Large Filing Separator Sheet

Case Number : 07-829-GA-AIR
07-830-GA-ALT
07-831-GA-AAM

File Date : 9/13/07

Section : 3 of 3

Number of Pages : 50

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Workpaper #1 to Table No. MJV-2

US Gas LDC Sample: Breakdown of Assets

Panel G: WGL Holdings Inc (thousands)

		2006	% of Total Assets
Assets Attributed to Utility	[1]	2,944,100	99.8%
Total	[2]	2,950,000	

Sources and Notes:
[1]-[2]: WGL Holdings Inc's 2006 Form 10-K.

Workpaper #1 to Table No. MJV-2

US Gas LDC Sample: Breakdown of Assets

Panel H: AGL Resources Inc (thousands)

		2006	% of Total Assets
Assets Attributed to Utility	[1]	4,565,000	74.3%
Total	[2]	6,147,000	

Sources and Notes:
[1]-[2]: AGL Resources Inc's 2006 Form 10-K.

Workpaper #1 to Table No. MJV-2

US Gas LDC Sample: Breakdown of Assets

Panel I: Vectren Corp (thousands)

		2006	% of Total Assets
Assets Attributed to Utility	[1]	3,231,200	93.9%
Total	[2]	3,440,800	

Sources and Notes:
[1]-[2]: Vectren Corp's 2006 Form 10-K.

Workpaper #1 to Table No. MJV-2

US Gas LDC Sample: Breakdown of Assets

Panel J: New Jersey Resources Corp (thousands)

		2006	% of Total Assets
Assets Attributed to Utility	[1]	1,586,934	66.2%
Total	[2]	2,398,928	

Sources and Notes:

[1]-[2]: New Jersey Resources Corp's 2006 Form 10-K.

Table No. MJV-3

Market Value of the US Gas LDC Sample

Panel A: Atmos Energy Corp

($MM)

	DCF Capital Structure	1st Quarter, 2007	Year End, 2006	Year End, 2005	Year End, 2004	Year End, 2003	Year End, 2002	Notes
MARKET VALUE OF COMMON EQUITY								
Book Value, Common Shareholder's Equity	$1,920	$1,920	$1,648	$1,602	$1,133	$858	$573	[a]
Shares Outstanding (in millions) - Common	89	89	82	81	63	51	42	[b]
Price per Share - Common	$32	$31	$32	$26	$27	$25	$23	[c]
Market Value of Common Equity	$2,835	$2,766	$2,622	$2,105	$1,714	$1,273	$974	[d] = [b] x [c].
Market to Book Value of Common Equity	1.48	1.44	1.59	1.31	1.51	1.48	1.70	[e] = [d] / [a].
MARKET VALUE OF PREFERRED EQUITY								
Book Value of Preferred Equity	$0	$0	$0	$0	$0	$0	$0	[f]
Market Value of Preferred Equity	$0	$0	$0	$0	$0	$0	$0	[g] = [f].
MARKET VALUE OF DEBT								
Current Assets	$1,576	$1,576	$1,118	$1,264	$677	$458	$331	[h]
Current Liabilities	$1,628	$1,628	$1,119	$1,113	$414	$442	$464	[i]
Current Portion of Long-Term Debt	$303	$303	$3	$3	$6	$9	$22	[j]
Net Working Capital	$251	$251	$2	$155	$269	$26	($111)	[k] = [h] - ([i] - [j]).
Notes Payable (Short-Term Debt)	$154	$154	$382	$145	$0	$119	$146	[l]
Adjusted Short-Term Debt	$0	$0	$0	$0	$0	$0	$111	[m] = See Sources and Notes.
Long-Term Debt	$1,879	$1,879	$2,180	$2,183	$861	$863	$670	[n]
Book Value of Long-Term Debt	$2,182	$2,182	$2,184	$2,186	$867	$872	$804	[o] = [n] + [j] + [m].
Adjustment to Book Value of Long-Term Debt	($126)	($126)	($126)	($105)	$75	$141	$105	[p] = See Sources and Notes.
Market Value of Long-Term Debt	$2,055	$2,055	$2,057	$2,082	$943	$1,013	$909	[q] = [p] + [o].
Market Value of Debt	$2,055	$2,055	$2,057	$2,082	$943	$1,013	$909	[r] = [q].
MARKET VALUE OF FIRM	$4,890	$4,822	$4,679	$4,186	$2,657	$2,286	$1,882	[s] = [d] + [g] + [r].
DEBT AND EQUITY TO MARKET VALUE RATIOS								
Common Equity - Market Value Ratio	57.97%	57.37%	56.04%	50.28%	64.52%	55.68%	51.73%	[t] = [d] / [s].
Preferred Equity - Market Value Ratio	-	-	-	-	-	-	-	[u] = [g] / [s].
Debt - Market Value Ratio	42.03%	42.63%	43.96%	49.72%	35.48%	44.32%	48.27%	[v] = [r] / [s].

Sources and Notes:

Bloomberg as of June 11, 2007

Capital structure from 1st Quarter, 2007 calculated using respective balance sheet information and 5-day average prices ending at period end.

The DCF Capital structure is calculated using 1st Quarter, 2007 balance sheet information and a 15-trading day average closing price ending on 6/11/2007.

Prices are reported in Workpaper #1 to Table No. MJV-6.

[m] =

(1): 0 if [k] > 0.

(2): The absolute value of [k] if [k] < 0 and |[k]| < [l].

(3): [l] if [k] < 0 and |[k]| > [l].

[p]: Difference between fair value of Long-Term debt and carrying amount of Long-Term debt per company 10-K. Data for adjustment is from 2006 10-K.

Table No. MJV-3

Market Value of the US Gas LDC Sample

Panel B: Laclede Group Inc/The

($MM)

	DCF Capital Structure	1st Quarter, 2007	Year End, 2006	Year End, 2005	Year End, 2004	Year End, 2003	Year End, 2002	Notes
MARKET *VALUE OF COMMON* EQUITY								
Book Value, Common Shareholder's Equity	$419	$419	$403	$367	$356	$299	$286	[a]
Shares Outstanding (in millions) - Common	22	22	21	21	21	19	19	[b]
Price per Share - Common	$31	$31	$35	$29	$31	$29	$24	[c]
Market Value of Common Equity	$674	$673	$753	$624	$654	$560	$458	[d] = [b] x [c].
Market to Book Value of Common Equity	1.61	1.61	1.87	1.70	1.84	1.87	1.60	[e] = [d] / [a].
MARKET VALUE OF PREFERRED EQUITY								
Book Value of Preferred Equity	$0	$0	$1	$1	$1	$1	$1	[f]
Market Value of Preferred Equity	$0	$0	$1	$1	$1	$1	$1	[g] = [f].
MARKET VALUE OF DEBT								
Current Assets	$574	$574	$460	$424	$338	$288	$222	[h]
Current Liabilities	$562	$562	$431	$366	$263	$366	$337	[i]
Current Portion of Long-Term Debt	$40	$40	$0	$40	$25	$0	$25	[j]
Net Working Capital	$52	$52	$29	$99	$100	($78)	($89)	[k] = [h] - ([i] - [j]).
Notes Payable (Short-Term Debt)	$257	$257	$207	$71	$71	$218	$162	[l]
Adjusted Short-Term Debt	$0	$0	$0	$0	$0	$78	$89	[m] = See Sources and Notes.
Long-Term Debt	$356	$356	$395	$340	$380	$305	$260	[n]
Book Value of Long-Term Debt	$396	$396	$396	$380	$405	$383	$374	[o] = [n] + [j] + [m].
Adjustment to Book Value of Long-Term Debt	$18	$18	$18	$31	$35	$31	$31	[p] = See Sources and Notes.
Market Value of Long-Term Debt	$415	$415	$414	$412	$440	$414	$405	[q] = [p] + [o].
Market Value of Debt	$415	$415	$414	$412	$440	$414	$405	[r] = [q].
MARKET VALUE OF FIRM	*$1,089*	*$1,088*	*$1,168*	*$1,037*	*$1,096*	*$975*	*$864*	[s] = [d] + [g] + [r].
DEBT AND EQUITY TO MARKET VALUE RATIOS								
Common Equity - Market Value Ratio	61.90%	61.87%	64.48%	60.21%	59.72%	57.39%	53.01%	[t] = [d] / [s].
Preferred Equity - Market Value Ratio	-	-	0.07%	0.09%	0.10%	0.13%	0.15%	[u] = [g] / [s].
Debt - Market Value Ratio	38.10%	38.13%	35.45%	39.70%	40.18%	42.48%	46.85%	[v] = [r] / [s].

Sources and Notes:

Bloomberg as of June 11, 2007

Capital structure from 1st Quarter, 2007 calculated using respective balance sheet information and 5-day average prices ending at period end.

The DCF Capital structure is calculated using 1st Quarter, 2007 balance sheet information and a 15-trading day average closing price ending on 6/11/2007.

Prices are reported in Workpaper #1 to Table No. MJV-6.

[m] =

(1): 0 if [k] > 0.

(2): The absolute value of [k] if [k] < 0 and |[k]| < [l].

(3): [l] if [k] < 0 and |[k]| > [l].

[p]: Difference between fair value of Long-Term debt and carrying amount of Long-Term debt per company 10-K. Data for adjustment is from 2006 10-K.

Table No. MJV-3

Market Value of the US Gas LDC Sample

Panel C: Northwest Natural Gas Co

($MM)

	DCF Capital Structure	1st Quarter, 2007	Year End, 2006	Year End, 2005	Year End, 2004	Year End, 2003	Year End, 2002	Notes
MARKET VALUE OF COMMON EQUITY								
Book Value, Common Shareholder's Equity	$630	$630	$600	$587	$569	$506	$482	[a]
Shares Outstanding (in millions) - Common	27	27	27	28	27	26	26	[b]
Price per Share - Common	$50	$46	$43	$35	$34	$31	$27	[c]
Market Value of Common Equity	$1,339	$1,238	$1,161	$953	$910	$806	$695	[d] = [b] x [c].
Market to Book Value of Common Equity	2.12	1.96	1.94	1.62	1.60	1.59	1.44	[e] = [d] / [a].
MARKET VALUE OF PREFERRED EQUITY								
Book Value of Preferred Equity	$0	$0	$0	$0	$0	$0	$8	[f]
Market Value of Preferred Equity	$0	$0	$0	$0	$0	$0	$8	[g] = [f].
MARKET VALUE OF DEBT								
Current Assets	$224	$224	$309	$324	$237	$200	$193	[h]
Current Liabilities	$194	$194	$339	$327	$267	$214	$205	[i]
Current Portion of Long-Term Debt	$10	$10	$30	$8	$15	$0	$20	[j]
Net Working Capital	$39	$39	($1)	$5	($15)	($15)	$8	[k] = [h] - ([i] - [j]).
Notes Payable (Short-Term Debt)	$6	$6	$100	$127	$103	$85	$70	[l]
Adjusted Short-Term Debt	$0	$0	$1	$0	$15	$15	$0	[m] = See Sources and Notes.
Long-Term Debt	$517	$517	$517	$522	$484	$500	$446	[n]
Book Value of Long-Term Debt	$527	$527	$548	$530	$514	$515	$466	[o] = [n] + [j] + [m].
Adjustment to Book Value of Long-Term Debt	$49	$49	$49	$50	$69	$62	$53	[p] = See Sources and Notes.
Market Value of Long-Term Debt	$576	$576	$597	$579	$583	$578	$518	[q] = [p] + [o].
Market Value of Debt	$576	$576	$597	$579	$583	$578	$518	[r] = [q].
MARKET VALUE OF FIRM	$1,914	$1,813	$1,757	$1,532	$1,493	$1,383	$1,222	[s] = [d] + [g] + [r].
DEBT AND EQUITY TO MARKET VALUE RATIOS								
Common Equity - Market Value Ratio	69.94%	68.26%	66.04%	62.18%	60.94%	58.25%	56.90%	[t] = [d] / [s].
Preferred Equity - Market Value Ratio	-	-	-	-	-	-	0.67%	[u] = [g] / [s].
Debt - Market Value Ratio	30.06%	31.74%	33.96%	37.82%	39.06%	41.75%	42.42%	[v] = [r] / [s].

Sources and Notes:

Bloomberg as of June 11, 2007

Capital structure from 1st Quarter, 2007 calculated using respective balance sheet information and 5-day average prices ending at period end.

The DCF Capital structure is calculated using 1st Quarter, 2007 balance sheet information and a 15-trading day average closing price ending on 6/11/2007.

Prices are reported in Workpaper #1 to Table No. MJV-6.

[m] =

(1): 0 if [k] > 0.

(2): The absolute value of [k] if [k] < 0 and |[k]| < [l].

(3): [l] if [k] < 0 and |[k]| > [l].

[p]: Difference between fair value of Long-Term debt and carrying amount of Long-Term debt per company 10-K. Data for adjustment is from 2006 10-K.

Table No. MJV-3

Market Value of the US Gas LDC Sample

Panel D: Piedmont Natural Gas Co

($MM)

	DCF Capital Structure	1st Quarter, 2007	Year End, 2006	Year End, 2005	Year End, 2004	Year End, 2003	Year End, 2002	Notes
MARKET VALUE OF COMMON EQUITY								
Book Value, Common Shareholder's Equity	$912	$912	$883	$884	$855	$630	$590	[a]
Shares Outstanding (in millions) - Common	75	75	75	77	77	67	66	[b]
Price per Share - Common	$26	$27	$27	$24	$23	$22	$18	[c]
Market Value of Common Equity	$1,966	$1,983	$2,022	$1,842	$1,784	$1,459	$1,187	[d] = [b] x [c].
Market to Book Value of Common Equity	2.16	2.17	2.29	2.08	2.09	2.31	2.01	[e] = [d] / [a].
MARKET VALUE OF PREFERRED EQUITY								
Book Value of Preferred Equity	$0	$0	$0	$0	$0	$0	$0	[f]
Market Value of Preferred Equity	$0	$0	$0	$0	$0	$0	$0	[g] = [f].
MARKET VALUE OF DEBT								
Current Assets	$616	$616	$476	$505	$391	$323	$176	[h]
Current Liabilities	$517	$517	$400	$529	$336	$740	$205	[i]
Current Portion of Long-Term Debt	$0	$0	$0	$35	$0	$2	$47	[j]
Net Working Capital	$99	$99	$76	$11	$55	($414)	$18	[k] = [h] - ([i] - [j]).
Notes Payable (Short-Term Debt)	$233	$233	$170	$159	$110	$555	$47	[l]
Adjusted Short-Term Debt	$0	$0	$0	$0	$0	$414	$0	[m] = See Sources and Notes.
Long-Term Debt	$825	$825	$825	$625	$660	$460	$462	[n]
Book Value of Long-Term Debt	$825	$825	$825	$660	$660	$876	$509	[o] = [n] + [j] + [m].
Adjustment to Book Value of Long-Term Debt	$89	$89	$89	$93	$115	$45	$81	[p] = See Sources and Notes.
Market Value of Long-Term Debt	$914	$914	$914	$753	$775	$921	$590	[q] = [p] + [o].
Market Value of Debt	$914	$914	$914	$753	$775	$921	$590	[r] = [q].
MARKET VALUE OF FIRM	$2,879	$2,897	$2,935	$2,595	$2,559	$2,380	$1,776	[s] = [d] + [g] + [r].
DEBT AND EQUITY TO MARKET VALUE RATIOS								
Common Equity - Market Value Ratio	68.27%	68.45%	68.87%	70.98%	69.71%	61.29%	66.81%	[t] = [d] / [s].
Preferred Equity - Market Value Ratio	-	-	-	-	-	-	-	[u] = [g] / [s].
Debt - Market Value Ratio	31.73%	31.55%	31.13%	29.02%	30.29%	38.71%	33.19%	[v] = [r] / [s].

Sources and Notes:

Bloomberg as of June 11, 2007

Capital structure from 1st Quarter, 2007 calculated using respective balance sheet information and 5-day average prices ending at period end.

The DCF Capital structure is calculated using 1st Quarter, 2007 balance sheet information and a 15-trading day average closing price ending on 6/11/2007.

Prices are reported in Workpaper #1 to Table No. MJV-6.

[m] =

(1): 0 if [k] > 0.

(2): The absolute value of [k] if [k] < 0 and |[k]| < [l].

(3): [l] if [k] < 0 and |[k]| > [l].

[p]: Difference between fair value of Long-Term debt and carrying amount of Long-Term debt per company 10-K. Data for adjustment is from 2006 10-K.

Table No. MJV-3

Market Value of the US Gas LDC Sample

Panel E: South Jersey Industries Inc

($MM)

	DCF Capital Structure	1st Quarter, 2007	Year End, 2006	Year End, 2005	Year End, 2004	Year End, 2003	Year End, 2002	Notes
MARKET VALUE OF COMMON EQUITY								
Book Value, Common Shareholder's Equity	$463	$463	$443	$394	$343	$298	$238	[a]
Shares Outstanding (in millions) - Common	29	29	29	29	28	26	24	[b]
Price per Share - Common	$39	$38	$33	$29	$26	$20	$17	[c]
Market Value of Common Equity	$1,133	$1,115	$981	$854	$728	$535	$404	[d] = [b] x [c].
Market to Book Value of Common Equity	2.45	2.41	2.21	2.17	2.12	1.79	1.70	[e] = [d] / [a].
MARKET VALUE OF PREFERRED EQUITY								
Book Value of Preferred Equity	$0	$0	$0	$0	$2	$2	$2	[f]
Market Value of Preferred Equity	$0	$0	$0	$0	$2	$2	$2	[g] = [f].
MARKET VALUE OF DEBT								
Current Assets	$334	$334	$372	$362	$284	$266	$212	[h]
Current Liabilities	$317	$317	$423	$406	$285	$268	$316	[i]
Current Portion of Long-Term Debt	$2	$2	$2	$2	$5	$5	$11	[j]
Net Working Capital	$19	$19	($49)	($42)	$4	$3	($93)	[k] = [h] - ([i] - [j]).
Notes Payable (Short-Term Debt)	$82	$82	$195	$147	$92	$113	$167	[l]
Adjusted Short-Term Debt	$0	$0	$49	$42	$0	$0	$93	[m] = See Sources and Notes.
Long-Term Debt	$358	$358	$358	$319	$329	$309	$274	[n]
Book Value of Long-Term Debt	$360	$360	$409	$363	$334	$314	$378	[o] = [n] + [j] + [m].
Adjustment to Book Value of Long-Term Debt	$21	$21	$21	$13	$16	$25	$43	[p] = See Sources and Notes.
Market Value of Long-Term Debt	$381	$381	$430	$376	$350	$339	$421	[q] = [p] + [o].
Market Value of Debt	$381	$381	$430	$376	$350	$339	$421	[r] = [q].
MARKET VALUE OF FIRM	$1,514	$1,496	$1,411	$1,230	$1,080	$875	$826	[s] = [d] + [g] + [r].
DEBT AND EQUITY TO MARKET VALUE RATIOS								
Common Equity - Market Value Ratio	74.83%	74.52%	69.54%	69.42%	67.42%	61.11%	48.85%	[t] = [d] / [s].
Preferred Equity - Market Value Ratio	-	-	-	-	0.16%	0.19%	0.20%	[u] = [g] / [s].
Debt - Market Value Ratio	25.17%	25.48%	30.46%	30.58%	32.42%	38.70%	50.95%	[v] = [r] / [s].

Sources and Notes:
Bloomberg as of June 11, 2007
Capital structure from 1st Quarter, 2007 calculated using respective balance sheet information and 5-day average prices ending at period end.
The DCF Capital structure is calculated using 1st Quarter, 2007 balance sheet information and a 15-trading day average closing price ending on 6/11/2007.
Prices are reported in Workpaper #1 to Table No. MJV-6.
[m] =
(1): 0 if [k] > 0.
(2): The absolute value of [k] if [k] < 0 and |[k]| < [l].
(3): [l] if [k] < 0 and |[k]| > [l].
[p]: Difference between fair value of Long-Term debt and carrying amount of Long-Term debt per company 10-K. Data for adjustment is from 2006 10-K.

Table No. MJV-3

Market Value of the US Gas LDC Sample

Panel F: Southwest Gas Corp

($MM)

	DCF Capital Structure	1st Quarter, 2007	Year End, 2006	Year End, 2005	Year End, 2004	Year End, 2003	Year End, 2002	Notes
MARKET VALUE OF COMMON EQUITY								
Book Value, Common Shareholder's Equity	$952	$952	$901	$751	$706	$630	$596	[a]
Shares Outstanding (in millions) - Common	42	42	42	39	37	34	33	[b]
Price per Share - Common	$38	$39	$39	$27	$25	$23	$23	[c]
Market Value of Common Equity	$1,589	$1,638	$1,613	$1,042	$938	$784	$770	[d] = [b] x [c].
Market to Book Value of Common Equity	1.67	1.72	1.79	1.39	1.33	1.24	1.29	[e] = [d] / [a].
MARKET VALUE OF PREFERRED EQUITY								
Book Value of Preferred Equity	$0	$0	$0	$0	$0	$0	$0	[f]
Market Value of Preferred Equity	$0	$0	$0	$0	$0	$0	$0	[g] = [f].
MARKET VALUE OF DEBT								
Current Assets	$450	$450	$502	$543	$432	$281	$262	[h]
Current Liabilities	$507	$507	$496	$621	$483	$310	$313	[i]
Current Portion of Long-Term Debt	$28	$28	$28	$83	$30	$6	$9	[j]
Net Working Capital	($29)	($29)	$33	$5	($21)	($23)	($43)	[k] = [h] - ([i] - [j]).
Notes Payable (Short-Term Debt)	$0	$0	$0	$24	$100	$52	$53	[l]
Adjusted Short-Term Debt	$0	$0	$0	$0	$21	$23	$43	[m] = See Sources and Notes.
Long-Term Debt	$1,311	$1,311	$1,386	$1,325	$1,263	$1,221	$1,152	[n]
Book Value of Long-Term Debt	$1,338	$1,338	$1,414	$1,408	$1,314	$1,250	$1,204	[o] = [n] + [j] + [m].
Adjustment to Book Value of Long-Term Debt	$80	$80	$80	$145	$154	$126	$66	[p] = See Sources and Notes.
Market Value of Long-Term Debt	$1,419	$1,419	$1,494	$1,553	$1,468	$1,377	$1,269	[q] = [p] + [o].
Market Value of Debt	$1,419	$1,419	$1,494	$1,553	$1,468	$1,377	$1,269	[r] = [q].
MARKET VALUE OF FIRM	$3,008	$3,056	$3,107	$2,596	$2,406	$2,160	$2,039	[s] = [d] + [g] + [r].
DEBT AND EQUITY TO MARKET VALUE RATIOS								
Common Equity - Market Value Ratio	52.84%	53.59%	51.91%	40.16%	38.97%	36.28%	37.77%	[t] = [d] / [s].
Preferred Equity - Market Value Ratio	-	-	-	-	-	-	-	[u] = [g] / [s].
Debt - Market Value Ratio	47.16%	46.41%	48.09%	59.84%	61.03%	63.72%	62.23%	[v] = [r] / [s].

Sources and Notes:

Bloomberg as of June 11, 2007

Capital structure from 1st Quarter, 2007 calculated using respective balance sheet information and 5-day average prices ending at period end.

The DCF Capital structure is calculated using 1st Quarter, 2007 balance sheet information and a 15-trading day average closing price ending on 6/11/2007.

Prices are reported in Workpaper #1 to Table No. MJV-6.

[m] =

(1): 0 if [k] > 0.

(2): The absolute value of [k] if [k] < 0 and |[k]| < [l].

(3): [l] if [k] < 0 and |[k]| > [l].

[p]: Difference between fair value of Long-Term debt and carrying amount of Long-Term debt per company 10-K. Data for adjustment is from 2006 10-K.

Table No. MJV-3

Market Value of the US Gas LDC Sample

Panel G: WGL Holdings Inc

($MM)

	DCF Capital Structure	1st Quarter, 2007	Year End, 2006	Year End, 2005	Year End, 2004	Year End, 2003	Year End, 2002	Notes
MARKET VALUE OF COMMON EQUITY								
Book Value, Common Shareholder's Equity	$959	$959	$922	$894	$853	$818	$766	[a]
Shares Outstanding (in millions) - Common	49	49	49	49	49	49	49	[b]
Price per Share - Common	$35	$32	$33	$30	$31	$28	$24	[c]
Market Value of Common Equity	$1,701	$1,580	$1,603	$1,470	$1,509	$1,366	$1,166	[d] = [b] x [c].
Market to Book Value of Common Equity	1.77	1.65	1.74	1.64	1.77	1.67	1.52	[e] = [d] / [a].
MARKET VALUE OF PREFERRED EQUITY								
Book Value of Preferred Equity	$28	$28	$28	$28	$28	$28	$28	[f]
Market Value of Preferred Equity	$28	$28	$28	$28	$28	$28	$28	[g] = [f].
MARKET VALUE OF DEBT								
Current Assets	$811	$811	$562	$481	$433	$409	$341	[h]
Current Liabilities	$805	$805	$561	$412	$413	$386	$338	[i]
Current Portion of Long-Term Debt	$31	$31	$61	$50	$61	$12	$42	[j]
Net Working Capital	$37	$37	$62	$120	$81	$35	$46	[k] = [h] - ([i] - [j]).
Notes Payable (Short-Term Debt)	$247	$247	$177	$41	$96	$167	$91	[l]
Adjusted Short-Term Debt	$0	$0	$0	$0	$0	$0	$0	[m] = See Sources and Notes.
Long-Term Debt	$605	$605	$576	$584	$590	$637	$668	[n]
Book Value of Long-Term Debt	$636	$636	$637	$634	$651	$649	$710	[o] = [n] + [j] + [m].
Adjustment to Book Value of Long-Term Debt	$17	$17	$17	$43	$56	$86	$58	[p] = See Sources and Notes.
Market Value of Long-Term Debt	$653	$653	$654	$677	$707	$735	$768	[q] = [p] + [o].
Market Value of Debt	$653	$653	$654	$677	$707	$735	$768	[r] = [q].
MARKET VALUE OF FIRM	$2,383	$2,262	$2,285	$2,175	$2,244	$2,128	$1,962	[s] = [d] + [g] + [r].
DEBT AND EQUITY TO MARKET VALUE RATIOS								
Common Equity - Market Value Ratio	71.40%	69.87%	70.14%	67.58%	67.23%	64.16%	59.43%	[t] = [d] / [s].
Preferred Equity - Market Value Ratio	1.18%	1.25%	1.23%	1.30%	1.26%	1.32%	1.44%	[u] = [g] / [s].
Debt - Market Value Ratio	27.42%	28.88%	28.63%	31.12%	31.52%	34.52%	39.13%	[v] = [r] / [s].

Sources and Notes:

Bloomberg as of June 11, 2007

Capital structure from 1st Quarter, 2007 calculated using respective balance sheet information and 5-day average prices ending at period end.

The DCF Capital structure is calculated using 1st Quarter, 2007 balance sheet information and a 15-trading day average closing price ending on 6/11/2007.

Prices are reported in Workpaper #1 to Table No. MJV-6.

[m] =

(1): 0 if [k] > 0.

(2): The absolute value of [k] if [k] < 0 and |[k]| < [l].

(3): [l] if [k] < 0 and |[k]| > [l].

[p]: Difference between fair value of Long-Term debt and carrying amount of Long-Term debt per company 10-K. Data for adjustment is from 2006 10-K.

Table No. MJV-3

Market Value of the US Gas LDC Sample

Panel H: AGL Resources Inc

($MM)

	DCF Capital Structure	1st Quarter, 2007	Year End, 2006	Year End, 2005	Year End, 2004	Year End, 2003	Year End, 2002	Notes
MARKET VALUE OF COMMON EQUITY								
Book Value, Common Shareholder's Equity	$1,678	$1,678	$1,609	$1,499	$1,385	$945	$710	[a]
Shares Outstanding (in millions) - Common	78	78	78	78	77	65	57	[b]
Price per Share - Common	$42	$43	$39	$35	$33	$29	$24	[c]
Market Value of Common Equity	$3,276	$3,322	$3,042	$2,708	$2,546	$1,879	$1,381	[d] = [b] x [c].
Market to Book Value of Common Equity	1.95	1.98	1.89	1.81	1.84	1.99	1.94	[e] = [d] / [a].
MARKET VALUE OF PREFERRED EQUITY								
Book Value of Preferred Equity	$0	$0	$0	$0	$0	$0	$227	[f]
Market Value of Preferred Equity	$0	$0	$0	$0	$0	$0	$227	[g] = [f].
MARKET VALUE OF DEBT								
Current Assets	$1,394	$1,394	$1,822	$2,041	$1,457	$742	$586	[h]
Current Liabilities	$1,101	$1,101	$1,627	$1,968	$1,477	$1,048	$1,016	[i]
Current Portion of Long-Term Debt	$0	$0	$0	$0	$0	$77	$30	[j]
Net Working Capital	$293	$293	$195	$73	($20)	($229)	($399)	[k] = [h] - ([i] - [j]).
Notes Payable (Short-Term Debt)	$111	$111	$539	$522	$334	$306	$389	[l]
Adjusted Short-Term Debt	$0	$0	$0	$0	$20	$229	$389	[m] = See Sources and Notes.
Long-Term Debt	$1,623	$1,623	$1,622	$1,615	$1,623	$956	$767	[n]
Book Value of Long-Term Debt	$1,623	$1,623	$1,622	$1,615	$1,643	$1,262	$1,186	[o] = [n] + [j] + [m].
Adjustment to Book Value of Long-Term Debt	$83	$83	$83	$169	$193	$133	$87	[p] = See Sources and Notes.
Market Value of Long-Term Debt	$1,706	$1,706	$1,705	$1,784	$1,836	$1,395	$1,273	[q] = [p] + [o].
Market Value of Debt	$1,706	$1,706	$1,705	$1,784	$1,836	$1,395	$1,273	[r] = [q].
MARKET VALUE OF FIRM	$4,982	$5,028	$4,747	$4,492	$4,382	$3,274	$2,881	[s] = [d] + [g] + [r].
DEBT AND EQUITY TO MARKET VALUE RATIOS								
Common Equity - Market Value Ratio	65.76%	66.07%	64.09%	60.29%	58.10%	57.39%	47.93%	[t] = [d] / [s].
Preferred Equity - Market Value Ratio	-	-	-	-	-	-	7.89%	[u] = [g] / [s].
Debt - Market Value Ratio	34.24%	33.93%	35.91%	39.71%	41.90%	42.61%	44.18%	[v] = [r] / [s].

Sources and Notes:

Bloomberg as of June 11, 2007

Capital structure from 1st Quarter, 2007 calculated using respective balance sheet information and 5-day average prices ending at period end.

The DCF Capital structure is calculated using 1st Quarter, 2007 balance sheet information and a 15-trading day average closing price ending on 6/11/2007.
Prices are reported in Workpaper #1 to Table No. MJV-6.

[m] =

(1): 0 if [k] > 0.

(2): The absolute value of [k] if [k] < 0 and |[k]| < [l].

(3): [l] if [k] < 0 and |[k]| > [l].

[p]: Difference between fair value of Long-Term debt and carrying amount of Long-Term debt per company 10-K. Data for adjustment is from 2006 10-K.

Table No. MJV-3

Market Value of the US Gas LDC Sample

Panel I: Vectren Corp

($MM)

	DCF Capital Structure	1st Quarter, 2007	Year End, 2006	Year End, 2005	Year End, 2004	Year End, 2003	Year End, 2002	Notes
MARKET VALUE OF COMMON EQUITY								
Book Value, Common Shareholder's Equity	$1,223	$1,223	$1,174	$1,143	$1,095	$1,072	$870	[a]
Shares Outstanding (in millions) - Common	77	77	76	76	76	76	68	[b]
Price per Share - Common	$29	$28	$28	$27	$27	$25	$23	[c]
Market Value of Common Equity	$2,196	$2,170	$2,156	$2,063	$2,040	$1,859	$1,548	[d] = [b] x [c].
Market to Book Value of Common Equity	1.80	1.77	1.84	1.80	1.86	1.73	1.78	[e] = [d] / [a].
MARKET VALUE OF PREFERRED EQUITY								
Book Value of Preferred Equity	$0	$0	$0	$0	$0	$0	$0	[f]
Market Value of Preferred Equity	$0	$0	$0	$0	$0	$0	$0	[g] = [f].
MARKET VALUE OF DEBT								
Current Assets	$509	$509	$716	$725	$586	$512	$465	[h]
Current Liabilities	$750	$750	$961	$840	$826	$584	$774	[i]
Current Portion of Long-Term Debt	$44	$44	$44	$54	$49	$29	$66	[j]
Net Working Capital	($197)	($197)	($201)	($60)	($191)	($44)	($242)	[k] = [h] - ([i] - [j]).
Notes Payable (Short-Term Debt)	$273	$273	$465	$300	$412	$275	$400	[l]
Adjusted Short-Term Debt	$197	$197	$201	$60	$191	$44	$242	[m] = See Sources and Notes.
Long-Term Debt	$1,208	$1,208	$1,208	$1,198	$1,017	$1,073	$954	[n]
Book Value of Long-Term Debt	$1,449	$1,449	$1,454	$1,312	$1,256	$1,145	$1,263	[o] = [n] + [j] + [m].
Adjustment to Book Value of Long-Term Debt	$20	$20	$20	$56	$76	$78	$70	[p] = See Sources and Notes.
Market Value of Long-Term Debt	$1,469	$1,469	$1,473	$1,368	$1,332	$1,223	$1,333	[q] = [p] + [o].
Market Value of Debt	$1,469	$1,469	$1,473	$1,368	$1,332	$1,223	$1,333	[r] = [q].
MARKET VALUE OF FIRM	$3,665	$3,639	$3,629	$3,431	$3,373	$3,082	$2,882	[s] = [d] + [g] + [r].
DEBT AND EQUITY TO MARKET VALUE RATIOS								
Common Equity - Market Value Ratio	59.91%	59.63%	59.40%	60.12%	60.49%	60.30%	53.73%	[t] = [d] / [s].
Preferred Equity - Market Value Ratio	-	-	-	-	0.00%	0.01%	0.01%	[u] = [g] / [s].
Debt - Market Value Ratio	40.09%	40.37%	40.60%	39.88%	39.51%	39.69%	46.26%	[v] = [r] / [s].

Sources and Notes:

Bloomberg as of June 11, 2007

Capital structure from 1st Quarter, 2007 calculated using respective balance sheet *information* and 5-day average prices ending at period end.

The DCF Capital structure is calculated using 1st Quarter, 2007 balance sheet information and a 15-trading day average closing price ending on 6/11/2007.

Prices are reported in Workpaper #1 to Table No. MJV-6.

[m] =

(1): *0 if [k] > 0.*

(2): The absolute value of [k] if [k] < 0 and |[k]| < [l].

(3): [l] if [k] < 0 and |[k]| > [l].

[p]: Difference between fair value of Long-Term debt and carrying amount of Long-Term debt per company 10-K. Data for adjustment is from 2006 10-K.

Table No. MJV-3

Market Value of the US Gas LDC Sample

Panel J: New Jersey Resources Corp

($MM)

	DCF Capital Structure	1st Quarter, 2007	Year End, 2006	Year End, 2005	Year End, 2004	Year End, 2003	Year End, 2002	Notes
MARKET VALUE OF COMMON EQUITY								
Book Value, Common Shareholder's Equity	$645	$645	$622	$438	$468	$419	$361	[a]
Shares Outstanding (in millions) - Common	28	28	28	28	28	27	27	[b]
Price per Share - Common	$54	$50	$49	$42	$43	$39	$32	[c]
Market Value of Common Equity	$1,510	$1,393	$1,353	$1,188	$1,206	$1,059	$856	[d] = [b] x [c].
Market to Book Value of Common Equity	2.34	2.16	2.18	2.71	2.58	2.53	2.37	[e] = [d] / [a].
MARKET VALUE OF PREFERRED EQUITY								
Book Value of Preferred Equity	$0	$0	$0	$0	$0	$0	$0	[f]
Market Value of Preferred Equity	$0	$0	$0	$0	$0	$0	$0	[g] = [f].
MARKET VALUE OF DEBT								
Current Assets	$1,089	$1,089	$966	$1,073	$686	$450	$434	[h]
Current Liabilities	$1,023	$1,023	$897	$1,097	$688	$524	$436	[i]
Current Portion of Long-Term Debt	$4	$4	$4	$3	$28	$2	$27	[j]
Net Working Capital	$70	$70	$72	($20)	$26	($71)	$25	[k] = [h] - ([i] - [j]).
Notes Payable (Short-Term Debt)	$286	$286	$281	$174	$260	$186	$60	[l]
Adjusted Short-Term Debt	$0	$0	$0	$20	$0	$71	$0	[m] = See Sources and Notes.
Long-Term Debt	$337	$337	$332	$317	$316	$258	$371	[n]
Book Value of Long-Term Debt	$341	$341	$336	$341	$344	$332	$398	[o] = [n] + [j] + [m].
Adjustment to Book Value of Long-Term Debt	$2	$2	$2	$2	$6	$9	$10	[p] = See Sources and Notes.
Market Value of Long-Term Debt	$343	$343	$338	$343	$349	$341	$407	[q] = [p] + [o].
Market Value of Debt	$343	$343	$338	$343	$349	$341	$407	[r] = [q].
MARKET VALUE OF FIRM	$1,853	$1,736	$1,691	$1,530	$1,555	$1,400	$1,263	[s] = [d] + [g] + [r].
DEBT AND EQUITY TO MARKET VALUE RATIOS								
Common Equity - Market Value Ratio	81.50%	80.25%	80.01%	77.61%	77.54%	75.64%	67.73%	[t] = [d] / [s].
Preferred Equity - Market Value Ratio	-	-	-	-	-	-	0.02%	[u] = [g] / [s].
Debt - Market Value Ratio	18.50%	19.75%	19.99%	22.39%	22.46%	24.36%	32.25%	[v] = [r] / [s].

Sources and Notes:
Bloomberg as of June 11, 2007
Capital structure from 1st Quarter, 2007 calculated using respective balance sheet information and 5-day average prices ending at period end.
The DCF Capital structure is calculated using 1st Quarter, 2007 balance sheet information and a 15-trading day average closing price ending on 6/11/2007.
Prices are reported in Workpaper #1 to Table No. MJV-6.
[m] =
(1): 0 if [k] > 0.
(2): The absolute value of [k] if [k] < 0 and |[k]| < [l].
(3): [l] if [k] < 0 and |[k]| > [l].
[p]: Difference between fair value of Long-Term debt and carrying amount of Long-Term debt per company 10-K. Data for adjustment is from 2006 10-K.

Table No. MJV-4

US Gas LDC Sample

Capital Structure Summary

Company		DCF Capital Structure			5-Year Average Capital Structure		
		Common Equity - Value Ratio [1]	Preferred Equity - Value Ratio [2]	Debt - Value Ratio [3]	Common Equity - Value Ratio [4]	Preferred Equity - Value Ratio [5]	Debt - Value Ratio [6]
Atmos Energy Corp		0.58	-	0.42	0.56	-	0.44
Laclede Group Inc/The	*	0.62	-	0.38	0.59	0.00	0.40
Northwest Natural Gas Co	*	0.70	-	0.30	0.61	0.00	0.38
Piedmont Natural Gas Co	*	0.68	-	0.32	0.68	-	0.32
South Jersey Industries Inc		0.75	-	0.25	0.65	0.00	0.35
Southwest Gas Corp	*	0.53	-	0.47	0.42	-	0.58
WGL Holdings Inc	*	0.71	0.01	0.27	0.66	0.01	0.32
AGL Resources Inc		0.66	-	0.34	0.58	0.01	0.40
Vectren Corp		0.60	-	0.40	0.59	0.00	0.41
New Jersey Resources Corp		0.81	-	0.19	0.76	0.00	0.24
Average		0.66	0.00	0.33	0.61	0.00	0.39
Subsample Average		0.65	0.00	0.35	0.59	0.00	0.40

Sources and Notes:

[1], [4]:Workpaper #1 to Table No. MJV-4.

[2], [5]:Workpaper #2 to Table No. MJV-4.

[3], [6]:Workpaper #3 to Table No. MJV-4.

Values in this table may not add up exactly to 1.0 because of rounding.

Workpaper #1 to Table No. MJV-4

US Gas LDC Sample

Calculation of the Average Common Equity - Market Value Ratio

Company	DCF Capital Structure [1]	1st Quarter, 2007 [2]	2006 [3]	2005 [4]	2004 [5]	2003 [6]	2002 [7]	5-Year Average [8]
Atmos Energy Corp	0.58	0.57	0.56	0.50	0.65	0.56	0.52	0.56
Laclede Group Inc/The	0.62	0.62	0.64	0.60	0.60	0.57	0.53	0.59
Northwest Natural Gas Co	0.70	0.68	0.66	0.62	0.61	0.58	0.57	0.61
Piedmont Natural Gas Co	0.68	0.68	0.69	0.71	0.70	0.61	0.67	0.68
South Jersey Industries Inc	0.75	0.75	0.70	0.69	0.67	0.61	0.49	0.65
Southwest Gas Corp	0.53	0.54	0.52	0.40	0.39	0.36	0.38	0.42
WGL Holdings Inc	0.71	0.70	0.70	0.68	0.67	0.64	0.59	0.66
AGL Resources Inc	0.66	0.66	0.64	0.60	0.58	0.57	0.48	0.58
Vectren Corp	0.60	0.60	0.59	0.60	0.60	0.60	0.54	0.59
New Jersey Resources Corp	0.81	0.80	0.80	0.78	0.78	0.76	0.68	0.76

Sources and Notes:
[1] - [7]: Table No. MJV-3; Panels A - J, [t].
[8]: {([2] x 0.25) + [3] + [4] + [5] + [6] + ([7] x 0.75)} / 5.

Workpaper #2 to Table No. MJV-4

US Gas LDC Sample

Calculation of the Average Preferred Equity - Market Value Ratio

Company	DCF Capital Structure [1]	1st Quarter, 2007 [2]	2006 [3]	2005 [4]	2004 [5]	2003 [6]	2002 [7]	5-Year Average [8]
Atmos Energy Corp	-	-	-	-	-	-	-	-
Laclede Group Inc/The	-	-	0.00	0.00	0.00	0.00	0.00	0.00
Northwest Natural Gas Co	-	-	-	-	-	-	0.01	0.00
Piedmont Natural Gas Co	-	-	-	-	-	-	-	-
South Jersey Industries Inc	-	-	-	-	0.00	0.00	0.00	0.00
Southwest Gas Corp	-	-	-	-	-	-	-	-
WGL Holdings Inc	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
AGL Resources Inc	-	-	-	-	-	-	0.08	0.01
Vectren Corp	-	-	-	-	0.00	0.00	0.00	0.00
New Jersey Resources Corp	-	-	-	-	-	-	0.00	0.00

Sources and Notes:

[1] - [7]: Table No. MJV-3; Panels A - J, [u].

[8]: {([2] x 0.25) + [3] + [4] + [5] + [6] + ([7] x 0.75)} / 5.

Workpaper #3 to Table No. MJV-4

US Gas LDC Sample

Calculation of the Average Debt - Market Value Ratio

Company	DCF Capital Structure [1]	1st Quarter, 2007 [2]	2006 [3]	2005 [4]	2004 [5]	2003 [6]	2002 [7]	5-Year Average [8]
Atmos Energy Corp	0.42	0.43	0.44	0.50	0.35	0.44	0.48	0.44
Laclede Group Inc/The	0.38	0.38	0.35	0.40	0.40	0.42	0.47	0.40
Northwest Natural Gas Co	0.30	0.32	0.34	0.38	0.39	0.42	0.42	0.38
Piedmont Natural Gas Co	0.32	0.32	0.31	0.29	0.30	0.39	0.33	0.32
South Jersey Industries Inc	0.25	0.25	0.30	0.31	0.32	0.39	0.51	0.35
Southwest Gas Corp	0.47	0.46	0.48	0.60	0.61	0.64	0.62	0.58
WGL Holdings Inc	0.27	0.29	0.29	0.31	0.32	0.35	0.39	0.32
AGL Resources Inc	0.34	0.34	0.36	0.40	0.42	0.43	0.44	0.40
Vectren Corp	0.40	0.40	0.41	0.40	0.40	0.40	0.46	0.41
New Jersey Resources Corp	0.19	0.20	0.20	0.22	0.22	0.24	0.32	0.24

Sources and Notes:

[1] - [7]: Table No. MJV-3; Panels A - J, [v].

[8]: {([2] x 0.25) + [3] + [4] + [5] + [6] + ([7] x 0.75)} / 5.

Table No. MJV-5

US Gas LDC Sample

Combined Bloomberg Estimated and Value Line Estimated Growth Rates

Company	Bloomberg Estimate		Value Line			
	BEst Long-Term Growth Rate	Number of Estimates	EPS Year 2007 Estimate	EPS Year 2010 - 2012 Estimate	Annualized Growth Rate	Combined BEst and Value Line Growth Rate
	[1]	[2]	[3]	[4]	[5]	[6]
Atmos Energy Corp	5.5%	6	$2.00	$2.50	5.7%	5.5%
Laclede Group Inc/The	3.0%	1	$1.90	$2.35	5.5%	4.2%
Northwest Natural Gas Co	4.8%	3	$2.60	$3.10	4.5%	4.7%
Piedmont Natural Gas Co	5.8%	5	$1.40	$1.60	3.4%	5.4%
South Jersey Industries Inc	6.3%	3	$2.30	$3.00	6.9%	6.5%
Southwest Gas Corp	5.3%	3	$2.15	$2.70	5.9%	5.5%
WGL Holdings Inc	2.2%	4	$1.98	$2.40	4.9%	2.7%
AGL Resources Inc	4.8%	5	$2.80	$3.10	2.6%	4.5%
Vectren Corp	3.7%	3	$1.80	$2.00	2.7%	3.5%
New Jersey Resources Corp	5.0%	5	$3.00	$3.15	1.2%	4.3%

Sources and Notes:

[1] - [2]: Bloomberg as of June 11, 2007.

[3] - [4]: Most recent Value Line Standard Edition dated as of June 15, 2007. Vectren is dated as of June 29, 2007.

[5]: ([4] / [3]) ^ (1/4) - 1.

[6]: ([1] x [2] + [5]) / ([2] + 1).

Table No. MJV-6

DCF Cost of Equity of the US Gas LDC Sample

Panel A: Simple DCF Method (Quarterly)

Company	Stock Price [1]	Most Recent Dividend [2]	Combined BEst and Value Line Long-Term Growth Rate [3]	Quarterly Growth Rate [4]	DCF Cost of Equity [5]
Atmos Energy Corp	$32.03	$0.32	5.5%	1.4%	9.8%
Laclede Group Inc/The	$31.29	$0.37	4.2%	1.0%	9.2%
Northwest Natural Gas Co	$49.61	$0.36	4.7%	1.2%	7.8%
Piedmont Natural Gas Co	$26.35	$0.25	5.4%	1.3%	9.5%
South Jersey Industries Inc	$38.51	$0.25	6.5%	1.6%	9.2%
Southwest Gas Corp	$37.74	$0.22	5.5%	1.3%	7.9%
WGL Holdings Inc	$34.63	$0.34	2.7%	0.7%	6.9%
AGL Resources Inc	$42.11	$0.41	4.5%	1.1%	8.6%
Vectren Corp	$28.70	$0.32	3.5%	0.9%	8.1%
New Jersey Resources Corp	$54.25	$0.38	4.3%	1.1%	7.3%

Sources and Notes:

[1]: Workpaper #1 to Table No. MJV-6.

[2]: Workpaper #2 to Table No. MJV-6.

[3]: Table No. MJV-5, [6].

[4]: {(1 + [3]) ^ (1/4)} - 1.

[5]: {(([2] / [1]) x (1 + [4]) + [4] + 1) ^ 4} - 1.

Table No. MJV-6

DCF Cost of Equity of the US Gas LDC Sample

Panel B: Multi-Stage DCF (Using Blue Chip Long-Term GDP Growth Forecast as the Perpetual Rate)

Company	Stock Price [1]	Most Recent Dividend [2]	Combined BEst and *Value Line* Long-Term Growth Rate [3]	Growth Rate: FY 2013 [4]	Growth Rate: FY 2014 [5]	Growth Rate: FY 2015 [6]	Growth Rate: FY 2016 [7]	Growth Rate: FY 2017 [8]	GDP Long-Term Growth Rate [9]	DCF Cost of Equity [10]
Atmos Energy Corp	$32.03	$0.32	5.5%	5.5%	5.4%	5.3%	5.2%	5.2%	5.1%	9.5%
Laclede Group Inc/The	$31.29	$0.37	4.2%	4.4%	4.5%	4.7%	4.8%	5.0%	5.1%	9.7%
Northwest Natural Gas Co	$49.61	$0.36	4.7%	4.8%	4.9%	4.9%	5.0%	5.0%	5.1%	8.1%
Piedmont Natural Gas Co	$26.35	$0.25	5.4%	5.3%	5.3%	5.2%	5.2%	5.1%	5.1%	9.2%
South Jersey Industries Inc	$38.51	$0.25	6.5%	6.2%	6.0%	5.8%	5.6%	5.3%	5.1%	8.0%
Southwest Gas Corp	$37.74	$0.22	5.5%	5.4%	5.3%	5.3%	5.2%	5.2%	5.1%	7.6%
WGL Holdings Inc	$34.63	$0.34	2.7%	3.1%	3.5%	3.9%	4.3%	4.7%	5.1%	8.7%
AGL Resources Inc	$42.11	$0.41	4.5%	4.6%	4.7%	4.8%	4.9%	5.0%	5.1%	9.1%
Vectren Corp	$28.70	$0.32	3.5%	3.7%	4.0%	4.3%	4.6%	4.8%	5.1%	9.3%
New Jersey Resources Corp	$54.25	$0.38	4.3%	4.5%	4.6%	4.7%	4.8%	5.0%	5.1%	7.9%

Sources and Notes:

[1]: Workpaper #1 to Table No. MJV-6.

[2]: Workpaper #2 to Table No. MJV-6.

[3]: Table No. MJV-5, [6].

[4]: [3] - {([3] - [9])/ 6}.

[5]: [4] - {([3] - [9])/ 6}.

[6]: [5] - {([3] - [9])/ 6}.

[7]: [6] - {([3] - [9])/ 6}.

[8]: [7] - {([3] - [9])/ 6}.

[9]: Blue Chip Economic Indicators published March 10, 2007. This number is assumed to be the perpetual growth rate. (See Appendix D).

[10]: Workpaper #3 to Table No. MJV-6.

Workpaper #1 to Table No. MJV-6

US Gas LDC Sample

Common Stock Prices from May 21, 2007 to June 11, 2007

Company	6/11/2007	6/8/2007	6/7/2007	6/6/2007	6/5/2007	6/4/2007	6/1/2007	5/31/2007	5/30/2007	5/29/2007	5/25/2007	5/24/2007	5/23/2007	5/22/2007	5/21/2007	Average
Atmos Energy Corp	$30.72	$30.66	$30.76	$31.68	$32.12	$32.43	$32.48	$32.39	$32.44	$32.16	$31.87	$32.01	$32.51	$33.11	$33.06	$32.03
Laclede Group Inc/The	$31.70	$31.20	$31.00	$31.34	$31.27	$31.27	$31.37	$31.16	$31.15	$30.85	$30.76	$30.86	$31.59	$32.02	$31.78	$31.29
Northwest Natural Gas Co	$47.72	$47.23	$47.14	$48.74	$49.21	$49.86	$49.84	$49.83	$50.00	$50.25	$49.88	$50.24	$51.19	$51.46	$51.55	$49.61
Piedmont Natural Gas Co	$25.87	$25.91	$25.81	$26.32	$26.10	$26.61	$26.59	$26.54	$26.42	$26.38	$25.92	$26.07	$26.71	$27.04	$27.03	$26.35
South Jersey Industries Inc	$36.97	$36.55	$35.97	$37.57	$38.20	$39.21	$39.07	$38.87	$39.32	$39.09	$38.46	$38.40	$39.22	$40.43	$40.28	$38.51
Southwest Gas Corp	$35.50	$35.85	$35.52	$37.08	$37.29	$38.42	$38.08	$38.16	$38.91	$38.63	$37.67	$37.80	$38.87	$39.05	$39.24	$37.74
WGL Holdings Inc	$33.55	$33.42	$33.01	$34.25	$34.69	$35.21	$35.46	$35.27	$35.28	$34.86	$34.41	$34.21	$34.99	$35.40	$35.40	$34.63
AGL Resources Inc	$40.51	$40.53	$40.48	$41.43	$42.34	$42.73	$42.54	$42.66	$42.70	$42.19	$41.80	$41.88	$42.93	$43.44	$43.62	$42.11
Vectren Corp	$27.57	$27.38	$27.39	$28.36	$28.82	$29.15	$29.12	$28.96	$29.17	$28.89	$28.62	$28.62	$29.32	$29.60	$29.54	$28.70
New Jersey Resources Corp	$52.34	$52.48	$52.40	$53.65	$54.45	$55.17	$54.98	$54.78	$55.24	$54.72	$54.07	$54.24	$55.11	$55.16	$55.00	$54.25

Sources and Notes:

Bloomberg as of June 11, 2007.

The prices chosen are the daily closing prices from Bloomberg starting from the most recent prices available in Bloomberg as of June 11, 2007 and ending fifteen trading days before.

Workpaper #2 to Table No. MJV-6

US Gas LDC Sample

Most Recent Dividend Payments

Company	
Atmos Energy Corp	$0.32
Laclede Group Inc/The	$0.37
Northwest Natural Gas Co	$0.36
Piedmont Natural Gas Co	$0.25
South Jersey Industries Inc	$0.25
Southwest Gas Corp	$0.22
WGL Holdings Inc	$0.34
AGL Resources Inc	$0.41
Vectren Corp	$0.32
New Jersey Resources Corp	$0.38

Sources and Notes:
Bloomberg as of June 11, 2007.

Workpaper #3 to Table No. MJV-6

DCF Cost of Equity of the US Gas LDC Sample

Multi - Stage DCF (using Blue Chip Economic Indicator Long-Term GDP as the Perpetual Growth Rate)

Year	Company	Atmos Energy Corp	Laclede Group Inc/The	Northwest Natural Gas Co	Piedmont Natural Gas Co	South Jersey Industries Inc	Southwest Gas Corp	WGL Holdings Inc	AGL Resources Inc	Vectren Corp	New Jersey Resources Corp
	Current Stock Price	($32.03)	($31.29)	($49.61)	($26.35)	($38.51)	($37.74)	($34.63)	($42.11)	($28.70)	($54.25)
YEAR 2007	Dividend Q3 Estimate	$0.32	$0.37	$0.36	$0.25	$0.25	$0.22	$0.34	$0.41	$0.32	$0.38
YEAR 2007	Dividend Q4 Estimate	$0.33	$0.37	$0.36	$0.26	$0.25	$0.22	$0.35	$0.42	$0.32	$0.39
YEAR 2008	Dividend Q1 Estimate	$0.33	$0.37	$0.37	$0.26	$0.26	$0.22	$0.35	$0.42	$0.32	$0.39
YEAR 2008	Dividend Q2 Estimate	$0.34	$0.38	$0.37	$0.26	$0.26	$0.23	$0.35	$0.43	$0.33	$0.40
YEAR 2008	Dividend Q3 Estimate	$0.34	$0.38	$0.38	$0.27	$0.26	$0.23	$0.35	$0.43	$0.33	$0.40
YEAR 2008	Dividend Q4 Estimate	$0.35	$0.38	$0.38	$0.27	$0.27	$0.23	$0.36	$0.44	$0.33	$0.40
YEAR 2009	Dividend Q1 Estimate	$0.35	$0.39	$0.39	$0.27	$0.27	$0.24	$0.36	$0.44	$0.33	$0.41
YEAR 2009	Dividend Q2 Estimate	$0.36	$0.39	$0.39	$0.28	$0.28	$0.24	$0.36	$0.45	$0.34	$0.41
YEAR 2009	Dividend Q3 Estimate	$0.36	$0.40	$0.39	$0.28	$0.28	$0.24	$0.36	$0.45	$0.34	$0.42
YEAR 2009	Dividend Q4 Estimate	$0.37	$0.40	$0.40	$0.29	$0.29	$0.25	$0.37	$0.46	$0.34	$0.42
YEAR 2010	Dividend Q1 Estimate	$0.37	$0.40	$0.40	$0.29	$0.29	$0.25	$0.37	$0.46	$0.35	$0.43
YEAR 2010	Dividend Q2 Estimate	$0.38	$0.41	$0.41	$0.29	$0.30	$0.25	$0.37	$0.47	$0.35	$0.43
YEAR 2010	Dividend Q3 Estimate	$0.38	$0.41	$0.41	$0.30	$0.30	$0.26	$0.37	$0.47	$0.35	$0.44
YEAR 2010	Dividend Q4 Estimate	$0.39	$0.42	$0.42	$0.30	$0.31	$0.26	$0.38	$0.48	$0.35	$0.44
YEAR 2011	Dividend Q1 Estimate	$0.39	$0.42	$0.42	$0.30	$0.31	$0.26	$0.38	$0.48	$0.36	$0.45
YEAR 2011	Dividend Q2 Estimate	$0.40	$0.43	$0.43	$0.31	$0.31	$0.27	$0.38	$0.49	$0.36	$0.45
YEAR 2011	Dividend Q3 Estimate	$0.40	$0.43	$0.43	$0.31	$0.32	$0.27	$0.38	$0.49	$0.36	$0.46
YEAR 2011	Dividend Q4 Estimate	$0.41	$0.44	$0.44	$0.32	$0.32	$0.27	$0.39	$0.50	$0.37	$0.46
YEAR 2012	Dividend Q1 Estimate	$0.41	$0.44	$0.44	$0.32	$0.33	$0.28	$0.39	$0.50	$0.37	$0.46
YEAR 2012	Dividend Q2 Estimate	$0.42	$0.44	$0.45	$0.33	$0.34	$0.28	$0.39	$0.51	$0.37	$0.47
YEAR 2012	Dividend Q3 Estimate	$0.42	$0.45	$0.45	$0.33	$0.34	$0.28	$0.39	$0.52	$0.38	$0.47
YEAR 2012	Dividend Q4 Estimate	$0.43	$0.45	$0.46	$0.33	$0.35	$0.29	$0.40	$0.52	$0.38	$0.48
YEAR 2013	Dividend Q1 Estimate	$0.44	$0.46	$0.46	$0.34	$0.35	$0.29	$0.40	$0.53	$0.38	$0.49
YEAR 2013	Dividend Q2 Estimate	$0.44	$0.46	$0.47	$0.34	$0.36	$0.30	$0.40	$0.53	$0.39	$0.49
YEAR 2013	Dividend Q3 Estimate	$0.45	$0.47	$0.47	$0.35	$0.36	$0.30	$0.41	$0.54	$0.39	$0.50
YEAR 2013	Dividend Q4 Estimate	$0.45	$0.47	$0.48	$0.35	$0.37	$0.30	$0.41	$0.55	$0.39	$0.50
YEAR 2014	Dividend Q1 Estimate	$0.46	$0.48	$0.49	$0.36	$0.37	$0.31	$0.41	$0.55	$0.40	$0.51
YEAR 2014	Dividend Q2 Estimate	$0.47	$0.48	$0.49	$0.36	$0.38	$0.31	$0.42	$0.56	$0.40	$0.51
YEAR 2014	Dividend Q3 Estimate	$0.47	$0.49	$0.50	$0.37	$0.38	$0.32	$0.42	$0.56	$0.41	$0.52
YEAR 2014	Dividend Q4 Estimate	$0.48	$0.49	$0.50	$0.37	$0.39	$0.32	$0.42	$0.57	$0.41	$0.52
YEAR 2015	Dividend Q1 Estimate	$0.49	$0.50	$0.51	$0.38	$0.39	$0.32	$0.43	$0.58	$0.41	$0.53
YEAR 2015	Dividend Q2 Estimate	$0.49	$0.51	$0.52	$0.38	$0.40	$0.33	$0.43	$0.58	$0.42	$0.54
YEAR 2015	Dividend Q3 Estimate	$0.50	$0.51	$0.52	$0.38	$0.41	$0.33	$0.44	$0.59	$0.42	$0.54
YEAR 2015	Dividend Q4 Estimate	$0.50	$0.52	$0.53	$0.39	$0.41	$0.34	$0.44	$0.60	$0.43	$0.55
YEAR 2016	Dividend Q1 Estimate	$0.51	$0.52	$0.53	$0.39	$0.42	$0.34	$0.45	$0.61	$0.43	$0.56
YEAR 2016	Dividend Q2 Estimate	$0.52	$0.53	$0.54	$0.40	$0.42	$0.35	$0.45	$0.61	$0.44	$0.56
YEAR 2016	Dividend Q3 Estimate	$0.52	$0.54	$0.55	$0.40	$0.43	$0.35	$0.45	$0.62	$0.44	$0.57
YEAR 2016	Dividend Q4 Estimate	$0.53	$0.54	$0.55	$0.41	$0.43	$0.35	$0.46	$0.63	$0.45	$0.58
YEAR 2017	Dividend Q1 Estimate	$0.54	$0.55	$0.56	$0.42	$0.44	$0.36	$0.46	$0.63	$0.45	$0.58
YEAR 2017	Dividend Q2 Estimate	$0.54	$0.56	$0.57	$0.42	$0.45	$0.36	$0.47	$0.64	$0.46	$0.59
YEAR 2017 Q3	Year 10 Stock Price	$53.95	$51.92	$82.81	$44.31	$65.12	$63.27	$56.67	$70.11	$47.24	$90.27
	Trial COE: Quarterly Rate	2.3%	2.3%	2.0%	2.2%	2.0%	1.8%	2.1%	2.2%	2.2%	1.9%
	Trial COE: Annual Rate	9.5%	9.7%	8.1%	9.2%	8.0%	7.6%	8.7%	9.1%	9.3%	7.9%
	Cost of Equity	9.5%	9.7%	8.1%	9.2%	8.0%	7.6%	8.7%	9.1%	9.3%	7.9%
	(Trial COE - COE) x 100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Sources and Notes:

All Growth Rate Estimates: Table No. MJV-6; Panel B.

Stock Prices and Dividends are from Bloomberg as of June 11, 2007.

1. See Workpaper #1 to Table No. MJV-6 for the average closing stock price obtained from Bloomberg.
2. See Workpaper #2 to Table No. MJV-6 for the for the quarterly dividend obtained from Bloomberg.
3. The Blue Chip Economic Indicator Long-Term GDP Growth Rate is used to calculate the Year 10 Stock Price.
   {(the Dividend Year 2016 Q4 Estimate) x ((1 + the Perpetual Growth Rate) ^ (1/2))} /
   {(Trial COE - Quarterly Rate) - ((1 + the Perpetual Growth Rate) ^ (1/4) -1)}.

Table No. MJV-7

Overall *Cost* of Capital of the US Gas LDC Sample

Panel A: Simple DCF Method (Quarterly)

Company		1st Quarter, 2007 Bond Rating [1]	1st Quarter, 2007 Preferred Equity Rating [2]	DCF Cost of Equity [3]	DCF Common Equity to Market Value Ratio [4]	Cost of Preferred Equity [5]	DCF Preferred Equity to Market Value Ratio [6]	DCF Cost of Debt [7]	DCF Debt to Market Value Ratio [8]	Dominion East Ohio's Income Tax Rate [9]	Overall After- Tax Cost of Capital [10]
Atmos Energy Corp		BBB	-	9.8%	0.58	-	-	6.4%	0.42	35.0%	7.5%
Laclede Group Inc/The	*	A	-	9.2%	0.62	-	-	6.2%	0.38	35.0%	7.2%
Northwest Natural Gas Co	*	AA	-	7.8%	0.70	-	-	6.1%	0.30	35.0%	6.6%
Piedmont Natural Gas Co	*	A	-	9.5%	0.68	-	-	6.2%	0.32	35.0%	7.7%
South Jersey Industries Inc		BBB	-	9.2%	0.75	-	-	6.4%	0.25	35.0%	7.9%
Southwest Gas Corp	*	BBB	-	7.9%	0.53	-	-	6.4%	0.47	35.0%	6.1%
WGL Holdings Inc	*	AA	AA	6.9%	0.71	5.7%	0.01	6.1%	0.27	35.0%	6.1%
AGL Resources Inc		A	-	8.6%	0.66	-	-	6.2%	0.34	35.0%	7.0%
Vectren Corp		A	-	8.1%	0.60	-	-	6.2%	0.40	35.0%	6.5%
New Jersey Resources Corp		A	-	7.3%	0.81	-	-	6.2%	0.19	35.0%	6.7%
Average				8.4%	0.66	5.7%	0.00	6.3%	0.33	35.0%	6.9%
Subsample Average				8.2%	0.65	5.7%	0.00	6.2%	0.35	35.0%	6.8%

Sources and Notes:

[1]: Bloomberg as of June 11, 2007.

[2]: Preferred ratings were assumed equal to debt ratings.

[3]: Table No. MJV-6; Panel A, [5].

[4]: Table No. MJV-4, [1].

[5]: Workpaper #2 to Table No. MJV-11, Panel B, [6].

[6]: Table No. MJV-4, [2].

[7]: Workpaper #2 toTable No. MJV-11, Panel A, [6].

[8]: Table No. MJV-4, [3].

[9]: Provided by Dominion East Ohio.

[10]: ([3] x [4]) + ([5] x [6]) + {[7] x [8] x (1 - [9])}.

Table No. MJV-7

Overall Cost of Capital of the US Gas LDC Sample

Panel B: Multi-Stage DCF (Using Blue Chip Long-Term GDP Growth Forecast as the Perpetual Rate)

Company		1st Quarter, 2007 Bond Rating [1]	1st Quarter, 2007 Preferred Equity Rating [2]	DCF Cost of Equity [3]	DCF Common Equity to Market Value Ratio [4]	Cost of Preferred Equity [5]	DCF Preferred Equity to Market Value Ratio [6]	DCF Cost of Debt [7]	DCF Debt to Market Value Ratio [8]	Dominion East Ohio's Income Tax Rate [9]	Overall After- Tax Cost of Capital [10]
Atmos Energy Corp		BBB	-	9.5%	0.58	-	-	6.4%	0.42	35.0%	7.2%
Laclede Group Inc/The	*	A	-	9.7%	0.62	-	-	6.2%	0.38	35.0%	7.6%
Northwest Natural Gas Co	*	AA	-	8.1%	0.70	-	-	6.1%	0.30	35.0%	6.8%
Piedmont Natural Gas Co	*	A	-	9.2%	0.68	-	-	6.2%	0.32	35.0%	7.6%
South Jersey Industries Inc		BBB	-	8.0%	0.75	-	-	6.4%	0.25	35.0%	7.1%
Southwest Gas Corp	*	BBB	-	7.6%	0.53	-	-	6.4%	0.47	35.0%	6.0%
WGL Holdings Inc	*	AA	AA	8.7%	0.71	5.7%	0.01	6.1%	0.27	35.0%	7.4%
AGL Resources Inc		A	-	9.1%	0.66	-	-	6.2%	0.34	35.0%	7.3%
Vectren Corp		A	-	9.3%	0.60	-	-	6.2%	0.40	35.0%	7.2%
New Jersey Resources Corp		A	-	7.9%	0.81	-	-	6.2%	0.19	35.0%	7.2%
Average				8.7%	0.66	5.7%	0.00	6.3%	0.33	35.0%	7.1%
Subsample Average				8.6%	0.65	5.7%	0.00	6.2%	0.35	35.0%	7.1%

Sources and Notes:

[1]: Bloomberg as of June 11, 2007.

[2]: Preferred ratings were assumed equal to debt ratings.

[3]: Table No. MJV-6; Panel B, [10].

[4]: Table No. MJV-4, [1].

[5]: Workpaper #2 to Table No. MJV-11, Panel B, [6].

[6]: Table No. MJV-4, [2].

[7]: Workpaper #2 toTable No. MJV-11, Panel A, [6].

[8]: Table No. MJV-4, [3].

[9]: Provided by Dominion East Ohio.

[10]: ([3] x [4]) + ([5] x [6]) + {[7] x [8] x (1 - [9])}.

Table No. MJV-8

DCF Cost of Equity at Dominion East Ohio Capital Structure

US Gas LDC Sample

	Overall Cost of Capital [1]	Dominion East Ohio's Regulatory % Debt [2]	Dominion East Ohio's Cost of Debt [3]	Dominion East Ohio's Income Tax Rate [4]	Dominion East Ohio's Regulatory % Preferred Equity [5]	Dominion East Ohio's Cost of Preferred Equity [6]	Dominion East Ohio's Regulatory % Equity [7]	Estimated Return on Equity [8]
Using All Companies with Bloomberg Forecast								
Simple DCF Quarterly	6.9%	0.54	6.4%	35.0%	0.01	6.1%	0.45	10.3%
Multi-Stage DCF - Using the Blue Chip Economic Indicator Long-Term GDP as the Perpetual Rate	7.1%	0.54	6.4%	35.0%	0.01	6.1%	0.45	10.7%
Using Subsample with Bloomberg Forecast								
Simple DCF Quarterly	6.8%	0.54	6.4%	35.0%	0.01	6.1%	0.45	9.9%
Multi-Stage DCF - Using the Blue Chip Economic Indicator Long-Term GDP as the Perpetual Rate	7.1%	0.54	6.4%	35.0%	0.01	6.1%	0.45	10.6%

Sources and Notes:
[1]: Table No. MJV-7; Panels A-B, [10].
[2]: Provided by Dominion East Ohio.
[3]: Based on a BBB rating, as provided by Dominion East Ohio. Yield from Bloomberg as of June 11, 2007.
[4]: Provided by Dominion East Ohio.
[5]: Provided by Dominion East Ohio.
[6]: From Mergent Bond Record, as of May 2007
[7]: Provided by Dominion East Ohio.
[8]: ([1] - ([2] x [3] x (1 - [4])+ [5] x [6])) / [7].

Table No. MJV-9 - Interest Rate Forecasts

US Gas LDC Sample

Panel A: US Interest Rate Series (All Constant Maturity Series)

	Trading Date	30 Day	90 Day	180 Day	1 Year	2 Year	3 Year	5 Year	7 Year	10 Year	Long Term
	5/21/2007	4.85%	4.88%	5.01%	4.95%	4.81%	4.74%	4.71%	4.73%	4.79%	5.02%
	5/22/2007	5.01%	4.93%	5.02%	4.96%	4.83%	4.77%	4.76%	4.78%	4.83%	5.06%
	5/23/2007	5.00%	4.91%	5.01%	4.96%	4.85%	4.79%	4.79%	4.80%	4.86%	5.09%
	5/24/2007	4.99%	4.91%	4.99%	4.94%	4.85%	4.80%	4.79%	4.80%	4.86%	5.09%
	5/25/2007	4.97%	4.88%	4.97%	4.93%	4.85%	4.81%	4.80%	4.82%	4.86%	5.09%
	5/29/2007	4.95%	4.90%	5.00%	4.96%	4.88%	4.83%	4.82%	4.83%	4.88%	5.09%
	5/30/2007	4.94%	4.85%	4.99%	4.96%	4.89%	4.85%	4.83%	4.84%	4.88%	5.09%
	5/31/2007	4.78%	4.73%	4.96%	4.95%	4.92%	4.88%	4.86%	4.87%	4.90%	5.10%
	6/1/2007	4.80%	4.79%	4.98%	4.98%	4.97%	4.94%	4.92%	4.92%	4.95%	5.15%
	6/4/2007	4.78%	4.81%	4.99%	4.99%	4.97%	4.92%	4.91%	4.91%	4.93%	5.11%
	6/5/2007	4.75%	4.83%	4.99%	4.99%	4.99%	4.97%	4.96%	4.96%	4.98%	5.16%
	6/6/2007	4.78%	4.80%	4.95%	4.96%	4.97%	4.94%	4.94%	4.94%	4.97%	5.17%
	6/7/2007	4.80%	4.80%	4.97%	4.99%	5.03%	5.03%	5.05%	5.07%	5.11%	5.29%
	6/8/2007	4.76%	4.77%	4.93%	4.96%	5.01%	5.03%	5.06%	5.08%	5.12%	5.30%
	6/11/2007	4.70%	4.73%	4.96%	4.98%	5.01%	5.03%	5.07%	5.10%	5.14%	5.32%
[A]	Average:	4.86%	4.83%	4.98%	4.96%	4.92%	4.89%	4.88%	4.90%	4.94%	5.14%
[B]	Maturity Premium:	0.00%	0.10%	0.20%	0.33%	0.59%	0.75%	1.00%	1.15%	1.27%	1.50%
[C]	Implied Short-Term Yield:	4.86%	4.73%	4.78%	4.63%	4.33%	4.14%	3.88%	3.75%	3.67%	3.64%

Sources and Notes:

[A]: Average over the last 15 trading days.

[B]: Workpaper #1 to Table No. MJV-9, Panel C, [2].

[C]: [A] - [B].

Bloomberg as of June 11, 2007. The most recent 15 trading days are used.

Table No. MJV-9 - Interest Rate Forecasts

US Gas LDC Sample

Panel B: Forecasted Short-Term Interest Rates

	30 Day [1]	90 Day [2]	180 Day [3]	1 Year [4]	2 Year [5]	3 Year [6]	5 Year [7]	7 Year [8]	10 Year [9]	Total Days [10]	Implicit Short-Term Rate [11]
[A] Implied Short-Term Yield:	4.86%	4.73%	4.78%	4.63%	4.33%	4.14%	3.88%	3.75%	3.67%		
[B] Days Remaining in 2007	30	60	90	23						203	4.76%
[C] Days Remaining in 2008				162	203					365	4.47%
[D] Days Remaining in 2009					162	203				365	4.22%
[E] Days Remaining in 2010						162	203			365	4.00%
[F] Days Remaining in 2011							162	203		365	3.81%
[G] Days Remaining in 2012								162	203	365	3.70%
[H] Total Days	30	60	90	185	365	365	730	730	1095		
[I] Implicit Short-Term Rate for 2008-2011										1460	4.12%
[J] Implicit Short-Term Rate for 2008-2012										1825	4.04%

Sources and Notes:

[A]: Table No. MJV-9 - Interest Rate Forecasts Panel A, [C].

[B] - [G]: Total number of days remaining for each period, beginning with June 11, 2007.

[H]: Sum of [B] through [G] for the respective period.

[11]: [(1+ Implied Short-Term Yield$_1$)^(days remaining in period$_1$)x...x(1+Implied Short-Term Yield$_n$)^(days remaining in period$_n$)]^(1/[9])-1.

This formula is applied to all periods from 1 to n in each year.

[I]: ((1+[10][C])^[9][C]x...x(1+10[F])^[9][F]))^(1/[9][I])-1.

[J]: ((1+[10][C])^[9][C]x...x(1+10[G])^[9][G]))^(1/[9][J])-1.

Workpaper #1 to Table No. MJV-9 - Risk Premium Forecast

US Gas LDC Sample

Panel A: Historical Bond Yield Averages

	Treasury Bill Yield [1]	Intermediate-Term Government Bond Yield [2]	Long-Term Government Bond Yield [3]	Long-Term Corporate Bonds (Total Return) [4]
1926	3.27%	3.61%	3.54%	7.37%
1927	3.12%	3.40%	3.17%	7.44%
1928	3.56%	4.01%	3.40%	2.84%
1929	4.75%	3.62%	3.40%	3.27%
1930	2.41%	2.91%	3.30%	7.98%
1931	1.07%	4.12%	4.07%	-1.85%
1932	0.96%	3.04%	3.15%	10.82%
1933	0.30%	3.25%	3.36%	10.38%
1934	0.16%	2.49%	2.93%	13.84%
1935	0.17%	1.63%	2.76%	9.61%
1936	0.18%	1.29%	2.55%	6.74%
1937	0.31%	1.14%	2.73%	2.75%
1938	-0.02%	1.52%	2.52%	6.13%
1939	0.02%	0.98%	2.26%	3.97%
1940	0.00%	0.57%	1.94%	3.39%
1941	0.06%	0.82%	2.04%	2.73%
1942	0.27%	0.72%	2.46%	2.60%
1943	0.35%	1.45%	2.48%	2.83%
1944	0.33%	1.40%	2.46%	4.73%
1945	0.33%	1.03%	1.99%	4.08%
1946	0.35%	1.12%	2.12%	1.72%
1947	0.50%	1.34%	2.43%	-2.34%
1948	0.81%	1.51%	2.37%	4.14%
1949	1.10%	1.33%	2.09%	3.31%
1950	1.20%	1.62%	2.24%	2.12%
1951	1.49%	2.17%	2.69%	-2.69%
1952	1.66%	2.35%	2.79%	3.52%
1953	1.82%	2.18%	2.74%	3.41%
1954	0.86%	1.72%	2.72%	5.39%
1955	1.57%	2.80%	2.95%	0.48%
1956	2.46%	3.63%	3.45%	-6.81%
1957	3.14%	2.84%	3.23%	8.71%
1958	1.54%	3.81%	3.82%	-2.22%
1959	2.95%	4.98%	4.47%	-0.97%
1960	2.66%	3.31%	3.80%	9.07%
1961	2.13%	3.84%	4.15%	4.82%
1962	2.73%	3.50%	3.95%	7.95%
1963	3.12%	4.04%	4.17%	2.19%
1964	3.54%	4.03%	4.23%	4.77%
1965	3.93%	4.90%	4.50%	-0.46%
1966	4.76%	4.79%	4.55%	0.20%
1967	4.21%	5.77%	5.56%	-4.95%
1968	5.21%	5.96%	5.98%	2.57%
1969	6.58%	8.29%	6.87%	-8.09%
1970	6.52%	5.90%	6.48%	18.37%
1971	4.39%	5.25%	5.97%	11.01%
1972	3.84%	5.85%	5.99%	7.26%
1973	6.93%	6.79%	7.26%	1.14%
1974	8.00%	7.12%	7.60%	-3.06%
1975	5.80%	7.19%	8.05%	14.64%
1976	5.08%	6.00%	7.21%	18.65%
1977	5.12%	7.51%	8.03%	1.71%
1978	7.18%	8.83%	8.98%	-0.07%
1979	10.38%	10.33%	10.12%	-4.18%
1980	11.24%	12.45%	11.99%	-2.62%
1981	14.71%	13.96%	13.34%	-0.96%
1982	10.54%	9.90%	10.95%	43.79%
1983	8.80%	11.41%	11.97%	4.70%
1984	9.85%	11.04%	11.70%	16.39%
1985	7.72%	8.55%	9.56%	30.90%
1986	6.16%	6.85%	7.89%	19.85%
1987	5.47%	8.32%	9.20%	-0.27%
1988	6.35%	9.17%	9.19%	10.70%
1989	8.37%	7.94%	8.16%	16.23%
1990	7.81%	7.70%	8.44%	6.78%
1991	5.60%	5.97%	7.30%	19.89%
1992	3.51%	6.11%	7.26%	9.39%
1993	2.90%	5.22%	6.54%	13.19%
1994	3.90%	7.80%	7.99%	-5.76%
1995	5.60%	5.38%	6.03%	27.20%
1996	5.21%	6.16%	6.73%	1.40%
1997	5.26%	5.73%	6.02%	12.95%
1998	4.86%	4.68%	5.42%	10.76%
1999	4.68%	6.45%	6.82%	-7.45%
2000	5.89%	5.07%	5.58%	12.87%
2001	3.83%	4.42%	5.75%	10.65%
2002	1.65%	2.61%	4.84%	16.33%
2003	1.02%	2.97%	5.11%	5.27%
2004	1.20%	3.47%	4.84%	8.72%
2005	2.98%	4.34%	4.61%	5.87%
2006	4.80%	4.69%	4.91%	3.24%

[1] - [4]: Ibbotson Associates Stocks Bonds Bills (SBBI) and Inflation monthly paper reports.

Workpaper #1 to Table No. MJV-9

US Gas LDC Sample

Panel B: Calculation of Maturity Premia for Different Bond Series

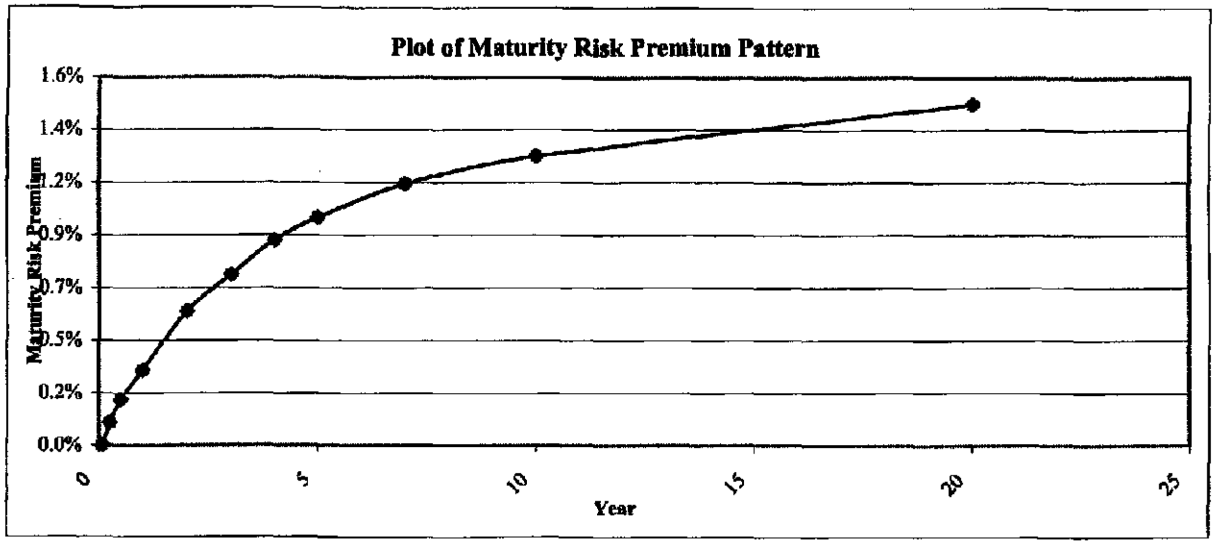
	Annual Historical Average			Maturity Premium Calculation		
	T-Bill Total Return [1]	Intermediate Term Bond Yields [2]	Long-Term Government Bond Yield [3]	T-Bill Total Return [4]	Intermediate Term Bond Yields [5]	Long-Term Government Bond Yield [6]
1926 - 2006	3.77%	4.74%	5.29%	0.00%	0.97%	1.52%
1947 - 2006	4.72%	5.66%	6.16%	0.00%	0.94%	1.44%
1947 - 1966	2.20%	3.03%	3.37%	0.00%	0.83%	1.17%
1967 - 1986	7.41%	8.25%	8.57%	0.00%	0.83%	1.16%
1987 - 2006	4.54%	5.71%	6.54%	0.00%	1.16%	1.99%
Current	4.86%	4.88%	5.14%	0.00%	0.03%	0.28%

Sources and Notes:
[1] - [3] : Workpaper #1 to Table No. MJV-9, Panel A.
Maturity Premium is defined as the Average Bond Yield (for each series) less Risk Free Total Return.
[4]: [1] - [1].
[5]: [2] - [1].
[6]: [3] - [1].
Current data from Table No. MJV-9, Panel A.

Workpaper #1 to Table No. MJV-9

US Gas LDC Sample

Panel C: Maturity Premium Graph and Calculations (Using Annual Series Data)



Maturity of Bond (Years) [1]	Maturity Risk Premium [2]	Annualized Difference [3]
0.083	0.00%	
0.25	0.10%	0.60%
0.5	0.20%	0.40%
1	0.33%	0.26%
2	0.59%	0.26%
3	0.75%	0.16%
4	0.90%	0.15%
5	1.00%	0.10%
7	1.15%	0.08%
10	1.27%	0.04%
20	1.50%	0.02%

Sources and Notes:

[1]: The maturity of a bond in years.

[2]: *Workpaper #1 to* Table No. MJV-9, Panel B; *[4] - [6]* and MJV Testimony.

[3]: MJV Testimony.

Table No. MJV-10

Risk Positioning Cost of Equity of the US Gas LDC Sample

Panel A: Using the Long-Term Risk-Free Rate

Company	US Long-Term Risk-Free Rate [1]	Value Line Betas [2]	Long-Term Market Risk Premium [3]	CAPM Cost of Equity [4]	ECAPM (0.5%) Cost of Equity [5]	ECAPM (1.5%) Cost of Equity [6]
Atmos Energy Corp	5.1%	0.80	6.50%	10.3%	10.4%	10.6%
Laclede Group Inc/The	5.1%	0.90	6.50%	11.0%	11.0%	11.1%
Northwest Natural Gas Co	5.1%	0.75	6.50%	10.0%	10.1%	10.4%
Piedmont Natural Gas Co	5.1%	0.80	6.50%	10.3%	10.4%	10.6%
South Jersey Industries Inc	5.1%	0.70	6.50%	9.7%	9.8%	10.1%
Southwest Gas Corp	5.1%	0.85	6.50%	10.6%	10.7%	10.9%
WGL Holdings Inc	5.1%	0.85	6.50%	10.6%	10.7%	10.9%
AGL Resources Inc	5.1%	0.95	6.50%	11.3%	11.3%	11.4%
Vectren Corp	5.1%	0.95	6.50%	11.3%	11.3%	11.4%
New Jersey Resources Corp	5.1%	0.80	6.50%	10.3%	10.4%	10.6%

Sources and Notes:

[1]: Table No. MJV-9 - Interest Rate Forecasts, Panel A, Row [A].

[2]: Workpaper # 1 to Table No. MJV-10, column [1].

[3]: Vilbert Written Evidence, Appendix B.

[4]: [1] + ([2] x [3]).

[5]: ([1] + 0.5%) + [2] x ([3] - 0.5%).

[6]: ([1] + 1.5%) + [2] x ([3] - 1.5%).

Table No. MJV-10

Risk Positioning Cost of Equity of the US Gas LDC Sample

Panel B: Using the Short-Term Risk-Free Rate.

Company	US Short-Term Risk-Free Rate [1]	Value Line Betas [2]	Short-Term Market Risk Premium [3]	CAPM Cost of Equity [4]	ECAPM (1%) Cost of Equity [5]	ECAPM (2%) Cost of Equity [6]	ECAPM (3%) Cost of Equity [7]
Atmos Energy Corp	4.1%	0.80	8.0%	10.5%	10.7%	10.9%	11.1%
Laclede Group Inc/The	4.1%	0.90	8.0%	11.3%	11.4%	11.5%	11.6%
Northwest Natural Gas Co	4.1%	0.75	8.0%	10.1%	10.4%	10.6%	10.9%
Piedmont Natural Gas Co	4.1%	0.80	8.0%	10.5%	10.7%	10.9%	11.1%
South Jersey Industries Inc	4.1%	0.70	8.0%	9.7%	10.0%	10.3%	10.6%
Southwest Gas Corp	4.1%	0.85	8.0%	10.9%	11.1%	11.2%	11.4%
WGL Holdings Inc	4.1%	0.85	8.0%	10.9%	11.1%	11.2%	11.4%
AGL Resources Inc	4.1%	0.95	8.0%	11.7%	11.8%	11.8%	11.9%
Vectren Corp	4.1%	0.95	8.0%	11.7%	11.8%	11.8%	11.9%
New Jersey Resources Corp	4.1%	0.80	8.0%	10.5%	10.7%	10.9%	11.1%

Sources and Notes:
[1]: Table No. MJV-9 - Interest Rate Forecasts, Panel B, Row [1].
[2]: Workpaper # 1 to Table No. MJV-10, column [1].
[3]: Vilbert Written Evidence, Appendix B.
[4]: [1] + ([2] x [3]).
[5]: ([1] + 1%) + [2] x ([3] - 1%).
[6]: ([1] + 2%) + [2] x ([3] - 2%).
[7]: ([1] + 3%) + [2] x ([3] - 3%).

Workpaper # 1 to Table No. MJV-10

US Gas LDC Sample

Value Line Betas

Company		Value Line *Betas* [1]
Atmos Energy Corp		0.80
Laclede Group Inc/The	*	0.90
Northwest Natural Gas Co	*	0.75
Piedmont Natural Gas Co	*	0.80
South Jersey Industries Inc		0.70
Southwest Gas Corp	*	0.85
WGL Holdings Inc	*	0.85
AGL Resources Inc		0.95
Vectren Corp		0.95
New Jersey Resources Corp		0.80
Average:		0.84
Subsample Average:		0.83

Sources and Notes:

[1]: Most recent Value Line Standard Edition dated as of June 15, 2007. Vectren is dated as of June 29, 2007.

Table No. MJV-11

Overall Cost of Capital of the US Gas LDC Sample

Panel A: CAPM Cost of Equity Based on the Long-Term Risk-Free Rate

Company		CAPM Cost of Equity [1]	5-Year Average Common Equity to Market Value Ratio [2]	Weighted - Average Cost of Preferred Equity [3]	5-Year Average Preferred Equity to Market Value Ratio [4]	Weighted-Average Cost of Debt [5]	5-Year Average Debt to Market Value Ratio [6]	Dominion East Ohio's Income Tax Rate [7]	Overall After-Tax Cost of Capital [8]
Atmos Energy Corp		10.3%	0.56	-	-	6.4%	0.44	35.0%	7.6%
Laclede Group Inc/The	*	11.0%	0.59	5.8%	0.00	6.2%	0.40	35.0%	8.2%
Northwest Natural Gas Co	*	10.0%	0.61	5.7%	0.00	6.2%	0.38	35.0%	7.7%
Piedmont Natural Gas Co	*	10.3%	0.68	-	-	6.2%	0.32	35.0%	8.3%
South Jersey Industries Inc		9.7%	0.65	6.1%	0.00	6.4%	0.35	35.0%	7.7%
Southwest Gas Corp	*	10.6%	0.42	-	-	6.4%	0.58	35.0%	6.9%
WGL Holdings Inc	*	10.6%	0.66	5.7%	0.01	6.1%	0.32	35.0%	8.4%
AGL Resources Inc		11.3%	0.58	5.8%	0.01	6.2%	0.40	35.0%	8.3%
Vectren Corp		11.3%	0.59	5.8%	0.00	6.2%	0.41	35.0%	8.3%
New Jersey Resources Corp		10.3%	0.76	5.8%	0.00	6.2%	0.24	35.0%	8.8%
Average		10.5%	0.61	5.8%	0.00	6.3%	0.39	35.0%	8.0%
Subsample Average		10.5%	0.59	5.7%	0.00	6.2%	0.40	35.0%	7.9%

Sources and Notes:

[1]: Table No. MJV-10; Panel A, [4].

[2]: Table No. MJV-4, [4].

[3]: Workpaper #2 to Table No. MJV-11 ; Panel B, [1].

[4]: Table No. MJV-4, [5].

[5]: Workpaper #2 to Table No. MJV-11 ; Panel A, [1].

[6]: Table No. MJV-4, [6].

[7]: Provided by Dominion East Ohio.

[8]: ([1] x [2]) + ([3] x [4]) + {[5] x [6] x (1 - [7])}.

Table No. MJV-11

Overall Cost of Capital of the US Gas LDC Sample

Panel B: ECAPM (0.5%) Cost of Equity Based on the *Long-Term* Risk-Free Rate

Company		ECAPM (0.5%) Cost of Equity [1]	5-Year Average Common Equity to Market Value Ratio [2]	Weighted - Average Cost of Preferred Equity [3]	5-Year Average Preferred Equity to Market Value Ratio [4]	Weighted-Average Cost of Debt [5]	5-Year Average Debt to Market Value Ratio [6]	Dominion East Ohio's Income Tax Rate [7]	Overall After-Tax Cost of Capital [8]
Atmos Energy Corp		10.4%	0.56	-	-	6.4%	0.44	35.0%	7.6%
Laclede Group Inc/The	*	*11.0%*	*0.59*	*5.8%*	*0.00*	*6.2%*	*0.40*	*35.0%*	*8.2%*
Northwest Natural Gas Co	*	10.1%	0.61	5.7%	0.00	6.2%	0.38	35.0%	7.8%
Piedmont Natural Gas Co	*	10.4%	0.68	-	-	6.2%	0.32	35.0%	8.3%
South Jersey Industries Inc		9.8%	0.65	6.1%	0.00	6.4%	0.35	35.0%	7.8%
Southwest Gas Corp	*	10.7%	0.42	-	-	6.4%	0.58	35.0%	6.9%
WGL Holdings Inc	*	10.7%	0.66	5.7%	0.01	6.1%	0.32	35.0%	8.5%
AGL Resources Inc		11.3%	0.58	5.8%	0.01	6.2%	0.40	35.0%	8.3%
Vectren Corp		11.3%	0.59	5.8%	0.00	6.2%	0.41	35.0%	8.3%
New Jersey Resources Corp		10.4%	0.76	5.8%	0.00	6.2%	0.24	35.0%	8.9%
Average		10.6%	0.61	5.8%	0.00	6.3%	0.39	35.0%	8.1%
Subsample Average		10.6%	0.59	5.7%	0.00	6.2%	0.40	35.0%	7.9%

Sources and Notes:

[1]: Table No. MJV-10; Panel A, [5].
[2]: Table No. MJV-4, [4].
[3]: Workpaper #2 to Table No. MJV-11 ; Panel B, [1].
[4]: Table No. MJV-4, [5].
[5]: Workpaper #2 to Table No. MJV-11 ; Panel A, [1].
[6]: Table No. MJV-4, [6].
[7]: Provided by Dominion East Ohio.
[8]: ([1] x [2]) + ([3] x [4]) + {[5] x [6] x (1 - [7])}.

Table No. MJV-11

Overall Cost of Capital of the US Gas LDC Sample

Panel C: ECAPM (1.5%) Cost of Equity Based on the Long-Term Risk-Free Rate

Company		ECAPM (1.5%) Cost of Equity [1]	5-Year Average Common Equity to Market Value Ratio [2]	Weighted - Average Cost of Preferred Equity [3]	5-Year Average Preferred Equity to Market Value Ratio [4]	Weighted-Average Cost of Debt [5]	5-Year Average Debt to Market Value Ratio [6]	Dominion East Ohio's Income Tax Rate [7]	Overall After-Tax Cost of Capital [8]
Atmos Energy Corp		10.6%	0.56	-	-	6.4%	0.44	35.0%	7.8%
Laclede Group Inc/The	*	11.1%	0.59	5.8%	0.00	6.2%	0.40	35.0%	8.2%
Northwest Natural Gas Co	*	10.4%	0.61	5.7%	0.00	6.2%	0.38	35.0%	7.9%
Piedmont Natural Gas Co	*	10.6%	0.68	-	-	6.2%	0.32	35.0%	8.5%
South Jersey Industries Inc		10.1%	0.65	6.1%	0.00	6.4%	0.35	35.0%	8.0%
Southwest Gas Corp	*	10.9%	0.42	-	-	6.4%	0.58	35.0%	7.0%
WGL Holdings Inc	*	10.9%	0.66	5.7%	0.01	6.1%	0.32	35.0%	8.6%
AGL Resources Inc		11.4%	0.58	5.8%	0.01	6.2%	0.40	35.0%	8.3%
Vectren Corp		11.4%	0.59	5.8%	0.00	6.2%	0.41	35.0%	8.4%
New Jersey Resources Corp		10.6%	0.76	5.8%	0.00	6.2%	0.24	35.0%	9.1%
Average		10.8%	0.61	5.8%	0.00	6.3%	0.39	35.0%	8.2%
Subsample Average		10.8%	0.59	5.7%	0.00	6.2%	0.40	35.0%	8.0%

Sources and Notes:
[1]: Table No. MJV-10; Panel A, [6].
[2]: Table No. MJV-4, [4].
[3]: Workpaper #2 to Table No. MJV-11 ; Panel B, [1].
[4]: Table No. MJV-4, [5].
[5]: Workpaper #2 to Table No. MJV-11 ; Panel A, [1].
[6]: Table No. MJV-4, [6].
[7]: Provided by Dominion East Ohio.
[8]: ([1] x [2]) + ([3] x [4]) + {[5] x [6] x (1 - [7])}.

Table No. MJV-11

Overall Cost of Capital of the US Gas LDC Sample

Panel D: CAPM Cost of Equity Based on the Short-Term Risk-Free Rate

Company		CAPM Cost of Equity [1]	5-Year Average Common Equity to Market Value Ratio [2]	Weighted - Average Cost of Preferred Equity [3]	5-Year Average Preferred Equity to Market Value Ratio [4]	Weighted-Average Cost of Debt [5]	5-Year Average Debt to Market Value Ratio [6]	Dominion East Ohio's Income Tax Rate [7]	Overall After-Tax Cost of Capital [8]
Atmos Energy Corp		10.5%	0.56	-	-	6.4%	0.44	35.0%	7.7%
Laclede Group Inc/The	*	11.3%	0.59	5.8%	0.00	6.2%	0.40	35.0%	8.4%
Northwest Natural Gas Co	*	10.1%	0.61	5.7%	0.00	6.2%	0.38	35.0%	7.8%
Piedmont Natural Gas Co	*	10.5%	0.68	-	-	6.2%	0.32	35.0%	8.4%
South Jersey Industries Inc		9.7%	0.65	6.1%	0.00	6.4%	0.35	35.0%	7.7%
Southwest Gas Corp	*	10.9%	0.42	-	-	6.4%	0.58	35.0%	7.0%
WGL Holdings Inc	*	10.9%	0.66	5.7%	0.01	6.1%	0.32	35.0%	8.6%
AGL Resources Inc		11.7%	0.58	5.8%	0.01	6.2%	0.40	35.0%	8.5%
Vectren Corp		11.7%	0.59	5.8%	0.00	6.2%	0.41	35.0%	8.6%
New Jersey Resources Corp		10.5%	0.76	5.8%	0.00	6.2%	0.24	35.0%	9.0%
Average		10.8%	0.61	5.8%	0.00	6.3%	0.39	35.0%	8.2%
Subsample Average		10.7%	0.59	5.7%	0.00	6.2%	0.40	35.0%	8.0%

Sources and Notes:
[1]: Table No. MJV-10; Panel B, [4].
[2]: Table No. MJV-4, [4].
[3]: Workpaper #2 to Table No. MJV-11 ; Panel B, [1].
[4]: Table No. MJV-4, [5].
[5]: Workpaper #2 to Table No. MJV-11 ; Panel A, [1].
[6]: Table No. MJV-4, [6].
[7]: Provided by Dominion East Ohio.
[8]: ([1] x [2]) + ([3] x [4]) + ([5] x [6] x (1 - [7])).

Table No. MJV-11

Overall Cost of Capital of the US Gas LDC Sample

Panel E: ECAPM (1%) Cost of Equity Based on the Short-Term Risk-Free Rate

Company		ECAPM (1%) Cost of Equity [1]	5-Year Average Common Equity to Market Value Ratio [2]	Weighted - Average Cost of Preferred Equity [3]	5-Year Average Preferred Equity to Market Value Ratio [4]	Weighted-Average Cost of Debt [5]	5-Year Average Debt to Market Value Ratio [6]	Dominion East Ohio's Income Tax Rate [7]	Overall After-Tax Cost of Capital [8]
Atmos Energy Corp		10.7%	0.56	-	-	6.4%	0.44	35.0%	7.8%
Laclede Group Inc/The	*	11.4%	0.59	5.8%	0.00	6.2%	0.40	35.0%	8.4%
Northwest Natural Gas Co	*	10.4%	0.61	5.7%	0.00	6.2%	0.38	35.0%	7.9%
Piedmont Natural Gas Co	*	10.7%	0.68	-	-	6.2%	0.32	35.0%	8.5%
South Jersey Industries Inc		10.0%	0.65	6.1%	0.00	6.4%	0.35	35.0%	7.9%
Southwest Gas Corp	*	11.1%	0.42	-	-	6.4%	0.58	35.0%	7.1%
WGL Holdings Inc	*	11.1%	0.66	5.7%	0.01	6.1%	0.32	35.0%	8.7%
AGL Resources Inc		11.8%	0.58	5.8%	0.01	6.2%	0.40	35.0%	8.6%
Vectren Corp		11.8%	0.59	5.8%	0.00	6.2%	0.41	35.0%	8.6%
New Jersey Resources Corp		10.7%	0.76	5.8%	0.00	6.2%	0.24	35.0%	9.1%
Average		10.9%	0.61	5.8%	0.00	6.3%	0.39	35.0%	8.3%
Subsample Average		10.9%	0.59	5.7%	0.00	6.2%	0.40	35.0%	8.1%

Sources and Notes:

[1]: Table No. MJV-10; Panel B, [5].

[2]: Table No. MJV-4, [4].

[3]: Workpaper #2 to Table No. MJV-11 ; Panel B, [1].

[4]: Table No. MJV-4, [5].

[5]: Workpaper #2 to Table No. MJV-11 ; Panel A, [1].

[6]: Table No. MJV-4, [6].

[7]: Provided by Dominion East Ohio.

[8]: ([1] x [2]) + ([3] x [4]) + ([5] x [6] x (1 - [7])).

Table No. MJV-11

Overall Cost of Capital of the US Gas LDC Sample

Panel F: ECAPM (2%) Cost of Equity Based on the Short-Term Risk-Free Rate

Company		ECAPM (2%) Cost of Equity [1]	5-Year Average Common Equity to Market Value Ratio [2]	Weighted - Average Cost of Preferred Equity [3]	5-Year Average Preferred Equity to Market Value Ratio [4]	Weighted-Average Cost of Debt [5]	5-Year Average Debt to Market Value Ratio [6]	Dominion East Ohio's Income Tax Rate [7]	Overall After-Tax Cost of Capital [8]
Atmos Energy Corp		10.9%	0.56	-	-	6.4%	0.44	35.0%	7.9%
Laclede Group Inc/The	*	11.5%	0.59	5.8%	0.00	6.2%	0.40	35.0%	8.5%
Northwest Natural Gas Co	*	10.6%	0.61	5.7%	0.00	6.2%	0.38	35.0%	8.1%
Piedmont Natural Gas Co	*	10.9%	0.68	-	-	6.2%	0.32	35.0%	8.7%
South Jersey Industries Inc		10.3%	0.65	6.1%	0.00	6.4%	0.35	35.0%	8.1%
Southwest Gas Corp	*	11.2%	0.42	-	-	6.4%	0.58	35.0%	7.1%
WGL Holdings Inc	*	11.2%	0.66	5.7%	0.01	6.1%	0.32	35.0%	8.8%
AGL Resources Inc		11.8%	0.58	5.8%	0.01	6.2%	0.40	35.0%	8.6%
Vectren Corp		11.8%	0.59	5.8%	0.00	6.2%	0.41	35.0%	8.6%
New Jersey Resources Corp		10.9%	0.76	5.8%	0.00	6.2%	0.24	35.0%	9.3%
Average		11.1%	0.61	5.8%	0.00	6.3%	0.39	35.0%	8.4%
Subsample Average		11.1%	0.59	5.7%	0.00	6.2%	0.40	35.0%	8.2%

Sources and Notes:

[1]: Table No. MJV-10; Panel B, [6].

[2]: Table No. MJV-4, [4].

[3]: Workpaper #2 to Table No. MJV-11 ; Panel B, [1].

[4]: Table No. MJV-4, [5].

[5]: Workpaper #2 to Table No. MJV-11 ; Panel A, [1].

[6]: Table No. MJV-4, [6].

[7]: Provided by Dominion East Ohio.

[8]: ([1] x [2]) + ([3] x [4]) + {[5] x [6] x (1 - [7])}.

Table No. MJV-11

Overall Cost of Capital of the US Gas LDC Sample

Panel G: ECAPM (3%) Cost of Equity Based on the Short-Term Risk-Free Rate

Company		ECAPM (3%) Cost of Equity [1]	5-Year Average Common Equity to Market Value Ratio [2]	Weighted - Average Cost of Preferred Equity [3]	5-Year Average Preferred Equity to Market Value Ratio [4]	Weighted-Average Cost of Debt [5]	5-Year Average Debt to Market Value Ratio [6]	Dominion East Ohio's Income Tax Rate [7]	Overall After-Tax Cost of Capital [8]
Atmos Energy Corp		11.1%	0.56	-	-	6.4%	0.44	35.0%	8.0%
Laclede Group Inc/The	*	11.6%	0.59	5.8%	0.00	6.2%	0.40	35.0%	8.5%
Northwest Natural Gas Co	*	10.9%	0.61	5.7%	0.00	6.2%	0.38	35.0%	8.2%
Piedmont Natural Gas Co	*	11.1%	0.68	-	-	6.2%	0.32	35.0%	8.8%
South Jersey Industries Inc		10.6%	0.65	6.1%	0.00	6.4%	0.35	35.0%	8.3%
Southwest Gas Corp	*	11.4%	0.42	-	-	6.4%	0.58	35.0%	7.2%
WGL Holdings Inc	*	11.4%	0.66	5.7%	0.01	6.1%	0.32	35.0%	8.9%
AGL Resources Inc		11.9%	0.58	5.8%	0.01	6.2%	0.40	35.0%	8.6%
Vectren Corp		11.9%	0.59	5.8%	0.00	6.2%	0.41	35.0%	8.7%
New Jersey Resources Corp		11.1%	0.76	5.8%	0.00	6.2%	0.24	35.0%	9.4%
Average		11.3%	0.61	5.8%	0.00	6.3%	0.39	35.0%	8.5%
Subsample Average		11.3%	0.59	5.7%	0.00	6.2%	0.40	35.0%	8.3%

Sources and Notes:
[1]: Table No. MJV-10; Panel B, [7].
[2]: Table No. MJV-4, [4].
[3]: Workpaper #2 to Table No. MJV-11 ; Panel B, [1].
[4]: Table No. MJV-4, [5].
[5]: Workpaper #2 to Table No. MJV-11 ; Panel A, [1].
[6]: Table No. MJV-4, [6].
[7]: Provided by Dominion East Ohio.
[8]: ([1] x [2]) + ([3] x [4]) + {[5] x [6] x (1 - [7])}.

Workpaper #1 to Table No. MJV-11

US Gas LDC Sample

Panel A: Rating to Yield Conversion

Rating	Bond Yield	Preferred Yield
AA	6.14%	5.66%
A	6.23%	5.81%
BBB	6.43%	6.12%

Sources and Notes:
Bond Yields from Bloomberg as of June 11, 2007.
Preferred Yields from Mergent Bond Record, as of
AA estimated as A - 0.5 * (BBB - A).

Workpaper #1 to Table No. MJV-11

US Gas LDC Sample

Panel B: Bond Rating Summary

Company	1st Quarter, 2007 [1]	2006 [2]	2005 [3]	2004 [4]	2003 [5]	2002 [6]
Atmos Energy Corp	BBB	BBB	BBB	BBB	A	A
Laclede Group Inc/The	A	A	A	A	A	A
Northwest Natural Gas Co	AA	AA	A	A	A	A
Piedmont Natural Gas Co	A	A	A	A	A	A
South Jersey Industries Inc	BBB	BBB	BBB	BBB	BBB	BBB
Southwest Gas Corp	BBB	BBB	BBB	BBB	BBB	BBB
WGL Holdings Inc	AA	AA	AA	AA	AA	AA
AGL Resources Inc	A	A	A	A	A	A
Vectren Corp	A	A	A	A	A	A
New Jersey Resources Corp	A	A	A	A	A	A

Sources and Notes:
[1] - [6]: Bloomberg as of June 11, 2007.

Workpaper #1 to Table No. MJV-11

US Gas LDC Sample

Panel C: Preferred Equity Rating Summary

Company	1st Quarter, 2007 [1]	2006 [2]	2005 [3]	2004 [4]	2003 [5]	2002 [6]
Atmos Energy Corp	-	-	-	-	-	-
Laclede Group Inc/The	-	A	A	A	A	A
Northwest Natural Gas Co	-	-	-	-	-	AA
Piedmont Natural Gas Co	-	-	-	-	-	-
South Jersey Industries Inc	-	-	-	BBB	BBB	BBB
Southwest Gas Corp	-	-	-	-	-	-
WGL Holdings Inc	AA	AA	AA	AA	AA	AA
AGL Resources Inc	-	-	-	-	-	A
Vectren Corp	-	-	-	A	A	A
New Jersey Resources Corp	-	-	-	-	-	A

Sources and Notes:

[1] - [6]: Preferred equity ratings are assumed equal to the company's bond ratings reported in Workpaper #1 to Table No. MJV-11, Panels A and B.

Workpaper #2 to Table No. MJV-11

US Gas LDC Sample

Panel A: 15 Day Average Utility Yields and Mergent Preferred Yields

Date	A Rated Utility [1]	BBB Rated Utility [2]	A Preferred [3]	BBB Preferred [4]
5/22/2007	6.16	6.36	-	-
5/23/2007	6.17	6.37	-	-
5/24/2007	6.17	6.37	-	-
5/25/2007	6.19	6.38	-	-
5/28/2007	6.19	6.38	-	-
5/29/2007	6.19	6.39	-	-
5/30/2007	6.18	6.35	-	-
5/31/2007	6.19	6.37	-	-
6/1/2007	6.23	6.41	-	-
6/4/2007	6.19	6.41	-	-
6/5/2007	6.26	6.45	-	-
6/6/2007	6.24	6.43	-	-
6/7/2007	6.40	6.59	-	-
6/8/2007	6.36	6.54	-	-
6/11/2007	6.41	6.63	-	-
Average	6.23%	6.43%	5.81%	6.12%

Sources and Notes:
[1] - [2]: Bloomberg as of June 11, 2007.
[3] - [4]: Mergent Bond Record, as of May 2007.

Workpaper #2 to Table No. MJV-11

US Gas LDC Sample

Panel B: Bond Yield Summary

Company	1st Quarter, 2007 [1]	2006 [2]	2005 [3]	2004 [4]	2003 [5]	2002 [6]	5-Year Weighted Average [7]
Atmos Energy Corp	6.43%	6.43%	6.43%	6.43%	6.23%	6.23%	6.36%
Laclede Group Inc/The	6.23%	6.23%	6.23%	6.23%	6.23%	6.23%	6.23%
Northwest Natural Gas Co	6.14%	6.14%	6.23%	6.23%	6.23%	6.23%	6.21%
Piedmont Natural Gas Co	6.23%	6.23%	6.23%	6.23%	6.23%	6.23%	6.23%
South Jersey Industries Inc	6.43%	6.43%	6.43%	6.43%	6.43%	6.43%	6.43%
Southwest Gas Corp	6.43%	6.43%	6.43%	6.43%	6.43%	6.43%	6.43%
WGL Holdings Inc	6.14%	6.14%	6.14%	6.14%	6.14%	6.14%	6.14%
AGL Resources Inc	6.23%	6.23%	6.23%	6.23%	6.23%	6.23%	6.23%
Vectren Corp	6.23%	6.23%	6.23%	6.23%	6.23%	6.23%	6.23%
New Jersey Resources Corp	6.23%	6.23%	6.23%	6.23%	6.23%	6.23%	6.23%

Sources and Notes:

[1] - [6]: Ratings based on Workpaper #1 to Table No. MJV-11, Panel A and bond yields from Bloomberg as of June 11, 2007.

[7]: {([1] x 0.25) + [2] + [3] + [4] + [5] + ([6] x 0.75)} / 5.

Workpaper #2 to Table No. MJV-11

US Gas LDC Sample

Panel C: Preferred Equity Yield Summary

Company	1st Quarter, 2007 [1]	2006 [2]	2005 [3]	2004 [4]	2003 [5]	2002 [6]	5-Year Weighted Average [7]
Atmos Energy Corp	-	-	-	-	-	-	-
Laclede Group Inc/The	-	5.81%	5.81%	5.81%	5.81%	5.81%	5.81%
Northwest Natural Gas Co	-	-	-	-	-	5.66%	5.66%
Piedmont Natural Gas Co	-	-	-	-	-	-	-
South Jersey Industries Inc	-	-	-	6.12%	6.12%	6.12%	6.12%
Southwest Gas Corp	-	-	-	-	-	-	-
WGL Holdings Inc	5.66%	5.66%	5.66%	5.66%	5.66%	5.66%	5.66%
AGL Resources Inc	-	-	-	-	-	5.81%	5.81%
Vectren Corp	-	-	-	5.81%	5.81%	5.81%	5.81%
New Jersey Resources Corp	-	-	-	-	-	5.81%	5.81%

Sources and Notes:

[1] - [6]: Ratings based on Workpaper #1 to Table No. MJV-11, Panel A are assumed to equal preferred ratings. Preferred equity yields are from Mergent Bond Record, as of May 2007.

[7]: {([1] x 0.25) + [2] + [3] + [4] + [5] + ([6] x 0.75)} / 5.

The report does not publish yield data for AA-rated preferred equity. Therefore, when there is a AA we assumed:

Yield on AA-rated preferred equity = Yield on A-rated bond - {(1/2) x (Yield on BBB-rated bond - Yield on A-rated bond)}.

Table No. MJV-12

Risk Positioning Cost of Equity at Dominion East Ohio's Capital Structure

US Gas LDC Sample

Panel A: Full Sample

	Overall Cost of Capital [1]	Dominion East Ohio's Regulatory % Debt [2]	Dominion East Ohio's Cost of Debt [3]	Dominion East Ohio's Income Tax Rate [4]	Dominion East Ohio's Regulatory % Preferred Equity [5]	Dominion East Ohio's Cost of Preferred Equity [6]	Dominion East Ohio's Regulatory % Equity [7]	*Estimated Return* on Equity [8]
Using Long-Term Risk-Free Rates:								
CAPM using Value Line Betas	8.0%	0.54	6.4%	35.0%	0.01	6.1%	0.45	12.7%
ECAPM (0.50%) using Value Line Betas	8.1%	0.54	6.4%	35.0%	0.01	6.1%	0.45	12.8%
ECAPM (1.50) using Value Line Betas	8.2%	0.54	6.4%	35.0%	0.01	6.1%	0.45	13.0%
Using Short-Term Risk-Free Rates:								
CAPM using Value Line Betas	8.2%	0.54	6.4%	35.0%	0.01	6.1%	0.45	13.0%
ECAPM (1%) using Value Line Betas	8.3%	0.54	6.4%	35.0%	0.01	6.1%	0.45	13.3%
ECAPM (2%) using Value Line Betas	8.4%	0.54	6.4%	35.0%	0.01	6.1%	0.45	13.5%
ECAPM (3%) using Value Line Betas	8.5%	0.54	6.4%	35.0%	0.01	6.1%	0.45	13.7%

Sources and Notes:

[1]: Table No. MJV-7; Panels A-B, [10].

[2]: Provided by Dominion East Ohio.

[3]: Based on a BBB rating, as provided by Dominion East Ohio. Yield from Bloomberg as of June 11, 2007.

[4]: Provided by Dominion East Ohio.

[5]: Provided by Dominion East Ohio.

[6]: From Mergent Bond Record, as of May 2007

[7]: Provided by Dominion East Ohio.

[8]: {[1] - ([2] x [3] x (1 - [4])+ [5] x [6])} / [7].

Table No. MJV-12

Risk Positioning Cost of Equity at Dominion East Ohio's Capital Structure

US Gas LDC Sample

Panel B: Subsample

	Overall Cost of Capital [1]	Dominion East Ohio's Regulatory % Debt [2]	Dominion East Ohio's Cost of Debt [3]	Dominion East Ohio's Income Tax Rate [4]	Dominion East Ohio's Regulatory % Preferred Equity [5]	Dominion East Ohio's Cost of Preferred Equity [6]	Dominion East Ohio's Regulatory % Equity [7]	Estimated Return on Equity [8]
Using Long-Term Risk-Free Rates:								
CAPM using Value Line Betas	7.9%	0.54	6.4%	35.0%	0.01	6.1%	0.45	12.4%
ECAPM (0.50%) using Value Line Betas	7.9%	0.54	6.4%	35.0%	0.01	6.1%	0.45	12.5%
ECAPM (1.50) using Value Line Betas	8.0%	0.54	6.4%	35.0%	0.01	6.1%	0.45	12.7%
Using Short-Term Risk-Free Rates:								
CAPM using Value Line Betas	8.0%	0.54	6.4%	35.0%	0.01	6.1%	0.45	12.7%
ECAPM (1%) using Value Line Betas	8.1%	0.54	6.4%	35.0%	0.01	6.1%	0.45	12.9%
ECAPM (2%) using Value Line Betas	8.2%	0.54	6.4%	35.0%	0.01	6.1%	0.45	13.2%
ECAPM (3%) using Value Line Betas	8.3%	0.54	6.4%	35.0%	0.01	6.1%	0.45	13.4%

Sources and Notes:
[1]: Table No. MJV-7; Panels A-B, [10].
[2]: Provided by Dominion East Ohio.
[3]: Based on a BBB rating, as provided by Dominion East Ohio. Yield from Bloomberg as of *June 11, 2007*.
[4]: Provided by Dominion East Ohio.
[5]: Provided by Dominion East Ohio.
[6]: From Mergent Bond Record, as of May 2007
[7]: Provided by Dominion East Ohio.
[8]: {[1] - ([2] x [3] x (1 - [4])+ [5] x [6])} / [7].