

- 1 **Q. Evidence of Ms. McShane, DCF Based Risk Premium Model estimates Page 68 on:**
2 **Please provide in an Excel readable format the full data set used in the analysis on**
3 **page 68, that is, the monthly dividend yield, growth forecast and treasury yield from**
4 **1998-2011.**
5
6 A. Electronic versions of the requested documents can be found in "CA NP 113
7 Attachment.xlsx" on Newfoundland Power's stranded website at the link
8 <ftp.nfpower.nf.ca>.

Closing Prices - Monthly

	AGL Resources	ALLETE	Alliant Energy	Atmos Energy	Consolidated Edison	Integrus	Northwest Nat. Gas
Jan98	19.81	19.75	32.06	28.50	41.31	32.25	26.63
Feb98	20.31	20.22	31.88	28.69	42.50	32.50	28.19
Mar98	21.50	21.25	33.69	29.63	46.75	33.31	28.13
Apr98	20.81	20.38	31.56	29.44	45.25	33.00	27.00
May98	20.00	19.72	30.06	30.75	42.81	31.31	27.50
Jun98	19.81	19.88	32.50	30.50	46.06	32.81	27.97
Jul98	18.81	19.72	29.31	29.25	42.31	32.38	26.25
Aug98	18.31	21.28	30.06	28.38	47.31	33.69	24.38
Sep98	19.38	22.03	32.06	28.56	52.00	35.75	27.66
Oct98	20.94	20.97	30.94	29.69	50.13	33.25	27.88
Nov98	21.56	20.91	30.38	30.63	50.81	33.75	28.38
Dec98	23.06	22.00	32.25	32.25	52.88	35.25	25.88
Jan99	20.13	20.22	28.94	29.81	49.44	32.75	23.50
Feb99	19.06	20.06	27.56	24.00	46.75	29.75	24.47
Mar99	17.56	19.75	26.63	24.06	45.31	29.50	21.88
Apr99	18.19	21.06	28.94	25.25	45.44	29.94	22.56
May99	18.88	21.50	30.19	25.38	48.56	32.00	24.00
Jun99	18.44	19.88	28.38	25.00	45.25	30.00	24.13
Jul99	18.88	18.94	28.88	25.00	43.50	29.00	26.38
Aug99	18.06	17.81	28.94	25.06	44.00	29.13	25.00
Sep99	16.25	17.56	27.69	24.13	41.50	28.06	25.81
Oct99	17.38	18.50	27.19	22.69	38.19	28.88	25.88
Nov99	18.50	17.13	27.06	22.31	34.50	26.31	25.13
Dec99	17.00	16.94	27.50	20.44	34.50	25.13	21.94
Jan00	17.19	16.81	29.81	17.50	32.69	25.31	20.50
Feb00	17.06	15.31	28.13	17.13	27.56	23.56	19.50
Mar00	18.38	16.63	30.44	16.38	29.13	25.94	19.50
Apr00	17.50	18.44	30.00	15.88	35.19	29.88	22.00
May00	16.63	18.44	27.69	18.31	32.63	31.25	21.75
Jun00	15.94	17.31	26.00	17.50	29.63	30.06	22.38
Jul00	18.06	21.31	26.31	20.63	30.31	30.19	23.13
Aug00	18.94	22.19	29.25	20.75	31.31	30.06	23.00
Sep00	20.06	22.13	29.38	20.63	34.13	32.75	22.75
Oct00	20.38	21.56	30.31	23.13	35.19	32.19	23.44
Nov00	22.50	22.88	31.88	25.13	37.25	31.75	24.00
Dec00	22.06	24.81	31.88	24.38	38.50	36.81	26.50
Jan01	20.50	22.09	30.50	24.47	34.94	34.20	24.01
Feb01	21.63	23.50	33.00	23.30	36.87	35.30	24.45
Mar01	21.91	25.82	31.82	23.80	37.10	34.13	24.00
Apr01	22.85	24.37	31.20	22.67	37.41	33.01	22.20
May01	23.50	23.71	30.75	23.20	39.15	33.11	23.90
Jun01	23.75	22.50	29.15	24.46	39.80	35.25	24.90
Jul01	24.00	23.69	28.57	20.20	39.74	33.80	24.08
Aug01	21.30	26.16	30.38	21.60	40.90	33.40	25.00
Sep01	19.97	25.64	31.30	21.60	40.72	34.40	23.39
Oct01	20.65	22.00	29.40	21.55	39.49	33.90	23.90
Nov01	21.43	23.66	28.10	19.60	38.62	33.73	24.45
Dec01	23.02	25.20	30.36	21.25	40.36	36.55	25.50

Closing Prices - Monthly

	AGL Resources	ALLETE	Alliant Energy	Atmos Energy	Consolidated Edison	Integrys	Northwest Nat. Gas
Jan02	21.28	26.66	29.81	21.10	40.99	36.80	26.15
Feb02	22.25	28.59	29.01	22.30	40.80	38.93	26.34
Mar02	23.50	29.09	30.22	23.60	41.91	39.44	28.01
Apr02	23.94	30.54	28.25	23.93	43.59	41.65	28.40
May02	22.90	30.02	27.52	23.14	43.77	41.08	29.25
Jun02	23.20	27.10	25.70	23.44	41.75	40.83	28.75
Jul02	22.72	23.51	19.13	21.25	42.85	36.40	28.10
Aug02	22.98	24.90	20.85	21.44	40.69	37.00	28.05
Sep02	22.09	21.60	19.25	21.50	40.22	35.44	29.36
Oct02	23.50	21.42	16.02	22.00	42.57	38.69	29.98
Nov02	24.11	23.39	16.28	22.30	39.75	36.88	25.60
Dec02	24.30	22.68	16.55	23.32	42.82	38.82	27.06
Jan03	22.85	20.49	16.19	22.40	39.92	38.07	26.02
Feb03	22.15	19.38	15.76	21.28	39.00	37.83	24.50
Mar03	23.63	20.76	16.07	21.26	38.47	40.00	25.10
Apr03	25.73	23.76	17.56	22.78	38.87	40.30	25.83
May03	26.13	25.20	19.98	24.75	42.99	42.98	27.85
Jun03	25.44	26.55	19.03	24.80	43.28	40.20	27.25
Jul03	27.42	26.80	20.31	24.37	39.71	39.81	28.47
Aug03	27.83	26.81	20.93	24.35	39.53	38.82	28.49
Sep03	28.17	27.38	22.00	23.94	40.76	41.20	29.00
Oct03	28.15	30.21	24.06	24.50	40.47	44.33	29.00
Nov03	28.40	29.77	24.45	24.65	40.30	44.30	30.50
Dec03	29.10	30.60	24.90	24.30	43.01	46.23	30.75
Jan04	29.36	32.75	25.89	25.60	43.83	48.01	30.80
Feb04	28.68	32.32	25.75	26.35	44.17	47.55	31.97
Mar04	29.02	35.09	26.06	25.57	44.10	47.80	31.25
Apr04	28.60	34.55	24.86	24.64	41.21	45.81	29.40
May04	28.20	34.75	24.98	24.79	39.26	45.26	29.11
Jun04	29.05	33.30	26.08	25.60	39.76	46.35	30.50
Jul04	29.55	27.72	25.91	25.17	40.97	45.89	29.38
Aug04	30.49	27.06	25.99	25.29	42.20	46.67	30.83
Sep04	30.77	32.50	24.88	25.19	42.04	44.99	31.73
Oct04	31.20	33.98	26.38	25.81	43.45	47.50	31.70
Nov04	33.19	36.40	27.28	26.99	43.85	48.35	33.86
Dec04	33.24	36.75	28.60	27.35	43.75	49.96	33.74
Jan05	34.65	41.37	27.50	27.70	43.87	51.10	33.95
Feb05	34.62	39.68	26.75	27.57	42.75	52.12	36.43
Mar05	34.93	41.85	26.78	27.00	42.18	52.92	36.17
Apr05	34.60	41.67	26.34	26.30	43.28	52.73	35.50
May05	35.24	48.00	27.60	28.29	45.51	55.13	36.20
Jun05	38.65	49.90	28.15	28.80	46.84	56.25	38.24
Jul05	38.45	48.32	29.10	29.16	48.16	57.76	38.59
Aug05	37.35	45.25	30.05	29.59	46.91	57.64	36.78
Sep05	37.11	45.81	29.13	28.25	48.55	57.80	37.22
Oct05	35.19	44.01	26.45	26.30	45.50	54.56	34.60
Nov05	35.37	46.25	28.35	26.57	45.54	53.78	34.36
Dec05	34.81	44.00	28.04	26.16	46.33	55.31	34.18

Closing Prices - Monthly

	AGL Resources	ALLETE	Alliant Energy	Atmos Energy	Consolidated Edison	Integrys	Northwest Nat. Gas
Jan-06	35.78	44.29	29.66	26.28	47.01	56.08	35.59
Feb-06	35.90	46.67	33.10	26.40	45.87	52.55	34.24
Mar-06	36.05	46.60	31.47	26.33	43.50	49.22	35.49
Apr-06	35.38	46.77	31.96	26.54	43.12	49.99	34.54
May-06	36.57	45.48	34.40	26.84	44.10	48.82	34.88
Jun-06	38.12	47.35	34.30	27.91	44.44	49.60	37.03
Jul-06	39.02	46.42	36.18	28.77	46.87	51.57	37.97
Aug-06	36.39	45.94	36.59	28.80	46.20	51.38	38.25
Sep-06	36.50	43.45	35.73	28.55	46.20	49.63	39.28
Oct-06	37.50	45.10	38.35	30.73	48.35	53.21	41.37
Nov-06	38.41	46.63	38.90	32.77	48.22	52.29	41.24
Dec-06	38.91	46.54	37.77	31.91	48.07	54.03	42.44
Jan-07	39.30	48.09	36.35	31.24	48.28	53.05	40.69
Feb-07	40.76	46.83	41.82	31.46	48.58	55.74	44.27
Mar-07	42.72	46.62	44.82	31.28	51.06	55.51	45.67
Apr-07	43.54	48.41	43.80	31.72	51.26	56.10	50.81
May-07	42.66	48.00	43.20	32.39	48.82	55.90	49.83
Jun-07	40.48	47.05	38.85	30.06	45.12	50.73	46.19
Jul-07	37.70	43.84	36.95	28.07	43.68	49.49	41.67
Aug-07	39.71	42.11	37.88	28.11	45.94	50.17	46.46
Sep-07	39.62	44.76	38.32	28.32	46.30	51.23	45.70
Oct-07	39.53	43.69	40.00	28.05	47.09	53.81	48.17
Nov-07	37.08	40.96	41.52	26.19	48.45	51.01	47.97
Dec-07	37.64	39.58	40.69	28.04	48.85	51.69	48.66
Jan-08	37.85	38.36	36.90	28.74	43.57	48.62	47.34
Feb-08	34.68	36.04	34.74	26.00	40.89	45.93	42.04
Mar-08	34.32	38.62	35.01	25.50	39.70	46.64	43.44
Apr-08	34.00	41.77	37.67	27.68	41.60	47.89	44.87
May-08	35.70	44.42	37.54	27.39	41.30	51.35	45.59
Jun-08	34.58	42.00	34.26	27.57	39.09	50.83	46.26
Jul-08	34.56	42.56	32.23	26.47	39.70	51.06	45.25
Aug-08	33.06	42.22	34.95	27.54	40.90	52.27	48.73
Sep-08	31.38	44.50	32.21	26.62	42.96	49.94	52.00
Oct-08	30.40	35.00	29.38	24.27	43.32	47.67	50.88
Nov-08	30.11	34.22	31.87	24.93	40.39	44.18	49.95
Dec-08	31.35	32.27	29.18	23.70	38.93	42.98	44.23
Jan-09	30.83	31.10	28.83	24.55	40.75	41.75	42.94
Feb-09	27.74	26.64	23.13	21.83	36.21	24.05	40.95
Mar-09	26.53	26.69	24.69	23.12	39.61	26.04	43.42
Apr-09	31.17	26.04	22.36	24.71	37.13	26.41	40.90
May-09	28.92	26.42	23.73	24.00	35.46	27.09	42.44
Jun-09	31.80	28.75	26.13	25.04	37.42	29.99	44.32
Jul-09	33.62	31.98	26.16	27.16	39.36	33.78	44.64
Aug-09	33.59	33.81	26.34	27.24	40.19	34.33	42.10
Sep-09	35.27	33.57	27.85	28.18	40.94	35.89	41.66
Oct-09	34.96	33.85	26.56	27.85	40.68	34.60	41.81
Nov-09	34.55	33.44	27.48	27.39	42.91	38.54	42.88
Dec-09	36.47	32.68	30.26	29.40	45.43	41.99	45.04

Closing Prices - Monthly

	AGL Resources	ALLETE	Alliant Energy	Atmos Energy	Consolidated Edison	Integrus	Northwest Nat. Gas
Jan-10	35.29	31.30	31.20	27.62	43.74	41.85	43.37
Feb-10	36.33	31.45	31.63	27.46	42.75	44.08	43.99
Mar-10	38.65	33.48	33.26	28.57	44.54	47.38	46.60
Apr-10	39.51	36.47	34.20	29.58	45.20	49.61	47.39
May-10	36.50	34.52	32.14	27.12	42.59	45.22	43.97
Jun-10	35.82	34.24	31.74	27.04	43.10	43.74	43.57
Jul-10	38.00	36.06	34.56	29.00	46.12	47.35	47.41
Aug-10	36.70	35.57	35.02	28.30	47.53	48.45	45.44
Sep-10	38.36	36.43	36.35	29.25	48.22	52.06	47.45
Oct-10	39.26	36.38	36.53	29.45	49.72	53.19	49.29
Nov-10	36.73	35.33	36.31	30.07	48.37	48.70	48.82
Dec-10	35.85	37.26	36.77	31.20	49.57	48.51	46.47
Jan-11	36.70	36.91	37.16	32.60	49.91	47.59	44.56
Feb-11	38.01	37.80	39.38	33.82	49.98	48.97	47.00
Mar-11	39.84	38.97	38.93	34.10	50.72	50.51	46.13
Apr-11	41.51	40.49	39.54	34.89	52.12	52.36	46.24
May-11	41.11	39.88	41.13	33.35	53.06	52.34	45.17
Jun-11	40.71	41.04	40.66	33.25	53.24	51.84	45.13
Jul-11	40.80	40.25	39.41	33.43	52.60	50.21	44.61
Aug-11	41.42	39.06	40.57	33.54	56.21	50.07	45.22
Sep-11	40.74	36.63	38.68	32.45	57.02	48.62	44.10
Oct-11	41.94	39.51	40.78	34.32	57.87	52.91	46.72
Nov-11	41.23	39.85	42.21	34.21	59.42	51.49	47.06
Dec-11	42.26	41.98	44.11	33.35	62.03	54.18	47.93

Dividends Monthly

Piedmont	WGL					AGL	
Natural		Vectren	Holdings	Wisconsin	Xcel	Resources	ALLETE
Gas	Southern	Corp	Inc.	Energy	Energy		
15.16	24.31	21.84	26.50	13.78	26.81	0.27	0.26
15.50	24.69	22.41	26.94	13.63	27.47	0.27	0.26
17.38	27.69	22.83	27.38	15.34	29.50	0.27	0.26
17.03	26.50	23.63	27.19	15.25	28.19	0.27	0.26
15.84	26.56	23.16	26.06	14.75	28.44	0.27	0.26
16.81	27.69	22.41	26.75	15.19	28.63	0.27	0.26
14.56	25.50	20.63	23.75	14.22	26.31	0.27	0.26
14.09	28.13	21.52	23.75	14.53	26.50	0.27	0.26
16.94	29.44	23.53	27.69	15.78	28.06	0.27	0.26
17.38	28.19	22.38	26.44	15.31	27.00	0.27	0.26
17.50	29.50	22.63	25.50	15.47	27.19	0.27	0.26
18.00	29.06	24.63	27.00	15.72	27.75	0.27	0.26
15.44	26.94	22.31	24.00	13.00	26.94	0.27	0.26
17.06	25.06	20.00	23.94	12.78	25.81	0.27	0.27
17.50	23.31	18.94	22.63	13.03	23.19	0.27	0.27
15.94	27.06	21.38	23.56	13.44	24.13	0.27	0.27
16.91	28.38	22.13	24.44	13.88	26.06	0.27	0.27
15.56	26.50	21.31	26.00	12.53	24.19	0.27	0.27
17.03	26.38	21.56	27.88	12.56	22.50	0.27	0.27
16.78	27.06	21.19	26.69	12.22	23.56	0.27	0.27
15.16	25.75	20.06	27.13	11.72	21.56	0.27	0.27
16.00	26.56	20.19	27.19	11.19	21.50	0.27	0.27
15.88	23.38	19.69	28.00	9.94	20.44	0.27	0.27
15.06	23.50	17.75	27.50	9.63	19.50	0.27	0.27
14.25	25.69	15.63	25.13	9.88	19.25	0.27	0.27
12.38	22.19	16.31	23.88	8.84	17.56	0.27	0.27
13.03	21.75	19.50	27.19	9.97	19.88	0.27	0.27
14.13	24.94	20.13	25.63	10.69	21.81	0.27	0.27
14.88	25.94	18.75	26.63	10.56	22.13	0.27	0.27
13.28	23.31	17.25	24.06	9.91	20.19	0.27	0.27
14.19	24.44	17.63	24.63	9.94	22.06	0.27	0.27
13.84	29.94	19.00	25.31	10.63	25.06	0.27	0.27
15.31	32.44	20.31	26.88	9.97	27.50	0.27	0.27
15.25	29.38	23.13	25.50	9.41	25.56	0.27	0.27
16.53	31.56	22.94	27.69	10.66	27.25	0.27	0.27
19.09	33.25	25.63	30.44	11.28	29.06	0.27	0.27
16.76	29.18	23.00	27.80	10.05	25.47	0.27	0.27
16.04	30.95	22.74	27.38	11.06	28.20	0.27	0.27
17.75	35.09	21.40	27.65	10.79	30.11	0.27	0.27
17.78	23.39	22.64	28.60	11.00	31.20	0.27	0.27
17.75	23.54	22.09	27.99	11.65	30.30	0.27	0.27
17.76	23.25	20.70	27.11	11.89	28.45	0.27	0.27
17.00	23.50	20.40	27.83	11.07	26.94	0.27	0.27
16.28	23.17	20.50	27.01	12.05	27.40	0.27	0.27
15.57	23.98	22.39	26.89	11.25	28.15	0.27	0.27
15.90	23.90	21.13	27.06	11.11	28.28	0.27	0.27
16.80	22.75	21.20	27.72	10.93	27.31	0.27	0.27
17.90	25.35	23.98	29.07	11.28	27.74	0.27	0.27

Dividends Monthly

Piedmont		WGL		Xcel		AGL	
Natural		Vectren	Holdings	Wisconsin	Energy	Resources	ALLETE
Gas	Southern	Corp	Inc.	Energy	Energy		
16.86	24.65	23.85	26.27	11.30	26.70	0.27	0.27
16.01	25.40	25.00	26.70	12.09	23.65	0.27	0.28
17.80	26.49	25.69	26.86	12.44	25.35	0.27	0.28
18.63	28.35	24.94	27.10	13.00	25.43	0.27	0.28
17.95	27.00	25.21	26.63	13.16	21.49	0.27	0.28
18.49	27.40	25.10	25.90	12.64	16.77	0.27	0.28
16.90	28.78	23.70	24.41	12.67	6.96	0.27	0.28
18.00	28.96	23.50	24.18	12.71	9.66	0.27	0.28
17.74	28.78	22.00	23.91	12.15	9.31	0.27	0.28
17.88	29.70	24.63	23.13	11.49	10.40	0.27	0.28
17.16	26.16	22.77	23.11	11.51	10.74	0.27	0.28
17.68	28.39	23.00	23.92	12.60	11.00	0.27	0.28
17.38	28.17	20.95	25.33	12.13	11.02	0.27	0.28
17.21	28.21	20.60	25.14	11.43	11.09	0.27	0.28
17.83	28.44	21.51	26.49	12.70	12.81	0.27	0.28
18.68	29.09	23.25	26.98	13.17	13.52	0.27	0.28
19.62	31.48	24.72	27.76	13.93	15.39	0.28	0.28
19.41	31.16	25.05	26.70	14.50	15.04	0.28	0.28
19.12	28.44	23.20	25.51	14.08	14.48	0.28	0.28
19.35	28.38	22.70	26.89	14.57	14.65	0.28	0.28
19.50	29.35	23.62	27.58	15.29	15.47	0.28	0.28
19.87	29.80	23.60	27.65	16.38	16.40	0.28	0.28
20.49	29.27	24.02	26.73	16.35	16.70	0.28	0.28
21.73	30.25	24.65	27.79	16.73	16.98	0.28	0.28
20.91	29.80	24.74	27.95	16.55	17.32	0.28	0.28
20.88	30.32	24.91	28.98	16.16	17.47	0.28	0.28
21.11	30.50	24.67	30.10	16.08	17.81	0.28	0.28
20.25	28.76	24.15	28.28	15.70	16.73	0.28	0.28
20.51	28.92	24.00	27.51	15.91	16.99	0.29	0.28
21.35	29.15	25.09	28.72	16.31	16.71	0.29	0.28
20.63	29.28	24.75	27.44	16.08	17.10	0.29	0.28
21.70	30.35	24.45	28.65	16.38	17.65	0.29	0.28
21.97	29.98	25.18	28.26	15.95	17.32	0.29	0.28
22.77	31.59	25.87	28.45	16.32	17.10	0.29	0.28
23.51	32.79	26.18	30.32	16.64	18.06	0.29	0.30
23.24	33.52	26.80	30.84	16.86	18.20	0.29	0.30
23.23	33.77	27.61	30.36	17.09	18.19	0.29	0.30
23.36	32.12	27.06	30.70	17.36	17.72	0.31	0.30
23.04	31.83	26.64	30.96	17.75	17.18	0.31	0.30
22.95	32.95	27.01	30.31	17.63	17.18	0.31	0.30
24.46	33.95	27.29	32.54	18.15	18.43	0.31	0.32
24.02	34.67	28.73	33.64	19.50	19.52	0.31	0.32
24.72	34.99	28.98	34.45	20.08	19.41	0.31	0.32
24.56	34.40	28.00	32.87	19.59	19.24	0.31	0.32
25.17	35.76	28.35	32.13	19.96	19.61	0.31	0.32
23.66	34.99	27.15	31.08	18.92	18.33	0.31	0.32
23.49	34.71	27.15	30.42	18.98	18.51	0.37	0.32
24.16	34.53	27.16	30.06	19.53	18.46	0.37	0.32

Dividends Monthly

Piedmont		WGL				AGL	
Natural		Vectren	Holdings	Wisconsin	Xcel	Resources	ALLETE
Gas	Southern	Corp	Inc.	Energy	Energy		
24.25	34.80	27.36	31.18	20.76	19.42	0.37	0.32
24.72	34.03	26.36	30.80	20.44	18.56	0.37	0.36
23.99	32.77	26.38	30.42	20.00	18.15	0.37	0.36
24.53	32.23	26.72	29.42	19.53	18.84	0.37	0.36
24.31	31.97	26.53	28.80	19.94	18.77	0.37	0.36
24.30	32.05	27.25	28.95	20.15	19.18	0.37	0.36
25.74	33.78	27.81	30.03	21.10	20.04	0.37	0.36
26.07	34.27	27.56	31.07	21.50	20.80	0.37	0.36
25.31	34.46	26.85	31.34	21.57	20.65	0.37	0.36
27.00	36.40	29.06	32.45	22.97	22.07	0.37	0.36
27.87	36.25	28.55	33.05	23.39	22.96	0.37	0.36
26.75	36.86	28.28	32.58	23.73	23.06	0.37	0.36
25.81	36.53	28.12	31.63	23.28	23.33	0.37	0.36
25.13	35.80	28.01	31.52	23.98	23.63	0.41	0.41
26.38	36.65	28.60	31.98	24.26	24.69	0.41	0.41
26.39	37.79	29.07	33.84	24.40	24.09	0.41	0.41
26.54	36.01	28.96	35.27	24.22	22.95	0.41	0.41
24.65	34.29	26.93	32.64	22.12	20.47	0.41	0.41
23.19	33.64	24.97	29.94	21.47	20.30	0.41	0.41
26.40	35.49	27.30	32.89	22.16	20.61	0.41	0.41
25.09	36.28	27.29	33.89	22.52	21.54	0.41	0.41
25.53	36.66	28.04	33.92	23.94	22.55	0.41	0.41
26.04	37.62	29.36	33.04	23.92	23.11	0.41	0.41
26.16	38.75	29.01	32.76	24.36	22.57	0.41	0.41
25.07	36.37	27.45	32.24	22.77	20.75	0.41	0.41
24.60	34.53	25.77	31.19	21.81	19.82	0.42	0.43
26.26	35.61	26.83	32.06	22.00	19.95	0.42	0.43
26.29	37.23	28.28	32.80	23.73	20.80	0.42	0.43
27.03	36.20	29.50	34.89	24.02	21.31	0.42	0.43
26.16	34.92	31.21	34.74	22.61	20.07	0.42	0.43
26.78	35.39	29.20	34.53	22.56	20.06	0.42	0.43
28.85	37.51	27.74	32.20	23.39	20.51	0.42	0.43
31.96	37.69	27.85	32.45	22.45	19.99	0.42	0.43
32.92	34.34	25.20	32.19	21.75	17.42	0.42	0.43
33.60	36.32	28.16	36.10	21.73	18.81	0.42	0.43
31.67	37.00	25.01	32.69	20.99	18.55	0.42	0.43
25.91	33.45	25.79	32.10	22.29	18.46	0.42	0.43
24.14	30.31	20.86	30.36	19.91	17.74	0.43	0.44
25.89	30.62	21.09	32.80	20.59	18.63	0.43	0.44
24.42	28.88	22.17	31.14	19.98	18.44	0.43	0.44
22.66	28.41	22.75	29.72	19.73	17.15	0.43	0.44
24.11	31.16	23.43	32.02	20.36	18.41	0.43	0.44
24.62	31.40	24.56	33.12	21.49	19.94	0.43	0.44
24.02	31.20	23.15	33.00	22.74	19.75	0.43	0.44
23.94	31.67	23.04	33.14	22.59	19.24	0.43	0.44
23.28	31.19	22.54	33.06	21.84	18.86	0.43	0.44
23.70	32.09	23.49	31.48	22.55	20.32	0.43	0.44
26.75	33.32	24.68	33.54	24.92	21.22	0.43	0.44

Dividends Monthly

Piedmont		WGL				AGL	
Natural		Vectren	Holdings	Wisconsin	Xcel	Resources	ALLETE
Gas	Southern	Corp	Inc.	Energy	Energy		
25.67	32.00	23.28	31.73	24.47	20.78	0.43	0.44
25.83	31.77	23.25	32.85	24.22	20.81	0.44	0.44
27.58	33.16	24.72	34.65	24.71	21.20	0.44	0.44
27.50	34.56	25.01	35.74	26.26	21.75	0.44	0.44
25.41	32.70	23.05	33.85	24.50	20.49	0.44	0.44
25.30	33.28	23.66	34.03	25.37	20.61	0.44	0.44
26.62	35.33	24.77	36.08	27.14	21.99	0.44	0.44
27.28	36.69	24.54	35.27	27.87	22.31	0.44	0.44
29.00	37.24	25.87	37.78	28.90	22.97	0.44	0.44
29.49	37.87	27.38	38.55	29.77	23.86	0.44	0.44
29.58	37.72	25.90	36.26	30.11	23.50	0.44	0.44
27.96	38.23	25.38	35.77	29.43	23.55	0.44	0.44
28.06	37.62	26.49	36.06	30.15	23.57	0.44	0.44
29.30	38.11	26.32	38.00	29.60	23.94	0.45	0.445
30.35	38.11	27.20	39.00	30.50	23.89	0.45	0.445
31.75	39.04	28.58	39.52	31.21	24.33	0.45	0.445
31.47	40.08	28.22	39.25	31.27	24.74	0.45	0.445
30.26	40.38	27.86	38.49	31.35	24.30	0.45	0.445
29.17	39.54	26.41	38.81	30.65	24.00	0.45	0.445
30.90	41.36	27.37	41.36	31.64	24.67	0.45	0.445
28.89	42.37	27.08	39.07	31.29	24.69	0.45	0.445
32.69	43.20	28.38	42.81	32.43	25.85	0.45	0.445
32.97	43.91	29.10	42.87	33.18	26.29	0.45	0.445
33.98	46.29	30.23	44.22	34.96	27.64	0.45	0.445

Alliant Energy	Atmos Energy	Consolidated Edison	Integrus	Northwest Nat. Gas	Piedmont Natural Gas	Southern	Vectren Corp	WGL Holdings Inc.
0.50	0.27	0.525	0.485	0.305	0.153	0.335	0.221	0.295
0.50	0.27	0.530	0.485	0.305	0.153	0.335	0.221	0.295
0.50	0.27	0.530	0.485	0.305	0.162	0.335	0.221	0.295
0.50	0.27	0.530	0.485	0.305	0.162	0.335	0.221	0.300
0.50	0.27	0.530	0.485	0.305	0.162	0.335	0.221	0.300
0.50	0.27	0.530	0.485	0.305	0.162	0.335	0.221	0.300
0.50	0.27	0.530	0.485	0.305	0.162	0.335	0.221	0.300
0.50	0.27	0.530	0.495	0.305	0.162	0.335	0.232	0.300
0.50	0.27	0.530	0.495	0.305	0.162	0.335	0.232	0.300
0.50	0.27	0.530	0.495	0.305	0.162	0.335	0.232	0.300
0.50	0.28	0.530	0.495	0.305	0.162	0.335	0.233	0.300
0.50	0.28	0.530	0.495	0.305	0.162	0.335	0.233	0.300
0.50	0.28	0.530	0.495	0.305	0.162	0.335	0.233	0.300
0.50	0.28	0.535	0.495	0.305	0.162	0.335	0.233	0.300
0.50	0.28	0.535	0.495	0.305	0.172	0.335	0.233	0.300
0.50	0.28	0.535	0.495	0.305	0.172	0.335	0.233	0.305
0.50	0.28	0.535	0.495	0.305	0.172	0.335	0.233	0.305
0.50	0.28	0.535	0.495	0.305	0.172	0.335	0.233	0.305
0.50	0.28	0.535	0.495	0.305	0.172	0.335	0.233	0.305
0.50	0.28	0.535	0.505	0.305	0.172	0.335	0.243	0.305
0.50	0.28	0.535	0.505	0.305	0.172	0.335	0.243	0.305
0.50	0.28	0.535	0.505	0.305	0.172	0.335	0.243	0.305
0.50	0.29	0.535	0.505	0.305	0.172	0.335	0.243	0.305
0.50	0.29	0.535	0.505	0.305	0.172	0.335	0.243	0.305
0.50	0.29	0.535	0.505	0.310	0.172	0.335	0.243	0.305
0.50	0.29	0.545	0.505	0.310	0.172	0.335	0.243	0.305
0.50	0.29	0.545	0.505	0.310	0.183	0.335	0.243	0.305
0.50	0.29	0.545	0.505	0.310	0.183	0.335	0.243	0.310
0.50	0.29	0.545	0.505	0.310	0.183	0.335	0.243	0.310
0.50	0.29	0.545	0.505	0.310	0.183	0.335	0.243	0.310
0.50	0.29	0.545	0.505	0.310	0.183	0.335	0.243	0.310
0.50	0.29	0.545	0.515	0.310	0.183	0.335	0.243	0.310
0.50	0.29	0.545	0.515	0.310	0.183	0.335	0.243	0.310
0.50	0.29	0.545	0.515	0.310	0.183	0.335	0.243	0.310
0.50	0.29	0.545	0.515	0.310	0.183	0.335	0.255	0.310
0.50	0.29	0.545	0.515	0.310	0.183	0.335	0.255	0.310
0.50	0.29	0.545	0.515	0.310	0.183	0.335	0.255	0.310
0.50	0.29	0.550	0.515	0.310	0.183	0.335	0.255	0.310
0.50	0.29	0.550	0.515	0.310	0.192	0.335	0.255	0.310
0.50	0.29	0.550	0.515	0.310	0.192	0.335	0.255	0.315
0.50	0.29	0.550	0.515	0.310	0.192	0.335	0.255	0.315
0.50	0.29	0.550	0.515	0.310	0.192	0.335	0.255	0.315
0.50	0.29	0.550	0.515	0.310	0.192	0.335	0.255	0.315
0.50	0.29	0.550	0.525	0.310	0.192	0.335	0.255	0.315
0.50	0.29	0.550	0.525	0.310	0.192	0.335	0.255	0.315
0.50	0.29	0.550	0.525	0.315	0.192	0.335	0.255	0.315
0.50	0.30	0.550	0.525	0.315	0.192	0.335	0.265	0.315
0.50	0.30	0.550	0.525	0.315	0.192	0.335	0.265	0.315

Alliant Energy	Atmos Energy	Consolidated		Piedmont			Vectren Corp	WGL Holdings Inc.
		Edison	Integritys	Northwest Nat. Gas	Natural Gas	Southern		
0.50	0.30	0.550	0.525	0.315	0.192	0.335	0.265	0.315
0.50	0.30	0.555	0.525	0.315	0.192	0.335	0.265	0.315
0.50	0.30	0.555	0.525	0.315	0.200	0.335	0.265	0.315
0.50	0.30	0.555	0.525	0.315	0.200	0.335	0.265	0.317
0.50	0.30	0.555	0.525	0.315	0.200	0.335	0.265	0.317
0.50	0.30	0.555	0.525	0.315	0.200	0.335	0.265	0.317
0.50	0.30	0.555	0.525	0.315	0.200	0.335	0.265	0.317
0.50	0.30	0.555	0.535	0.315	0.200	0.343	0.265	0.317
0.50	0.30	0.555	0.535	0.315	0.200	0.343	0.265	0.317
0.50	0.30	0.555	0.535	0.315	0.200	0.343	0.265	0.317
0.50	0.30	0.555	0.535	0.315	0.200	0.343	0.275	0.317
0.50	0.30	0.555	0.535	0.315	0.200	0.343	0.275	0.317
0.25	0.30	0.555	0.535	0.315	0.200	0.343	0.275	0.317
0.25	0.30	0.560	0.535	0.315	0.200	0.343	0.275	0.317
0.25	0.30	0.560	0.535	0.315	0.207	0.343	0.275	0.317
0.25	0.30	0.560	0.535	0.315	0.207	0.343	0.275	0.320
0.25	0.30	0.560	0.535	0.315	0.207	0.343	0.275	0.320
0.25	0.30	0.560	0.535	0.315	0.207	0.343	0.275	0.320
0.25	0.30	0.560	0.545	0.315	0.207	0.350	0.275	0.320
0.25	0.30	0.560	0.545	0.315	0.207	0.350	0.275	0.320
0.25	0.30	0.560	0.545	0.325	0.207	0.350	0.275	0.320
0.25	0.31	0.560	0.545	0.325	0.207	0.350	0.285	0.320
0.25	0.31	0.560	0.545	0.325	0.207	0.350	0.285	0.320
0.25	0.31	0.560	0.545	0.325	0.207	0.350	0.285	0.320
0.25	0.31	0.565	0.545	0.325	0.207	0.350	0.285	0.320
0.25	0.31	0.565	0.545	0.325	0.215	0.350	0.285	0.320
0.25	0.31	0.565	0.545	0.325	0.215	0.350	0.285	0.325
0.25	0.31	0.565	0.545	0.325	0.215	0.350	0.285	0.325
0.25	0.31	0.565	0.545	0.325	0.215	0.350	0.285	0.325
0.25	0.31	0.565	0.545	0.325	0.215	0.357	0.285	0.325
0.25	0.31	0.565	0.555	0.325	0.215	0.357	0.285	0.325
0.25	0.31	0.565	0.555	0.325	0.215	0.357	0.285	0.325
0.26	0.31	0.565	0.555	0.325	0.215	0.357	0.285	0.325
0.26	0.31	0.565	0.555	0.325	0.215	0.357	0.295	0.325
0.26	0.31	0.565	0.555	0.325	0.215	0.357	0.295	0.325
0.26	0.31	0.570	0.555	0.325	0.215	0.357	0.295	0.325
0.26	0.31	0.570	0.555	0.325	0.230	0.357	0.295	0.325
0.26	0.31	0.570	0.555	0.325	0.230	0.373	0.295	0.333
0.26	0.31	0.570	0.555	0.325	0.230	0.373	0.295	0.333
0.26	0.31	0.570	0.555	0.325	0.230	0.373	0.295	0.333
0.26	0.31	0.570	0.565	0.325	0.230	0.373	0.295	0.333
0.26	0.31	0.570	0.565	0.325	0.230	0.373	0.295	0.333
0.26	0.31	0.570	0.565	0.345	0.230	0.373	0.295	0.333
0.26	0.32	0.570	0.565	0.345	0.230	0.373	0.305	0.333
0.26	0.32	0.570	0.565	0.345	0.230	0.373	0.305	0.333

Alliant Energy	Atmos Energy	Consolidated Edison	Integrus	Northwest Nat. Gas	Piedmont Natural Gas	Southern	Vectren Corp	WGL Holdings Inc.
0.29	0.32	0.570	0.565	0.345	0.230	0.373	0.305	0.333
0.29	0.32	0.575	0.565	0.345	0.230	0.373	0.305	0.333
0.29	0.32	0.575	0.565	0.345	0.240	0.373	0.305	0.333
0.29	0.32	0.575	0.565	0.345	0.240	0.387	0.305	0.338
0.29	0.32	0.575	0.565	0.345	0.240	0.387	0.305	0.338
0.29	0.32	0.575	0.565	0.345	0.240	0.387	0.305	0.338
0.29	0.32	0.575	0.565	0.345	0.240	0.387	0.305	0.338
0.29	0.32	0.575	0.575	0.345	0.240	0.387	0.305	0.338
0.29	0.32	0.575	0.575	0.345	0.240	0.387	0.305	0.338
0.29	0.32	0.575	0.575	0.355	0.240	0.387	0.305	0.338
0.29	0.32	0.575	0.575	0.355	0.240	0.387	0.315	0.338
0.29	0.32	0.575	0.575	0.355	0.240	0.387	0.315	0.338
0.32	0.32	0.575	0.575	0.355	0.240	0.387	0.315	0.338
0.32	0.32	0.580	0.524	0.355	0.240	0.387	0.315	0.338
0.32	0.32	0.580	0.524	0.355	0.250	0.387	0.315	0.338
0.32	0.32	0.580	0.524	0.355	0.250	0.387	0.315	0.343
0.32	0.32	0.580	0.660	0.355	0.250	0.403	0.315	0.343
0.32	0.32	0.580	0.660	0.355	0.250	0.403	0.315	0.343
0.317	0.32	0.580	0.660	0.355	0.250	0.403	0.315	0.343
0.317	0.32	0.580	0.660	0.355	0.250	0.403	0.315	0.343
0.317	0.32	0.580	0.660	0.355	0.250	0.403	0.315	0.343
0.317	0.32	0.580	0.660	0.375	0.250	0.403	0.315	0.343
0.317	0.325	0.580	0.660	0.375	0.250	0.403	0.325	0.343
0.317	0.325	0.580	0.660	0.375	0.250	0.403	0.325	0.343
0.35	0.325	0.580	0.660	0.375	0.250	0.403	0.325	0.343
0.35	0.325	0.585	0.670	0.375	0.250	0.403	0.325	0.343
0.35	0.325	0.585	0.670	0.375	0.260	0.403	0.325	0.343
0.35	0.325	0.585	0.670	0.375	0.260	0.403	0.325	0.355
0.35	0.325	0.585	0.670	0.375	0.260	0.420	0.325	0.355
0.35	0.325	0.585	0.670	0.375	0.260	0.420	0.325	0.355
0.35	0.325	0.585	0.670	0.375	0.260	0.420	0.325	0.355
0.35	0.325	0.585	0.670	0.375	0.260	0.420	0.325	0.355
0.35	0.325	0.585	0.670	0.395	0.260	0.420	0.325	0.355
0.35	0.33	0.585	0.670	0.395	0.260	0.420	0.335	0.355
0.35	0.33	0.585	0.670	0.395	0.260	0.420	0.335	0.355
0.375	0.33	0.585	0.670	0.395	0.260	0.420	0.335	0.355
0.375	0.33	0.590	0.680	0.395	0.260	0.420	0.335	0.355
0.375	0.33	0.590	0.680	0.395	0.270	0.420	0.335	0.355
0.375	0.33	0.590	0.680	0.395	0.270	0.438	0.335	0.368
0.375	0.33	0.590	0.680	0.395	0.270	0.438	0.335	0.368
0.375	0.33	0.590	0.680	0.395	0.270	0.438	0.335	0.368
0.375	0.33	0.590	0.680	0.395	0.270	0.438	0.335	0.368
0.375	0.33	0.590	0.680	0.395	0.270	0.438	0.335	0.368
0.375	0.33	0.590	0.680	0.415	0.270	0.438	0.335	0.368
0.375	0.335	0.590	0.680	0.415	0.270	0.438	0.340	0.368
0.375	0.335	0.590	0.680	0.415	0.270	0.438	0.340	0.368

Alliant Energy	Atmos Energy	Consolidated		Piedmont			Vectren Corp	WGL Holdings Inc.
		Edison	Integrus	Northwest Nat. Gas	Natural Gas	Southern		
0.395	0.335	0.590	0.680	0.415	0.270	0.438	0.340	0.368
0.395	0.335	0.595	0.680	0.415	0.270	0.438	0.340	0.368
0.395	0.335	0.595	0.680	0.415	0.280	0.438	0.340	0.368
0.395	0.335	0.595	0.680	0.415	0.280	0.455	0.340	0.377
0.395	0.335	0.595	0.680	0.415	0.280	0.455	0.340	0.377
0.395	0.335	0.595	0.680	0.415	0.280	0.455	0.340	0.377
0.395	0.335	0.595	0.680	0.415	0.280	0.455	0.340	0.377
0.395	0.335	0.595	0.680	0.415	0.280	0.455	0.340	0.377
0.395	0.335	0.595	0.680	0.415	0.280	0.455	0.340	0.377
0.395	0.335	0.595	0.680	0.435	0.280	0.455	0.340	0.377
0.395	0.34	0.595	0.680	0.435	0.280	0.455	0.345	0.377
0.395	0.34	0.595	0.680	0.435	0.280	0.455	0.345	0.377
0.425	0.34	0.595	0.680	0.435	0.280	0.455	0.345	0.377
0.425	0.34	0.600	0.680	0.435	0.280	0.455	0.345	0.377
0.425	0.34	0.600	0.680	0.435	0.290	0.455	0.345	0.377
0.425	0.34	0.600	0.680	0.435	0.290	0.472	0.345	0.387
0.425	0.34	0.600	0.680	0.435	0.290	0.472	0.345	0.387
0.425	0.34	0.600	0.680	0.435	0.290	0.472	0.345	0.387
0.425	0.34	0.600	0.680	0.435	0.290	0.472	0.345	0.387
0.425	0.34	0.600	0.680	0.435	0.290	0.472	0.345	0.387
0.425	0.34	0.600	0.680	0.435	0.290	0.472	0.345	0.387
0.425	0.34	0.600	0.680	0.445	0.290	0.472	0.345	0.387
0.425	0.345	0.600	0.680	0.445	0.290	0.472	0.350	0.387
0.425	0.345	0.600	0.680	0.445	0.290	0.472	0.350	0.387

Dividend Yield

Wisconsin Energy	Xcel Energy	AGL Resources	ALLETE	Alliant Energy	Atmos Energy	Consolidated Edison	Integrus
0.192	0.352	5.35	5.16	6.24	3.72	5.08	6.02
0.192	0.352	5.22	5.04	6.27	3.70	4.99	5.97
0.192	0.352	4.93	4.80	5.94	3.58	4.53	5.82
0.192	0.352	5.09	5.01	6.34	3.60	4.69	5.88
0.195	0.352	5.30	5.17	6.65	3.45	4.95	6.20
0.195	0.352	5.35	5.13	6.15	3.48	4.60	5.91
0.195	0.357	5.63	5.17	6.82	3.62	5.01	5.99
0.195	0.357	5.79	4.79	6.65	3.74	4.48	5.88
0.195	0.357	5.47	4.63	6.24	3.71	4.08	5.54
0.195	0.357	5.06	4.86	6.46	3.57	4.23	5.95
0.195	0.357	4.92	4.88	6.58	3.59	4.17	5.87
0.195	0.357	4.60	4.64	6.20	3.41	4.01	5.62
0.195	0.357	5.27	5.04	6.91	3.69	4.29	6.05
0.195	0.357	5.56	5.33	7.26	4.58	4.58	6.66
0.195	0.357	6.04	5.41	7.51	4.57	4.72	6.71
0.195	0.357	5.83	5.08	6.91	4.36	4.71	6.61
0.195	0.357	5.62	4.97	6.63	4.33	4.41	6.19
0.195	0.357	5.75	5.38	7.05	4.40	4.73	6.60
0.195	0.363	5.62	5.65	6.93	4.40	4.92	6.83
0.195	0.363	5.87	6.00	6.91	4.39	4.86	6.94
0.195	0.363	6.52	6.09	7.22	4.56	5.16	7.20
0.195	0.363	6.10	5.78	7.36	4.85	5.60	7.00
0.195	0.363	5.73	6.24	7.39	5.11	6.20	7.68
0.195	0.363	6.24	6.31	7.27	5.58	6.20	8.04
0.195	0.363	6.17	6.36	6.71	6.51	6.55	7.98
0.195	0.363	6.21	6.98	7.11	6.66	7.91	8.57
0.195	0.363	5.77	6.43	6.57	6.96	7.48	7.79
0.195	0.363	6.06	5.80	6.67	7.18	6.20	6.76
0.195	0.363	6.38	5.80	7.22	6.23	6.68	6.46
0.195	0.363	6.65	6.18	7.69	6.51	7.36	6.72
0.195	0.368	5.87	5.02	7.60	5.53	7.19	6.69
0.195	0.159	5.60	4.82	6.84	5.49	6.96	6.85
0.195	0.159	5.28	4.83	6.81	5.53	6.39	6.29
0.195	0.218	5.20	4.96	6.60	4.93	6.20	6.40
0.100	0.218	4.71	4.67	6.27	4.62	5.85	6.49
0.100	0.375	4.80	4.31	6.27	4.76	5.66	5.60
0.100	0.375	5.17	4.84	6.56	4.74	6.24	6.02
0.100	0.375	4.90	4.55	6.06	4.98	5.97	5.84
0.100	0.375	4.84	4.14	6.29	4.87	5.93	6.04
0.100	0.375	4.64	4.39	6.41	5.12	5.88	6.24
0.100	0.375	4.51	4.51	6.50	5.00	5.62	6.22
0.100	0.375	4.46	4.75	6.86	4.74	5.53	5.84
0.100	0.375	4.42	4.51	7.00	5.74	5.54	6.09
0.100	0.375	4.98	4.09	6.58	5.37	5.38	6.29
0.100	0.375	5.31	4.17	6.39	5.37	5.40	6.10
0.100	0.375	5.13	4.86	6.80	5.38	5.57	6.19
0.100	0.375	4.95	4.52	7.12	6.02	5.70	6.23
0.100	0.375	4.60	4.24	6.59	5.55	5.45	5.75

Dividend Yield

Wisconsin Energy	Xcel Energy	AGL Resources	ALLETE	Alliant Energy	Atmos Energy	Consolidated Edison	Integrus
0.100	0.375	4.98	4.01	6.71	5.59	5.37	5.71
0.100	0.375	4.76	3.85	6.89	5.29	5.44	5.39
0.100	0.375	4.51	3.78	6.62	5.00	5.30	5.32
0.100	0.375	4.43	3.60	7.08	4.93	5.09	5.04
0.100	0.375	4.63	3.66	7.27	5.10	5.07	5.11
0.100	0.375	4.57	4.06	7.78	5.03	5.32	5.14
0.100	0.375	4.67	4.68	10.45	5.55	5.18	5.77
0.100	0.375	4.61	4.42	9.59	5.50	5.46	5.78
0.100	0.375	4.80	5.09	10.39	5.49	5.52	6.04
0.100	0.188	4.51	5.14	12.48	5.36	5.21	5.53
0.100	0.188	4.40	4.70	12.29	5.38	5.58	5.80
0.100	0.188	4.36	4.85	12.08	5.15	5.18	5.51
0.100	0.188	4.64	5.37	6.18	5.36	5.56	5.62
0.100	0.188	4.79	5.83	6.35	5.64	5.74	5.66
0.100	0.188	4.49	5.45	6.22	5.64	5.82	5.35
0.100	0.188	4.12	4.76	5.69	5.27	5.76	5.31
0.100	0.188	4.29	4.49	5.01	4.85	5.21	4.98
0.100	0.188	4.40	4.26	5.25	4.84	5.18	5.32
0.100	0.188	4.08	4.22	4.92	4.92	5.64	5.38
0.100	0.188	4.02	4.22	4.78	4.93	5.67	5.62
0.100	0.188	3.98	4.13	4.55	5.01	5.50	5.29
0.100	0.188	3.98	3.74	4.16	4.90	5.53	4.92
0.100	0.188	3.94	3.80	4.09	4.95	5.56	4.92
0.100	0.375	3.85	3.69	4.02	5.02	5.21	4.72
0.100	0.375	3.81	3.45	3.86	4.77	5.11	4.54
0.100	0.375	3.91	3.50	3.88	4.63	5.12	4.58
0.100	0.188	3.86	3.22	3.84	4.77	5.12	4.56
0.100	0.188	3.92	3.27	4.02	4.95	5.48	4.76
0.105	0.188	4.11	3.25	4.00	4.92	5.76	4.82
0.105	0.207	3.99	3.40	3.83	4.77	5.68	4.70
0.105	0.207	3.93	4.08	3.86	4.85	5.52	4.75
0.105	0.207	3.80	4.18	3.85	4.82	5.36	4.76
0.105	0.207	3.77	3.48	4.02	4.84	5.38	4.93
0.105	0.207	3.72	3.33	3.97	4.73	5.20	4.67
0.105	0.207	3.50	3.30	3.84	4.59	5.15	4.59
0.105	0.207	3.49	3.27	3.66	4.53	5.17	4.44
0.105	0.207	3.35	2.90	3.81	4.48	5.15	4.34
0.110	0.207	3.58	3.02	3.92	4.50	5.33	4.26
0.110	0.207	3.55	2.87	3.91	4.59	5.41	4.20
0.110	0.207	3.58	2.88	3.98	4.71	5.27	4.21
0.110	0.207	3.52	2.63	3.80	4.38	5.01	4.03
0.110	0.215	3.21	2.53	3.72	4.31	4.87	3.95
0.110	0.215	3.22	2.61	3.60	4.25	4.73	3.84
0.110	0.215	3.32	2.78	3.49	4.19	4.86	3.92
0.110	0.215	3.34	2.75	3.60	4.39	4.70	3.91
0.110	0.215	3.52	2.86	3.96	4.71	5.01	4.14
0.110	0.215	4.18	2.72	3.70	4.74	5.01	4.20
0.110	0.215	4.25	2.86	3.74	4.82	4.92	4.09

Dividend Yield

Wisconsin Energy	Xcel Energy	AGL Resources	ALLETE	Alliant Energy	Atmos Energy	Consolidated Edison	Integrus
0.110	0.215	4.14	2.84	3.87	4.79	4.85	4.03
0.115	0.215	4.12	3.11	3.47	4.77	5.01	4.30
0.115	0.215	4.11	3.12	3.65	4.79	5.29	4.59
0.115	0.215	4.18	3.10	3.59	4.75	5.33	4.52
0.115	0.215	4.05	3.19	3.34	4.69	5.22	4.63
0.115	0.222	3.88	3.07	3.35	4.51	5.18	4.56
0.115	0.222	3.79	3.13	3.17	4.38	4.91	4.38
0.115	0.222	4.07	3.16	3.14	4.38	4.98	4.48
0.115	0.222	4.05	3.34	3.21	4.41	4.98	4.63
0.115	0.222	3.95	3.22	2.99	4.10	4.76	4.32
0.115	0.222	3.85	3.11	2.95	3.91	4.77	4.40
0.115	0.222	3.80	3.12	3.04	4.01	4.78	4.26
0.115	0.222	3.77	3.02	3.49	4.10	4.76	4.34
0.125	0.222	4.02	3.50	3.03	4.07	4.78	3.76
0.125	0.222	3.84	3.52	2.83	4.09	4.54	3.78
0.125	0.222	3.77	3.39	2.89	4.04	4.53	3.74
0.125	0.222	3.84	3.42	2.94	3.95	4.75	4.72
0.125	0.230	4.05	3.49	3.26	4.26	5.14	5.20
0.125	0.230	4.35	3.74	3.43	4.56	5.31	5.33
0.125	0.230	4.13	3.89	3.35	4.55	5.05	5.26
0.125	0.230	4.14	3.66	3.31	4.52	5.01	5.15
0.125	0.230	4.15	3.75	3.17	4.56	4.93	4.91
0.125	0.230	4.42	4.00	3.05	4.96	4.79	5.18
0.125	0.230	4.36	4.14	3.12	4.64	4.75	5.11
0.125	0.230	4.33	4.28	3.79	4.52	5.32	5.43
0.135	0.230	4.84	4.77	4.03	5.00	5.72	5.83
0.135	0.230	4.90	4.45	4.00	5.10	5.89	5.75
0.135	0.230	4.94	4.12	3.72	4.70	5.63	5.60
0.135	0.230	4.71	3.87	3.73	4.75	5.67	5.22
0.135	0.237	4.86	4.10	4.09	4.72	5.99	5.27
0.135	0.237	4.86	4.04	4.34	4.91	5.89	5.25
0.135	0.237	5.08	4.07	4.01	4.72	5.72	5.13
0.135	0.237	5.35	3.87	4.35	4.88	5.45	5.37
0.135	0.237	5.53	4.91	4.77	5.36	5.40	5.62
0.135	0.237	5.58	5.03	4.39	5.29	5.79	6.07
0.135	0.237	5.36	5.33	4.80	5.57	6.01	6.24
0.135	0.237	5.45	5.53	5.20	5.38	5.74	6.42
0.169	0.237	6.20	6.61	6.49	6.05	6.52	11.31
0.169	0.237	6.48	6.59	6.08	5.71	5.96	10.45
0.169	0.237	5.52	6.76	6.71	5.34	6.36	10.30
0.169	0.237	5.95	6.66	6.32	5.50	6.66	10.04
0.169	0.245	5.41	6.12	5.74	5.27	6.31	9.07
0.169	0.245	5.12	5.50	5.73	4.86	6.00	8.05
0.169	0.245	5.12	5.21	5.69	4.85	5.87	7.92
0.169	0.245	4.88	5.24	5.39	4.68	5.76	7.58
0.169	0.245	4.92	5.20	5.65	4.74	5.80	7.86
0.169	0.245	4.98	5.26	5.46	4.89	5.50	7.06
0.169	0.245	4.72	5.39	4.96	4.56	5.19	6.48

Dividend Yield

Wisconsin Energy	Xcel Energy	AGL Resources	ALLETE	Alliant Energy	Atmos Energy	Consolidated Edison	Integrus
0.169	0.245	4.87	5.62	5.06	4.85	5.40	6.50
0.200	0.245	4.84	5.60	5.00	4.88	5.57	6.17
0.200	0.245	4.55	5.26	4.75	4.69	5.34	5.74
0.200	0.245	4.45	4.83	4.62	4.53	5.27	5.48
0.200	0.245	4.82	5.10	4.92	4.94	5.59	6.02
0.200	0.252	4.91	5.14	4.98	4.96	5.52	6.22
0.200	0.252	4.63	4.88	4.57	4.62	5.16	5.74
0.200	0.252	4.80	4.95	4.51	4.73	5.01	5.61
0.200	0.252	4.59	4.83	4.35	4.58	4.94	5.22
0.200	0.252	4.48	4.84	4.33	4.55	4.79	5.11
0.200	0.252	4.79	4.98	4.35	4.52	4.92	5.59
0.200	0.252	4.91	4.72	4.30	4.36	4.80	5.61
0.200	0.252	4.80	4.77	4.57	4.17	4.77	5.72
0.260	0.252	4.74	4.71	4.32	4.02	4.80	5.55
0.260	0.252	4.52	4.57	4.37	3.99	4.73	5.39
0.260	0.252	4.34	4.40	4.30	3.90	4.60	5.19
0.260	0.252	4.38	4.46	4.13	4.08	4.52	5.20
0.260	0.260	4.42	4.34	4.18	4.09	4.51	5.25
0.260	0.260	4.41	4.42	4.31	4.07	4.56	5.42
0.260	0.260	4.35	4.56	4.19	4.05	4.27	5.43
0.260	0.260	4.42	4.86	4.40	4.19	4.21	5.59
0.260	0.260	4.29	4.51	4.17	3.96	4.15	5.14
0.260	0.260	4.37	4.47	4.03	4.03	4.04	5.28
0.260	0.260	4.26	4.24	3.85	4.14	3.87	5.02

IBES Mean LTG Estimate

Piedmont			WGL				AGL Resources
Northwest Nat. Gas	Natural Gas	Southern	Vectren Corp	Holdings Inc.	Wisconsin Energy	Xcel Energy	
4.58	4.04	5.51	4.05	4.45	5.57	5.25	4.48
4.33	3.95	5.43	3.95	4.38	5.64	5.13	4.16
4.34	3.73	4.84	3.87	4.31	5.01	4.77	4.29
4.52	3.80	5.06	3.74	4.41	5.04	5.00	4.29
4.44	4.09	5.04	3.82	4.60	5.29	4.95	4.29
4.36	3.85	4.84	3.95	4.49	5.14	4.92	4.32
4.65	4.45	5.25	4.29	5.05	5.49	5.43	4.36
5.01	4.60	4.76	4.31	5.05	5.37	5.39	4.67
4.41	3.83	4.55	3.94	4.33	4.94	5.09	4.73
4.38	3.73	4.75	4.15	4.54	5.09	5.29	4.73
4.30	3.70	4.54	4.12	4.71	5.04	5.25	4.54
4.71	3.60	4.61	3.78	4.44	4.96	5.15	4.54
5.19	4.20	4.97	4.18	5.00	6.00	5.30	4.54
4.99	3.80	5.35	4.66	5.01	6.10	5.53	4.59
5.58	3.93	5.75	4.92	5.30	5.99	6.16	4.66
5.41	4.32	4.95	4.36	5.18	5.80	5.92	4.66
5.08	4.07	4.72	4.21	4.99	5.62	5.48	4.66
5.06	4.42	5.06	4.37	4.69	6.22	5.90	4.61
4.63	4.04	5.08	4.32	4.38	6.21	6.45	4.61
4.88	4.10	4.95	4.59	4.57	6.38	6.16	4.66
4.73	4.54	5.20	4.84	4.50	6.66	6.73	4.66
4.71	4.30	5.04	4.81	4.49	6.97	6.75	4.89
4.86	4.33	5.73	4.94	4.36	7.85	7.10	5.16
5.56	4.57	5.70	5.48	4.44	8.10	7.45	5.16
6.05	4.83	5.22	6.22	4.86	7.90	7.54	5.16
6.36	5.56	6.04	5.96	5.11	8.82	8.27	5.24
6.36	5.62	6.16	4.98	4.49	7.82	7.31	5.24
5.64	5.18	5.37	4.83	4.84	7.30	6.66	5.24
5.70	4.92	5.17	5.18	4.66	7.38	6.56	5.36
5.54	5.51	5.75	5.63	5.15	7.87	7.19	5.36
5.36	5.16	5.48	5.51	5.04	7.85	6.67	5.96
5.39	5.29	4.48	5.12	4.90	7.34	2.54	5.96
5.45	4.78	4.13	4.79	4.61	7.82	2.31	5.96
5.29	4.80	4.56	4.20	4.86	8.29	3.41	5.96
5.17	4.43	4.25	4.45	4.48	3.75	3.20	5.95
4.68	3.83	4.03	3.98	4.07	3.55	5.16	5.95
5.16	4.37	4.59	4.43	4.46	3.98	5.89	5.95
5.07	4.57	4.33	4.49	4.53	3.62	5.32	5.95
5.17	4.33	3.82	4.77	4.48	3.71	4.98	5.95
5.59	4.32	5.73	4.51	4.41	3.64	4.81	5.51
5.19	4.33	5.69	4.62	4.50	3.43	4.95	6.59
4.98	4.32	5.76	4.93	4.65	3.37	5.27	6.79
5.15	4.52	5.70	5.00	4.53	3.61	5.57	7.16
4.96	4.72	5.78	4.98	4.66	3.32	5.47	7.16
5.30	4.93	5.59	4.56	4.69	3.56	5.33	7.16
5.27	4.83	5.61	4.83	4.66	3.60	5.30	7.16
5.15	4.57	5.89	5.00	4.55	3.66	5.49	7.00
4.94	4.29	5.29	4.42	4.33	3.55	5.41	7.00

IBES Mean LTG Estimate

Piedmont							
Northwest	Natural		Vectren	WGL	Wisconsin	Xcel	AGL
Nat. Gas	Gas	Southern	Corp	Holdings Inc.	Energy	Energy	Resources
4.82	4.56	5.44	4.44	4.80	3.54	5.62	7.00
4.78	4.80	5.28	4.24	4.72	3.31	6.34	8.43
4.50	4.49	5.06	4.13	4.69	3.22	5.92	8.43
4.44	4.30	4.73	4.25	4.68	3.08	5.90	7.00
4.31	4.46	4.96	4.20	4.76	3.04	6.98	7.00
4.38	4.33	4.89	4.22	4.90	3.17	8.94	7.00
4.48	4.73	4.66	4.47	5.19	3.16	21.55	7.00
4.49	4.45	4.74	4.51	5.24	3.15	15.53	7.13
4.29	4.51	4.77	4.82	5.30	3.29	16.11	7.13
4.20	4.47	4.62	4.30	5.48	3.48	7.23	7.00
4.92	4.66	5.24	4.83	5.49	3.48	7.00	7.00
4.66	4.53	4.83	4.78	5.30	3.17	6.84	7.00
4.84	4.60	4.87	5.25	5.01	3.30	6.82	7.00
5.14	4.65	4.86	5.34	5.04	3.50	6.78	7.00
5.02	4.65	4.82	5.11	4.79	3.15	5.87	6.47
4.88	4.43	4.72	4.73	4.74	3.04	5.56	6.23
4.52	4.22	4.36	4.45	4.61	2.87	4.89	5.59
4.62	4.27	4.40	4.39	4.79	2.76	5.00	5.59
4.43	4.33	4.92	4.74	5.02	2.84	5.19	5.53
4.42	4.28	4.93	4.85	4.76	2.75	5.13	5.53
4.34	4.25	4.77	4.66	4.64	2.62	4.86	5.43
4.48	4.17	4.70	4.66	4.63	2.44	4.59	5.43
4.26	4.04	4.78	4.75	4.79	2.45	4.50	4.71
4.23	3.81	4.63	4.62	4.61	2.39	8.83	4.71
4.22	3.96	4.70	4.61	4.58	2.42	8.66	4.71
4.07	3.97	4.62	4.58	4.42	2.48	8.59	4.31
4.16	4.07	4.59	4.62	4.25	2.49	4.22	4.03
4.42	4.25	4.87	4.72	4.60	2.55	4.49	4.03
4.47	4.19	4.84	4.75	4.73	2.64	4.43	4.56
4.26	4.03	4.80	4.54	4.53	2.58	4.96	4.83
4.42	4.17	4.88	4.61	4.74	2.61	4.84	4.71
4.22	3.96	4.71	4.66	4.54	2.56	4.69	4.33
4.10	3.91	4.76	4.53	4.60	2.63	4.78	4.33
4.10	3.78	4.52	4.41	4.57	2.57	4.84	4.33
3.84	3.66	4.35	4.51	4.29	2.52	4.58	4.86
3.85	3.70	4.26	4.40	4.22	2.49	4.55	5.00
3.83	3.70	4.23	4.27	4.28	2.46	4.55	5.00
3.57	3.68	4.45	4.36	4.23	2.53	4.67	4.52
3.59	3.99	4.49	4.43	4.20	2.48	4.82	4.32
3.66	4.01	4.53	4.37	4.39	2.50	4.82	4.32
3.59	3.76	4.39	4.32	4.09	2.42	4.49	3.93
3.40	3.83	4.30	4.11	3.96	2.26	4.41	4.33
3.37	3.72	4.26	4.07	3.87	2.19	4.43	4.42
3.53	3.75	4.34	4.21	4.05	2.25	4.47	4.58
3.49	3.66	4.17	4.16	4.15	2.20	4.39	4.58
3.99	3.89	4.26	4.35	4.29	2.33	4.69	4.64
4.02	3.92	4.30	4.49	4.38	2.32	4.65	4.57
4.04	3.81	4.32	4.49	4.43	2.25	4.66	4.63

IBES Mean LTG Estimate

Piedmont			WGL				AGL Resources
Northwest Nat. Gas	Natural Gas	Southern	Vectren Corp	Holdings Inc.	Wisconsin Energy	Xcel Energy	
3.88	3.79	4.29	4.46	4.27	2.12	4.43	4.63
4.03	3.72	4.38	4.63	4.32	2.25	4.63	4.64
3.89	4.00	4.55	4.62	4.38	2.30	4.74	4.63
4.00	3.91	4.80	4.57	4.60	2.36	4.56	4.43
3.96	3.95	4.84	4.60	4.69	2.31	4.58	4.29
3.73	3.95	4.83	4.48	4.67	2.28	4.63	4.25
3.63	3.73	4.58	4.39	4.50	2.18	4.43	4.28
3.61	3.68	4.52	4.43	4.35	2.14	4.27	4.33
3.51	3.79	4.49	4.54	4.31	2.13	4.30	4.39
3.43	3.56	4.25	4.20	4.17	2.00	4.02	4.31
3.44	3.44	4.27	4.41	4.09	1.97	3.87	4.25
3.35	3.59	4.20	4.46	4.15	1.94	3.85	4.21
3.49	3.72	4.24	4.48	4.27	1.98	3.81	4.50
3.21	3.82	4.32	4.50	4.29	2.09	3.76	4.10
3.11	3.79	4.22	4.41	4.23	2.06	3.60	4.10
2.79	3.79	4.10	4.33	4.05	2.05	3.69	4.10
2.85	3.77	4.48	4.35	3.89	2.06	3.87	4.38
3.07	4.06	4.70	4.68	4.20	2.26	4.49	4.38
3.41	4.31	4.79	5.05	4.58	2.33	4.53	4.38
3.06	3.79	4.54	4.62	4.17	2.26	4.46	4.83
3.11	3.99	4.44	4.62	4.05	2.22	4.27	4.75
3.11	3.92	4.40	4.49	4.04	2.09	4.08	4.75
3.13	3.84	4.28	4.43	4.15	2.09	3.98	4.97
3.08	3.82	4.16	4.48	4.19	2.05	4.08	4.97
3.17	3.99	4.43	4.74	4.26	2.20	4.43	4.97
3.57	4.07	4.67	5.04	4.40	2.48	4.64	4.97
3.45	3.96	4.53	4.85	4.28	2.46	4.61	5.25
3.34	3.96	4.33	4.60	4.33	2.28	4.42	5.25
3.29	3.85	4.64	4.41	4.07	2.25	4.32	5.25
3.24	3.98	4.81	4.17	4.09	2.39	4.72	5.25
3.31	3.88	4.75	4.45	4.11	2.39	4.73	5.25
3.08	3.60	4.48	4.69	4.41	2.31	4.62	5.25
2.88	3.25	4.46	4.67	4.38	2.41	4.74	5.25
3.11	3.16	4.89	5.16	4.41	2.48	5.44	4.83
3.16	3.10	4.63	4.76	3.93	2.49	5.04	4.83
3.57	3.28	4.54	5.36	4.34	2.57	5.11	4.25
3.68	4.01	5.02	5.20	4.42	2.42	5.14	4.25
3.86	4.31	5.54	6.42	4.68	3.40	5.34	4.25
3.64	4.17	5.49	6.35	4.33	3.28	5.09	4.25
3.86	4.42	6.07	6.04	4.73	3.38	5.14	4.25
3.72	4.77	6.17	5.89	4.95	3.43	5.53	4.25
3.56	4.48	5.62	5.72	4.60	3.32	5.32	4.25
3.54	4.39	5.58	5.46	4.44	3.15	4.91	4.25
3.75	4.50	5.62	5.79	4.46	2.97	4.96	4.50
3.79	4.51	5.53	5.82	4.44	2.99	5.09	4.50
3.97	4.64	5.62	5.94	4.45	3.10	5.20	4.50
3.87	4.56	5.46	5.79	4.68	3.00	4.82	4.50
3.69	4.04	5.26	5.51	4.39	2.71	4.62	4.00

IBES Mean LTG Estimate

Piedmont							
Northwest	Natural		Vectren	WGL	Wisconsin	Xcel	AGL
Nat. Gas	Gas	Southern	Corp	Holdings Inc.	Energy	Energy	Resources
3.83	4.21	5.48	5.84	4.64	2.76	4.72	4.00
3.77	4.18	5.51	5.85	4.48	3.30	4.71	4.00
3.56	4.06	5.28	5.50	4.25	3.24	4.62	5.75
3.50	4.07	5.27	5.44	4.22	3.05	4.51	5.07
3.78	4.41	5.57	5.90	4.45	3.27	4.78	5.07
3.81	4.43	5.47	5.75	4.43	3.15	4.89	3.85
3.50	4.21	5.15	5.49	4.18	2.95	4.58	5.13
3.65	4.11	4.96	5.54	4.28	2.87	4.52	5.70
3.50	3.86	4.89	5.26	3.99	2.77	4.39	5.77
3.53	3.80	4.81	4.97	3.91	2.69	4.22	5.77
3.56	3.79	4.83	5.33	4.16	2.66	4.29	5.42
3.74	4.01	4.76	5.44	4.22	2.72	4.28	5.22
3.90	3.99	4.84	5.21	4.18	2.65	4.28	5.20
3.70	3.82	4.78	5.24	3.97	3.51	4.21	5.30
3.77	3.82	4.78	5.07	3.87	3.41	4.22	5.63
3.76	3.65	4.84	4.83	3.92	3.33	4.14	5.63
3.85	3.69	4.71	4.89	3.94	3.33	4.07	5.67
3.86	3.83	4.68	4.95	4.02	3.32	4.28	5.30
3.90	3.98	4.77	5.23	3.99	3.39	4.33	5.73
3.85	3.75	4.56	5.04	3.74	3.29	4.22	5.45
3.95	4.02	4.46	5.10	3.96	3.32	4.21	5.45
3.81	3.55	4.37	4.86	3.62	3.21	4.02	4.85
3.78	3.52	4.30	4.81	3.61	3.13	3.96	3.75
3.71	3.41	4.08	4.63	3.50	2.97	3.76	2.60

			Consolid			Piedmont		
ALLETE	Alliant	Atmos	ated		Northwest	Natural		Vectren
	Energy	Energy	Edison	Integrys	Nat. Gas	Gas	Southern	Corp
4.37	2.13	9.00	2.39	2.52	5.35	6.50	3.76	3.67
4.37	2.13	9.80	2.28	2.52	5.35	7.00	3.84	4.00
4.37	2.13	9.00	2.44	2.40	5.35	7.33	3.70	4.00
4.37	2.10	9.00	2.19	2.32	5.35	7.33	3.74	4.00
4.78	2.13	9.00	2.06	2.32	5.30	7.33	3.91	4.00
4.78	2.10	8.53	2.28	2.32	5.26	7.33	4.73	7.33
4.78	2.10	8.53	2.56	2.32	5.16	7.33	4.64	4.33
5.03	2.10	8.34	2.39	2.32	5.16	7.33	4.64	4.33
4.39	2.13	8.34	2.39	2.32	4.71	7.33	4.64	4.33
4.39	2.13	8.34	2.55	2.32	4.71	7.33	4.75	4.33
4.39	2.13	8.45	2.55	2.32	4.42	6.75	4.67	4.33
5.03	2.13	8.95	2.72	2.72	4.42	6.75	5.04	4.33
5.03	2.13	8.95	3.10	2.72	4.42	6.75	4.96	4.33
4.78	2.17	8.95	3.30	2.72	4.42	6.75	4.90	4.33
5.22	2.13	8.95	3.23	2.72	4.42	6.60	4.91	4.33
5.42	2.13	8.45	3.23	2.72	4.42	6.10	4.91	4.33
5.42	2.10	8.12	3.32	2.72	4.42	6.10	5.47	5.00
5.42	2.10	8.12	3.41	2.72	4.28	6.10	5.48	5.00
5.42	2.10	8.12	3.41	2.72	4.42	6.10	5.59	5.00
5.42	2.10	8.12	3.50	2.72	4.42	6.10	5.85	5.00
5.42	2.10	8.12	3.45	2.72	4.42	6.10	5.84	5.00
5.42	2.13	7.96	3.45	2.90	4.42	6.10	5.86	5.00
5.42	2.13	7.39	3.45	2.90	4.28	6.10	5.97	5.00
5.42	2.13	7.39	3.45	2.90	4.02	6.07	5.97	5.00
5.62	2.13	7.39	3.45	2.90	4.02	6.07	5.92	5.00
5.62	2.13	7.34	3.45	2.90	4.02	6.07	5.97	5.00
5.62	2.13	7.09	3.45	2.90	4.02	6.00	5.97	5.00
6.60	2.17	7.09	3.60	3.20	4.02	6.00	6.25	5.20
6.80	3.17	6.59	3.60	3.20	3.70	5.67	6.21	6.29
6.80	3.17	7.09	3.60	3.20	4.03	5.67	6.79	6.29
7.60	3.17	6.84	3.60	3.20	4.53	5.67	6.91	6.50
7.60	3.17	6.84	3.77	3.20	4.53	5.67	6.91	6.50
7.25	3.17	6.67	3.77	3.20	4.53	5.67	6.81	6.50
7.25	3.17	6.67	3.77	3.20	4.53	5.67	6.81	6.78
5.88	3.50	6.95	3.81	3.00	4.42	5.67	6.23	7.14
5.88	3.50	6.34	3.83	2.00	4.42	5.67	6.32	7.14
5.88	3.50	6.95	3.83	2.00	4.42	5.43	6.43	7.14
7.70	3.50	6.95	3.83	2.00	4.50	5.43	6.30	7.50
7.70	3.50	6.95	3.83	2.00	4.50	5.43	6.37	7.75
8.50	3.50	6.93	4.01	2.00	4.33	5.43	8.94	7.75
8.50	3.50	7.36	4.01	2.00	4.25	5.43	7.40	7.75
8.50	3.50	7.83	4.01	2.00	4.25	5.33	7.25	7.75
8.42	3.50	8.00	4.01	2.00	4.24	5.33	7.25	7.75
8.42	3.50	7.50	4.26	2.00	4.55	5.00	6.82	7.75
7.70	2.00	7.17	4.26	2.00	4.55	4.75	6.64	7.71
8.42	2.00	6.33	4.26	2.00	4.55	4.75	6.55	8.00
8.42	4.00	6.00	4.26	4.00	4.40	4.67	6.44	8.83
8.42	4.00	6.00	4.26	4.00	4.40	4.67	6.32	8.00

			Consolid			Piedmont		
ALLETE	Alliant Energy	Atmos Energy	ated Edison	Integrys	Northwest Nat. Gas	Natural Gas	Southern	Vectren Corp
8.90	4.88	6.00	4.26	4.00	4.55	4.67	6.32	8.00
8.10	5.10	6.00	4.08	4.00	4.55	4.67	6.39	7.71
7.80	5.10	6.00	3.96	4.00	4.55	4.50	6.39	7.71
9.00	5.90	6.00	3.84	6.33	4.55	4.50	5.44	9.00
9.00	5.90	7.60	3.84	6.33	5.30	4.50	5.50	9.00
9.00	5.90	7.33	3.84	6.33	5.30	4.50	5.38	9.00
8.80	5.90	7.33	3.90	6.33	5.30	4.50	5.50	7.67
8.80	5.90	7.14	3.90	6.33	5.30	4.50	5.57	7.33
8.80	5.90	7.71	3.90	6.33	5.30	4.50	5.57	7.17
8.00	5.30	7.71	3.79	6.33	5.30	4.50	5.57	7.17
8.00	5.30	6.57	3.79	6.00	5.30	4.50	5.50	7.67
8.00	4.50	6.71	3.68	6.00	5.67	4.50	5.43	7.50
8.00	4.50	6.71	3.68	6.00	5.67	4.50	5.43	7.50
8.00	4.13	6.43	3.68	6.00	4.67	4.50	5.46	7.50
8.00	4.50	6.29	3.46	6.00	4.67	4.50	5.33	7.63
9.00	4.50	6.09	3.46	6.00	4.67	4.50	5.13	7.47
9.25	4.13	6.09	3.26	5.33	4.67	4.67	5.12	7.33
8.67	6.17	6.09	3.16	4.67	4.67	5.00	5.13	6.00
9.33	3.83	6.09	3.16	4.67	4.67	5.00	5.13	6.00
9.33	3.83	6.09	3.05	3.67	4.67	5.20	4.75	6.00
8.50	3.02	6.09	2.96	3.67	4.67	5.20	4.75	6.40
8.50	3.02	6.09	3.22	3.67	4.67	5.20	4.82	6.40
9.33	1.87	5.67	3.18	3.67	4.17	5.20	4.44	7.08
9.00	3.67	5.67	3.18	4.00	4.17	5.20	4.44	6.83
9.00	4.33	5.67	3.20	4.00	4.17	5.00	3.94	6.83
9.17	4.33	5.67	3.25	4.00	4.88	5.00	4.01	6.83
9.17	4.00	5.67	3.25	4.00	4.88	4.75	3.94	6.83
9.17	4.00	5.60	3.17	4.00	4.88	4.75	4.33	6.75
7.50	4.25	6.67	2.67	4.67	4.88	4.75	4.82	7.00
7.50	4.25	4.40	2.57	4.67	4.88	4.50	4.55	7.00
5.00	4.25	4.07	2.57	6.37	4.17	4.50	4.60	7.00
11.25	4.25	3.80	2.33	6.03	4.25	4.50	4.80	6.67
10.00	4.25	3.80	2.33	6.03	4.25	4.50	4.77	6.67
10.00	6.45	4.00	2.40	5.00	4.25	4.63	4.86	6.67
3.00	6.45	3.40	2.40	4.50	4.25	4.63	4.59	6.67
3.00	5.95	3.60	2.82	4.33	4.25	5.00	4.66	6.67
4.33	4.25	4.73	2.93	4.33	5.50	5.20	4.53	6.67
4.33	3.25	4.30	3.09	4.33	5.50	5.25	4.69	6.28
6.00	3.75	4.80	3.35	4.33	5.50	4.98	4.69	6.28
6.00	3.25	5.80	3.35	4.33	5.75	4.98	4.69	5.82
5.75	3.25	6.13	3.40	4.50	5.75	4.98	4.60	4.50
5.75	3.25	6.13	2.67	4.33	5.75	4.10	4.80	4.00
5.75	3.25	6.13	2.67	4.33	5.17	5.10	4.80	4.00
5.75	3.25	5.92	3.00	4.00	5.30	4.73	4.80	3.67
5.75	3.25	5.92	2.95	4.00	5.30	4.73	4.80	3.67
5.75	3.75	5.92	3.23	4.00	5.30	5.00	5.00	3.67
6.45	3.75	5.70	3.38	4.00	5.30	4.50	5.00	4.28
7.45	3.75	6.40	3.32	10.25	5.63	4.50	5.00	4.37

			Consolid			Piedmont		
ALLETE	Alliant	Atmos	ated		Northwest	Natural		Vectren
	Energy	Energy	Edison	Integrys	Nat. Gas	Gas	Southern	Corp
7.45	3.75	6.40	3.37	10.25	5.50	4.40	5.00	4.37
7.33	6.93	5.32	3.60	8.25	5.50	4.40	4.67	3.00
11.50	6.93	5.32	3.53	8.25	5.63	4.60	4.67	3.00
11.50	6.93	5.40	3.44	8.25	5.83	4.20	4.67	3.00
11.50	6.93	5.40	3.22	8.20	5.83	4.60	4.67	5.30
8.50	4.50	6.17	3.50	11.40	5.38	4.30	4.75	4.97
8.50	4.50	6.17	3.34	7.70	5.96	4.30	4.75	5.63
8.50	4.00	6.17	3.44	7.70	5.96	4.33	4.50	5.63
8.50	4.50	6.17	3.18	4.00	5.36	4.00	4.50	3.50
8.50	6.00	6.25	3.18	5.00	4.88	4.00	4.43	3.00
8.50	5.00	6.17	3.01	4.50	4.88	4.00	5.00	3.00
8.50	5.00	6.17	3.01	4.50	4.88	4.00	5.00	5.10
8.50	6.00	6.15	3.07	4.00	4.88	4.15	5.00	5.10
8.50	6.00	6.15	2.97	5.00	4.88	4.20	5.20	4.00
5.00	6.33	6.20	2.96	5.33	4.88	4.33	5.20	5.00
5.00	4.87	6.25	2.76	5.33	4.83	5.10	5.20	5.00
5.00	4.87	5.17	3.76	5.33	4.83	5.10	5.25	5.00
5.00	4.87	5.17	3.34	5.33	4.75	4.75	5.00	4.50
5.00	5.00	5.17	3.22	5.33	4.75	4.75	4.50	4.50
5.00	4.83	6.25	3.23	6.25	4.75	4.75	5.03	3.80
5.00	5.67	6.17	3.23	6.33	4.75	4.75	5.03	3.80
5.00	5.67	6.17	3.23	6.33	4.83	4.75	5.03	3.80
5.00	5.67	5.88	3.75	6.33	4.88	4.75	5.03	3.80
5.00	6.00	5.63	3.75	9.80	4.88	4.75	5.03	5.00
5.00	6.00	5.63	3.66	9.80	4.88	5.85	5.03	4.95
5.00	6.00	4.62	3.66	9.80	4.90	5.23	5.21	4.85
5.00	6.33	4.62	3.38	6.67	4.90	5.17	5.29	4.75
5.00	6.33	5.22	3.47	6.67	4.90	5.17	5.29	5.25
5.00	5.73	4.68	2.97	12.05	4.90	5.17	5.32	5.33
5.00	5.40	4.67	2.97	12.05	4.88	5.54	5.22	5.43
5.00	5.40	4.67	3.00	6.50	4.88	5.60	5.22	5.77
5.00	6.00	5.00	3.00	6.50	4.83	5.75	5.30	5.77
6.00	6.00	5.00	2.79	9.00	4.83	6.95	5.36	5.77
5.00	7.00	5.00	2.74	9.00	4.83	7.93	5.36	5.77
5.00	6.10	5.00	2.74	11.10	4.75	7.93	5.50	6.03
5.00	6.10	5.00	2.32	11.10	4.75	7.87	5.59	5.67
6.50	6.10	5.00	2.13	11.10	4.75	7.13	5.59	5.67
6.50	5.95	5.00	2.61	11.10	4.75	7.13	5.36	5.67
6.50	5.95	5.00	2.53	13.55	4.75	7.10	5.36	7.20
6.00	6.00	5.00	2.53	13.50	4.75	7.00	5.36	5.67
6.00	5.95	5.00	2.14	12.05	4.75	7.00	5.45	7.23
6.00	5.95	5.00	2.09	12.55	4.75	6.77	5.36	6.90
6.00	5.90	5.00	2.47	12.55	4.75	6.77	5.30	6.90
6.00	4.40	5.00	3.40	26.20	5.17	6.20	4.97	5.00
6.00	4.40	5.00	3.40	26.20	5.17	6.20	4.97	5.00
6.00	4.40	5.00	3.40	26.20	4.75	6.60	4.97	5.00
6.00	4.45	5.00	3.20	26.20	4.75	6.60	4.80	6.30
4.00	4.30	5.00	3.38	4.00	6.00	6.60	4.52	6.30

			Consolid			Piedmont		
	Alliant	Atmos	ated		Northwest	Natural		Vectren
ALLETE	Energy	Energy	Edison	Integrays	Nat. Gas	Gas	Southern	Corp
5.00	4.30	5.00	3.73	4.00	6.00	7.00	4.52	6.45
5.00	5.60	5.00	3.67	10.03	6.00	7.00	4.77	4.00
6.50	5.60	4.20	3.67	10.63	5.00	7.00	4.77	5.00
6.50	5.60	4.20	3.70	10.63	4.75	4.00	5.05	5.00
6.50	9.27	4.20	5.10	9.40	4.75	3.70	5.06	4.85
6.50	9.93	5.00	4.03	9.40	4.75	3.70	4.93	4.85
6.50	9.93	3.53	4.28	9.40	4.75	2.95	5.07	4.85
6.50	9.90	3.53	4.60	9.40	4.13	3.56	5.07	4.85
6.50	9.90	2.90	4.47	9.40	4.13	3.92	5.07	4.85
6.50	9.90	2.90	4.47	9.40	4.13	3.92	5.07	4.85
6.50	9.57	3.27	4.27	7.93	3.88	3.92	5.32	4.80
5.33	9.57	3.60	4.27	7.93	3.88	3.92	5.33	4.80
5.33	7.34	3.60	4.63	7.93	3.63	3.48	5.13	4.80
5.00	7.94	3.60	4.22	7.93	3.63	3.52	5.24	4.80
5.00	8.00	3.60	4.22	7.93	3.88	3.60	5.24	5.35
5.00	9.30	3.60	3.95	7.45	3.88	3.60	5.50	5.35
5.00	8.26	3.15	3.83	7.50	3.88	3.60	5.51	5.57
5.00	5.90	3.35	3.63	7.50	3.67	4.88	5.51	5.57
5.75	5.90	2.80	3.59	7.50	3.67	4.75	5.51	5.35
6.00	5.73	2.25	3.42	8.33	3.33	4.75	6.01	5.35
6.00	6.50	2.25	3.55	8.33	3.63	4.50	6.01	5.35
6.00	6.50	2.00	3.47	9.40	3.63	5.20	5.95	5.57
6.00	4.90	2.00	3.69	9.40	3.33	5.20	5.92	6.00
6.50	4.90	2.00	3.69	9.40	3.63	5.15	5.92	6.00

Dividend Yield (1+Growth)

WGL Holdings Inc.	Wisconsin Energy	Xcel Energy	AGL Resources	ALLETE	Alliant Energy	Atmos Energy	Consolidated Edison
4.64	3.00	3.65	5.59	5.39	6.37	4.05	5.20
4.64	2.91	3.52	5.44	5.27	6.41	4.06	5.10
4.64	2.78	3.60	5.14	5.01	6.06	3.90	4.65
4.64	2.80	3.89	5.31	5.22	6.47	3.92	4.79
4.64	2.80	4.22	5.53	5.42	6.79	3.76	5.05
4.63	3.00	4.43	5.58	5.38	6.28	3.77	4.71
4.71	3.16	4.54	5.88	5.42	6.97	3.93	5.14
4.71	3.16	4.54	6.06	5.03	6.79	4.05	4.59
4.71	3.16	4.54	5.73	4.83	6.37	4.02	4.17
4.71	3.06	4.54	5.30	5.08	6.60	3.87	4.34
4.83	3.06	4.54	5.14	5.09	6.72	3.90	4.28
4.83	3.06	4.54	4.80	4.87	6.33	3.72	4.12
4.71	3.06	4.54	5.51	5.30	7.06	4.02	4.42
4.71	3.09	4.66	5.82	5.58	7.41	4.99	4.73
4.75	3.18	4.66	6.32	5.70	7.67	4.98	4.88
4.75	3.09	4.66	6.10	5.35	7.06	4.72	4.86
4.75	3.32	4.76	5.88	5.24	6.76	4.69	4.55
4.71	3.32	4.76	6.01	5.67	7.20	4.76	4.89
4.71	3.37	4.76	5.87	5.95	7.07	4.76	5.09
4.71	3.37	4.88	6.14	6.33	7.06	4.75	5.03
4.71	3.37	4.95	6.83	6.42	7.38	4.93	5.33
4.71	3.38	5.33	6.40	6.09	7.51	5.23	5.80
4.71	3.38	5.42	6.03	6.58	7.55	5.49	6.42
4.63	3.49	5.42	6.56	6.66	7.43	5.99	6.42
4.63	3.49	5.64	6.49	6.72	6.85	7.00	6.77
4.63	3.66	5.64	6.54	7.38	7.26	7.15	8.18
4.63	3.66	5.64	6.07	6.79	6.71	7.46	7.74
4.63	3.70	5.90	6.37	6.18	6.81	7.69	6.42
4.57	3.70	5.90	6.72	6.19	7.45	6.64	6.92
4.63	3.70	5.90	7.01	6.60	7.94	6.98	7.62
4.63	3.70	6.00	6.22	5.40	7.84	5.91	7.45
4.71	3.60	6.18	5.93	5.19	7.05	5.87	7.22
4.71	4.09	6.45	5.60	5.18	7.02	5.90	6.63
4.71	4.09	6.64	5.51	5.32	6.81	5.26	6.43
4.50	4.40	6.50	4.99	4.95	6.49	4.94	6.08
4.50	4.40	6.50	5.09	4.56	6.49	5.06	5.88
4.50	4.40	6.50	5.48	5.13	6.79	5.07	6.48
4.50	4.30	6.55	5.19	4.90	6.27	5.32	6.20
4.50	4.30	6.45	5.13	4.46	6.51	5.21	6.16
4.50	4.50	6.67	4.89	4.76	6.63	5.47	6.12
4.50	5.17	6.64	4.81	4.89	6.73	5.37	5.84
4.50	5.17	6.64	4.77	5.16	7.10	5.11	5.75
4.50	5.17	6.64	4.73	4.89	7.25	6.20	5.76
4.40	5.49	6.64	5.33	4.43	6.81	5.77	5.61
4.40	5.49	6.56	5.69	4.49	6.52	5.76	5.63
4.40	5.49	6.86	5.50	5.27	6.94	5.72	5.81
4.40	5.38	8.05	5.29	4.90	7.40	6.38	5.94
4.20	5.49	8.05	4.93	4.60	6.85	5.89	5.68

Dividend Yield (1+Growth)

WGL Holdings Inc.	Wisconsin Energy	Xcel Energy	AGL Resources	ALLETE	Alliant Energy	Atmos Energy	Consolidated Edison
4.60	4.71	8.05	5.33	4.37	7.04	5.93	5.60
4.20	4.71	7.54	5.17	4.16	7.25	5.61	5.66
4.17	4.71	7.39	4.89	4.08	6.96	5.30	5.51
3.80	5.43	7.18	4.74	3.93	7.50	5.23	5.29
3.80	5.57	7.57	4.95	3.99	7.70	5.49	5.27
3.80	6.14	7.23	4.89	4.42	8.24	5.40	5.52
3.80	6.86	7.23	4.99	5.09	11.07	5.96	5.38
4.40	6.86	6.82	4.94	4.81	10.16	5.90	5.67
4.40	6.57	6.82	5.14	5.54	11.00	5.91	5.73
4.40	6.71	6.32	4.83	5.55	13.15	5.78	5.41
4.40	6.71	6.15	4.70	5.08	12.94	5.73	5.80
4.40	7.00	6.15	4.67	5.24	12.63	5.49	5.38
4.40	7.00	6.15	4.96	5.80	6.45	5.72	5.77
4.20	7.25	5.69	5.12	6.30	6.61	6.00	5.95
4.33	7.25	5.62	4.78	5.88	6.50	6.00	6.02
4.33	7.25	5.61	4.38	5.19	5.95	5.59	5.96
4.43	7.25	4.58	4.53	4.90	5.21	5.14	5.38
4.43	7.25	5.00	4.65	4.63	5.58	5.13	5.34
4.43	7.13	4.42	4.31	4.61	5.11	5.22	5.82
4.64	7.25	3.75	4.25	4.61	4.96	5.23	5.84
4.64	6.19	3.75	4.19	4.48	4.68	5.32	5.66
4.64	6.31	3.75	4.19	4.06	4.28	5.20	5.71
4.14	6.56	3.64	4.13	4.15	4.17	5.23	5.74
4.14	6.50	3.73	4.03	4.03	4.16	5.31	5.37
3.86	6.43	4.00	3.99	3.76	4.03	5.04	5.27
3.86	6.33	4.60	4.07	3.82	4.05	4.89	5.28
3.86	6.86	4.60	4.01	3.52	3.99	5.04	5.29
3.86	6.83	4.67	4.07	3.57	4.18	5.23	5.66
3.92	6.25	4.00	4.30	3.50	4.17	5.25	5.91
3.67	6.25	4.00	4.19	3.65	4.00	4.98	5.83
3.57	6.25	3.86	4.11	4.28	4.02	5.04	5.66
3.67	6.25	4.00	3.97	4.65	4.01	5.01	5.48
3.48	6.25	4.00	3.93	3.83	4.19	5.03	5.50
3.57	5.45	4.00	3.88	3.66	4.23	4.92	5.33
3.57	5.96	3.86	3.66	3.40	4.09	4.75	5.28
3.88	5.96	4.29	3.66	3.36	3.88	4.70	5.31
3.88	6.60	4.13	3.52	3.03	3.97	4.69	5.30
3.88	6.20	4.13	3.74	3.16	4.05	4.69	5.50
3.88	6.20	3.86	3.70	3.04	4.06	4.81	5.59
3.88	6.20	3.86	3.74	3.05	4.11	4.99	5.44
4.00	6.20	3.33	3.66	2.78	3.92	4.65	5.18
3.80	6.20	3.33	3.35	2.67	3.84	4.57	5.00
3.80	7.00	3.33	3.37	2.76	3.72	4.51	4.86
3.80	7.71	3.20	3.47	2.94	3.60	4.44	5.01
3.80	7.71	3.20	3.49	2.91	3.71	4.65	4.83
4.00	7.71	3.00	3.69	3.03	4.11	4.99	5.17
4.00	7.83	3.17	4.38	2.90	3.84	5.01	5.18
3.75	8.23	3.33	4.45	3.08	3.88	5.12	5.08

Dividend Yield (1+Growth)

WGL Holdings Inc.	Wisconsin Energy	Xcel Energy	AGL Resources	ALLETE	Alliant Energy	Atmos Energy	Consolidated Edison
3.75	8.09	3.33	4.33	3.06	4.02	5.10	5.01
3.75	7.52	3.80	4.31	3.34	3.71	5.03	5.19
3.75	7.56	3.80	4.30	3.47	3.90	5.04	5.47
3.75	7.56	4.50	4.37	3.46	3.84	5.00	5.52
3.75	7.64	5.00	4.22	3.56	3.57	4.95	5.38
4.00	7.64	5.00	4.05	3.33	3.50	4.79	5.36
4.00	7.76	5.00	3.96	3.39	3.32	4.65	5.07
4.00	7.76	4.12	4.24	3.43	3.26	4.64	5.15
3.50	7.77	4.12	4.23	3.63	3.36	4.69	5.14
3.67	7.77	4.12	4.12	3.49	3.17	4.36	4.91
3.33	7.79	6.00	4.02	3.38	3.10	4.15	4.91
3.33	7.81	6.40	3.96	3.39	3.19	4.26	4.93
3.33	8.13	6.60	3.94	3.28	3.70	4.35	4.91
3.50	8.83	6.20	4.19	3.80	3.21	4.32	4.92
3.50	7.97	5.60	4.00	3.69	3.01	4.35	4.68
3.50	7.31	5.60	3.92	3.56	3.04	4.29	4.65
3.33	7.83	6.50	4.01	3.59	3.08	4.16	4.93
4.00	7.83	6.40	4.23	3.66	3.42	4.48	5.31
3.50	7.83	6.60	4.54	3.93	3.60	4.80	5.48
3.50	8.16	6.60	4.33	4.09	3.51	4.84	5.21
3.50	9.04	5.80	4.34	3.85	3.50	4.80	5.17
4.00	9.04	5.60	4.35	3.94	3.35	4.84	5.09
4.00	9.04	6.00	4.64	4.20	3.23	5.26	4.97
4.00	8.17	6.00	4.57	4.35	3.30	4.90	4.93
4.00	8.15	6.00	4.55	4.49	4.02	4.78	5.52
4.00	8.10	6.94	5.09	5.01	4.27	5.23	5.93
4.00	9.18	6.46	5.15	4.68	4.25	5.33	6.09
4.00	9.65	6.46	5.20	4.32	3.95	4.94	5.82
5.00	9.65	6.66	4.95	4.07	3.94	4.97	5.83
5.00	9.39	6.32	5.11	4.30	4.31	4.94	6.16
5.50	9.39	6.12	5.12	4.24	4.58	5.14	6.07
4.00	9.19	6.65	5.35	4.28	4.25	4.96	5.89
4.00	9.19	6.65	5.63	4.10	4.61	5.13	5.60
4.00	9.17	6.65	5.79	5.16	5.10	5.62	5.55
4.00	9.36	5.90	5.85	5.28	4.66	5.56	5.95
4.00	9.36	6.87	5.59	5.60	5.09	5.85	6.15
4.00	9.49	7.15	5.68	5.89	5.52	5.65	5.86
4.00	9.13	6.72	6.46	7.04	6.87	6.35	6.69
4.00	9.13	6.72	6.76	7.02	6.44	5.99	6.11
4.00	9.18	6.72	5.75	7.16	7.11	5.61	6.52
4.00	8.93	6.40	6.20	7.06	6.70	5.78	6.80
4.00	9.04	6.38	5.64	6.49	6.08	5.54	6.44
4.00	9.04	6.30	5.33	5.83	6.07	5.10	6.14
4.50	8.72	6.70	5.35	5.52	5.95	5.09	6.07
4.50	8.72	6.70	5.10	5.56	5.62	4.92	5.96
4.50	8.72	6.88	5.14	5.51	5.90	4.98	6.00
4.50	8.72	7.42	5.20	5.58	5.70	5.14	5.68
5.00	9.90	7.28	4.90	5.60	5.17	4.79	5.37

Dividend Yield (1+Growth)

WGL Holdings Inc.	Wisconsin Energy	Xcel Energy	AGL Resources	ALLETE	Alliant Energy	Atmos Energy	Consolidated Edison
5.00	9.90	7.28	5.07	5.90	5.28	5.09	5.60
5.00	9.87	6.18	5.04	5.88	5.27	5.12	5.77
0.60	9.87	6.18	4.82	5.60	5.02	4.89	5.54
0.60	9.50	6.18	4.68	5.14	4.88	4.72	5.46
3.05	9.53	6.35	5.07	5.43	5.37	5.15	5.87
3.15	9.53	6.35	5.10	5.47	5.47	5.20	5.74
3.15	9.53	6.44	4.87	5.20	5.03	4.78	5.38
3.15	9.53	6.64	5.07	5.27	4.96	4.90	5.24
3.10	9.53	6.64	4.85	5.15	4.78	4.71	5.16
3.10	9.53	6.64	4.74	5.15	4.75	4.68	5.00
3.10	10.07	6.66	5.05	5.31	4.77	4.67	5.13
3.57	10.07	6.66	5.17	4.98	4.71	4.52	5.01
3.57	10.18	6.36	5.05	5.02	4.91	4.32	4.99
3.90	8.50	6.19	4.99	4.94	4.66	4.17	5.00
3.10	8.50	6.19	4.77	4.80	4.72	4.13	4.93
3.10	8.02	5.95	4.58	4.62	4.70	4.04	4.79
3.90	7.92	5.59	4.63	4.69	4.47	4.21	4.70
3.90	7.26	5.59	4.66	4.55	4.43	4.23	4.67
3.90	7.26	5.59	4.66	4.68	4.57	4.18	4.73
4.03	7.13	5.57	4.58	4.83	4.43	4.15	4.42
4.03	7.13	5.05	4.66	5.15	4.68	4.29	4.36
4.53	7.33	5.05	4.50	4.78	4.44	4.04	4.29
4.60	7.80	5.26	4.53	4.73	4.22	4.11	4.19
4.60	7.80	5.13	4.37	4.52	4.04	4.22	4.01

	Piedmont				WGL		
	Northwest	Natural		Vectren	Holdings	Wisconsin	Xcel
Integrysts	Nat. Gas	Gas	Southern	Corp	Inc.	Energy	Energy
6.17	4.83	4.30	5.72	4.20	4.66	5.74	5.44
6.12	4.56	4.22	5.64	4.10	4.58	5.80	5.31
5.96	4.57	4.00	5.02	4.03	4.51	5.14	4.94
6.02	4.76	4.08	5.25	3.89	4.62	5.18	5.19
6.34	4.67	4.39	5.24	3.97	4.82	5.44	5.16
6.05	4.59	4.14	5.07	4.23	4.69	5.29	5.14
6.13	4.89	4.78	5.50	4.47	5.29	5.66	5.67
6.01	5.26	4.93	4.99	4.50	5.29	5.54	5.63
5.67	4.62	4.11	4.76	4.11	4.54	5.10	5.32
6.09	4.58	4.00	4.98	4.33	4.75	5.25	5.53
6.00	4.49	3.95	4.75	4.30	4.93	5.20	5.49
5.77	4.92	3.84	4.84	3.95	4.66	5.11	5.38
6.21	5.42	4.48	5.22	4.36	5.24	6.18	5.54
6.84	5.21	4.05	5.61	4.86	5.25	6.29	5.79
6.89	5.82	4.19	6.03	5.13	5.56	6.18	6.45
6.79	5.65	4.58	5.19	4.55	5.42	5.98	6.20
6.36	5.31	4.32	4.98	4.42	5.23	5.81	5.74
6.78	5.27	4.69	5.33	4.59	4.91	6.43	6.18
7.01	4.83	4.29	5.36	4.54	4.58	6.42	6.76
7.12	5.10	4.35	5.24	4.82	4.79	6.60	6.46
7.39	4.94	4.82	5.51	5.09	4.71	6.88	7.07
7.20	4.92	4.56	5.34	5.06	4.70	7.21	7.11
7.90	5.06	4.60	6.07	5.18	4.56	8.11	7.49
8.27	5.78	4.84	6.04	5.75	4.64	8.39	7.85
8.21	6.29	5.12	5.53	6.53	5.08	8.17	7.97
8.82	6.61	5.90	6.40	6.26	5.35	9.14	8.73
8.01	6.61	5.95	6.53	5.23	4.70	8.11	7.72
6.98	5.86	5.49	5.71	5.08	5.06	7.57	7.05
6.67	5.91	5.20	5.49	5.51	4.87	7.66	6.95
6.93	5.77	5.82	6.14	5.99	5.39	8.17	7.62
6.91	5.61	5.45	5.86	5.87	5.27	8.14	7.07
7.07	5.64	5.59	4.79	5.45	5.13	7.61	2.69
6.49	5.70	5.05	4.41	5.10	4.83	8.14	2.46
6.60	5.53	5.07	4.87	4.49	5.09	8.63	3.64
6.68	5.40	4.68	4.51	4.76	4.68	3.92	3.41
5.71	4.89	4.05	4.28	4.26	4.26	3.70	5.50
6.14	5.39	4.61	4.89	4.75	4.66	4.16	6.27
5.95	5.30	4.81	4.60	4.82	4.73	3.77	5.67
6.16	5.40	4.56	4.06	5.14	4.69	3.87	5.30
6.37	5.83	4.56	6.24	4.85	4.60	3.80	5.13
6.35	5.41	4.56	6.11	4.98	4.70	3.61	5.28
5.96	5.19	4.55	6.18	5.31	4.86	3.54	5.62
6.22	5.37	4.76	6.12	5.39	4.73	3.80	5.94
6.41	5.19	4.95	6.18	5.36	4.87	3.50	5.84
6.23	5.54	5.17	5.96	4.91	4.89	3.75	5.68
6.32	5.51	5.06	5.97	5.21	4.86	3.80	5.67
6.47	5.38	4.78	6.27	5.44	4.75	3.86	5.93
5.98	5.16	4.49	5.62	4.77	4.52	3.74	5.84

	Piedmont				WGL		
	Northwest	Natural		Vectren	Holdings	Wisconsin	Xcel
Integrysts	Nat. Gas	Gas	Southern	Corp	Inc.	Energy	Energy
5.93	5.04	4.77	5.78	4.80	5.02	3.71	6.07
5.61	5.00	5.02	5.61	4.57	4.92	3.47	6.82
5.54	4.70	4.70	5.38	4.44	4.89	3.37	6.35
5.36	4.64	4.49	4.98	4.63	4.86	3.24	6.32
5.44	4.54	4.66	5.24	4.58	4.94	3.21	7.51
5.47	4.61	4.52	5.15	4.60	5.08	3.36	9.59
6.13	4.72	4.95	4.91	4.82	5.39	3.37	23.11
6.15	4.73	4.65	5.00	4.84	5.47	3.36	16.59
6.42	4.52	4.71	5.03	5.16	5.54	3.51	17.21
5.88	4.43	4.68	4.88	4.61	5.72	3.71	7.69
6.15	5.18	4.87	5.53	5.20	5.73	3.71	7.43
5.84	4.92	4.73	5.10	5.14	5.53	3.40	7.26
5.96	5.12	4.81	5.13	5.64	5.23	3.53	7.24
6.00	5.38	4.86	5.13	5.74	5.26	3.75	7.17
5.67	5.25	4.85	5.08	5.50	4.99	3.38	6.20
5.63	5.11	4.63	4.96	5.08	4.95	3.26	5.87
5.24	4.74	4.42	4.58	4.78	4.82	3.08	5.11
5.57	4.84	4.48	4.63	4.65	5.01	2.96	5.25
5.63	4.63	4.55	5.18	5.03	5.24	3.04	5.42
5.82	4.63	4.50	5.17	5.14	4.98	2.94	5.33
5.49	4.55	4.47	5.00	4.96	4.86	2.78	5.04
5.10	4.69	4.38	4.92	4.96	4.84	2.60	4.76
5.10	4.44	4.25	5.00	5.08	4.99	2.61	4.67
4.90	4.40	4.01	4.83	4.94	4.80	2.55	9.16
4.72	4.40	4.16	4.88	4.92	4.76	2.57	9.01
4.77	4.26	4.16	4.80	4.89	4.59	2.63	8.98
4.74	4.36	4.27	4.77	4.94	4.42	2.66	4.42
4.95	4.64	4.45	5.08	5.04	4.77	2.72	4.70
5.04	4.68	4.39	5.07	5.08	4.91	2.81	4.60
4.92	4.47	4.21	5.02	4.86	4.69	2.74	5.15
5.05	4.61	4.36	5.10	4.93	4.91	2.78	5.03
5.04	4.40	4.14	4.93	4.97	4.70	2.73	4.88
5.23	4.27	4.09	4.99	4.83	4.76	2.80	4.97
4.91	4.28	3.95	4.74	4.70	4.73	2.71	5.04
4.80	4.00	3.83	4.55	4.81	4.44	2.68	4.76
4.64	4.02	3.89	4.46	4.70	4.38	2.64	4.74
4.53	4.04	3.89	4.42	4.56	4.45	2.62	4.74
4.44	3.76	3.87	4.65	4.63	4.40	2.69	4.87
4.38	3.79	4.19	4.70	4.71	4.36	2.63	5.01
4.39	3.87	4.21	4.74	4.62	4.57	2.65	5.01
4.21	3.80	3.95	4.60	4.52	4.26	2.57	4.64
4.12	3.60	3.99	4.51	4.27	4.11	2.40	4.55
4.01	3.54	3.91	4.47	4.23	4.01	2.35	4.58
4.08	3.72	3.92	4.55	4.37	4.21	2.42	4.61
4.07	3.68	3.83	4.37	4.32	4.30	2.37	4.53
4.31	4.20	4.08	4.48	4.51	4.46	2.51	4.83
4.37	4.23	4.09	4.51	4.69	4.55	2.50	4.79
4.50	4.26	3.98	4.54	4.69	4.60	2.44	4.81

	Piedmont				WGL		
	Northwest	Natural		Vectren	Holdings	Wisconsin	Xcel
Integrays	Nat. Gas	Gas	Southern	Corp	Inc.	Energy	Energy
4.44	4.09	3.96	4.50	4.65	4.43	2.29	4.58
4.66	4.25	3.89	4.59	4.77	4.49	2.42	4.81
4.97	4.11	4.19	4.77	4.76	4.54	2.47	4.92
4.89	4.23	4.08	5.03	4.70	4.77	2.53	4.77
5.01	4.19	4.13	5.07	4.84	4.87	2.48	4.81
5.08	3.93	4.12	5.06	4.70	4.86	2.46	4.86
4.72	3.85	3.89	4.80	4.63	4.68	2.35	4.65
4.82	3.82	3.84	4.72	4.68	4.53	2.31	4.45
4.82	3.70	3.94	4.69	4.70	4.46	2.30	4.48
4.54	3.60	3.70	4.44	4.32	4.32	2.16	4.19
4.60	3.61	3.58	4.48	4.55	4.23	2.12	4.10
4.45	3.51	3.73	4.41	4.68	4.29	2.09	4.10
4.51	3.66	3.87	4.45	4.71	4.42	2.14	4.06
3.95	3.36	3.98	4.55	4.68	4.44	2.27	3.99
3.98	3.26	3.95	4.44	4.63	4.38	2.23	3.80
3.94	2.93	3.98	4.31	4.55	4.20	2.20	3.89
4.97	2.99	3.96	4.71	4.57	4.02	2.23	4.12
5.48	3.22	4.25	4.94	4.89	4.37	2.44	4.78
5.62	3.57	4.52	5.01	5.27	4.74	2.51	4.83
5.59	3.20	3.97	4.77	4.79	4.32	2.44	4.76
5.48	3.25	4.17	4.67	4.79	4.19	2.42	4.52
5.22	3.26	4.10	4.62	4.66	4.21	2.28	4.31
5.50	3.28	4.02	4.50	4.60	4.32	2.28	4.22
5.61	3.23	4.00	4.37	4.71	4.36	2.22	4.32
5.96	3.32	4.22	4.66	4.97	4.43	2.38	4.70
6.41	3.74	4.28	4.91	5.29	4.57	2.68	4.96
6.13	3.62	4.17	4.77	5.08	4.45	2.68	4.91
5.97	3.51	4.16	4.56	4.84	4.50	2.50	4.71
5.85	3.45	4.05	4.89	4.64	4.27	2.47	4.60
5.91	3.40	4.20	5.06	4.39	4.29	2.61	5.02
5.59	3.48	4.10	4.99	4.71	4.34	2.62	5.02
5.46	3.23	3.81	4.72	4.96	4.59	2.52	4.93
5.85	3.02	3.48	4.70	4.94	4.55	2.63	5.06
6.13	3.26	3.41	5.15	5.46	4.59	2.71	5.80
6.74	3.31	3.34	4.88	5.05	4.09	2.72	5.34
6.93	3.74	3.54	4.79	5.66	4.52	2.81	5.46
7.13	3.85	4.30	5.30	5.49	4.60	2.65	5.50
12.57	4.04	4.62	5.84	6.79	4.86	3.71	5.70
11.86	3.81	4.47	5.78	6.81	4.50	3.58	5.43
11.69	4.05	4.73	6.39	6.39	4.92	3.69	5.49
11.25	3.90	5.10	6.50	6.32	5.15	3.73	5.88
10.21	3.73	4.78	5.92	6.11	4.78	3.62	5.66
9.06	3.71	4.68	5.88	5.83	4.62	3.43	5.22
10.00	3.95	4.78	5.89	6.08	4.66	3.23	5.29
9.56	3.99	4.79	5.81	6.11	4.64	3.25	5.43
9.92	4.16	4.95	5.90	6.24	4.65	3.37	5.55
8.91	4.06	4.86	5.72	6.15	4.89	3.26	5.18
6.74	3.91	4.30	5.50	5.86	4.61	2.98	4.95

	Piedmont				WGL		
	Northwest	Natural		Vectren	Holdings	Wisconsin	Xcel
Integrays	Nat. Gas	Gas	Southern	Corp	Inc.	Energy	Energy
6.76	4.06	4.50	5.72	6.22	4.87	3.04	5.06
6.79	4.00	4.47	5.78	6.08	4.71	3.63	5.00
6.35	3.74	4.35	5.54	5.78	4.27	3.56	4.91
6.07	3.67	4.24	5.53	5.71	4.24	3.34	4.78
6.58	3.95	4.57	5.85	6.19	4.59	3.58	5.09
6.80	3.99	4.59	5.74	6.03	4.57	3.45	5.20
6.28	3.67	4.33	5.41	5.76	4.31	3.23	4.88
6.14	3.80	4.25	5.21	5.81	4.41	3.14	4.82
5.72	3.64	4.01	5.14	5.51	4.12	3.03	4.68
5.59	3.68	3.95	5.05	5.21	4.03	2.94	4.51
6.03	3.70	3.93	5.08	5.58	4.29	2.92	4.58
6.05	3.89	4.16	5.01	5.70	4.37	2.99	4.57
6.17	4.05	4.13	5.09	5.46	4.33	2.92	4.55
5.99	3.84	3.96	5.03	5.49	4.12	3.81	4.47
5.81	3.92	3.96	5.03	5.34	3.99	3.70	4.48
5.58	3.91	3.79	5.10	5.09	4.04	3.60	4.39
5.59	4.00	3.82	4.97	5.16	4.10	3.59	4.30
5.64	4.00	4.02	4.93	5.23	4.18	3.56	4.52
5.82	4.04	4.17	5.04	5.50	4.14	3.64	4.58
5.88	3.98	3.93	4.84	5.31	3.89	3.52	4.45
6.06	4.09	4.20	4.72	5.37	4.12	3.56	4.42
5.62	3.95	3.73	4.63	5.13	3.78	3.44	4.23
5.78	3.91	3.70	4.55	5.10	3.78	3.38	4.16
5.49	3.85	3.59	4.32	4.91	3.66	3.21	3.96

Medians

DY	Growth	DY(1+G)	30 Year Treasury
5.16	3.76	5.36	5.82
5.04	4.00	5.25	5.92
4.77	4.00	4.96	5.94
5.00	4.00	5.19	5.95
4.95	4.22	5.16	5.81
4.84	4.63	5.06	5.62
5.17	4.54	5.41	5.72
5.01	4.64	5.24	5.30
4.55	4.54	4.76	4.98
4.75	4.54	4.97	5.15
4.71	4.42	4.91	5.08
4.61	4.54	4.82	5.09
5.04	4.54	5.27	5.09
5.33	4.59	5.57	5.57
5.58	4.66	5.84	5.63
5.18	4.66	5.42	5.68
4.99	4.75	5.23	5.84
5.06	4.71	5.30	5.98
5.08	4.71	5.32	6.11
4.95	4.71	5.18	6.07
5.20	4.71	5.45	6.06
5.60	4.89	5.88	6.16
5.73	5.00	6.02	6.29
6.20	5.00	6.51	6.48
6.36	5.00	6.68	6.49
6.66	5.00	6.99	6.15
6.43	5.00	6.75	5.84
6.06	5.20	6.37	5.97
6.23	5.36	6.56	6.02
6.51	5.36	6.86	5.90
5.53	5.67	5.84	5.79
5.39	5.67	5.70	5.67
5.28	5.67	5.58	5.88
4.96	5.67	5.24	5.79
4.62	5.67	4.88	5.60
4.68	5.67	4.94	5.46
4.84	5.43	5.10	5.54
4.90	5.43	5.17	5.34
4.84	5.43	5.10	5.46
4.81	5.43	5.07	5.78
4.95	5.43	5.22	5.78
4.93	5.33	5.19	5.75
5.15	5.33	5.42	5.51
4.98	5.49	5.25	5.39
5.31	5.49	5.60	5.42
5.27	5.49	5.56	4.89
5.15	5.38	5.43	5.27
4.94	5.49	5.21	5.48

Medians

DY	Growth	DY(1+G)	30 Year Treasury
4.98	4.88	5.22	5.44
4.80	5.10	5.04	5.57
4.69	5.10	4.93	5.96
4.68	5.90	4.96	5.73
4.76	5.90	5.04	5.76
4.89	6.14	5.19	5.68
4.73	6.33	5.03	5.47
4.74	6.33	5.04	5.09
5.09	6.33	5.41	4.83
5.14	6.32	5.46	5.18
5.24	6.00	5.56	5.21
4.85	6.00	5.14	4.95
5.25	6.00	5.57	4.99
5.34	5.69	5.64	4.82
5.11	5.62	5.40	4.98
4.76	5.61	5.03	4.92
4.52	5.12	4.76	4.50
4.62	5.13	4.86	4.70
4.92	5.00	5.17	5.51
4.78	4.75	5.00	5.31
4.64	4.75	4.86	5.01
4.59	4.82	4.81	5.25
4.50	4.44	4.70	5.22
4.61	4.44	4.81	5.18
4.54	4.33	4.74	5.07
4.42	4.60	4.62	4.95
4.22	4.60	4.42	4.87
4.49	4.67	4.70	5.36
4.47	4.75	4.68	5.41
4.53	4.55	4.73	5.41
4.61	4.50	4.81	5.31
4.54	4.33	4.73	4.97
4.53	4.33	4.72	4.97
4.41	4.63	4.61	4.87
4.29	4.50	4.48	5.07
4.22	4.33	4.40	4.86
4.23	4.53	4.42	4.62
4.23	4.33	4.42	4.71
4.20	4.69	4.39	4.76
4.21	4.69	4.41	4.53
4.03	4.50	4.21	4.36
3.95	4.33	4.12	4.19
3.84	4.42	4.01	4.42
3.92	4.58	4.10	4.23
3.91	4.58	4.09	4.53
4.14	4.64	4.33	4.73
4.20	4.50	4.39	4.66
4.25	4.63	4.45	4.51

Medians

DY	Growth	DY(1+G)	30 Year Treasury
4.14	4.63	4.33	4.69
4.30	4.67	4.50	4.51
4.38	4.67	4.58	4.90
4.52	4.67	4.73	5.17
4.58	5.30	4.82	5.21
4.48	4.97	4.70	5.19
4.38	5.00	4.60	5.07
4.27	4.50	4.46	4.88
4.30	4.39	4.49	4.77
4.02	4.43	4.20	4.72
3.87	4.88	4.06	4.56
3.85	5.00	4.04	4.81
3.81	5.00	4.00	4.93
3.82	5.00	4.01	4.68
3.79	5.00	3.98	4.84
3.77	5.00	3.95	4.81
3.87	5.00	4.06	5.01
4.20	4.87	4.41	5.12
4.53	4.75	4.75	4.92
4.17	4.83	4.37	4.83
4.14	5.00	4.35	4.83
4.08	5.00	4.28	4.74
4.15	5.00	4.36	4.40
4.16	5.00	4.37	4.45
4.33	5.03	4.55	4.35
4.67	5.00	4.90	4.41
4.53	5.17	4.76	4.30
4.33	5.25	4.56	4.49
4.32	5.25	4.54	4.72
4.17	5.25	4.38	4.53
4.45	5.40	4.69	4.59
4.48	5.30	4.72	4.43
4.46	5.77	4.71	4.31
4.91	5.36	5.18	4.35
4.76	5.50	5.02	3.45
5.11	5.59	5.40	2.69
5.20	5.67	5.49	3.58
6.05	5.67	6.39	3.71
5.71	5.95	6.05	3.56
5.52	5.67	5.83	4.05
5.89	5.95	6.24	4.34
5.41	5.95	5.73	4.32
5.12	5.90	5.42	4.31
5.12	5.00	5.38	4.18
5.09	5.00	5.35	4.03
5.20	5.00	5.46	4.23
4.98	5.00	5.23	4.20
4.72	5.00	4.95	4.63

Medians

DY	Growth	DY(1+G)	30 Year Treasury
4.87	5.00	5.12	4.51
4.88	5.00	5.12	4.55
4.69	5.60	4.95	4.72
4.53	5.05	4.76	4.53
4.92	5.07	5.17	4.22
4.96	4.93	5.20	3.91
4.62	5.07	4.85	3.98
4.73	5.07	4.98	3.52
4.58	5.07	4.81	3.69
4.48	5.07	4.71	3.99
4.52	5.32	4.76	4.12
4.36	5.22	4.59	4.34
4.57	5.13	4.81	4.58
4.32	5.00	4.53	4.49
4.37	5.24	4.60	4.51
4.30	5.35	4.53	4.40
4.13	5.51	4.36	4.22
4.28	5.30	4.51	4.38
4.33	5.51	4.57	4.12
4.22	5.45	4.45	3.60
4.21	5.35	4.44	2.90
4.15	5.20	4.36	3.16
4.03	5.20	4.24	3.06
3.87	5.13	4.07	2.89