Normalization Increase
2. $ (38,453,000) Rate Base Depreciation Normalization Decrease
3. $ (16,769,000) Rate Base Deferred Taxes Decrease
4. $ (115,951,000) Revenue Annualization/Normalization Decrease
5. $ (98,240,000) Expense Annualization/Normalization Decrease
6. $ (7,349,000) Tax Annualization/Normalization Decrease

UGI Utilities, Inc.-Gas

Return on equity adjusted from 14.07% to 7.26% based on the following company adjustments to actual results of operations.

1. $ 231,856,000 Rate Base Plant in Service Increase
2. $ 6,103,000 Rate Base Inventory Increase
3. $ (35,842,000) Rate Base Liberalized Depreciation Decrease
4. $ (21,240,000) Normalization of Operating Revenue Decrease
5. $ 8,699,000 Depreciation Expense Increase
6. $ 5,299,000 Payroll Expense Increase
7. $ (16,951,000) Tax Expense Decrease

National Fuel Gas Distribution Corporation

Return on equity adjusted from 18.82% to 10.39% based on the following company adjustments to actual results of operations.

1. $ 34,263,000 Rate Base Plant Increase
2. $ 37,739,000 Rate Base Cash Working Capital Increase
3. $ (7,904,000) Operating Revenue Decrease
4. $ (8,672,000) Federal Income Tax Decrease
5. $ 7,971,000 Deferred Income Tax Increase

UGI Central Penn Gas, Inc.

Return on equity adjusted from 18.47% to 12.10% based on the following company adjustments to actual results of operations.

1. $ 122,390,000 Rate Base Plant Increase
2. $ (15,882,000) Rate Base Depreciation Decrease
3. $ 2,637,000 Depreciation Expense Increase
4. $ 2,138,000 Payroll Expense Increase

Attachment C

**ALLOWED RATES OF RETURN ON COMMON EQUITY**

This is a historical chart that shows the most recent fully litigated rate cases for select companies in electric, gas, and water. A docket number followed by their final return on equity and year is also given.

**ELECTRIC** **Docket Number ROE (%) Year**

Recent PA PUC Allowed

PPL Electric Utilities Corp. R-2012-2290597 10.40 2012

PECO Energy Company R-2010-2161575 Settled 2010

UGI - Electric R-00953524 Settled 1996

Pennsylvania Electric Company R‑2014‑2428743 Settled 2015

Metropolitan Edison Company R‑2014‑2428745 Settled 2015

Pennsylvania Power Company R‑2014‑2428744 Settled 2015

West Penn Power Company R‑2014‑2428742 Settled 2015

Current Market Indicated ROE as calculated by the **7.00-9.89**

Bureau of Technical Utility Services.

**GAS**

Recent PA PUC Allowed

Columbia Gas of Pa. R-2014-2406274 Settled 2014

UGI Utilities, Inc. – Gas R-00953297 Settled 1995

Peoples Natural Gas R-2012-2285985 Settled 2012

UGI Penn Natural Gas R-2008-2079660 Settled 2009

UGI Central Penn Gas R-2008-2079675 Settled 2009

PECO Energy R-2010-2161592 Settled 2010

Peoples TWP R-2013-2355886 Settled 2013

Current Market Indicated ROE as calculated by the **8.25-9.93**

Bureau of Technical Utility Services.

**WATER**

Recent PA PUC Allowed

Aqua Pennsylvania R-2011-2267958 Settled 2012

PA American Water R-2013-2355276 Settled 2013

Columbia Water R-2013-2360798 9.75 2014

York Water R-2012-2336379 Settled 2014

Current Market Indicated ROE as calculated by the **8.14-9.37**

Bureau of Technical Utility Services.

The market indicated common equity cost rate range consists of data used from the barometer groups and is based on a series of calculations to average the DCF methods.



Barometer electric companies are used to calculate a current DCF in the first chart. The second chart demonstrates the companies 52 week average DCF. A final average of the two calculations is also shown at the bottom.



Multiple sources of the Barometer companies projected 5 year Earnings Per Share are used to calculate the Group Average Dividend Growth Estimate.



The Common Equity Ratios of Electric Utility Barometer Companies table depicts each company’s quarterly common equity ratio. The range of Reasonable Equity Ratios consists of the lowest and highest common equity ratio for the barometer group companies.

Company

Consolidated Edison

Dominion Resources

PPL Corporation

Public Service Enterprise Group

Duke Energy Corporation

Eversource Energy

**Average**

**Range of Reasonable Equity Ratios**

51.00%

41.50%

59.50%

Common Equity Ratios of Electric Utility Barometer Groups (2)

2015 Common Equity Ratio (1)

51.50%

36.50%

(1) Source: Value Line Investment Survey September 23, 2015

(2) The common equity ratios reported by Value Line exclude short-term

debt and current maturities of long-term debt.

53.00%

**48.83%**

**36.50-59.50%**

The Capital Structure and Cost of Debt and Preferred Stock table shows the Schedule E and Schedule F of each company’s quarterly earnings report.



The market indicated common equity cost rate range consists of data used from the barometer groups and is based on a series of calculations to average the DCF methods.



Barometer gas companies are used to calculate a current DCF in the first chart. The second chart demonstrates the companies 52 week average DCF. A final average of the two calculations is also shown at the bottom.



Multiple sources of the Barometer companies projected 5 year Earnings Per Share are used to calculate the Group Average Dividend Growth Estimate.



The market indicated common equity cost rate range consists of data used from the barometer groups and is based on a series of calculations to average the DCF methods.



Barometer water companies are used to calculate a current DCF in the first chart. The second chart demonstrates the companies 52 week average DCF. A final average of the two calculations is also shown at the bottom.



Multiple sources of the Barometer companies projected 5 year Earnings Per Share are used to calculate the Group Average Dividend Growth Estimate.



1. West Penn Power Company, Pennsylvania Power Company, Pennsylvania Electric Company, Metropolitan Edison Company, PPL Electric Utilities Corporation, PECO Energy-Electric, and Columbia Gas had a pending rate filing at Docket Nos. R‑2014‑2428742, R‑2014‑2428744, R‑2014‑2428743, R‑2014‑2428745, R-2015-2469275, R-2015-2468981, and R-2015-2468056, respectively, and filed a letter with the Secretary in place of a report in accordance with 52 Pa. Code § 71.4. [↑](#footnote-ref-1)