

Large Filing Separator Sheet

Case Number: 13-2385-EL-SSO
13-2386-EL-AAM

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Section 9 OF 9

Number of Pages: 145

Description of Document: Application Workpapers
Part 3 of 3

PAGE NUMBERS

Bold type refers to
Ratings and Reports;
Italics to Selection
& Opinion

RANKS

Industry Rank

Do Options Trade?

Ratings and Reports; italics to Selection & Opinion															Do Options Trade?									
Recent Price															LATEST RESULTS									
NAME OF STOCK		Ticker Symbol	Timeliness	Safety	Technical	Beta	3-5 year Target Price Range and % appreciation potential	Current P/E Ratio	% Est'd Yield next 12 mos.	Est'd Earnings 12 mos. to 12-31-13	(f) Est'd Div'd next 12 mos.	Qtr. Ended	Earnings Per sh.	Year Ago	Qtr. Ended	Latest Div'd	Year Ago							
2260	1197	Procter & Gamble	PG	79.57	4 1 2	.60	90-110 (15-40%)	19.2	3.0	4.14	2.41	69	3/31	.99	.94	9/30	▲.602	.562	YES					
	772	Progressive (Ohio)	PGR	26.11	3 3 3	.95	30-45 (15-70%)	16.8	1.1	1.55	.28	45	3/31	.42	.34	6/30	NIL	NIL	YES					
	1539	Prologis	PLD	38.32	- 3 -	1.35	40-60 (5-55%)	63.9	3.1	.60	1.18	54	3/31	.57	.40	6/30	.28	.28	YES					
	1558	Protective Life	PL	40.34	2 3 2	1.55	40-60 (N-50%)	10.3	2.0	3.90	.80	1	3/31	.89	1.18	6/30	▲.20	.18	YES					
	1511	Provident Finl Svcs.	PFS	16.56	3 3 3	.95	17-25 (5-50%)	14.4	3.4	1.15	.56	58	3/31	.31	.32	6/30	▲.14	.13	YES					
	1559	Prudential Fin'l	PRU	78.10	1 3 3	1.90	85-125 (10-60%)	9.4	2.2	8.35	1.75	1	3/31	2.28	1.61	6/30	.40	NIL	YES					
	151	Public Serv. Enterprise	PEG	32.27	3 1 2	.75	30-35 (N-10%)	15.7	4.5	2.05	1.45	30	3/31	.63	.97	6/30	.36	.355	YES					
	1540	Public Storage	PSA	155.24	3 2 2	.95	155-205 (N-30%)	34.5	3.3	4.50	5.14	54	3/31	.94	.72	6/30	1.25	1.10	YES					
	1130	PulteGroup, Inc.	PHM	19.05	2 3 5	1.50	30-45 (55-135%)	11.5	NIL	1.65	NIL	10	3/31	.21	d.03	6/30	NIL	NIL	YES					
	533	QEP Resources	QEP	29.29	3 3 3	1.30	35-55 (20-90%)	24.4	0.3	1.20	.09	17	3/31	d.02	.87	6/30	.02	.02	YES					
	838	QIAGEN N.V.	(NDQ) QGEN	19.72	3 3 2	.85	25-40 (25-105%)	30.3	NIL	.65	NIL	96	3/31	.08	.12	6/30	NIL	NIL	YES					
	1376	QLogic Corp.	(NDQ) QLGC	10.64	3 3 1	1.00	15-25 (40-135%)	27.3	NIL	.39	NIL	87	3/31	.11	.29	6/30	NIL	NIL	YES					
	569	Quaker Chemical	KWR	65.02	3 3 4	1.50	65-95 (N-45%)	17.3	1.5	3.75	1.00	73	3/31	.96	.95	9/30	▲.25	.245	YES					
	964	Qualcomm Inc.	(NDQ) QCOM	59.39	2 2 3	.80	80-110 (35-85%)	12.7	2.4	4.66	1.40	67	3/31	1.17	1.01	6/30	▲.35	.25	YES					
	825	Quality Systems	(NDQ) QSI	19.39	4 3 2	.90	40-60 (105-210%)	24.2	3.6	.80	.70	81	3/31	.21	.25	9/30	.175	.175	YES					
	1114	Quanex Bldg. Prod.	NX	16.72	5 3 3	1.30	20-35 (20-110%)	NMF	1.0	.09	.16	41	4/30	d.20	d.06	6/30	.04	.04	YES					
	1242	Quanta Services	PWR	27.16	3 3 4	1.30	35-55 (30-105%)	18.7	NIL	1.45	NIL	12	3/31	.34	.22	6/30	NIL	NIL	YES					
	1413	Quantum Corporation	QTM	1.48	4 5 1	1.95	2-4 (35-170%)	NMF	NIL	d.09	NIL	83	3/31	d.05	d.03	6/30	NIL	NIL	YES					
	812	Quest Diagnostics	DXG	58.00	4 2 3	.75	90-120 (55-105%)	13.3	2.1	4.35	1.20	19	3/31	.89	1.05	9/30	.30	.17	YES					
	534	Questar Corp.	STR	23.84	4 1 1	.80	25-30 (5-25%)	20.2	3.1	1.18	.73	17	3/31	.41	.42	6/30	▲.18	.163	YES					
1046	839	Questor Pharm.	(NDQ) QCOR	47.85	3 3 5	.75	80-125 (65-180%)	12.4	2.1	3.85	1.00	96	3/31	.65	.58	9/30	.25	NIL	YES					
	535	Quicksilver Res.	KWK	1.61	2 5 1	1.70	5-9 (210-460%)	NMF	NIL	d.02	NIL	17	3/31	d.04	d.02	6/30	NIL	NIL	YES					
1047	2115	Quiksilver Inc.	ZQK	7.16	5 5 4	1.90	6-12 (N-70%)	37.7	NIL	.19	NIL	84	4/30	d.19	d.03	6/30	NIL	NIL	YES					
	1724	RBC Bearings	(NDQ) ROLL	55.42	4 3 3	1.30	60-95 (10-70%)	20.5	NIL	2.71	NIL	71	3/31	.69	.69	6/30	NIL	NIL	YES					
	588	RF Micro Devices	(NDQ) RFMD	5.27	3 4 2	1.35	8-13 (50-145%)	52.7	NIL	.10	NIL	90	3/31	NIL	d.03	6/30	NIL	NIL	YES					
	773	RLI Corp.	RLI	79.94	4 2 3	.80	60-85 (N-5%)	19.3	1.7	4.15	1.36	45	3/31	1.04	.96	6/30	▲.34	.32	YES					
	2425	RPC Inc.	RES	14.34	4 3 2	1.55	17-25 (20-75%)	18.9	2.8	.85	.40	40	3/31	.16	.37	6/30	.10	.08	YES					
	570	RPM Int'l	RPM	33.41	3 3 3	1.05	35-50 (5-50%)	17.0	2.7	1.96	.90	73	2/28	.07	.05	9/30	.225	.215	YES					
2656	1803	Rackspace Hosting	RAX	41.79	5 3 3	1.25	55-80 (30-90%)	49.2	NIL	▲.65	NIL	97	3/31	.19	.17	6/30	NIL	NIL	YES					
	2190	RadioShack Corp.	RSH	3.05	4 5 1	1.10	2-5 (N-65%)	NMF	NIL	d.65	NIL	46	3/31	d.43	d.08	6/30	NIL	.125	YES					
	2116	Ralph Lauren	RL	177.63	3 3 3	1.20	165-245 (N-40%)	19.7	0.9	9.03	1.60	84	3/31	1.41	.99	9/30	.40	.40	YES					
	1377	Rambus Inc.	(NDQ) RMBS	9.61	3 5 3	1.65	11-20 (15-110%)	NMF	NIL	d.20	NIL	87	3/31	d.09	d.25	6/30	NIL	NIL	YES					
	2405	Range Resources Corp.	RRC	79.98	3 3 3	1.20	80-120 (N-50%)	55.2	0.2	1.45	.16	37	3/31	.33	.15	6/30	.04	.04	YES					
	1790	Raymond James Fin'l	RJF	44.48	4 3 3	1.45	45-70 (N-55%)	17.2	1.3	2.59	.56	33	3/31	.56	.52	9/30	.14	.13	YES					
	1169	Rayonier Inc.	RYN	55.77	3 3 3	.95	60-95 (10-70%)	24.8	3.2	2.25	1.76	23	3/31	.79	.42	6/30	.44	.40	YES					
	723	Raytheon Co.	RTN	67.44	3 1 4	.75	75-90 (10-35%)	12.4	3.3	5.45	2.20	31	3/31	1.49	1.33	9/30	.55	.50	YES					
	2015	RealD Inc.	RID	13.75	3 4 3	1.10	30-45 (120-225%)	NMF	NIL	d.14	NIL	55	3/31	d.09	.10	6/30	NIL	NIL	YES					
	2635	RealNetworks, Inc.	(NDQ) RNWK	7.46	- 4 -	NMF	5-9 (N-20%)	NMF	NIL	d1.60	NIL	42	3/31	d.33	d.49	6/30	NIL	NIL	YES					
	1541	Realty Income Corp.	O	43.32	3 3 2	.85	40-60 (N-40%)	54.2	5.1	.80	2.21	54	3/31	.13	.18	9/30	▲.546	.443	YES					
	2590	Red Hat, Inc.	RHT	48.14	4 3 2	1.15	65-100 (35-110%)	60.2	NIL	.80	NIL	94	5/31	.21	.19	6/30	NIL	NIL	YES					
2452	370	Red Robin Gourmet	(NDQ) RRGB	59.46	2 3 5	1.25	45-70 (N-20%)	27.0	NIL	2.20	NIL	53	3/31	.66	.71	6/30	NIL	NIL	YES					
	1725	Regal Beloit	RBC	66.37	5 3 3	1.10	75-115 (15-75%)	15.4	1.2	▲3.30	.80	71	3/31	1.09	1.16	9/30	▲.20	.19	YES					
	2316	Regal Entertainment	RGC	19.01	2 5 2	.90	20-35 (5-85%)	19.0	4.4	1.00	.84	25	3/31	.13	.30	6/30	.21	.21	YES					
	840	Regeneron Pharm.	(NDQ) REGN	235.92	4 3 4	1.05	250-375 (5-60%)	52.4	NIL	4.50	NIL	96	3/31	.90	.11	6/30	NIL	NIL	YES					
	2521	Regions Financial	RF	10.20	2 4 3	1.30	10-17 (N-65%)	11.3	1.2	.90	.12	9	3/31	.23	.14	9/30	▲.03	.01	YES					
	1018	Regis Corp.	RGS	17.14	3 3 3	1.15	16-25 (N-45%)	81.6	1.4	.21	.24	89	3/31	.01	.32	6/30	.06	.06	YES					
	1560	Reinsurance Group	RGA	70.96	1 2 3	.95	60-80 (N-15%)	9.7	1.4	7.35	1.02	1	3/31	1.65	1.52	6/30	.24	.18	YES					
	751	Reliance Steel	RS	67.14	5 3 3	1.50	70-110 (5-65%)	13.4	1.8	5.00	1.20	52	3/31	1.09	1.54	6/30	.30	.15	YES					
	2033	RenaissanceRe Hldgs.	RNR	85.90	2 2 3	.65	100-140 (15-65%)	8.3	1.3	10.32	1.12	4	3/31	3.92	2.98	6/30	.28	.27	YES					
	2149	Rent-A-Center	(NDQ) RCTI	39.49	4 3 3	1.05	45-70 (15-75%)	12.7	2.1	3.10	.84	44	3/31	.80	.87	9/30	.21	.16	YES					
	413	Republic Services	RSG	34.78	2 3 3	.90	40-60 (15-75%)	18.3	2.8	1.90	.99	59	3/31	.46	.38	6/30	.235	.22	YES					
	236	ResMed Inc.	RMD	43.79	3 2 3	.80	55-75 (25-70%)	19.1	1.6	2.29	.68	74	3/31	.58	.44	6/30	.17	NIL	YES					
	401	Resources Connection	(NDQ) RECN	12.81	3 3 4	1.05	25-40 (95-210%)	18.3	1.9	.70	.24	26	2/28	.11	.10	6/30	.06	.05	YES					
	1994	Reynolds American	RAI	50.20	3 2 2	.55	45-60 (N-20%)	15.8	5.0	3.17	2.52	64	3/31	.72	.47	9/30	▲.63	.59	YES					
	602	Rhino Resource Partners	RNO	13.28	- 3 -	1.20	17-25 (30-90%)	26.6	13.4	.50	1.78	29	3/31	d.01	.32	6/30	.445	.48	YES					
	1582	Rio Tinto plc	RIO	40.78	3 3 3	1.60	70-110 (10-170%)	7.4	4.3	5.50	1.75	57	12/31	2.25(p)	4.10(p)	6/30	.916	.916	YES					
	977	Rite Aid Corp.	RAD	2.78	1 5 2	1.25	4-8 (45-190%)	18.5	NIL	.15	NIL	6	5/31	.09	d.03	6/30	NIL	NIL	YES					
	965	Riverbed Technology	(NDQ) RVBD	16.09	4 3 3	1.20	35-50 (120-210%)	15.3	NIL	1.05	NIL	67	3/31	.23	.20	6/30	NIL	NIL	YES					
	1645	Robert Half Int'l	RHI	33.54	2 2 3	1.10	55-75 (65-125%)	18.6	2.0	1.80	.66	16	3/31	.40	.34	6/30	.16	.15	YES					
	1182	Rock-Tenn 'A'	RKT	105.43	2 3 3	1.15	110-170 (5-60%)	16.0	1.1	6.60	1.20	47	3/31	1.12	.97	6/30	▲.30	.20	YES					
	1314																							

PAGE NUMBERS

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		Ticker Symbol	Timeliness	Beta	Target Price and % appreciation potential	Qtr. Ended	Earnings Per sh.	Year Ago	Qtr. Ended					Latest Div'd	Year Ago								
NAME OF STOCK																							
2614	SEI Investments (NDQ)	SEIC	29.71	3 2 3	1.05	40- 55 (35- 85%)	19.8	1.3	1.50	.40	51	3/31	.41	.28	6/30	▲.20	.15	YES					
2357	SHFL entertainment (NDQ)	SHFL	17.80	3 4 3	1.40	17- 30 (N- 70%)	21.4	NIL	.83	NIL	22	4/30	.21	.20	6/30	NIL	NIL	YES					
1777	SJW Corp.	SJW	25.95	2 3 3	.85	30- 40 (15- 55%)	20.0	2.9	1.30	.75	38	3/31	.07	.06	6/30	.183	.178	YES					
1542	SL Green Realty	SLG	91.50	4 3 2	1.55	90-135 (N- 50%)	50.8	1.5	1.80	1.34	54	3/31	.21	.29	9/30	.33	.25	YES					
628	2568 SLM Corporation (NDQ)	SLM	23.27	1 4 4	1.60	20- 35 (N- 50%)	9.9	2.6	2.35	.60	24	3/31	.61	.55	6/30	.15	.125	YES					
1760	SPX Corp.	SPW	74.39	3 3 3	1.35	105- 160 (40-115%)	16.5	1.3	4.50	1.00	75	3/31	.20	.17	9/30	.25	.25	YES					
1955	Safeway Inc	SWY	24.98	1 3 4	.65	30- 45 (20- 80%)	10.9	3.2	2.30	.80	27	3/31	.35	.30	6/30	.175	.145	YES					
1132	St. Joe Corp.	JOE	22.55	▲ 3 3 3	1.10	19- 30 (N- 35%)	NMF	NIL	.05	NIL	10	3/31	d.03	d.01	6/30	NIL	NIL	YES					
195	St. Jude Medical	STJ	47.37	1 2 2	.90	70- 95 (50-100%)	12.8	2.1	3.70	1.00	63	3/31	.92	.86	9/30	.25	.23	YES					
452	2150 Saks Inc.	SKS	14.47	3 4 4	1.25	13- 20 (N- 40%)	33.7	NIL	.43	NIL	44	4/30	.19	.19	6/30	NIL	NIL	YES					
1804	salesforce.com	CRM	38.72	5 3 4	1.20	50- 75 (30- 95%)	NMF	NIL	▼ d.25	NIL	97	4/30	d.12	d.04	6/30	NIL	NIL	YES					
1019	Sally Beauty	SBH	31.40	4 3 2	1.20	35- 50 (10- 70%)	19.3	NIL	1.63	NIL	89	3/31	.36	.35	6/30	NIL	NIL	YES					
1933	Sanderson Farms (NDQ)	SAFM	70.57	3 3 4	.60	60- 85 (N- 20%)	16.8	1.1	4.21	.76	56	4/30	1.06	1.04	6/30	.17	.17	YES					
1414	SanDisk Corp. (NDQ)	SNDK	59.78	▼ 4 4 3	1.35	60-105 (N- 75%)	14.8	NIL	4.05	NIL	83	3/31	.84	.63	6/30	NIL	NIL	YES					
1340	Sanmina Corp. (NDQ)	SANM	14.91	1 4 5	1.75	19- 30 (25-100%)	10.6	NIL	1.41	NIL	48	3/31	.27	.27	6/30	NIL	NIL	YES					
1631	Sanofi ADR	SNY	51.28	4 1 3	.85	50- 60 (N- 15%)	19.7	3.6	2.60	1.85	65	3/31	.52	.94	6/30	1.793	1.699	YES					
1805	Sapient Corp. (NDQ)	SAPE	13.58	4 3 3	1.20	▲ 19- 30 (40-120%)	38.8	NIL	▼.35	NIL	97	3/31	.05	.07	6/30	NIL	NIL	YES					
2034	Sauer-Danfoss	SHS	SEE FINAL SUPPLEMENT - PAGE 2034																				
152	SCANA Corp.	SCG	50.11	3 2 2	.65	45- 60 (N- 20%)	15.0	4.1	3.35	2.04	30	3/31	1.11	.91	9/30	.508	.495	YES					
1415	ScanSource (NDQ)	SCSC	32.84	4 3 5	1.15	40- 55 (20- 65%)	13.1	NIL	2.50	NIL	83	3/31	.50	.53	6/30	NIL	NIL	YES					
237	Schein (Henry) (NDQ)	HSIC	99.07	3 3 3	.80	80- 120 (N- 20%)	20.6	NIL	4.80	NIL	74	3/31	1.03	.89	6/30	NIL	NIL	YES					
2427	Schlumberger Ltd.	SLB	76.54	3 2 2	1.20	135- 185 (75-140%)	16.5	1.6	4.65	1.25	40	3/31	1.01	.96	9/30	.313	.275	YES					
752	Schnitzer Steel (NDQ)	SCHN	24.70	3 3 3	1.50	35- 55 (40-125%)	23.1	3.0	1.07	.75	52	5/31	.09	.40	6/30	.188	.188	YES					
2372	Scholastic Corp. (NDQ)	SCHL	31.96	3 3 4	1.05	35- 55 (10- 70%)	18.0	1.6	1.78	.50	2	2/28	d.57	d.04	6/30	.125	.125	YES					
571	Schulman (A.) (NDQ)	SHLM	28.10	5 3 4	1.05	30- 50 (5- 80%)	12.8	2.8	2.20	.78	73	5/31	.34	.57	9/30	.195	.19	YES					
1791	Schwab (Charles) (NDQ)	SCHW	22.20	3 3 3	1.20	20- 35 (N- 60%)	29.6	1.1	.75	.24	33	3/31	.15	.15	6/30	.06	.06	YES					
2656	1995 Schweitzer-Mauduit Intl	SWM	54.00	3 3 3	.90	70- 110 (30-105%)	14.4	2.2	3.75	1.20	64	3/31	.96	.45	6/30	.30	.075	YES					
2358	Scientific Games (NDQ)	SGMS	12.19	3 4 5	1.50	13- 20 (5- 65%)	48.8	NIL	.25	NIL	22	3/31	d.15	.04	6/30	NIL	NIL	YES					
1198	Scotts Miracle-Gro	SMG	49.88	3 3 4	.90	50- 70 (N- 40%)	20.0	2.9	2.50	1.44	69	3/31	1.60	2.04	6/30	.325	.30	YES					
2381	Scripps (E.W.) 'A'	SSP	17.18	4 5 2	1.30	12- 20 (N- 15%)	22.9	NIL	.75	NIL	11	3/31	d.05	d.08	6/30	NIL	NIL	YES					
2335	Scripps Networks	SNI	70.82	4 2 3	.95	90-125 (25- 75%)	19.8	0.8	3.57	.60	66	3/31	.72	.73	6/30	.15	.12	YES					
2017	SeaChange Intl (NDQ)	SEAC	11.50	4 3 3	1.00	14- 20 (20- 75%)	38.3	NIL	.30	NIL	55	4/30	d.06	NIL	6/30	NIL	NIL	YES					
2428	Seadrill Ltd.	SDRL	41.53	4 3 3	1.45	45- 70 (10- 70%)	13.8	8.5	3.00	3.52	40	3/31	.87	.85	6/30	▲.88	.82	YES					
1416	Seagate Technology (NDQ)	STX	45.73	4 3 2	1.35	45- 65 (N- 40%)	8.7	3.3	5.26	1.52	83	3/31	1.26	2.64	6/30	.38	.25	YES					
1183	Sealed Air	SEE	26.09	1 3 5	.95	35- 50 (35- 90%)	22.7	2.0	1.15	.52	47	4/30	.17	.17	6/30	.13	.13	YES					
628	2151 Sears Holdings (NDQ)	SHLD	43.43	3 3 1	1.15	35- 50 (N- 15%)	NMF	NIL	d3.20	NIL	44	4/30	d1.29	d.31	6/30	NIL	NIL	YES					
813	Select Med. Hldgs.	SEM	8.11	3 3 1	1.00	9- 13 (10- 60%)	9.0	4.9	.90	.40	19	3/31	.24	.29	6/30	▲.10	.13	YES					
774	Selective Ins. Group (NDQ)	SIGI	24.63	2 3 3	.95	25- 35 (N- 40%)	16.4	2.1	1.50	.52	45	3/31	.36	.28	6/30	.13	.13	YES					
2249	Sempra Energy	SRE	80.96	3 2 2	.80	65- 90 (N- 10%)	18.6	3.1	4.35	2.55	49	3/31	.97	.97	9/30	.63	.60	YES					
1378	Semtech Corp. (NDQ)	SMTC	33.39	5 3 4	1.00	40- 60 (20- 80%)	27.8	NIL	1.20	NIL	87	4/30	.22	.03	6/30	NIL	NIL	YES					
1247	841 Senomx, Inc. (NDQ)	SNMX	2.10	4 5 4	1.00	6- 12 (185-470%)	NMF	NIL	d.22	NIL	96	3/31	d.07	d.05	6/30	NIL	NIL	YES					
133	Sensata Technologies	ST	35.96	3 3 3	1.25	40- 60 (10- 65%)	27.7	NIL	1.30	NIL	95	3/31	.19	.22	6/30	NIL	NIL	YES					
1934	Sensient Techn. (NDQ)	SXT	43.98	3 3 3	.90	45- 65 (N- 50%)	16.3	2.1	2.70	.92	56	3/31	.62	.58	6/30	▲.23	.22	YES					
627	1813 Service Corp. Intl	SCI	18.25	3 3 3	1.10	▲ 20- 30 (10- 65%)	20.3	1.5	.90	.28	68	3/31	.27	.22	6/30	▲.07	.05	YES					
2615	ServiceNow, Inc.	NOW	43.29	- 3 -	NMF	35- 55 (N- 25%)	NMF	NIL	d.25	NIL	51	3/31	d.10	d.23	6/30	NIL	NIL	YES					
1028	Shaw Commun. 'B' (TSX)	SJRB.TO	25.47b	3 3 3	.60	30- 45 (20- 75%)	13.8	4.0	1.85	1.02	39	5/31	.52(b)	.53(b)	6/30	.255(b)	.242(b)	YES					
934	Shenandoah Telecom. (NDQ)	SHEN	18.52	1 3 4	.85	25- 40 (35-115%)	18.5	1.8	1.00	.33	3	3/31	.35	.19	6/30	NIL	NIL	YES					
1141	Sherwin-Williams	SHW	183.71	3 1 3	.65	165- 200 (N- 10%)	24.2	1.2	7.60	2.15	85	3/31	1.11	.95	6/30	.50	.39	YES					
1761	Siemens AG (ADS)	SI	103.81	3 3 4	1.40	135- 200 (30- 95%)	15.7	3.9	6.82	4.03	75	3/31	1.45	1.51	6/30	NIL	NIL	YES					
2018	Sigma Designs (NDQ)	SIGM	5.27	3 4 1	.95	7- 12 (35-130%)	NMF	NIL	d.35	NIL	55	4/30	d.13	d.42	6/30	NIL	NIL	YES					
572	Sigma-Aldrich (NDQ)	SIAL	82.35	4 1 3	1.00	95- 115 (15- 40%)	19.8	1.0	4.15	.86	73	3/31	1.01	.96	6/30	.215	.20	YES					
1184	Silgan Holdings (NDQ)	SLGN	48.14	3 3 3	.70	55- 80 (15- 65%)	16.0	1.2	3.00	.56	47	3/31	.38	.47	6/30	.14	.12	YES					
2019	Silicon Image (NDQ)	SIMG	5.94	3 4 4	1.30	9- 15 (50-155%)	39.6	NIL	.15	NIL	55	3/31	d.01	d.12	6/30	NIL	NIL	YES					
1379	Silicon Labs. (NDQ)	SLAB	44.05	3 3 3	1.00	55- 85 (25- 95%)	25.2	NIL	1.75	NIL	87	3/31	.46	.33	6/30	NIL	NIL	YES					
1572	Silver Wheaton	SLW	19.38	4 3 3	1.55	40- 60 (105-210%)	13.8	2.7	1.40	.52	61	3/31	.37	.41	6/30	.26	.18	YES					
1543	Simon Property Group	SPG	161.72	3 3 2	1.20	160- 235 (N- 45%)	43.1	3.0	3.75	4.90	54	3/31	.91	.77	6/30	1.15	1.00	YES					
1115	Simpson Manufacturing	SSD	30.43	▲ 4 3 3	1.15	30- 45 (N- 50%)	33.8	1.6	.90	.50	41	3/31	.10	.15	9/30	.125	.125	YES					
2042	2336 Sinclair Broadcast (NDQ)	SBGI	31.83	5 4 2	1.50	30- 50 (N- 55%)	22.0	1.9	1.45	.60	66	3/31	.20	.36	6/30	.15	.12	YES					
238	Sirona Dental (NDQ)	SIRO	66.11	3 3 3	1.10	80- 120 (20- 80%)	22.6	NIL	2.92	NIL	74	3/31	.56	.54	6/30	NIL	NIL	YES					
2318	Six Flags Entertainment(*)	SIX	36.78	4 3 4	.90	35- 55 (N- 50%)	32.0	4.9	1.15	1.80	25	3/31	d1.03	d1.04	6/30	.45	.30	YES					
2163	Skechers U.S.A																						

PAGE NUMBERS

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italics to Selection
& Opinion

Bold type refers to Ratings and Reports; italics to Selection & Opinion		RANKS											Industry Rank										Do Options Trade?	
		Recent Price		Safety		Technical		3-5 year Target Price Range and % appreciation potential		Current P/E Ratio		% Est'd Yield next 12 mos.		Est'd Earnings 12 mos. to 12-31-13		Est'd Div'd next 12 mos.		LATEST RESULTS						
																		Qtr. Ended	Earns. Per sh.	Year Ago	Qtr. Ended	Latest Div'd	Year Ago	
NAME OF STOCK		Ticker Symbol	Timeliness	Beta																				
1046	548 Southwest Gas	SWX	48.25	3 3 2	.75	45- 70	(N- 45%)	16.4	2.8	2.95	1.35	32	3/31	1.73	1.70	9/30	.33	295	YES					
	536 Southwestern Energy	SWN	38.73	3 3 4	1.10	50- 70	(30- 80%)	21.5	NIL	1.80	NIL	17	3/31	.36	.31	6/30	NIL	NIL	YES					
	1956 Spartan Stores	(NDQ) SPTN	20.28	2 3 4	.70	20- 35	(N- 75%)	14.0	1.8	1.45	.36	27	3/31	.35	.46	6/30	▲.09	.08	YES					
	610 Spectra Energy	SE	35.59	4 3 2	1.00	30- 40	(N- 10%)	24.5	3.5	1.45	1.24	93	3/31	.51	.51	9/30	◆.305	.28	YES					
	1199 Spectrum Brands	SPB	56.60	2 3 3	1.05	60- 90	(5- 60%)	16.3	1.8	3.48	1.00	69	3/31	.44	.34	6/30	.25	NIL	YES					
★ ★	2320 Speedway Motorsports	TRK	18.12	3 3 3	1.00	20- 30	(10- 65%)	19.1	3.3	.95	.60	25	3/31	d.03	NIL	6/30	.15	.15	YES					
	725 Spirit AeroSystems	SPR	22.50	1 3 2	1.35	40- 60	(80-165%)	9.8	NIL	2.30	NIL	31	3/31	.57	.52	6/30	NIL	NIL	YES					
	313 Spirit Airlines	(NDQ) SAVE	32.13	- 3 -	.90	45- 65	(40-100%)	15.7	NIL	2.05	NIL	5	3/31	.42	.32	6/30	NIL	NIL	YES					
	935 Sprint Corp.	S	7.06	- 4 -	1.25	8- 14	(15-100%)	NMF	NIL	d.85	NIL	3	3/31	d.21	d.29	6/30	NIL	NIL	YES					
	NAME CHANGED TO SPRINT CORP.																							
	2230 Stage Stores	SSI	24.26	4 3 3	1.40	35- 50	(45-105%)	18.7	2.1	1.30	.50	78	4/30	d.21	d.01	6/30	▲.125	.09	YES					
	1004 Standard Motor Prod.	SMP	37.57	3 4 5	1.70	40- 65	(5- 75%)	17.1	1.3	2.20	.49	35	3/31	.41	.24	6/30	.11	.09	YES					
	1133 Standard Pacific Corp.	SPF	8.07	2 5 4	1.70	9- 17	(10-110%)	23.1	NIL	.36	NIL	10	3/31	.05	.02	6/30	NIL	NIL	YES					
	1429 Standard Register	SR	2.84	▲ 3 5 1	1.15	8- 14	(180-395%)	NMF	NIL	d.55	NIL	8	3/31	d.35	d.85	6/30	NIL	NIL	YES					
	1762 Standex Int'l	SXI	57.63	3 3 3	1.15	50- 80	(N- 40%)	14.7	0.6	3.91	.32	75	3/31	.76	.90	6/30	.08	.07	YES					
	1729 Stanley Black & Decker	SWK	80.58	3 2 4	1.10	90- 120	(10- 50%)	14.8	2.4	5.45	1.96	71	3/31	1.03	1.09	6/30	.49	.41	YES					
	1243 Stanlec Inc.	(TSE) STN.TO	44.12	2 3 4	.95	50- 75	(15- 70%)	15.5	1.5	2.85	.66	12	3/31	.61	.55	9/30	1.65	.15	YES					
	1430 Staples, Inc.	(NDQ) SPLS	16.31	3 3 2	1.05	25- 35	(55-115%)	12.1	2.9	1.35	.48	8	4/30	.26	.30	9/30	.12	.11	YES					
	373 Starbucks Corp.	(NDQ) SBUX	68.13	3 2 4	1.15	80- 105	(15- 55%)	29.6	1.3	2.30	.90	53	3/31	.51	.40	6/30	.21	.17	YES					
	244 1807 StarTek, Inc.	(NDQ) SRT	4.94	3 5 2	1.10	5- 10	(N-100%)	NMF	NIL	▼d.25	NIL	97	3/31	d.15	d.40	6/30	NIL	NIL	YES					
	2359 Starwood Hotels	HOT	66.19	▼ 4 3 3	1.55	75- 115	(15- 75%)	25.0	1.9	2.65	1.25	22	3/31	.76	.63	6/30	NIL	NIL	YES					
	2523 State Street Corp.	STT	68.83	2 3 3	1.50	65- 95	(N- 40%)	15.0	1.5	4.60	1.06	9	3/31	.98	.85	6/30	.26	.24	YES					
	753 Steel Dynamics	(NDQ) STLD	15.24	3 4 2	1.65	20- 35	(30-130%)	14.5	3.0	1.05	.45	52	3/31	.21	.20	9/30	▲.11	.10	YES					
	1159 Steelcase, Inc. 'A'	SCS	15.01	▼ 3 3 5	1.15	18- 25	(20- 65%)	17.1	2.7	.88	.40	36	5/31	.13	.13	9/30	.10	.09	YES					
	2152 Stein Mart	(NDQ) SMRT	14.10	1 4 5	1.35	11- 18	(N- 30%)	25.6	1.4	.55	.20	44	4/30	.33	.25	9/30	▲.05	NIL	YES					
	414 Stericycle Inc.	(NDQ) SRCL	114.10	3 2 3	.65	120- 160	(5- 40%)	30.8	NIL	3.70	NIL	59	3/31	.88	.78	6/30	NIL	NIL	YES					
	196 STERIS Corp.	STE	44.10	2 2 3	.95	55- 70	(25- 60%)	17.6	1.7	2.50	.76	63	3/31	.70	.60	6/30	.19	.17	YES					
	1814 Stewart Enterpr. 'A'	(NDQ) STEI	13.18	- 3 -	1.10	9- 14	(N- 5%)	24.9	1.4	.53	.18	68	4/30	.14	.11	6/30	▲.045	.04	YES					
	1792 Stifel Financial Corp.	SF	36.30	3 3 3	1.15	60- 90	(65-150%)	15.4	NIL	2.35	NIL	33	3/31	.58	.55	6/30	NIL	NIL	YES					
	1573 Stillwater Mining	SWC	11.04	3 4 4	2.05	15- 25	(35-125%)	36.8	NIL	.30	NIL	61	3/31	.12	.02	6/30	NIL	NIL	YES					
	1381 STMicroelectronics	STM	9.09	3 3 3	1.30	11- 16	(20- 75%)	90.9	4.4	.10	.40	87	3/31	d.19	d.14	9/30	.10	.10	YES					
	1815 StoneMor Partners L.P.	(NDQ) STON	25.85	5 3 2	.75	20- 30	(N- 15%)	NMF	9.2	▼d.30	2.38	68	3/31	d.11	.10	6/30	▲.595	.585	YES					
	1342 Stratusys Ltd.	(NDQ) SSYS	87.73	4 3 2	1.15	85- 125	(N- 40%)	NMF	NIL	d.35	NIL	48	3/31	d.40	.21	6/30	NIL	NIL	YES					
	2006 Strayer Education	(NDQ) STRA	49.78	2 3 2	.75	80- 120	(60-140%)	12.1	NIL	4.11	NIL	28	3/31	1.59	2.09	6/30	NIL	1.00	YES					
	197 Stryker Corp.	SYK	66.07	3 1 3	.80	70- 85	(5- 30%)	15.4	1.6	4.30	1.06	63	3/31	1.03	.91	9/30	.265	.213	YES					
	2321 Sturm, Ruger & Co.	RGR	49.97	▲ 2 3 3	.80	75- 110	(50-120%)	10.4	4.0	4.80	2.00	25	3/31	1.20	.80	6/30	▲.49	.324	YES					
	623 Suburban Propane	SPH	48.19	3 3 2	.75	35- 55	(N- 15%)	19.2	7.3	2.51	3.50	80	3/31	2.28	1.36	6/30	.875	.853	YES					
	514 Sunco Energy	(TSE) SU.TO	31.98	3 3 3	1.30	50- 75	(55-135%)	14.9	2.5	2.15	.80	13	3/31	.71	.93	6/30	▲.20	.13	YES					
	1382 SunEdison Inc.	SUNE	8.27	▼ 3 4 5	1.70	9- 16	(10- 95%)	55.1	NIL	.15	NIL	87	3/31	d.16	d.26	6/30	NIL	NIL	YES					
	244 1229 SunPower Corp.	(NDQ) SPWR	23.10	3 4 5	1.70	17- 30	(N- 36%)	NMF	NIL	d.10	NIL	70	3/31	d.46	d.67	6/30	NIL	NIL	YES					
	2524 SunTrust Banks	STI	34.33	1 3 4	1.25	35- 55	(N- 60%)	12.7	1.2	2.70	.40	9	3/31	.64	.46	6/30	▲.10	.05	YES					
	1005 Superior Inds. Int'l	SUP	17.61	3 3 3	1.15	25- 35	(40-100%)	22.0	1.8	.80	.32	35	3/31	.18	.25	6/30	NIL	.16	YES					
	1957 SUPERVALU INC.	SVU	6.79	- 5 -	.85	5- 9	(N- 36%)	NMF	NIL	d.02	NIL	27	2/28	d.14	.32	6/30	NIL	.088	YES					
	198 SunModics, Inc.	(NDQ) SRDX	21.73	2 3 4	.80	25- 35	(15- 60%)	26.8	NIL	.81	NIL	63	3/31	.23	.11	6/30	NIL	NIL	YES					
	2525 Susquehanna Bancshs.	(NDQ) SUSQ	13.82	1 3 3	1.20	17- 25	(25- 80%)	14.5	2.3	.95	.32	9	3/31	.23	.14	6/30	▲.08	.05	YES					
	1958 Sussler Holdings	SUSS	49.52	4 3 1	.80	50- 75	(N- 50%)	24.3	NIL	2.04	NIL	27	3/31	d.01	d.03	6/30	NIL	NIL	YES					
	430 Swiss Helvetia Fund	SWZ	12.35	- 3 3	.85	13- 19	(5- 55%)	NMF	1.6	NMF	.20	-	3/31	14.08(q)	12.69(q)	6/30	NIL	NIL	YES					
	2592 Symantec Corp.	(NDQ) SYMC	22.85	4 3 3	.95	25- 40	(10- 75%)	23.6	2.6	.97	.60	94	3/31	.26	.22	6/30	▲.15	NIL	YES					
	1417 Synaptics	(NDQ) SYNA	40.32	2 3 3	.95	50- 70	(25- 75%)	11.0	NIL	3.65	NIL	83	3/31	.79	.51	6/30	NIL	NIL	YES					
	2020 Synchronoss Techn.	(NDQ) SNCR	26.75	▼ 3 3 4	1.20	60- 90	(125-235%)	19.8	NIL	1.35	NIL	55	3/31	.28	.26	6/30	NIL	NIL	YES					
	2593 Synopsys, Inc.	(NDQ) SNPS	36.24	3 1 3	.80	40- 45	(10- 25%)	18.6	NIL	1.95	NIL	94	4/30	.56	.39	6/30	NIL	NIL	YES					
	2526 Synovus Financial	SNV	3.07	3 5 4	1.25	5- 9	(65-195%)	20.5	1.3	.15	.04	9	3/31	.02	.02	9/30	.01	.01	YES					
	1938 Synutra Int'l	(NDQ) SYUT	4.52	- 5 -	1.15	11- 20	(145-340%)	NMF	NIL	.02	NIL	56	3/31	.06	.13	6/30	NIL	NIL	YES					
	1959 Sysco Corp.	SYU	35.02	4 1 3	.70	45- 55	(30- 55%)	17.5	3.2	2.00	1.12	27	3/31	.34	.44	9/30	.28	.27	YES					
	936 T-Mobile US	TMUS	24.09	- 3 -	NMF	35- 50	(45-110%)	53.5	NIL	.45	NIL	3	3/31	.12	.12	6/30	NIL	NIL	YES					
	793 TCF Financial	TCB	15.35	3 3 3	1.15	20- 30	(30- 95%)	15.4	1.3	1.00	.20	21	3/31	.16	d.78	6/30	.05	.05	YES					
	1793 TD Ameritrade Holding	AMTD	26.33	3 3 3	1.10	30- 45	(15- 70%)	22.3	1.4	1.18	.36	33	3/31	.26	.25	6/30	.09	.06	YES					
	1343 TE Connectivity	TEL	46.57	3 3 3	1.25	55- 80	(20- 70%)	14.1	2.1	3.30	1.00	48	3/31	.76	.68	6/30	▲.25	.18	YES					
	154 TECO Energy	TE	17.00	3 2 2	.85	17- 25	(N- 45%)	17.9	5.2	.95	.88	30	3/31	.19	.20	6/30	.22	.22	YES					
	2231 TJX Companies	TJX	51.26	3 1 2	.80	60- 70	(15- 35%)	18.3	1.1	2.60	.58	78	4/30	.62	.55	9/30	1.45	.115	YES					
	1006 TRW Automotive	TRW	69.26	4 3 4	2.00	90- 135	(30- 95%)	10.7	NIL	6.45	NIL	35	3/31	1.51	1.62	6/30	NIL	NIL	YES					
	431 Taiwan Fund	TWN	16.64	- 4 3	.95	19- 30	(15- 80%)	NMF	NIL	NMF	NIL	-	2/28	18.20(q)										

July 19, 2013

SUMMARY AND INDEX • THE VALUE LINE INVESTMENT SURVEY

Page 21

Page 21 of 40

PAGE NUMBERS

Bold type refers to
 Ratings and Reports;
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Recent Price		Safety		Technical		3-5 year Target Price Range and % appreciation potential		Current P/E Ratio		% Est'd Yield next 12 mos.		Est'd Earnings 12 mos. to 12-31-13		(f) Est'd Div'd next 12 mos.		LATEST RESULTS								
NAME OF STOCK		Ticker Symbol	Timeliness		Beta											Qtr. Ended	Earns. Per sh.	Year Ago	Qtr. Ended	Latest Div'd	Year Ago			
432	Templeton Emerg'g Tempur-Pedic	EMF	17.52	- 4 3	1.30	25- 40	(45-130%)	NMF	2.3	NMF	.40	-	2/28	22.38(q)	22.22(q)	6/30	NIL	NIL						
1160	Tempur Sealy Int'l	TPX	44.52	4 4 1	1.45	55- 90	(25-100%)	21.2	NIL	2.10	NIL	36	3/31	.20	.86	6/30	NIL	NIL	YES					
814	Tenet Healthcare	THC	43.92	1 4 5	1.25	60- 100	(35-130%)	15.4	NIL	2.85	NIL	19	3/31	.33	.52	6/30	NIL	NIL	YES					
1731	Tennant Co.	TNC	52.81	4 3 3	1.35	55- 85	(5- 60%)	22.5	1.4	2.35	.72	71	3/31	.29	.28	6/30	.16	.17	YES					
1007	Tenneco Inc.	TEN	48.72	1 3 4	2.40	60- 90	(25- 85%)	13.3	NIL	3.85	NIL	35	3/31	.72	.66	6/30	NIL	NIL	YES					
2594	Teradata Corp.	TDC	51.76	5 2 2	.95	75- 105	(45-105%)	19.5	NIL	2.65	NIL	94	3/31	.35	.53	6/30	NIL	NIL	YES					
1397	Teradyne Inc.	TEF	17.48	5 3 4	1.45	16- 25	(N- 45%)	15.9	NIL	1.10	NIL	72	3/31	.03	.15	6/30	NIL	NIL	YES					
1245	172 Terex Corp.	TEX	28.08	4 4 5	2.05	40- 65	(40-130%)	13.7	NIL	2.05	NIL	82	3/31	.23	.29	6/30	NIL	NIL	YES					
2658	108 Tesla Motors	(NDQ) TSLA	123.45	4 4 4	1.30	65- 110	(N- N%)	NMF	NIL	.15	NIL	14	3/31	.12	d.86	6/30	NIL	NIL	YES					
515	Tesoro Corp.	TSO	52.98	3 3 5	1.30	65- 95	(25- 80%)	9.0	1.5	5.90	.80	13	3/31	.67	.39	6/30	.20	NIL	YES					
1384	Tessera Technologies	(NDQ) TSRA	21.79	4 3 3	1.20	35- 55	(60-150%)	NMF	1.8	d.25	.40	87	3/31	d.51	d.16	6/30	.10	.10	YES					
415	Tetra Tech	(NDQ) TTEK	23.94	5 3 4	1.15	55- 80	(130-235%)	14.0	NIL	1.71	NIL	59	3/31	.38	.35	6/30	NIL	NIL	YES					
2429	TETRA Technologies	TTI	11.02	1 3 3	1.85	16- 25	(45-125%)	14.7	NIL	.75	NIL	40	3/31	.02	.02	6/30	NIL	NIL	YES					
1632	Teva Pharm. ADR	TEVA	39.01	3 1 3	.60	65- 80	(65-105%)	7.7	3.3	5.05	1.30	65	3/31	1.12	1.47	6/30	▲.32	.261	YES					
1116	Texas Inds.	TXI	70.68	4 4 5	1.55	90- 150	(25-110%)	NMF	NIL	d.27	NIL	41	2/28	d.21	d.87	6/30	NIL	NIL	YES					
1385	Texas Instruments	(NDQ) TXN	36.24	3 1 3	.90	45- 50	(25- 40%)	21.3	3.1	1.70	1.12	87	3/31	.32	.22	6/30	▲.28	.17	YES					
374	Texas Roadhouse	(NDQ) TXRH	25.70	3 3 4	1.00	25- 35	(N- 35%)	22.3	1.9	1.15	.48	53	3/31	.37	.31	6/30	.12	.09	YES					
2039	1763 Textron, Inc.	TXT	26.89	3 3 2	1.60	40- 60	(50-125%)	14.2	0.4	1.90	.12	75	3/31	.40	.41	9/30	.02	.02	YES					
433	Thai Fund	TTF	20.10	- 5 3	1.05	25- 45	(25-125%)	NMF	1.5	NMF	.30	-	12/31	22.74(q)	14.29(q)	6/30	NIL	NIL	YES					
2038	134 Thermo Fisher Sci.	TMO	87.27	▼ 3 2 3	.95	90- 125	(5- 45%)	16.2	0.7	5.40	.60	95	3/31	1.37	.75	9/30	.15	.13	YES					
447	Thomson Reuters	(TSE) TRI.TO	35.00	3 2 3	.70	45- 65	(30- 85%)	19.4	3.8	1.80	1.32	91	3/31	.38	.43	6/30	.325	.32	YES					
1047	2322 Thor Inds.	THO	51.21	2 3 4	1.05	55- 85	(5- 65%)	16.8	1.4	3.05	.72	25	4/30	.97	.78	6/30	.36	.30	YES					
200	Thoratec Corp.	(NDQ) THOR	31.32	5 3 2	.90	60- 85	(60-170%)	16.9	NIL	1.85	NIL	63	3/31	.41	.51	6/30	NIL	NIL	YES					
1344	3D Systems	DDD	47.26	4 3 3	1.60	30- 50	(N- 5%)	72.7	NIL	.65	NIL	48	3/31	.06	.06	6/30	NIL	NIL	YES					
2258	1764 3M Company	MMM	113.35	4 1 3	.85	125- 150	(10- 30%)	16.9	2.2	6.72	2.54	75	3/31	1.61	1.59	6/30	.635	.59	YES					
1808	TIBCO Software	(NDQ) TIBX	22.49	5 3 3	1.05	30- 45	(35-100%)	45.0	NIL	▼.50	NIL	97	5/31	.05	.16	6/30	NIL	NIL	YES					
2430	Tidewater Inc.	TDW	58.37	1 3 2	1.15	66- 95	(10- 65%)	14.8	1.7	3.95	1.00	40	4/30	.95	.66	6/30	.25	.25	YES					
2192	Tiffany & Co.	TIF	75.53	3 3 3	1.25	80- 120	(5- 60%)	22.0	1.9	3.44	1.40	46	4/30	.70	.64	9/30	▲.34	.32	YES					
1142	Tile Shop Hldgs.	(NDQ) TTS	29.98	- 3 -	NMF	25- 35	(N- 15%)	60.0	NIL	.50	NIL	85	3/31	.14	.30	6/30	NIL	NIL	YES					
2332	Tilly's, Inc.	TLYS	17.00	- 3 -	NMF	16- 25	(N- 45%)	21.3	NIL	.80	NIL	78	4/30	.08	.28	6/30	NIL	NIL	YES					
375	Tim Hortons	THI	55.45	4 2 2	.90	65- 90	(15- 60%)	19.1	1.9	2.90	1.04	53	3/31	.56	.56	6/30	.26	.21	YES					
2337	Time Warner	TWX	61.28	3 3 3	1.10	65- 95	(5- 55%)	16.8	1.9	3.65	1.15	66	3/31	.75	.59	6/30	.288	.26	YES					
1029	Time Warner Cable	TWC	114.06	2 3 3	1.00	110- 165	(N- 45%)	17.0	2.3	6.70	2.60	39	3/31	1.34	1.20	6/30	.65	.56	YES					
739	Timken Co.	TKR	59.36	5 3 3	1.40	70- 100	(20- 70%)	13.8	1.5	4.30	.92	88	3/31	.77	1.60	9/30	.23	.23	YES					
1008	Titan Int'l	TIWI	17.15	3 3 2	1.90	40- 60	(135-250%)	8.0	0.1	2.15	.02	35	3/31	.36	.78	9/30	.005	.005	YES					
2022	TiVo Inc.	(NDQ) TIVO	11.43	4 3 5	1.20	12- 18	(5- 55%)	NMF	NIL	d.45	NIL	55	4/30	d.09	d.17	6/30	NIL	NIL	YES					
1134	Toll Brothers	TOL	32.95	3 3 3	1.25	35- 55	(5- 65%)	33.0	NIL	1.00	NIL	10	4/30	.14	.10	6/30	NIL	NIL	YES					
1939	Tootsie Roll Ind.	TRI	33.89	▼ 4 1 3	.70	35- 45	(5- 35%)	35.7	0.9	.95	.32	56	3/31	.15	.15	9/30	▲.08	.078	YES					
1561	Torchmark Corp.	TMK	68.06	3 2 3	1.25	60- 85	(N- 25%)	12.0	1.0	5.68	.66	1	3/31	1.39	1.27	9/30	.17	.15	YES					
1732	Toro Co.	TTC	48.62	3 3 4	1.05	45- 65	(N- 35%)	18.9	1.2	2.57	.56	71	4/30	1.32	1.13	9/30	.14	.11	YES					
2527	Toronto-Dominion	(TSE) TD.TO	84.43b	3 2 3	.85	95- 125	(15- 50%)	11.3	3.9	7.45	3.30	9	4/30	1.78(b)	1.78(b)	9/30	.81(b)	.72(b)	YES					
516	Total ADR	TOT	49.05	2 1 3	1.10	80- 100	(65-105%)	7.1	6.3	6.90	3.07	13	3/31	1.67	1.78	6/30	.76	.75	YES					
2569	Total System Svcs.	TSS	25.28	3 3 2	.85	30- 45	(20- 80%)	18.1	1.6	1.40	.40	24	3/31	.30	.30	9/30	.10	.10	YES					
405	Towers Watson & Co.	TW	83.56	2 2 3	.90	90- 120	(10- 45%)	15.7	0.6	5.33	.46	26	3/31	1.34	.95	6/30	NIL	NIL	YES					
109	Toyota Motor ADR(g)	TM	126.20	1 3 3	.90	185- 275	(45-120%)	13.8	1.4	9.15	1.75	14	3/31	2.15	1.10	6/30	1.216	.757	YES					
1143	Tractor Supply	(NDQ) TSCO	120.16	3 1 2	.90	135- 165	(10- 35%)	27.3	0.9	4.40	1.10	85	3/31	.62	.55	6/30	▲.26	.20	YES					
1230	TransAlta Corp.	(TSE) TATO	14.50b	2 3 2	.70	20- 30	(40-105%)	20.7	8.0	.70	1.16	70	3/31	1.2(b)	20(b)	9/30	.29(b)	.29(b)	YES					
611	TransCanada Corp.	TRP	44.48	3 2 3	.85	55- 70	(25- 55%)	20.7	4.1	2.15	1.84	93	3/31	.62	.50	9/30	.46	.44	YES					
★	728 TransDigm Group	TDG	159.80	4 3 3	1.00	155- 235	(N- 45%)	26.0	NIL	6.14	NIL	31	3/31	1.25	1.51	6/30	NIL	NIL	YES					
2431	Transocean Ltd.	RIIG	49.09	1 3 1	1.35	65- 95	(30- 95%)	10.6	4.6	4.62	2.24	40	3/31	.93	.64	6/30	▲.56	NIL	YES					
775	Travelers Cos.	TRV	82.05	▼ 3 1 3	.80	95- 120	(15- 45%)	10.8	2.4	7.60	2.00	45	3/31	2.31	2.01	6/30	▲.50	.46	YES					
573	Tredegar Corp.	TG	23.00	2 3 3	1.10	30- 50	(5- 80%)	20.0	1.1	1.40	.30	73	3/31	.29	.24	9/30	.07	.045	YES					
1940	TreeHouse Foods	THS	68.89	2 3 3	.55	55- 80	(N- 15%)	22.6	NIL	3.05	NIL	56	3/31	.74	.63	6/30	NIL	NIL	YES					
1117	Trex Co.	TREX	47.26	2 4 5	1.45	55- 95	(15-100%)	15.8	NIL	3.00	NIL	41	3/31	1.25	.74	6/30	NIL	NIL	YES					
1214	Tri-Continental	TY	18.27	- 2 3	1.00	25- 35	(35- 90%)	NMF	4.1	NMF	.75	-	12/31	18.77(q)	16.77(q)	6/30	.162	.15	YES					
1315	Trimble Nav. Ltd.	(ND																						

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AGE NUMBERS		RANKS										Industry Rank					Do Options Trade?				
NAME OF STOCK		Ticker Symbol	Recent Price		Timeliness	Safety		Technical	Beta	3-5 year Target Price Range and % appreciation potential	Current P/E Ratio	% Est'd yield next 12 mos.	Est'd Earnings 12 mos. to 12-31-13	(f) Est'd Div'd next 12 mos.	LATEST RESULTS						
															Qtr. Ended	Earns. Per sh.	Year Ago	Qtr. Ended	Latest Div'd	Year Ago	
2263	1942	Unilever PLC ADR(g)	UL	41.12	3	1	3	.75	40- 50 (N- 20%)	18.7	3.4	2.20	1.40	56	12/31	1.04(p)	.89(p)	6/30	▲.349	.32	YES
	346	Union Pacific	UNP	159.41	3	2	3	1.15	170- 230 (5- 45%)	16.8	1.7	9.50	2.76	60	3/31	2.03	1.79	9/30	.69	.60	YES
	1419	Unisys Corp.	UIS	24.02	3	5	2	1.85	30- 55 (25-130%)	13.7	NIL	1.75	NIL	83	3/31	d.77	.47	6/30	NIL	NIL	YES
	315	United Confl Hldgs. (NDQ)	UAL	32.00	2	4	4	1.66	35- 60 (10- 90%)	9.7	NIL	3.30	NIL	5	3/31	d.98	d.87	6/30	NIL	NIL	YES
	1960	United Natural Foods (NDQ)	UNFI	56.28	4	3	3	.75	50- 70 (N- 25%)	24.3	NIL	2.32	NIL	27	4/30	.64	.59	6/30	NIL	NIL	YES
630	2638	United Online (NDQ)	UNTD	7.98	3	3	1	1.10	11- 16 (40-100%)	22.8	5.0	.35	.40	42	3/31	.09	.12	6/30	.10	.10	YES
	316	United Parcel Serv.	UPS	89.73	3	1	2	.90	95- 115 (5- 30%)	18.1	2.8	4.95	2.48	5	3/31	1.08	1.00	6/30	.62	.57	YES
	1733	United Rentals	URI	53.27	2	4	4	1.70	70- 115 (30-115%)	10.8	NIL	4.95	NIL	71	3/31	.58	.36	6/30	NIL	NIL	YES
	794	U.S. Bancorp	USB	37.29	3	3	3	1.05	40- 60 (5- 60%)	12.6	2.5	2.95	.92	21	3/31	.73	.67	9/30	▲.23	.195	YES
	940	U.S. Cellular	USM	35.00	3	3	1	1.05	30- 50 (N- 45%)	NMF	NIL	d.70	NIL	3	3/31	.06	.73	6/30	NIL	NIL	YES
2263	754	U.S. Steel Corp.	X	18.58	2	3	3	1.75	30- 45 (60-140%)	NMF	1.1	d1.25	.20	52	3/31	d.51	d1.52	6/30	.05	.05	YES
	1431	United Stationers (NDQ)	USTR	37.53	2	3	4	1.15	40- 60 (5- 60%)	13.2	1.5	2.85	.56	8	3/31	.34	.36	9/30	.14	.13	YES
	1766	United Technologies	UTX	98.02	4	1	3	1.00	130- 155 (35- 60%)	16.1	2.2	6.10	2.14	75	3/31	1.39	1.31	9/30	535	535	YES
	843	United Therapeutics (NDQ)	UTHR	67.96	3	3	4	.90	140- 215 (105-215%)	11.6	NIL	5.85	NIL	96	3/31	1.19	1.29	6/30	NIL	NIL	YES
	2040	UnitedHealth Group	UNH	67.97	4	2	1	1.00	85- 115 (25- 70%)	12.5	1.6	5.45	1.12	19	3/31	1.16	1.31	6/30	▲.28	.212	YES
	1996	Universal Corp.	UVV	59.29	3	3	3	.80	45- 70 (N- 20%)	13.1	3.4	4.51	2.00	64	3/31	.92	.91	9/30	.50	.50	YES
	2023	Universal Electronics (NDQ)	UEIC	30.94	3	3	5	1.10	35- 55 (15- 80%)	17.9	NIL	1.73	NIL	55	3/31	.19	.09	6/30	NIL	NIL	YES
	1119	Universal Forest (NDQ)	UFPI	38.73	2	3	4	1.30	40- 60 (5- 55%)	23.5	1.0	1.65	.40	41	3/31	.26	.21	6/30	.20	.20	YES
	816	Universal Health Sv. 'B' (NDQ)	UHS	65.97	3	3	3	1.00	80- 120 (20- 80%)	14.7	0.3	4.50	.20	19	3/31	1.22	1.31	6/30	.05	.05	YES
	1562	Unum Group	UNM	31.42	2	3	3	1.35	35- 50 (10- 60%)	9.7	1.8	3.25	.58	1	3/31	.80	.73	6/30	.13	.105	YES
	2233	Urban Outfitters (NDQ)	URBN	41.85	3	3	4	1.00	55- 80 (30- 90%)	23.0	NIL	1.82	NIL	78	4/30	.32	.23	6/30	NIL	NIL	YES
	967	UTStarcom Holdings (NDQ)	UTSI	2.60	5	5	1	1.50	4- 7 (55-170%)	NMF	NIL	d.80	NIL	67	3/31	d.13	d.09	6/30	NIL	NIL	YES
	817	VCA Antech (NDQ)	WOOF	26.58	2	3	4	1.00	25- 35 (N- 30%)	18.3	NIL	1.45	NIL	19	3/31	.37	.34	6/30	NIL	NIL	YES
	2120	V.F. Corp.	VFC	198.48	3	2	3	.90	190- 260 (N- 30%)	17.8	1.8	11.15	3.48	84	3/31	2.43	1.94	6/30	.87	.72	YES
	2360	Vail Resorts	MTN	64.61	3	3	4	1.25	60- 85 (N- 30%)	47.9	1.3	1.35	.83	22	4/30	2.66	2.17	9/30	.208	.188	YES
634	2391	Valassis Communic.	VCI	26.95	3	4	3	2.00	25- 45 (N- 65%)	9.0	4.6	3.00	1.24	18	3/31	.54	.60	9/30	.31	NIL	YES
	1633	Valeant Pharm. Int'l	VRX	89.96	3	3	1	1.05	130- 195 (45-115%)	16.1	NIL	5.60	NIL	65	3/31	1.30	1.14	6/30	NIL	NIL	YES
	517	Valero Energy	VLO	34.28	2	3	3	1.35	50- 75 (45-120%)	6.1	2.3	5.60	.80	13	3/31	1.18	d.78	6/30	▲.20	.15	YES
	1767	Valmont Inds.	VMI	149.57	3	3	4	1.25	165- 245 (10- 65%)	14.0	0.7	10.70	1.00	75	3/31	2.77	1.96	9/30	▲.25	.225	YES
	574	Valspar Corp.	VAL	67.34	4	3	4	.95	70- 100 (5- 50%)	17.7	1.4	3.80	.92	73	4/30	.84	.80	6/30	.23	.20	YES
	2392	ValueClick Inc. (NDQ)	VCLK	25.47	3	3	5	1.20	35- 55 (35-115%)	17.9	NIL	1.42	NIL	18	3/31	.34	.25	6/30	NIL	NIL	YES
	2195	ValueVision Media (NDQ)	VVTV	5.15	1	5	1	1.20	4- 7 (N- 35%)	NMF	NIL	NIL	NIL	46	4/30	.02	d.18	6/30	NIL	NIL	YES
	201	Varian Medical Sys.	VAR	66.30	4	1	4	.85	105- 130 (60- 95%)	15.6	NIL	4.24	NIL	63	3/31	1.02	.94	6/30	NIL	NIL	YES
	918	Vectren Corp.	VVC	34.60	3	2	2	.70	35- 45 (N- 30%)	17.3	4.2	2.00	1.44	43	3/31	.61	.62	6/30	.355	.35	YES
	2264	136 Veeco Instruments (NDQ)	VECO	34.57	5	4	2	1.60	40- 70 (15-100%)	31.4	NIL	1.10	NIL	95	9/30	.34	1.33	6/30	NIL	NIL	YES
848	1545	Ventlas, Inc.	VTR	69.02	3	3	2	1.10	60- 90 (N- 30%)	36.3	3.9	1.90	2.68	54	3/31	.40	.16	6/30	.67	.62	YES
	958	Verifone Systems	PAY	17.55	3	4	1	1.40	30- 55 (70-215%)	16.0	NIL	1.10	NIL	67	4/30	.42	.64	6/30	NIL	NIL	YES
	2639	Verisign Inc.	VRSN	45.29	3	3	2	.90	70- 110 (55-145%)	21.1	NIL	2.15	NIL	42	3/31	.52	.41	6/30	NIL	NIL	YES
	448	Verisk Analytics (NDQ)	VRSK	61.50	3	2	3	.60	60- 80 (N- 30%)	30.0	NIL	2.05	NIL	91	3/31	.47	.44	6/30	NIL	NIL	YES
	2041	941 Verizon Communic.	VZ	50.96	1	1	3	.65	60- 75 (20- 45%)	18.2	4.0	2.80	2.06	3	3/31	.68	.59	9/30	.515	.50	YES
2266	844	Vertex Pharm.	VRTX	79.99	5	3	2	.85	80- 120 (N- 50%)	NMF	NIL	d2.20	NIL	96	3/31	d1.43	.43	6/30	NIL	NIL	YES
	2338	Viacom Inc. 'B' (NDQ)	VIAB	69.08	3	3	3	1.15	85- 125 (25- 80%)	15.1	1.7	4.59	1.20	66	3/31	.96	.98	9/30	▲.30	.275	YES
	1788	Viad Corp.	VVI	27.19	2	3	5	1.10	30- 45 (10- 65%)	21.8	1.5	▲1.25	.40	75	3/31	.42	.12	9/30	.10	.10	YES
	591	ViaSat, Inc. (NDQ)	VSAT	70.01	4	3	5	.95	55- 80 (N- 15%)	NMF	NIL	.09	NIL	90	3/31	.04	d.17	6/30	NIL	NIL	YES
	1961	Village Super Market (NDQ)	VILGEA	33.82	4	2	4	.75	40- 55 (20- 65%)	15.2	3.0	2.22	1.00	27	4/30	.33	.47	9/30	.25	.25	YES
	1030	Virgin Media	VMED		SEE FINAL SUPPLEMENT - PAGE 1043																
	2570	Visa Inc.	V	187.20	3	2	4	1.00	285- 390 (50-110%)	24.6	0.7	7.60	1.36	24	3/31	1.92	1.60	6/30	.33	.22	YES
	1345	Vishay Intertechnology	VSH	14.27	3	3	4	1.35	20- 30 (40-110%)	11.4	NIL	1.25	NIL	48	3/31	.18	.21	6/30	NIL	NIL	YES
	1009	Visteon Corp	VC	64.94	3	3	1	1.50	60- 90 (N- 40%)	18.6	NIL	3.50	NIL	35	3/31	.98	.69	6/30	NIL	NIL	YES
	2196	Vitamin Shoppe	VSI	45.05	4	3	1	.80	70- 110 (55-145%)	18.8	NIL	2.40	NIL	46	3/31	.68	.61	6/30	NIL	NIL	YES
	2595	VMware, Inc.	VMW	66.13	4	3	4	1.20	100- 145 (50-120%)	33.1	NIL	2.00	NIL	94	3/31	.40	.44	6/30	NIL	NIL	YES
	942	Vodafone Group ADR(g)(NDQ)	VOD	28.82	2	2	1	.80	35- 45 (20- 55%)	12.0	5.6	2.40	1.62	3	3/31	1.17(p)	1.14(p)	6/30	NIL	NIL	YES
	239	Volcano Corp. (NDQ)	VOLC	18.96	5	3	1	.80	30- 40 (80-110%)	NMF	NIL	d.20	NIL	74	3/31	d.06	NIL	6/30	NIL	NIL	YES
	943	Vonage Holdings	VG	2.93	3	5	3	1.20	2- 4 (N- 35%)	8.4	NIL	.35	NIL	3	3/31	.10	.08	6/30	NIL	NIL	YES
	1546	Vornado Rty Trust	VNO	85.52	3	3	1	1.25	90- 130 (5- 50%)	34.2	3.4	2.50	2.92	54	3/31	1.24	.64	6/30	.73	.69	YES
★	1120	Vulcan Materials	VMC	48.89	3	4	4	1.10	17- 30 (N- 30%)	NMF	0.1	d.05	.04	41	3/31	d.47	d.44	6/30	.01	.01	YES
	1010	WABCO Hldgs.	WBC	77.42	4	3	4	1.35	90- 135 (15- 75%)	16.5	NIL	4.70	NIL	35	3/31	1.15	1.34	6/30	NIL	NIL	YES
	1201	WD-40 Co. (NDQ)	WDFC	57.09	4	2	3	.70	50- 65 (N- 15%)	24.0	2.2	2.38	1.28	69	5/31	▲.66	.57	9/30	.31	.29	YES
	550	WGL Holdings Inc.	WGL	43.14	4	1	2	.65	40- 50 (N- 15%)	16.7	3.9	2.59	1.68	32	3/31	1.75	1.58	9/30	.42	.40	YES
	2361	WMS Industries	WMS	25.70	3	3	1	1.15	30- 45 (15- 75%)</												

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PAGE NUMBERS			RANKS										Industry Rank										Do Options Trade?		
Bold type refers to Ratings and Reports; italics to Selection & Opinion			Recent Price			Safety		Technical		3-5 year Target Price Range and % appreciation potential		Current P/E Ratio	% Est'd Yield next 12 mos.	Est'd Eams. 12 mos. to 12-31-13	(f) Est'd Div'd next 12 mos.	LATEST RESULTS									
NAME OF STOCK			Ticker Symbol	Timeliness	Safety	Beta											Qtr. Ended	Earns. Per sh.	Year Ago	Qtr. Ended	Latest Div'd	Year Ago			
2197 Weight Watchers			WTW	46.25	4	3	2	.95	75- 115	(60-150%)	12.7	1.5	3.65	.70	46	3/31	.87	.74	9/30	.175	.175	YES			
1549 Weingarten Realty			WRI	31.85	3	3	3	1.30	25- 35	(N- 10%)	35.4	3.9	.90	1.25	54	3/31	.28	.05	6/30	.305	.29	YES			
1962 Weis Markets			WMK	47.65	2	1	2	.65	45- 60	(N- 25%)	15.1	2.5	3.15	1.20	27	3/31	.75	.74	6/30	.30	.30	YES			
818 WellPoint, Inc.			WLP	84.09	1	3	2	.95	85- 130	(N- 55%)	10.5	1.8	8.00	1.50	19	3/31	2.89	2.55	6/30	.375	.288	YES			
2529 Wells Fargo			WFC	42.70	3	3	3	1.35	50- 75	(15- 75%)	11.4	2.8	3.75	1.21	9	3/31	.92	.75	6/30	▲.30	.22	YES			
376 Wendy's Company (NDQ)			WEN	6.01	1	3	3	1.00	7- 11	(15- 85%)	30.1	2.7	.20	.16	53	3/31	.03	.01	6/30	.04	.02	YES			
327 Werner Enterprises (NDQ)			WERN	24.59	3	3	2	.90	30- 50	(20-105%)	17.6	0.8	1.40	.20	15	3/31	.24	.29	9/30	.05	.05	YES			
1316 WESCO Int'l (NDQ)			WCC	69.62	3	3	3	1.45	85- 125	(20- 80%)	13.0	NIL	5.35	NIL	50	3/31	1.12	1.03	6/30	NIL	NIL	YES			
2198 West Marine (NDQ)			WMAR	11.70	3	3	3	.95	14- 20	(20- 70%)	18.0	NIL	.65	NIL	46	3/31	d.38	d.29	6/30	NIL	NIL	YES			
240 West Pharmac. Svcs.			WST	72.16	3	3	3	.80	60- 95	(N- 30%)	22.9	1.1	3.15	.79	74	3/31	.87	.83	9/30	.19	.18	YES			
919 Westar Energy			WR	32.07	3	2	2	.75	30- 40	(N- 25%)	14.3	4.3	2.25	1.37	43	3/31	.40	.21	9/30	.34	.33	YES			
1420 Western Digital (NDQ)			WDC	66.20	4	3	2	1.25	60- 90	(N- 35%)	8.1	1.5	8.15	1.00	83	3/31	2.10	2.52	9/30	.25	NIL	YES			
2571 Western Union			WU	17.21	3	3	2	1.05	20- 30	(15- 75%)	12.3	2.9	1.40	.50	24	3/31	.37	.40	6/30	.125	.10	YES			
575 Westlake Chemical			WLK	100.21	3	3	4	1.35	85- 130	(N- 30%)	15.8	0.7	6.35	.75	73	3/31	1.84	1.31	6/30	.188	.074	YES			
1963 Weston (George) (TSE)			WN.TO	82.10	▼	3	2	.45	80- 105	(N- 30%)	18.0	2.0	4.55	1.66	27	3/31	.88	.89	9/30	▲.415	.36	YES			
2234 Wet Seal 'A' (NDQ)			WTSI	5.04	3	3	5	1.00	4- 6	(N- 20%)	NMF	NIL	d.05	NIL	78	4/30	.03	.02	6/30	NIL	NIL	YES			
2572 WEX Inc.			WEX	82.45	4	3	3	1.10	90- 135	(10- 65%)	17.7	NIL	4.65	NIL	24	3/31	.98	.91	6/30	NIL	NIL	YES			
1171 Weyerhaeuser Co.			WY	28.73	3	3	3	1.10	30- 45	(5- 55%)	23.9	2.8	1.20	.80	23	3/31	.26	.06	6/30	▲.20	.15	YES			
1769 Whirlpool Corp.			WHR	114.29	2	3	5	1.30	135- 200	(20- 75%)	12.0	2.2	9.50	2.50	75	3/31	1.97	1.41	6/30	▲.625	.50	YES			
2657	1964 Whole Foods Market(*) (NDQ)			WFM	54.71	3	3	3	1.05	55- 80	(N- 45%)	35.5	0.8	1.50	.43	27	3/31	.38	.32	9/30	.10	.07	YES		
1245	2373 Wiley (John) & Sons			JWA	42.62	3	3	2	.85	75- 115	(75-170%)	13.4	2.6	3.18	1.12	2	4/30	.71	.80	9/30	▲.25	.24	YES		
612 Williams Cos.			WMB	33.53	—	3	—	NMF	25- 40	(N- 25%)	40.9	4.5	.82	1.50	93	3/31	.22	.39	6/30	▲.353	.30	YES			
624 Williams Partners L.P.			WPZ	51.63	4	3	1	1.05	50- 80	(N- 55%)	25.8	6.8	2.00	3.53	80	3/31	.50	.82	6/30	▲.848	.778	YES			
2199 Williams-Sonoma			WSM	58.40	3	3	3	1.15	70- 110	(20- 90%)	21.2	2.2	2.75	1.26	46	4/30	.40	.30	9/30	.31	.22	YES			
1042 Windstream Corp. (NDQ)			WIN	7.98	2	3	1	.95	14- 20	(75-150%)	20.0	12.5	.40	1.00	7	3/31	.09	.13	9/30	.25	.25	YES			
2323 Winnebago			WGO	24.99	2	4	4	1.50	19- 30	(N- 20%)	23.8	NIL	1.05	NIL	25	5/31	.27	.13	6/30	NIL	NIL	YES			
795 Wintrust Financial (NDQ)			WFTC	40.35	2	3	3	1.05	35- 50	(N- 25%)	16.5	0.4	2.45	.18	21	3/31	.65	.50	6/30	NIL	NIL	YES			
920 Wisconsin Energy			WEC	41.37	3	1	2	.60	40- 50	(N- 20%)	17.2	3.5	2.40	1.44	43	3/31	.76	.74	6/30	.34	.30	YES			
2164 Wolverine World Wide			WWW	57.38	3	2	2	.85	60- 80	(5- 40%)	21.7	0.8	2.65	.48	77	6/30	◆.46	.41	9/30	.12	.12	YES			
138 Woodward, Inc. (NDQ)			WWD	41.89	3	3	3	1.40	50- 75	(20- 80%)	17.0	0.8	2.46	.32	95	3/31	.61	.55	6/30	.08	.08	YES			
2339 World Wrestling Ent.			WWE	10.63	3	3	3	.80	11- 16	(5- 50%)	30.4	4.5	.35	.48	66	3/31	.04	.20	6/30	.12	.12	YES			
755 Worthington Inds.			WOR	34.61	3	3	3	1.35	35- 50	(N- 45%)	16.2	1.7	2.13	.60	52	5/31	.46	.75	9/30	▲.15	.13	YES			
202 Wright Medical (NDQ)			WMGI	27.38	4	3	4	.95	25- 40	(N- 45%)	NMF	NIL	d.10	NIL	63	3/31	.20	.12	6/30	NIL	NIL	YES			
2362 Wyndham Worldwide			WYN	59.05	3	4	3	1.60	60- 100	(N- 70%)	16.2	2.0	3.65	1.16	22	3/31	.71	.61	6/30	.29	.23	YES			
2363 Wynn Resorts (NDQ)			WYNN	126.59	2	3	3	1.85	200- 300	(50-135%)	18.9	3.2	6.70	4.00	22	3/31	2.03	1.33	6/30	1.00	.50	YES			
776 XL Group plc			XL	31.34	▼	2	3	1.50	30- 45	(N- 45%)	12.3	1.8	2.55	.56	45	3/31	.93	.56	9/30	.14	.11	YES			
2640 XO Group			XOXO	12.54	2	3	2	.90	16- 25	(30-100%)	28.5	NIL	.44	NIL	42	3/31	.07	.02	6/30	NIL	NIL	YES			
454	2251 Xcel Energy Inc.			XEL	28.85	3	2	2	.60	25- 35	(N- 20%)	15.2	3.9	1.90	1.12	49	3/31	.48	.38	9/30	▲.28	.27	YES		
845 XenoPort, Inc. (NDQ)			XNPT	5.03	4	5	2	.90	11- 20	(120-300%)	NMF	NIL	d.00	NIL	96	3/31	d.50	d.26	6/30	NIL	NIL	YES			
1432 Xerox Corp.			XRX	9.40	2	3	3	1.30	12- 17	(30- 80%)	9.7	2.8	.97	.26	8	3/31	.23	.19	9/30	.058	.043	YES			
1387 Xilinx Inc. (NDQ)			XLNX	40.15	5	2	3	.90	45- 65	(10- 60%)	20.9	2.5	1.92	1.00	87	3/31	.47	.49	6/30	▲.25	.22	YES			
1736 Xylem Inc.			XYL	28.54	—	3	—	NMF	30- 50	(5- 75%)	15.4	1.6	1.85	.47	71	3/31	.22	.34	6/30	.116	.101	YES			
454	2641 Yahoo! Inc. (NDQ)			YHOO	26.68	2	3	4	1.00	30- 40	(10- 50%)	22.2	NIL	1.20	NIL	42	3/31	.35	.23	6/30	NIL	NIL	YES		
2642 Yelp, Inc.			YELP	37.24	—	3	—	NMF	40- 60	(5- 60%)	NMF	NIL	d.15	NIL	42	3/31	d.08	d.31	6/30	NIL	NIL	YES			
1778 York Water Co. (The) (NDQ)			YORW	19.74	4	2	3	.70	17- 25	(N- 25%)	25.3	2.8	.78	.56	38	3/31	.17	.15	9/30	.138	.134	YES			
377 Yum! Brands			YUM	73.00	5	2	4	.90	70- 95	(N- 30%)	23.9	2.0	3.05	1.43	53	3/31	.70	.76	9/30	.335	.285	YES			
454	2200 Zale Corp.			ZLC	9.62	1	5	4	1.65	8- 16	(N- 65%)	38.5	NIL	.25	NIL	46	4/30	.13	d.14	6/30	NIL	NIL	YES		
592 Zebra Techn. 'A' (NDQ)			ZBRA	44.55	3	3	3	1.00	50- 75	(10- 70%)	17.1	NIL	2.60	NIL	90	3/31	.46	.58	6/30	NIL	NIL	YES			
1433 1943 Zhongpin			HOGS	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
203 Zimmer Holdings			ZMH	76.88	2	2	3	1.00	95- 130	(25- 70%)	13.7	1.1	5.60	.82	63	3/31	1.28	1.17	9/30	.20	.18	YES			
2530 Zions Bancorp. (NDQ)			ZION	30.46	2	3	4	1.50	20- 35	(N- 15%)	17.4	0.5	1.75	.16	9	3/31	.48	.14	6/30	▲.04	.01	YES			
2446 Zoltek Cos. (NDQ)			ZOLT	14.33	—	4	—	1.80	15- 25	(5- 75%)	21.1	NIL	.68	NIL	76	3/31	.10	.10	6/30	NIL	NIL	YES			
2235 Zumiez Inc. (NDQ)			ZUMZ	30.56	3	3	1	1.20	35- 50	(15- 65%)	18.5	NIL	1.65	NIL	78	4/30	.13	.15	6/30	NIL	NIL	YES			
139 Zygo Corp. (NDQ)			ZIGO	16.25	5	3	2	1.30	35- 50	(115-210%)	18.5	NIL	.86	NIL	95	3/31	.07	.29	6/30	NIL	NIL	YES			
1650	2024 Zynga Inc. (NDQ)			ZNGA	3.34	—	4	—	NMF	6- 9	(80-170%)	NMF	NIL	d.10	NIL	55	3/31	NIL	d.12	6/30	NIL	NIL	YES		

(★) All data adjusted for announced stock split or stock dividend.

See back page of Ratings & Reports.

◆ New figure this week.

(b) Canadian Funds.

(d) Deficit.

(f) The estimate may reflect a probable increase or decrease.

If a dividend boost or cut is possible but not probable,

two figures are shown, the first is the more likely.

(g) Dividends subject to foreign withholding tax for U.S. residents.

(h) Est'd Earnings & Est'd Dividends after conversion to U.S.

dollars at Value Line estimated translation rate.

(j) All index data expressed in hundreds.

(p) 6 months

(q) Asset Value

N=Negative figure NA=Not available NMF=No meaningful figure

INDUSTRIES, IN ORDER OF TIMELINESS*

Arrow (▲▼) before name indicates that a significant change in Rank has occurred since the preceding week.

1 Insurance (Life)	26 Industrial Services	51 IT Services	76 Chemical (Diversified)
2 Publishing	27 Retail/Wholesale Food	52 Steel	77 Shoe
3 Telecom. Services	28 Educational Services	53 Restaurant	78 Retail (Softlines)
4 Reinsurance	29▲ Coal	54 R.E.I.T.	79 Chemical (Basic)
5 Air Transport	30 Electric Utility (East)	55 Entertainment Tech	80 Pipeline MLPs
6 Pharmacy Services	31 Aerospace/Defense	56 Food Processing	81 Healthcare Information
7 Telecom. Utility	32 Natural Gas Utility	57 Metals & Mining (Div.)	82 Heavy Truck & Equip
8 Office Equip/Supplies	33 Securities Brokerage	58 Thrift	83 Computers/Peripherals
9 Bank	34 Retail Automotive	59 Environmental	84 Apparel
10 Homebuilding	35 Auto Parts	60 Railroad	85 Retail Building Supply
11 Newspaper	36▼ Furn/Home Furnishings	61 Precious Metals	86 Beverage
12 Engineering & Const	37▲ Petroleum (Producing)	62 Public/Private Equity	87 Semiconductor
13 Petroleum (Integrated)	38▼ Water Utility	63 Med Supp Invasive	88 Metal Fabricating
14 Automotive	39 Cable TV	64 Tobacco	89 Toiletries/Cosmetics
15 Trucking	40 Oilfield Svcs/Equip.	65 Drug	90 Wireless Networking
16 Human Resources	41 Building Materials	66 Entertainment	91 Information Services
17 Natural Gas (Div.)	42 Internet	67 Telecom. Equipment	92 Maritime
18 Advertising	43 Electric Util. (Central)	68 Funeral Services	93 Oil/Gas Distribution
19 Medical Services	44▲ Retail Store	69 Household Products	94 Computer Software
20 Foreign Electronics	45▼ Insurance (Prop/Cas.)	70 Power	95 Precision Instrument
21 Bank (Midwest)	46 Retail (Hardlines)	71 Machinery	96 Biotechnology
22 Hotel/Gaming	47 Packaging & Container	72 Semiconductor Equip	97 E-Commerce
23 Paper/Forest Products	48 Electronics	73 Chemical (Specialty)	
24 Financial Svcs. (Div.)	49 Electric Utility (West)	74 Med Supp Non-Invasive	
25 Recreation	50 Electrical-Equipment	75▼ Diversified Co.	

*Based on the Timeliness™ ranks of the stocks in the industry

Noteworthy Rank Changes

Listed below are some of the stocks whose Timeliness ranks have changed this week. We include mostly rank changes caused by fundamentals such as new earnings reports. Even when a significant change in earnings momentum has been forecast, the stock's rank will not be affected until the actual results, confirming that forecast, are reported. In most cases, we omit stocks that have been bumped up or down in rank by the dynamism of the ranking system.

STOCKS MOVING UP IN TIMELINESS RANK

Stock Name	Old Rank	New Rank	Reason for Change	Earnings Est. 12 months to 12-31-13
Family Dollar Stores	4	3	Earnings turnaround. Management forecasts 82-87¢ for the Aug. period vs. year ago 75¢. Our estimate was 80¢.	\$3.86

STOCKS MOVING DOWN IN TIMELINESS RANK

Stock Name	Old Rank	New Rank	Reason for Change	Earnings Est. 12 months to 12-31-13
Bassett Furniture	2	3	Surprise factor, earnings reversal. May period 18¢ vs. year ago 59¢. Our estimate was 41¢.	\$6.0
G&K Services	1	2	Dynamism of the ranking system.	
Intuitive Surgical (B)	3	4	Surprise factor, decreasing profit growth. Management forecasts \$3.90 for the June quarter vs. year ago \$3.75. Our estimate was \$4.40.	Under Review
XL Group plc	1	2	Dynamism of the ranking system.	

(B) Supplementary report in this week's Ratings & Reports.

TIMELY STOCKS IN TIMELY INDUSTRIES

RANKS										Est'd.						
Page No.	Industry (Industry Rank)	Recent Price	Technical		Current P/E Ratio	% Est'd Yield	3-5 Year Price Apprec.	Page No.	Industry (Industry Rank)	Recent Price	RANKS		Current P/E Ratio	% Est'd Yield	3-5 Year Price Apprec.	Est'd.
		Timeliness	Safety	Beta						Timeliness	Safety	Beta				
Insurance (Life) (INDUSTRY RANK 1)																
1553	Genworth Fin'l	12.40	1	4	4	2.50	9.9	NIL	20-100%							
1554	Lincoln Nat'l Corp.	39.44	2	3	3	2.00	8.8	1.4	N- 50%							
1555	Manulife Fin'l	17.07	2	3	4	1.60	12.2	3.0	45-105%							
1556	MetLife Inc.	48.78	1	3	3	1.70	9.0	2.3	15- 75%							
1558	Protective Life	40.34	2	3	2	1.55	10.3	2.0	N- 50%							
1559	Prudential Fin'l	78.10	1	3	3	1.90	9.4	2.2	10- 60%							
1560	Reinsurance Group	70.96	1	2	3	0.95	9.7	1.4	N- 15%							
1562	Unum Group	31.42	2	3	3	1.35	9.7	1.8	10- 60%							
Publishing (INDUSTRY RANK 2)																
2366	Consolidated Graphics	49.66	1	3	5	1.40	17.7	NIL	N- 50%							
2367	Deluxe Corp.	37.00	2	3	3	1.25	10.1	2.7	10- 60%							
2368	Donnelley (R.R.) & Sons	14.74	2	3	2	1.35	9.2	7.1	10- 70%							
2371	Meredith Corp.	48.20	2	3	3	1.10	17.6	3.4	N- 35%							
Telecom. Services (INDUSTRY RANK 3)																
922	AT&T Inc.	35.60	2	1	2	0.70	14.2	5.1	25- 40%							
925	Cbeyond, Inc.	8.03	2	4	3	1.00	NMF	NIL	10-100%							
927	Dycor Inds.	24.31	1	3	3	1.40	17.9	NIL	25-105%							
928	Gen'l Communic. 'A'	9.31	2	3	3	1.20	26.6	NIL	50-115%							
930	Leap Wireless	7.68	2	5	4	1.40	NMF	NIL	N- 45%							
934	Shenandoah Telecom.	18.52	1	3	4	0.85	18.5	1.8	35-115%							
938	Telephone & Data	23.79	2	3	2	0.90	95.2	2.1	N- 45%							
941	Venzon Communic.	50.96	1	1	3	0.65	18.2	4.0	20- 45%							
942	Vodafone Group ADR	28.82	2	2	1	0.80	12.0	5.6	20- 55%							
Reinsurance (INDUSTRY RANK 4)																
2028	Assured Guaranty	22.69	1	4	4	1.90	8.1	1.8	N- 55%							
2029	AXIS Capital Hldgs.	46.43	2	3	3	0.85	9.2	2.2	N- 30%							
2030	Everest Re Group Ltd.	126.85	2	1	3	0.75	7.6	1.5	5- 30%							
2032	PartnerRe Ltd.	90.05	2	3	3	0.70	9.7	2.8	N- 55%							
2033	RenaissanceRe Hldgs.	85.90	2	2	3	0.65	8.3	1.3	15- 65%							
Air Transport (INDUSTRY RANK 5)																
302	Alaska Air Group	55.93	2	3	4	1.10	10.3	1.4	N- 50%							
305	Bristow Group	68.05	2	3	3	1.30	16.1	1.5	55-130%							
307	Delta Air Lines	19.33	1	4	4	1.40	7.6	1.2	N- 55%							
311	SkyWest	14.25	1	3	5	1.15	11.4	1.1	40-145%							
312	Southwest Airlines	13.10	1	3	3	1.00	13.8	1.2	55-130%							
315	United Cont'l Hldgs.	32.00	2	4	4	1.65	9.7	NIL	10- 90%							
Pharmacy Services (INDUSTRY RANK 6)																
974	Omnicare, Inc.	48.98	1	3	3	1.00	13.8	1.1	35- 95%							
975	PetMed Express	13.46	2	3	3	0.75	15.1	4.5	N- 50%							
976	PharMerica Corp.	12.86	1	3	4	0.80	8.6	NIL	95-170%							
977	Rite Aid Corp.	2.78	1	5	2	1.25	18.5	NIL	45-190%							
978	Walgreen Co.	46.45	2	1	2	0.80	15.6	2.7	40- 70%							
Telecom. Utility (INDUSTRY RANK 7)																
1032	Alaska Communic.	1.72	2	4	4	0.80	6.9	NIL	75-135%							
1034	BT Group ADR	49.64	1	3	3	1.00	12.7	3.1	N- 30%							
1035	CenturyLink Inc.	35.39	2	3	1	0.70	12.9	6.1	N- 55%							
1037	Consol. Communic.	18.20	2	3	2	0.85	26.0	8.5	10- 65%							
1038	Deutsche Telekom ADR	11.46	1	2	2	0.80	12.7	5.8	75-160%							
1039	Frontier Communic.	3.99	2	4	2	0.95	18.1	10.0	N- 75%							
1040	Telefonica SA ADR	12.86	2	4	3	0.95	8.0	3.6	40-135%							
1042	Windstream Corp.	7.98	2	3	1	0.95	20.0	12.5	75-150%							
Office Equip/Supplies (INDUSTRY RANK 8)																
1424	Electr. for Imaging	29.47	2	3	3	1.05	26.8	NIL	N- 55%							
1425	Lexmark Int'l 'A'	32.72	2	3	4	0.90	8.8	3.7	5- 55%							
1428	Pitney Bowes	14.25	2	3	2	1.00	7.5	5.3	N- 40%							
1431	United Stationers	37.53	2	3	4	1.15	13.2	1.5	5- 60%							
1432	Xerox Corp.	9.40	2	3	3	1.30	9.7	2.8	30- 80%							
Bank (INDUSTRY RANK 9)																
2508	Bank of Nova Scotia	55.87	2	2	4	0.80	10.9	4.3	15- 50%							
2509	Can. Imperial Bank	74.78	2	2	3	0.90	8.9	5.1	20- 60%							
2510	Citigroup Inc.	50.21	1	3	4	2.10	10.9	0.4	50-130%							
2513	East West Bancorp	28.80	2	3	3	1.35	14.4	2.1	5- 40%							
2515	JPMorgan Chase	54.89	1	3	4	1.25	9.7	2.8	10- 55%							
2518	Nat'l Bank of Canada	75.31	2	2	3	0.65	9.2	4.6	15- 55%							
2519	PNC Financial Serv.	76.26	2	3	3	1.30	11.2	2.3	10- 70%							
2520	Popular Inc.	32.63	1	4	3	1.20	11.7	NIL	100-235%							
2521	Regions Financial	10.20	2	4	3	1.30	11.3	1.2	N- 65%							
2522	Royal Bank of Canada	61.54	2	2	3	0.80	11.6	4.2	15- 45%							
2523	State Street Corp.	68.83	2	3	3	1.50	15.0	1.5	N- 40%							
2524	SunTrust Banks	34.33	1	3	4	1.25	12.7	1.2	N- 60%							
2525	Susquehanna Bancshs.	13.82	1	3	3	1.20	14.5	2.3	25- 80%							
2528	Webster Fin'l	27.14	2	3	3	1.40	14.3	2.2	N- 10%							
2530	Zions Bancorp.	30.46	2	3	4	1.50	17.4	0.5	N- 15%							
Homebuilding (INDUSTRY RANK 10)																
1123	Horton D.R.	21.22	2	3	3	1.40	15.6	0.2	40-135%							
1125	KB Home	18.86	2	4	4	1.55	75.4	0.5	35-110%							
1126	Lennar Corp.	35.01	2	3	4	1.75	21.9	0.5	45-115%							
1127	M.D.C. Holdings	31.26	1	3	4	1.25	12.8	0.8	30- 90%							
1130	PulteGroup, Inc.	19.05	2	3	5	1.50	11.5	NIL	55-135%							
1131	Ryland Group	39.10	2	4	5	1.40	16.0	0.3	40-130%							
1133	Standard Pacific Corp.	8.07	2	5	4	1.70	23.1	NIL	10-110%							
Newspaper (INDUSTRY RANK 11)																
2376	Gannett Co.	25.96	2	4	4	1.65	12.7	3.1	N- 15%							
2377	Journal Communications	8.37	2	4	3	1.70	12.9	NIL	10- 80%							
2378	McClatchy Co.	2.71	2	5	5	2.05	4.5	NIL	10-120%							
2382	Washington Post	497.60	1	2	3	0.85	22.1	2.0	N- 40%							
Engineering & Const (INDUSTRY RANK 12)																
1232	AECOM Techn.	32.37	1	3	5	1.20	12.5	NIL	40-115%							
1233	Babcock & Wilcox	31.02	1	3	3	1.15	14.1	1.1	N- 60%							
1235	Fluor Corp.	59.01	2	3	3	1.30	14.1	1.1	70-155%							
1238	Jacobs Engineering	55.98	2	3	3	1.35	16.5	NIL	25- 90%							
1241	MasTec	33.28	2	3	4	1.10	18.5	NIL	35- 95%							
1243	Stantec Inc.	44.12	2	3	4	0.95	15.5	1.5	15- 70%							
1244	URS Corp.	46.75	2	3	3	1.25	10.4	1.8	30- 95%							
Petroleum (Integrated) (INDUSTRY RANK 13)																
502	BP PLC ADR	41.65	2	3	2	1.05	7.6	5.2	45-115%							
504	Exxon Mobil Corp.	93.34	2	1	3	0.75	11.5	2.7	20- 45%							
505	Hess Corp.	68.57	2	3	2	1.30	10.6	0.6	25- 80%							
509	Murphy Oil Corp.	62.65	2	2	3	1.25	12.3	2.0	60-115%							
511	Petroleo Brasileiro ADR	12.29	2	3	3	1.55	5.3	1.2	185-305%							
513	Royal Dutch Shell 'A'	64.56	2	1	3	1.05	7.4	5.6	40- 70%							
516	Total ADR	49.06	2	1	3	1.10	7.1	6.3	65-105%							
517	Valero Energy	34.28	2	3	3	1.35	6.1	2.3	45-120%							
Automotive (INDUSTRY RANK 14)																
103	Ford Motor	16.84	2	4	4	1.50	11.6	2.4	20-110%							
104	General Motors	34.92	2	3	4	1.20	10.4	NIL	15- 70%							
105	Honda Motor ADR	38.07	2	2	3	0.90	14.1	2.1	30- 85%							
106	Nissan Motor ADR	21.64	2	3	3	0.95	10.5	2.5	40-110%							
109	Toyota Motor ADR	126.20	1	3	3	0.90	13.8	1.4	45-120%							
Trucking (INDUSTRY RANK 15)																
318	Arkansas Best	23.04	2	3	4	1.20	NMF	0.5	10- 50%							
321	Heartland Express	14.50	2	2	3	0.80	17.1	0.6	30- 70%							
324	Knight Transportation	17.24	2	3	3	0.85	19.2	1.4	45-130%							
326	Ryder System	60.69	1	3	3	1.30	12.5	2.0	30-100%							
Human Resources (INDUSTRY RANK 16)																
1636	AMN Healthcare	15.40	1	3	5	1.05	25.7	NIL	10- 60%							

TIMELY STOCKS IN TIMELY INDUSTRIES

Page No.	Industry (Industry Rank)	Recent Price	RANKS			Current P/E Ratio	% Est'd Yield	3-5 Year Price Apprec.	Page No.	Industry (Industry Rank)	Recent Price	RANKS			Current P/E Ratio	% Est'd Yield	3-5 Year Price Apprec.		
			Technical Safety	Beta								Technical Safety	Beta						
Natural Gas (Div.) (INDUSTRY RANK 17)									Industrial Services (INDUSTRY RANK 26)										
520	Chesapeake Energy	21.14	1	3	2	1.40	15.1	1.7	40-115%	379	ABM Industries Inc.	24.75	2	3	3	0.90	17.8	2.4	N- 60%
524	EOG Resources	142.22	2	3	4	1.20	21.2	0.5	N- 50%	383	CBRE Group	23.51	1	4	3	1.70	16.8	NIL	5- 90%
529	MDU Resources	27.43	1	1	3	1.00	20.3	2.5	10- 45%	385	Cintas Corp.	47.22	1	2	3	0.95	17.6	1.4	5- 50%
530	National Fuel Gas	61.95	1	2	3	1.00	20.0	2.4	15- 55%	390	FTI Consulting	35.10	2	3	5	0.75	14.0	NIL	40-115%
531	Newfield Exploration	25.00	2	3	1	1.40	14.7	NIL	60-120%	392	G&K Services	52.42	2	3	3	0.90	18.9	1.5	N- 25%
535	Quicksilver Res.	1.61	2	5	1	1.70	NMF	NIL	210-460%	393	Harsco Corp.	24.67	2	3	3	1.40	19.4	3.3	N- 60%
537	Talisman Energy	11.63	2	3	2	1.50	77.5	2.3	5- 45%	395	Huron Consulting	45.95	2	3	4	0.80	19.1	NIL	N- 40%
Advertising (INDUSTRY RANK 18)									Retail/Wholesale Food (INDUSTRY RANK 27)										
2384	Global Sources	6.98	2	3	2	1.20	11.6	NIL	15- 60%	1950	Ingles Markets	25.17	2	3	3	0.95	12.3	2.6	20- 80%
2385	Harte-Hanks	9.68	2	3	3	1.05	15.4	3.5	N- 25%	1952	Kroger Co.	37.15	1	2	3	0.60	13.5	1.8	20- 60%
2387	Lamar Advertising	44.18	2	4	3	1.55	78.9	NIL	N- 70%	1953	Nash Finch Co.	24.08	2	3	4	0.70	10.5	3.0	25- 65%
2388	Monster Worldwide	5.26	2	4	4	1.35	15.0	NIL	15- 70%	1954	Pantry (The), Inc.	12.26	2	4	1	0.90	16.6	NIL	20-105%
Medical Services (INDUSTRY RANK 19)									Educational Services (INDUSTRY RANK 28)										
797	Aetna Inc.	63.29	2	3	2	0.95	10.9	1.3	35-105%	1998	Apollo Group 'A'	17.55	2	3	2	0.70	7.0	NIL	70-130%
799	Brookdale Senior Living	27.86	2	4	5	1.90	NMF	NIL	N- 60%	2001	Corinthian Colleges	2.40	2	5	4	1.10	10.4	NIL	25-110%
800	Cigna Corp.	74.65	2	3	3	1.10	11.5	0.1	5- 60%	2003	ITT Educational	25.44	2	4	2	0.70	6.6	NIL	N- 55%
801	Community Health	48.00	2	3	3	1.40	13.2	NIL	15- 65%	2006	Strayer Education	49.76	2	3	2	0.75	12.1	NIL	60-140%
804	Health Mgmt. Assoc.	16.75	2	5	4	1.50	19.7	NIL	5-110%	Coal (INDUSTRY RANK 29)									
805	Health Net	32.85	1	3	3	1.05	14.9	NIL	N- 35%	595	Alpha Natural Res.	5.47	2	4	3	2.00	NMF	NIL	65-195%
806	Healthways Inc.	16.60	2	3	5	1.30	55.3	NIL	20- 80%	596	Arch Coal	3.96	2	4	2	1.75	NMF	3.0	125-280%
814	Tenet Healthcare	43.92	1	4	5	1.25	15.4	NIL	35-130%	601	Peabody Energy	15.70	2	3	3	1.60	31.4	2.2	90-220%
817	VCA Antech	26.58	2	3	4	1.00	18.3	NIL	N- 30%	603	Walter Energy	11.41	2	3	1	1.90	NMF	4.4	120-250%
818	WellPoint, Inc.	84.09	1	3	2	0.95	10.5	1.8	N- 55%	Electric Utility (East) (INDUSTRY RANK 30)									
Foreign Electronics (INDUSTRY RANK 20)									Aerospace/Defense (INDUSTRY RANK 31)										
1982	FUJIFILM Hldgs. ADR	22.82	1	2	3	0.80	14.7	1.8	55- 95%	702	AAR Corp.	23.22	1	3	4	1.30	11.8	1.3	70-135%
1988	Sony Corp. ADR	21.78	1	3	2	1.00	19.3	1.1	40-105%	709	CAE Inc.	11.34	2	3	2	0.90	14.9	1.8	30- 75%
Bank (Midwest) (INDUSTRY RANK 21)									Securities Brokerage (INDUSTRY RANK 33)										
778	Assoc. Banc-Corp	16.65	2	3	3	1.00	15.9	1.9	10- 50%	1783	Goldman Sachs	156.94	2	3	3	1.25	10.8	1.3	30-100%
781	Comerica Inc.	42.54	2	3	3	1.25	15.5	1.6	5- 65%	1785	Investment Techn.	14.82	1	3	5	1.15	19.8	NIL	35-100%
784	First Horizon National	12.28	2	3	5	1.15	17.5	1.6	N- 20%	1789	Piper Jaffray Cos.	33.34	2	3	4	1.30	12.8	NIL	65-155%
785	First Midwest Bancorp	14.64	2	3	4	1.25	17.2	1.1	N- 35%	Retail Automotive (INDUSTRY RANK 34)									
786	FirstMerit Corp.	20.95	2	3	3	1.00	18.2	3.1	N- 45%	2128	Group 1 Automotive	67.38	2	3	3	1.55	13.0	0.9	10- 70%
792	PrivateBancorp	23.53	1	4	3	1.25	16.8	0.2	N- 50%	2131	Penske Auto	32.91	2	3	4	1.55	13.7	1.8	20- 80%
795	Wintrust Financial	40.35	2	3	3	1.05	16.5	0.4	N- 25%	2132	Pep Boys	12.39	1	4	3	1.30	17.7	NIL	N- 45%
Hotel/Gaming (INDUSTRY RANK 22)									Auto Parts (INDUSTRY RANK 35)										
2341	Bally Technologies	58.99	2	3	3	1.35	16.0	NIL	60-145%	984	China Auto. Sys.	7.08	1	4	4	1.40	9.4	NIL	15-100%
2342	Boyd Gaming	11.89	2	4	4	2.05	NMF	NIL	N- 70%	992	Federal-Mogul Corp.	10.17	2	4	4	1.70	10.2	NIL	95-245%
2346	Hyatt Hotels	41.42	2	3	3	1.15	51.8	NIL	20- 80%	995	Gentherm Inc.	19.41	2	3	5	1.60	20.4	NIL	5- 80%
2347	Int'l Game Tech.	17.21	1	3	4	1.40	12.5	2.1	45-105%	997	Goodyear Tire	16.40	1	4	4	1.80	8.2	NIL	50-145%
2348	Las Vegas Sands	53.11	2	4	3	2.60	19.2	2.6	70-180%	1001	Magna Int'l 'A'	72.63	2	3	4	1.25	12.1	1.8	10- 65%
2349	MGM Resorts Int'l	15.44	2	4	3	2.30	NMF	NIL	25- 95%	1007	Tenneco Inc.	48.72	1	3	4	2.40	13.3	NIL	25- 85%
2363	Wynn Resorts	126.59	2	3	3	1.85	18.9	3.2	60-135%										
Paper/Forest Products (INDUSTRY RANK 23)									Natural Gas Utility (INDUSTRY RANK 32)										
1164	Int'l Paper	46.89	2	3	3	1.45	23.4	2.6	30- 80%	540	AGL Resources	44.11	2	1	2	0.75	17.3	4.3	25- 60%
1165	Louisiana-Pacific	15.67	1	4	5	1.90	10.4	NIL	20- 90%	549	UGI Corp.	39.45	1	2	2	0.70	16.3	2.9	N- N%
1166	Neenah Paper	34.95	2	4	3	1.30	12.5	2.3	N- 55%	Financial Svcs. (Div.) (INDUSTRY RANK 24)									
Financial Svcs. (Div.) (INDUSTRY RANK 24)									Securities Brokerage (INDUSTRY RANK 33)										
2534	AllianceBernstein Hldg.	19.20	1	3	4	1.40	10.4	8.3	55-160%	1783	Goldman Sachs	156.94	2	3	3	1.25	10.8	1.3	30-100%
2538	Aon plc	65.37	2	2	4	0.70	17.9	1.1	40- 90%	1785	Investment Techn.	14.82	1	3	5	1.15	19.8	NIL	35-100%
2541	Block (H&R)	29.21	2	3	3	0.80	19.0	2.7	N- 20%	1789	Piper Jaffray Cos.	33.34	2	3	4	1.30	12.8	NIL	65-155%
2547	Eaton Vance Corp.	38.81	2	3	3	1.35	17.2	2.1	30- 80%	Retail Automotive (INDUSTRY RANK 34)									
2549	Federated Investors	29.17	2	3	3	1.10	17.2	3.3	5- 55%	2128	Group 1 Automotive	67.38	2	3	3	1.55	13.0	0.9	10- 70%
2550	Fidelity National	44.43	2	2	3	0.80	20.7	2.0	N- 25%	2131	Penske Auto	32.91	2	3	4	1.55	13.7	1.8	20- 80%
2554	Global Payments	47.73	2	2	3	0.85	15.3	0.2	15- 55%	2132	Pep Boys	12.39	1	4	3	1.30	17.7	NIL	N- 45%
2555	Hartford Fin'l Svcs.	31.55	2	4	3	2.05	11.5	1.9	10- 75%	2133	Sonic Automotive	22.70	1	4	3	1.85	11.4	0.4	10- 75%
2557	Janus Capital Group	9.03	1	3	3	1.85	13.9	3.1	55-120%	Auto Parts (INDUSTRY RANK 35)									
2560	Legg Mason	31.68	2	3	3	1.60	10.0	1.6	75-170%	984	China Auto. Sys.	7.08	1	4	4	1.40	9.4	NIL	15-100%
2563	Marsh & McLennan	40.84	2	3	3	0.80	16.7	2.4	10- 70%	992	Federal-Mogul Corp.	10.17	2	4	4	1.70	10.2	NIL	95-245%
2567	Principal Fin'l Group	38.66	1	3	3	1.85	11.5	2.4	30- 80%	995	Gentherm Inc.	19.41	2	3	5	1.60	20.4	NIL	5- 80%
2568	SLM Corporation	23.27	1	4	4	1.60	9.9	2.6	N- 50%	997	Goodyear Tire	16.40	1	4	4	1.80	8.2	NIL	50-145%
Recreation (INDUSTRY RANK 25)									Retail Automotive (INDUSTRY RANK 34)										
2302	Brunswick Corp.	34.04	1	4	3	2.00	13.9	0.1	20-105%	1001	Magna Int'l 'A'	72.63	2	3	4	1.25	12.1	1.8	10- 65%
2308	Harley-Davidson	54.20	2	3	3	1.50	15.9	1.5	20- 75%	1007	Tenneco Inc.	48.72	1	3	4	2.40	13.3	NIL	25- 85%
2316	Regal Entertainment	19.01	2	5	2	0.90	19.0	4.4	5- 85%	Auto Parts (INDUSTRY RANK 35)									
2317	Royal Caribbean	34.75	1	4	3	1.70	13.6	1.5	30-100%	984	China Auto. Sys.	7.08	1	4	4	1.40	9.4	NIL	15-100%
2319	Smith & Wesson Hldg.	10.54	2	3	4	1.35	9.6	NIL	15- 70%	992	Federal-Mogul Corp.	10.17	2	4	4	1.70	10.2	NIL	95-245%
2321	Sturm, Ruger & Co.	49.97	2	3	3	0.80	10.4	4.0	50-120%	995	Gentherm Inc.	19.41	2	3	5	1.60	20.4	NIL	5- 80%
2322	Thor Inds.	51.21	2	3	4	1.05	16.8	1.4	5- 65%	997	Goodyear Tire	16.40	1	4	4	1.80	8.2	NIL	50-145%
2323	Winnebago	24.99	2	4	4	1.50	23.8	NIL	N- 20%	1001	Magna Int'l 'A'	72.63	2	3	4	1.25	12.1	1.8	10- 65%

Timely Stocks

Stocks Ranked 1 (Highest) for Relative Price Performance (Next 12 Months)

Page No.	Stock Name	Recent Price Ticker	Ranks Technical Safety	Current P/E Ratio	% Est'd Yield	Industry Group	Industry Rank	Page No.	Stock Name	Recent Price Ticker	Ranks Technical Safety	Current P/E Ratio	% Est'd Yield	Industry Group	Industry Rank		
702	AAR Corp.	AIR	23.22 3	4	11.8	1.3	Aerospace/Defense	31	1556	MetLife Inc.	MET	48.78 3	3	9.0	2.3	Insurance (Life)	1
1636	AMN Healthcare	AHS	15.40 3	5	25.7	NIL	Human Resources	16	1372	Micron Technology	MU	13.14 4	3	NMF	NIL	Semiconductor	87
1232	AECOM Techn.	ACM	32.37 3	5	12.5	NIL	Engineering & Const	12	2586	Microsoft Corp.	MSFT	34.35 1	3	11.5	2.7	Computer Software	94
1602	Albany Molecular	AMRI	12.79 4	5	51.2	NIL	Drug	65	530	National Fuel Gas	NFG	61.95 2	3	20.0	2.4	Natural Gas (Div.)	17
1575	Alcoa Inc.	AA	7.91 3	3	17.6	1.5	Metals & Mining (Div.)	57	400	Navigant Consulting	NCI	12.90 3	4	11.7	NIL	Industrial Services	26
2534	AllianceBernstein Hldg	AB	19.20 3	4	10.4	8.3	Financial Svcs. (Div.)	24	2226	New York & Co.	NWY	6.67 5	3	95.3	NIL	Retail (Softlines)	78
1390	Amkor Technology	AMKR	4.43 5	1	8.1	NIL	Semiconductor Equip	72	974	Omnicare, Inc.	OCR	48.98 3	3	13.8	1.1	Pharmacy Services	6
2028	Assured Guaranty	AGO	22.69 4	4	8.1	1.8	Reinsurance	4	917	Otter Tail Corp.	OTTR	29.39 3	3	21.0	4.0	Electric Util. (Central)	43
1034	BT Group ADR	BT	49.64 3	3	12.7	3.1	Telecom. Utility	7	1627	PDL BioPharma	PDLI	8.05 4	4	4.7	7.7	Drug	65
1233	Babcock & Wilcox	BWC	31.02 3	3	14.1	1.1	Engineering & Const	12	567	Perfom Corp	PENX	14.19 4	3	24.1	NIL	Chemical (Specialty)	73
1175	Bemis Co.	BMS	40.57 2	3	17.3	2.6	Packaging & Container	47	2132	Pep Boys	PBY	12.39 4	3	17.7	NIL	Retail Automotive	34
2170	Big 5 Sporting Goods	BGFV	22.11 4	5	20.1	1.8	Retail (Hardlines)	46	976	PharMerica Corp.	PMC	12.86 3	4	8.6	NIL	Pharmacy Services	6
2156	Brown Shoe	BWS	24.32 3	5	18.7	1.2	Shoe	77	1931	Pilgrim's Pride Corp.	PPC	15.39 3	5	15.4	NIL	Food Processing	55
2302	Brunswick Corp.	BC	34.04 4	3	13.9	0.1	Recreation	25	2520	Popular Inc.	BPOP	32.63 4	3	11.7	NIL	Bank	9
383	CBRE Group	CBG	23.51 4	3	16.8	NIL	Industrial Services	26	2567	Principal Fin'l Group	PFG	38.66 3	3	11.5	2.4	Financial Svcs. (Div.)	24
356	CEC Entertainment	CEC	43.82 3	4	15.7	2.2	Restaurant	53	792	PrivateBancorp	PVTB	23.53 4	3	16.8	0.2	Bank (Midwest)	21
1326	CTS Corp.	CTS	14.16 3	5	17.7	1.0	Electronics	48	1559	Prudential Fin'l	PRU	78.10 3	3	9.4	2.2	Insurance (Life)	1
520	Chesapeake Energy	CHK	21.14 3	2	15.1	1.7	Natural Gas (Div.)	17	1560	Reinsurance Group	RGA	70.96 2	3	9.7	1.4	Insurance (Life)	1
984	China Auto. Sys.	CAAS	7.08 4	4	9.4	NIL	Auto Parts	35	977	Rite Aid Corp.	RAD	2.78 5	2	18.5	NIL	Pharmacy Services	6
385	Cintas Corp.	CTAS	47.22 2	3	17.6	1.4	Industrial Services	26	2317	Royal Caribbean	RCL	34.75 4	3	13.6	1.5	Recreation	25
951	Cisco Systems	CSO	25.16 1	4	12.5	2.7	Telecom. Equipment	67	326	Ryder System	R	60.69 3	3	12.6	2.0	Trucking	15
2510	Citigroup Inc.	C	50.21 3	4	10.9	0.4	Bank	9	2568	SLM Corporation	SLM	23.27 4	4	9.9	2.6	Financial Svcs. (Div.)	24
2604	Computer Sciences	CSC	47.28 3	4	15.3	1.7	IT Services	51	1955	Safeway Inc.	SWY	24.98 3	4	10.9	3.2	Retail/Wholesale Food	27
2366	Consolidated Graphics	CGX	49.66 3	5	17.7	NIL	Publishing	2	195	St. Jude Medical	STJ	47.37 2	2	12.8	2.1	Med Supp Invasive	63
307	Delta Air Lines	DAL	19.33 4	4	7.6	1.2	Air Transport	5	1340	Sanmina Corp.	SANM	14.91 4	5	10.6	NIL	Electronics	48
1038	Deutsche Telekom ADR	DTEGY	11.46 2	2	12.7	5.8	Telecom. Utility	7	1183	Sealed Air	SEE	26.09 3	5	22.7	2.0	Packaging & Container	47
1592	Dow Chemical	DOW	34.02 3	3	14.2	4.5	Chemical (Basic)	79	934	Shenandoah Telecom.	SHEN	18.52 3	4	18.5	1.8	Telecom. Services	3
927	Dycem Inds.	DY	24.31 3	3	17.9	NIL	Telecom. Services	3	311	SkyWest	SKYW	14.25 3	5	11.4	1.1	Air Transport	5
910	Empire Dist. Elec.	EDE	22.95 2	2	16.4	4.4	Electric Util. (Central)	43	2133	Sonic Automotive	SAH	22.70 4	3	11.4	0.4	Retail Automotive	34
2414	Enscor plc	ESV	59.32 3	3	9.0	3.4	Oilfield Svcs/Equip.	40	372	Sonic Corp.	SONC	15.38 3	3	21.7	NIL	Restaurant	53
2648	Fortress Investment	FIG	7.05 4	4	9.4	3.4	Public/Private Equity	62	1988	Sony Corp. ADR	SNE	21.78 3	2	19.3	1.1	Foreign Electronics	20
1982	FUJIFILM Hldgs. ADR	FUJIV	22.82 2	3	14.7	1.8	Foreign Electronics	20	312	Southwest Airlines	LUV	13.10 3	3	13.8	1.2	Air Transport	5
1553	Genworth Fin'l	GNW	12.40 4	4	9.9	NIL	Insurance (Life)	1	725	Spirit AeroSystems	SPR	22.50 3	2	9.8	NIL	Aerospace/Defense	31
997	Goodyear Tire	GT	16.40 4	4	8.2	NIL	Auto Parts	35	2152	Stein Mart	SMRT	14.10 4	5	25.6	1.4	Retail Store	44
1330	Greatbatch, Inc.	GB	35.74 3	3	17.9	NIL	Electronics	48	2524	SunTrust Banks	STI	34.33 3	4	12.7	1.2	Bank	9
1311	Harman Int'l	HAR	54.83 3	3	19.4	2.2	Electrical Equipment	50	2525	Susquehanna Bancshs.	SUSQ	13.82 3	3	14.5	2.3	Bank	9
805	Health Net	HNT	32.85 3	3	14.9	NIL	Medical Services	19	404	TeleTech Holdings	TTEC	24.37 3	3	15.7	NIL	Industrial Services	26
1406	Hewlett-Packard	HPQ	25.47 3	2	10.5	2.3	Computers/Peripherals	83	814	Tenet Healthcare	THC	43.92 4	5	15.4	NIL	Medical Services	19
1533	Host Hotels & Resorts	HST	17.77 3	3	59.2	2.5	R.E.I.T.	54	1007	Tenneco Inc.	TEN	48.72 3	4	13.3	NIL	Auto Parts	35
2347	Int'l Game Tech.	IGT	17.21 3	4	12.5	2.1	Hotel/Gaming	22	2429	TETRA Technologies	TTI	11.02 3	3	14.7	NIL	Oilfield Svcs/Equip.	40
1785	Investment Techn.	ITG	14.82 3	5	19.8	NIL	Securities Brokerage	33	2430	Tidewater Inc.	TDW	58.37 3	2	14.8	1.7	Oilfield Svcs/Equip.	40
2515	JPMorgan Chase	JPM	54.89 3	4	9.7	2.8	Bank	9	109	Toyota Motor ADR	TM	126.20 3	3	13.8	1.4	Automotive	14
2557	Janus Capital Group	JNS	9.03 3	3	13.9	3.1	Financial Svcs. (Div.)	24	2431	Transocean Ltd.	RIG	49.09 3	1	10.6	4.6	Oilfield Svcs/Equip.	40
2144	Koh's Corp.	KSS	53.69 2	2	12.2	2.7	Retail Store	44	549	UGI Corp.	UGI	39.45 2	2	16.3	2.9	Natural Gas Utility	32
1952	Kroger Co.	KR	37.15 2	3	13.5	1.8	Retail/Wholesale Food	27	2195	ValueVision Media	VVTV	5.15 5	1	NMF	NIL	Retail (Hardlines)	46
1165	Louisiana-Pacific	LPX	15.67 4	5	10.4	NIL	Paper/Forest Products	28	941	Verizon Communic.	VZ	50.96 1	3	18.2	4.0	Telecom. Services	3
1127	M.D.C. Holdings	MDC	31.26 3	4	12.8	0.8	Homebuilding	10	2382	Washington Post	WPO	497.60 2	3	22.1	2.0	Newspaper	11
529	MDU Resources	MDU	27.43 1	3	20.3	2.5	Natural Gas (Div.)	17	818	WellPoint, Inc.	WLP	84.09 3	2	10.5	1.8	Medical Services	19
1643	Manpower Inc.	MAN	59.09 3	3	17.1	1.6	Human Resources	16	376	Wendy's Company	WEN	6.01 3	3	30.1	2.7	Restaurant	53
193	Medtronic, Inc.	MDT	52.88 1	3	13.8	2.1	Med Supp Invasive	63	2200	Zale Corp.	ZLC	9.62 5	4	38.5	NIL	Retail (Hardlines)	46

■ Newly added this week.

Rank 1 Deletions:

G&K Services; XL Group plc.

Rank removed—see supplement or report:

None.

Continued from preceding page

TIMELY STOCKS

Stocks Ranked 2 (Above Average) for Relative Price Performance in the Next 12 Months

Page No.	Stock Name	Recent Price Ticker	R a n k s		Current % P/E Ratio	Est'd Yield	Industry Group	Industry Rank	Page No.	Stock Name	Recent Price Ticker	R a n k s		Current % P/E Ratio	Est'd Yield	Industry Group	Industry Rank		
			Technical Safety	Technical								Technical Safety	Technical						
379	ABM Industries Inc.	ABM	24.75	3	17.8	2.4	Industrial Services	26	1403	Emulex Corp.	ELX	7.86	3	16.7	NIL	Computers/Peripherals	83		
1216	AES Corp. ▲	AES	12.03	3	9.3	1.3	Power	70	911	Entergy Corp. ▲	ETR	69.14	3	14.6	4.8	Electric Util. (Central)	43		
540	AGL Resources	GAS	44.11	1	2	17.3	4.3	Natural Gas Utility	32	953	Ericsson ADR	ERIC	11.54	3	15.4	3.9	Telecom. Equipment	67	
742	AK Steel Holding	AKS	3.29	5	2	NMF	NIL	Steel	52	1149	Elhan Allen Interiors	ETH	30.08	3	21.2	1.2	Furn/Home Furnishings	36	
922	AT&T Inc.	T	35.60	1	2	14.2	5.1	Telecom. Services	3	2030	Everest Re Group Ltd.	RE	126.85	1	3	7.6	1.5	Reinsurance	4
1389	ATMI, Inc.	ATMI	25.20	3	4	16.8	NIL	Semiconductor Equip	72	145	Exelon Corp.	EXC	30.81	3	15.0	4.0	Electric Utility (East)	30	
1601	Actavis, Inc.	ACT	125.71	2	4	15.0	NIL	Drug	65	2217	Express, Inc.	EXPR	22.78	3	14.7	NIL	Retail (Softlines)	78	
797	Aetna Inc.	AET	63.29	3	2	10.9	1.3	Medical Services	19	504	Exxon Mobil Corp.	XOM	93.34	1	11.5	2.7	Petroleum (Integrated)	13	
206	Affymetrix Inc.	AFFX	4.76	5	2	NMF	NIL	Med Supp Non-Invasive	74	1308	FLIR Systems	FLIR	28.78	3	17.4	1.3	Electrical Equipment	50	
1320	Aglysys, Inc.	AGYS	11.67	4	2	29.9	NIL	Electronics	48	390	FTI Consulting	FCN	35.10	3	5	14.0	NIL	Industrial Services	26
302	Alaska Air Group	ALK	55.93	3	4	10.3	1.4	Air Transport	5	2607	Fair Isaac	FICO	48.14	3	17.1	0.2	IT Services	51	
1032	Alaska Commun.	ALSK	1.72	4	4	6.9	NIL	Telecom. Utility	7	992	Federal-Mogul Corp.	FDML	10.17	4	10.2	NIL	Auto Parts	35	
1702	Albany Int'l 'A'	AIN	36.28	3	4	25.0	1.7	Machinery	71	165	Federal Signal	FSS	9.56	3	17.4	NIL	Heavy Truck & Equip	82	
207	Alere Inc.	ALR	25.91	3	2	11.5	NIL	Med Supp Non-Invasive	74	2549	Federated Investors	FII	29.17	3	17.2	3.3	Financial Svcs. (Div.)	24	
759	Allstate Corp.	ALL	50.55	2	3	10.6	2.0	Insurance (Prop/Cas.)	45	1526	FelCor Lodging Tr.	FCH	6.13	5	1	NMF	2.4	R.E.I.T.	54
585	Alpha Natural Res.	ANR	5.47	4	3	NMF	NIL	Coal	29	2550	Fidelity National	FIS	44.43	2	20.7	2.0	Financial Svcs. (Div.)	24	
1771	Amer. States Water	AWR	55.11	2	3	19.3	3.0	Water Utility	38	784	First Horizon National	FHN	12.28	3	17.5	1.6	Bank (Midwest)	21	
1103	Amer. Woodmark	AMWD	37.62	3	5	26.3	NIL	Building Materials	41	785	First Midwest Bancorp	FMBI	14.64	3	17.2	1.1	Bank (Midwest)	21	
1566	AngloGold Ashanti ADR	AU	12.72	3	2	NMF	1.7	Precious Metals	61	786	FirstMerit Corp.	FMEF	20.95	3	18.2	3.1	Bank (Midwest)	21	
2538	Aon plc	AON	65.37	2	4	17.9	1.1	Financial Svcs. (Div.)	24	2608	Fiserv Inc. ▲	FISV	89.47	2	3	15.3	NIL	IT Services	51
1515	Apartment Investment	AIV	30.43	3	3	NMF	3.2	R.E.I.T.	54	1329	Flextronics Int'l	FLEX	7.79	3	10.5	NIL	Electronics	48	
1998	Apollo Group 'A'	APOL	17.55	3	2	7.0	NIL	Educational Services	28	1235	Fluor Corp.	FLR	59.01	3	14.1	1.1	Engineering & Const	12	
1173	AptarGroup	ATR	57.80	2	2	21.0	1.7	Packaging & Container	47	219	Foot Locker	FL	36.60	3	13.1	2.2	Retail (Softlines)	78	
744	ArcoMittal ▲	MT	11.60	3	3	38.7	1.7	Steel	52	103	Ford Motor	F	16.84	4	11.6	2.4	Automotive	14	
596	Arch Coal	ACI	3.96	4	2	NMF	3.0	Coal	29	2175	Fossil Group ▲	FOSL	109.07	3	17.9	NIL	Retail (Hardlines)	46	
318	Arkansas Best	ABFS	23.04	3	4	NMF	0.5	Trucking	15	1039	Frontier Communic.	FTR	3.99	4	2	18.1	10.0	Telecom. Utility	7
947	Arris Group	ARRS	14.93	3	3	11.5	NIL	Telecom. Equipment	67	392	G&K Services ▼	GK	52.42	3	18.9	1.5	Industrial Services	26	
778	Assoc. Banc-Corp	ASBC	16.65	3	3	15.9	1.9	Bank (Midwest)	21	2376	Gannett Co.	GCI	25.96	4	12.7	3.1	Newspaper	11	
555	Avery Dennison	AVY	45.00	3	4	17.3	2.6	Chemical (Specialty)	73	928	Gen'l Communic. 'A'	GNCMA	9.31	3	26.6	NIL	Telecom. Services	3	
2029	AXIS Capital Hldgs.	AXS	46.43	3	3	9.2	2.2	Reinsurance	4	1747	Gen'l Electric	GE	23.62	3	14.3	3.2	Diversified Co.	75	
502	BP PLC ADR	BP	41.65	3	2	7.6	5.2	Petroleum (Integrated)	13	104	General Motors	GM	34.92	3	10.4	NIL	Automotive	14	
2341	Bally Technologies ▲	BYI	58.99	3	3	16.0	NIL	Hotel/Gaming	22	995	Gentherm Inc.	THRM	19.41	3	20.4	NIL	Auto Parts	35	
2508	Bank of Nova Scotia	BNS.TO	55.87	2	4	10.9	4.3	Bank	9	748	Gibraltar Inds.	ROCK	15.31	4	17.0	NIL	Steel	52	
1739	Barnes Group	B	31.79	3	4	16.7	1.3	Diversified Co.	75	2554	Global Payments ▲	GFN	47.73	2	15.3	0.2	Financial Svcs. (Div.)	24	
179	Becton, Dickinson	BDX	98.76	1	3	16.7	2.0	Med Supp Invasive	63	2384	Global Sources ▲	GSOL	6.98	3	11.6	NIL	Advertising	18	
1303	Belden Inc.	BDC	54.45	3	5	24.8	0.4	Electrical Equipment	50	1783	Goldman Sachs	GS	156.94	3	10.8	1.3	Securities Brokerage	33	
2238	Black Hills	BKH	50.87	3	3	22.1	3.0	Electric Utility (West)	49	912	G' Plains Energy	GXP	23.26	3	14.5	3.9	Electric Util. (Central)	43	
2646	Blackstone Group LP	BX	20.93	3	3	9.5	5.7	Public/Private Equity	62	1748	Griffon Corp.	GFF	11.93	3	33.1	0.8	Diversified Co.	75	
2541	Block (H&R)	HRB	29.21	3	3	19.0	2.7	Financial Svcs. (Div.)	24	2128	Group 1 Automotive	GPI	67.38	3	13.0	0.9	Retail Automotive	34	
180	Boston Scientific	BSX	9.15	3	3	21.3	NIL	Med Supp Invasive	63	767	HCC Insurance Hldgs.	HCC	45.04	3	12.9	1.5	Insurance (Prop/Cas.)	45	
2342	Boyd Gaming	BYD	11.89	4	4	NMF	NIL	Hotel/Gaming	22	1152	HNI Corp.	HNI	39.64	3	28.3	2.4	Furn/Home Furnishings	36	
1705	Briggs & Stratton	BGG	21.00	3	4	16.7	2.3	Machinery	71	218	Haemonetics Corp.	HAE	44.07	2	21.7	NIL	Med Supp Non-Invasive	74	
353	Brinker Int'l	EAT	41.73	3	3	16.6	2.1	Restaurant	53	2308	Harley-Davidson	HOG	54.20	3	15.9	1.5	Recreation	25	
305	Bristol Group	BRS	68.05	3	3	16.1	1.5	Air Transport	5	393	Harsco Corp.	HSC	24.67	3	19.4	3.3	Industrial Services	26	
799	Brookdale Senior Living	BKD	27.86	4	5	NMF	NIL	Medical Services	19	2385	Harte-Hanks	HHS	9.68	3	15.4	3.5	Advertising	18	
615	Buckeye Partners L.P.	BPL	70.51	3	2	23.9	6.0	Pipeline MLPs	80	2555	Hartford Fin'l Svcs.	HIG	31.55	4	11.5	1.9	Financial Svcs. (Div.)	24	
1905	Bunge Ltd.	BG	73.72	3	3	11.2	1.6	Food Processing	56	2179	Haverty Furniture	HVT	25.57	3	28.4	0.7	Retail (Hardlines)	46	
709	CAE Inc.	CAE.TO	11.34	3	2	14.9	1.8	Aerospace/Defense	31	1109	Headwaters Inc.	HW	9.63	5	29.2	NIL	Building Materials	41	
2580	Cadence Design Sys.	CDNS	15.17	3	4	21.7	NIL	Computer Software	94	804	Health Mgmt. Assoc.	HMA	16.75	5	19.7	NIL	Medical Services	19	
408	Calgon Carbon	CCC	17.37	3	4	21.2	NIL	Environmental	59	806	Healthways Inc.	HWAY	16.60	3	55.3	NIL	Medical Services	19	
2437	Cambrex Corp.	CBM	15.02	4	3	17.7	NIL	Chemical (Diversified)	76	321	Heartland Express	HTLD	14.50	2	17.1	0.6	Trucking	15	
1908	Campbell Soup	CPB	45.34	3	3	17.0	2.6	Food Processing	56	1919	Herballe, Ltd.	HLF	48.90	3	10.9	2.5	Food Processing	56	
2509	Can. Imperial Bank	CM.TO	74.78	2	3	8.9	5.1	Bank	9	505	Hess Corp.	HES	68.57	2	10.6	0.6	Petroleum (Integrated)	13	
211	Cardinal Health ▲	CAH	48.01	1	3	13.4	2.6	Med Supp Non-Invasive	74	105	Honda Motor ADR	HMC	38.07	2	14.1	2.1	Automotive	14	
925	Cbeeyond, Inc.	CBY	8.03	4	3	NMF	NIL	Telecom. Services	3	1123	Horton D.R.	DHI	21.22	3	15.6	0.2	Homebuilding	10	
1035	CenturyLink Inc.	CTL	35.39	3	1	12.9	6.1	Telecom Utility	7	1618	Hospira Inc.	HSP	39.44	3	19.7	NIL	Drug	65	
115	Checkpoint Systems	CKP	15.24	3	5	25.4	NIL	Precision Instrument	95	395	Huron Consulting	HURN	45.95	3	19.1	NIL	Industrial Services	26	
2212	Children's Place ▲	PLCE	56.12	3	2	17.5	NIL	Retail (Softlines)	78	2346	Hyatt Hotels	H	41.42	3	51.8	NIL	Hotel/Gaming	22	
800	Cigna Corp.	CI	74.65	3	3	11.5	0.1	Medical Services	19	121	II-VI Inc. ▲	IIVI	17.02	3	17.9	NIL	Precision Instrument	95	
1023	Comcast Corp.	CMCSA	42.67	3	3	17.1	1.8	Cable TV	39	2003	ITT Educational	ESI	25.44	4	6.6	NIL	Educational Services	28	
781	Comerica Inc.	CMA	42.54	3	3	15.5	1.6	Bank (Midwest)	21	1950	Ingles Markets	IMKTA	25.17	3	12.3	2.6	Retail/Wholesale Food	27	
801	Community Health	CYH	48.00	3	3	13.2	NIL	Medical Services	19	1164	Int'l Paper	IP	46.89	3	23.4	2.6	Paper/Forest Products	23	
1910	ConAgra Foods	CAG	35.56	1	3	15.3	2.8	Food Processing	56	1238	Jacobs Engineering	JEC	55.98	3	16.5	NIL	Engineering & Const	12	
1037	Consol. Communic.	CNSL	18.20	3	2	26.0	8.5	Telecom. Utility	7	2377	Johnson Communications	JRN	8.37	4	12.9	NIL	Newspaper	11	
2001	Corinthian Colleges	COCO	2.40	5	4	10.4	NIL	Educational Services	28	1125	KB Home	KBH	18.86	4	75.4	0.5	Homebuilding	10	
1304	Corning Inc.	GLW	14.77	3	4	11.4	2.7	Electrical Equipment	50	1925	Kellogg	K	65.92	1	16.9	2.8	Food Processing	56	
438	Corporate Executive	CEB	65.57	3	4	37.5	1.5	Information Services	91	1641	Kelly Services 'A'	KELYA	17.93	3	11.6	1.1	Human Resources	16	
1610	Cov																		

July 19, 2013

SUMMARY AND INDEX • THE VALUE LINE INVESTMENT SURVEY

Continued from preceding page

TIMELY STOCKS

Stocks Ranked 2 (Above Average) for Relative Price Performance in the Next 12 Months

Page No.	Stock Name	Recent Price Ticker	Ranks				Industry Group	Industry Rank	Page No.	Stock Name	Recent Price Ticker	Ranks				Industry Group	Industry Rank		
			Technical Safety	P/E	Est'd Yield	%						Technical Safety	P/E	Est'd Yield	%				
2145	Macy's Inc.	M	50.37	3	3	12.8	2.0	Retail Store	44	2426	Rowan Cos. plc	RDC	35.21	3	3	17.2	NIL	Oilfield Svcs/Equip.	40
1001	Magna Int'l 'A'	MGA	72.63	3	4	12.1	1.8	Auto Parts	35	2522	Royal Bank of Canada	RYTO	61.54	2	3	11.6	4.2	Bank	9
168	Manitowoc Co.	MTW	19.41	4	4	16.9	0.4	Heavy Truck & Equip	82	513	Royal Dutch Shell 'A'	RDSA	64.56	1	3	7.4	5.6	Petroleum (Integrated)	13
1555	Manulife Fin'l	MFC	17.07	3	4	12.2	3.0	Insurance (Life)	1	371	Ruby Tuesday	RT	9.33	4	3	46.7	NIL	Restaurant	53
2563	Marsh & McLennan	MMC	40.84	3	3	16.7	2.4	Financial Svcs. (Div.)	24	1131	Ryland Group	RYL	39.10	4	5	16.0	0.3	Homebuilding	10
1110	Martin Marietta	MLM	101.18	3	4	33.7	1.6	Building Materials	41	1777	SJW Corp.	SJW	25.95	3	3	20.0	2.9	Water Utility	38
1111	Masco Corp.	MAS	20.00	3	4	28.6	1.5	Building Materials	41	774	Selective Ins. Group	SIGI	24.63	3	3	16.4	2.1	Insurance (Prop/Cas.)	45
1241	MasTec	MTZ	33.28	3	4	18.5	NIL	Engineering & Const	12	1380	Skyworks Solutions	SWKS	21.35	2	3	13.1	NIL	Semiconductor	87
1581	Materion Corp.	MTRN	29.97	3	4	16.7	1.1	Metals & Mining (Div.)	57	2319	Smith & Wesson Hldg.	SWHC	10.54	3	4	9.6	NIL	Recreation	25
1812	Matthews Int'l	MATW	39.41	3	4	15.3	1.0	Funeral Services	68	1937	Snyder's-Lance	LNCE	29.60	3	3	24.7	2.2	Food Processing	56
2378	McClatchy Co.	MNI	2.71	5	5	4.5	NIL	Newspaper	11	1956	Spartan Stores	SPTN	20.28	3	4	14.0	1.8	Retail/Wholesale Food	27
824	MedAssets	MDAS	17.90	3	2	44.8	NIL	Healthcare Information	81	1199	Spectrum Brands	SPB	56.60	3	3	16.3	1.8	Household Products	69
228	Medical Action Inds.	MDCI	8.50	4	1	18.9	NIL	Med Supp Non-Invasive	74	1133	Standard Pacific Corp.	SPF	8.07	5	4	23.1	NIL	Homebuilding	10
2225	Men's Wearhouse	MW	39.36	3	4	14.3	2.0	Retail (Softlines)	78	1243	Stantec Inc.	STN.TO	44.12	3	4	15.5	1.5	Engineering & Const	12
2371	Meredith Corp.	MDP	48.20	3	3	17.6	3.4	Publishing	2	2523	State Street Corp.	STT	68.83	3	3	15.0	1.5	Bank	9
1371	Microchip Technology	MCHP	37.80	3	3	17.4	3.8	Semiconductor	87	196	STERIS Corp.	STE	44.10	2	3	17.6	1.7	Med Supp Invasive	63
1776	Middlesex Water	MSEX	20.68	2	3	20.7	3.7	Water Utility	38	2006	Strayer Education	STRA	49.76	3	2	12.1	NIL	Educational Services	28
1157	Miller (Herman)	MLHR	28.71	3	3	18.4	1.7	Furn/Home Furnishings	36	2321	Sturm, Ruger & Co. ▲	RGR	49.97	3	3	10.4	4.0	Recreation	25
2388	Monster Worldwide	MWW	5.26	4	4	15.0	NIL	Advertising	18	198	SurModics, Inc.	SRDX	21.73	3	4	26.8	NIL	Med Supp Invasive	63
719	Moog Inc. 'A'	MOGA	57.15	3	3	15.7	NIL	Aerospace/Defense	31	1417	Synaptics	SYNA	40.32	3	3	11.0	NIL	Computers/Peripherals	83
1722	Mueller Water Prod.	MWA	7.42	5	5	30.9	0.9	Machinery	71	1383	Taiwan Semic. ADR	TSM	17.84	3	3	14.9	2.8	Semiconductor	87
509	Murphy Oil Corp.	MUR	62.65	2	3	12.3	2.0	Petroleum (Integrated)	13	2021	Take-Two Interactive	TTWO	15.81	3	4	9.7	NIL	Entertainment Tech	55
1622	Mylan Inc.	MYL	31.19	3	4	21.5	NIL	Drug	65	537	Talisman Energy ADR	TLM	11.63	3	2	77.5	2.3	Natural Gas (Div.)	17
836	Myriad Genetics ▲	MYGN	29.84	3	4	17.3	NIL	Biotechnology	96	1040	Telefonica SA ADR	TEF	12.86	4	3	8.0	3.6	Telecom. Utility	7
2420	Nabors Inds.	NBR	16.00	3	2	13.3	1.0	Oilfield Svcs/Equip.	40	938	Telephone & Data	TDS	23.79	3	2	95.2	2.1	Telecom. Services	3
1953	Nash Finch Co.	NAFC	24.08	3	4	10.5	3.0	Retail/Wholesale Food	27	2322	Thor Inds.	THO	51.21	3	4	16.8	1.4	Recreation	25
2518	Natl Bank of Canada	NAT.O	75.31	2	3	9.2	4.6	Bank	9	1029	Time Warner Cable	TWC	114.06	3	3	17.0	2.3	Cable TV	39
2146	Nautilus Inc.	NLS	9.70	5	3	21.6	NIL	Retail (Hardlines)	46	516	Total ADR	TOT	49.06	1	3	7.1	6.3	Petroleum (Integrated)	13
1166	Neenah Paper	NP	34.95	4	3	12.5	2.3	Paper/Forest Products	23	405	Towers Watson & Co.	TW	83.56	2	3	15.7	0.6	Industrial Services	26
2629	Netflix, Inc. ▲	NFLX	247.38	3	3	NMF	NIL	Internet	42	1230	TransAlta Corp.	TA.TO	14.50	3	2	20.7	8.0	Power	70
531	Newfield Exploration	NFX	25.00	3	1	14.7	NIL	Natural Gas (Div.)	17	573	Tredgar Corp.	TG	28.00	3	3	20.0	1.1	Chemical (Specialty)	73
106	Nissan Motor ADR	NSANY	21.64	3	3	10.5	2.5	Automotive	14	1940	TreeHouse Foods	THS	68.89	3	3	22.6	NIL	Food Processing	56
2422	Noble Corp.	NE	39.28	3	1	12.5	2.5	Oilfield Svcs/Equip.	40	1117	Trex Co.	TREX	47.26	4	5	15.8	NIL	Building Materials	41
148	Northeast Utilities	NU	42.19	2	2	16.9	3.5	Electric Utility (East)	30	740	Trinity Inds.	TRN	35.64	3	4	9.2	1.4	Metal Fabricating	88
771	Old Republic	ORI	13.51	3	4	33.8	5.3	Insurance (Prop/Cas.)	45	155	UIL Holdings ▲	UIL	38.90	2	2	17.7	4.4	Electric Utility (East)	30
232	Omnicell, Inc.	OMCL	19.83	3	3	30.5	NIL	Med Supp Non-Invasive	74	1244	URS Corp.	URS	46.75	3	3	10.4	1.8	Engineering & Const	12
2014	OmniVision Techn.	OVTI	17.36	3	3	20.0	NIL	Entertainment Tech	55	416	US Ecology	ECOL	28.38	3	3	18.3	2.5	Environmental	59
721	Orbital Sciences	ORB	18.31	3	3	14.6	NIL	Aerospace/Defense	31	1118	USG Corp. ▲	USG	24.28	5	5	44.1	NIL	Building Materials	41
130	Orbotech Ltd.	ORBK	12.48	3	3	16.6	NIL	Precision Instrument	95	2406	Ultra Petroleum ▲	UPL	20.60	3	2	14.2	NIL	Petroleum (Producing)	37
170	Oshkosh Corp.	OSK	39.83	4	3	13.1	NIL	Heavy Truck & Equip	82	315	United Cont'l Hldgs.	UAL	32.00	4	4	9.7	NIL	Air Transport	5
2632	Overstock.com	OSTK	27.34	4	5	39.1	NIL	Internet	42	1733	United Rentals	URI	53.27	4	4	10.8	NIL	Machinery	71
1180	Owens-Illinois	OI	28.72	3	3	10.3	NIL	Packaging & Container	47	754	U.S. Steel Corp.	X	18.58	3	3	NMF	1.1	Steel	52
2519	PNC Financial Serv.	PNC	76.26	3	3	11.2	2.3	Bank	9	1431	United Stationers	USTR	37.53	4	4	13.2	1.5	Office Equip/Supplies	8
1954	Pantry (The), Inc.	PTRY	12.26	4	1	16.6	NIL	Retail/Wholesale Food	27	1119	Universal Forest	UFPI	38.73	4	4	23.5	1.0	Building Materials	41
1757	Park-Ohio	PKOH	33.59	4	2	8.6	NIL	Diversified Co.	75	1562	Unum Group	UNM	31.42	3	3	9.7	1.8	Insurance (Life)	1
2032	PartnerRe Ltd.	PRE	90.05	3	3	9.7	2.8	Reinsurance	4	817	VCA Antech	WOOF	26.58	3	4	18.3	NIL	Medical Services	19
601	Peabody Energy ▲	BTU	15.70	3	3	31.4	2.2	Coal	29	517	Valero Energy	VLO	34.28	3	3	6.1	2.3	Petroleum (Integrated)	13
1538	Penn. R.E.I.T.	PEI	19.55	4	4	NMF	3.7	R.E.I.T.	54	1768	Viad Corp.	VVI	27.19	3	5	21.8	1.5	Diversified Co.	75
2131	Penske Auto ▲	PAG	32.91	3	4	13.7	1.8	Retail Automotive	34	942	Vodafone Group ADR	VOD	28.82	1	1	12.0	5.6	Telecom. Services	3
150	Pepco Holdings	POM	19.60	3	3	17.0	5.5	Electric Utility (East)	30	978	Walgreen Co.	WAG	46.45	1	2	15.6	2.7	Pharmacy Services	6
975	PetMed Express	PETS	13.46	3	3	15.1	4.5	Pharmacy Services	6	603	Walter Energy	WLT	11.41	3	1	NMF	4.4	Coal	29
511	Petroleo Brasileiro ADR	PBR	12.29	3	3	5.3	1.2	Petroleum (Integrated)	13	418	Waste Management	WM	41.24	2	3	18.9	3.5	Environmental	59
1789	Piper Jaffray Cos.	PJC	33.34	3	4	12.8	NIL	Securities Brokerage	33	2528	Webster Fin'l	WBS	27.14	3	3	14.3	2.2	Bank	9
1428	Pitney Bowes	PBI	14.25	3	2	7.5	5.3	Office Equip/Supplies	8	1962	Weis Markets	WMK	47.65	1	2	15.1	2.5	Retail/Wholesale Food	27
1558	Protective Life	PL	40.34	3	2	10.3	2.0	Insurance (Life)	1	1789	Whirlpool Corp.	WHR	114.29	3	5	12.0	2.2	Diversified Co.	75
1130	PulteGroup, Inc.	PHM	19.05	3	5	11.5	NIL	Homebuilding	10	1042	Windstream Corp.	WIN	7.98	3	1	20.0	12.5	Telecom. Utility	7
964	Qualcomm Inc.	QCOM	59.39	2	3	12.7	2.4	Telecom. Equipment	67	2323	Winnebago	WGO	24.99	4	4	23.8	NIL	Recreation	25
535	Quicksilver Res.	KWK	1.61	5	1	NMF	NIL	Natural Gas (Div.)	17	795	Wintrust Financial	WTFC	40.35	3	3	16.5	0.4	Bank (Midwest)	21
370	Red Robin Gourmet	RRGB	59.46	3	5	27.0	NIL	Restaurant	53	2363	Wynn Resorts	WYNN	126.59	3	3	18.9	3.2	Hotel/Gaming	22
2316	Regal Entertainment	RGC	19.01	5	2	19.0	4.4	Recreation	25	776	XL Group plc ▼	XL	31.34	3	3	12.3	1.8	Insurance (Prop/Cas.)	45
2521	Regions Financial	RF	10.20	4	3	11.3	1.2	Bank	9	2640	XO Group	XOXO	12.54	3	2	28.5	NIL	Internet	42
2033	RenaissanceRe Hldgs.	RNR	85.90	2	3	8.3	1.3	Reinsurance	4	1432	Xerox Corp.	XRX	9.40	3	3	9.7	2.8	Office Equip/Supplies	8
413	Republic Services	RSG	34.78	3	3	18.3	2.8	Environmental	59	2641	Yahoo! Inc.	YHOO	26.68	3	4	22.2	NIL	Internet	42
1645	Robert Half Int'l	RHI	33.54	2	3	18.6	2.0	Human Resources	16	203	Zimmer Holdings	ZMH	76.88	2	3	13.7	1.1	Med Supp Invasive	63
1182	Rock-Tenn 'A'	RKT	105.43	3	3	16.0	1.1	Packaging & Container	47	2530	Zions Bancorp.	ZION	30.46	3	4	17.4	0.5	Bank	9

▲ Arrow indicates the direction of a change in Timeliness. ■ Newly added this week.

Rank 2 Deletions:

AEGON; Alliant Techsystems; Amer. Capital, Ltd.; Bassett Furniture; Best Buy Co.; Christopher & Banks; Crane Co.; DST Systems; First Niagara Finl Group; Hanover Insurance; Natus Medical; Newell Rubbermaid; 1-800-FLOWERS.COM; Orbitz Worldwide; PC Connection; Pier 1 Imports; Steelcase, Inc. 'A'; SunEdison Inc.; Synchronoss Techn.; Thermo Fisher Sci.; Travelers Cos.; Universal Electronics; Weston (George).

Rank removed—see supplement or report:
None.

Rank 3 Deletions:

Chart Industries; Chipotle Mex. Grill; Chubb Corp.; Fastenal Co.; Franklin Electric; Gartner Inc.; GenCorp Inc.; Intuitive Surgical; Manhattan Assoc.; SanDisk Corp.; Starwood Hotels; Teleflex Inc.; Tootsie Roll Ind.; ViaSat, Inc.

Rank removed—see supplement or report:
Jones Group (The).

CONSERVATIVE STOCKS

Stocks Ranked 1 (Highest) for Relative Safety

Page No.	Stock Name	Recent Price	Rank Current					Industry Group	Industry Rank	Page No.	Stock Name	Recent Price	Rank Current					Industry Group	Industry Rank
			Time-liness	Technical	P/E Ratio	% Est'd Yield	Time-liness						Technical	P/E Ratio	% Est'd Yield				
1966	AB InBev ADR	90.02	3	3	18.0	2.5	Beverage	86	915	MGE Energy	(NDQ)	56.89	3	3	18.7	2.8	Electric Util. (Central)	43	
540	AGL Resources	44.11	2	2	17.3	4.3	Natural Gas Utility	32	1926	McCormick & Co.	70.30	4	4	22.0	2.0	Food Processing	56		
922	AT&T Inc.	35.60	2	2	14.2	5.1	Telecom. Services	3	367	McDonald's Corp.	99.99	4	3	17.5	3.1	Restaurant	53		
1599	Abbott Labs.	34.74	-	-	17.4	1.6	Drug	65	227	McKesson Corp.	116.01	3	3	16.9	0.7	Med Supp Non-Invasive	74		
2598	Accenture Plc	74.10	3	3	14.7	2.2	IT Services	51	193	Medtronic, Inc.	52.88	1	3	13.8	2.1	Med Supp Invasive	63		
1604	Allergan, Inc.	87.25	3	2	19.8	0.2	Drug	65	1621	Merck & Co.	47.62	3	3	13.8	3.6	Drug	65		
209	AmerisourceBergen	55.91	3	3	17.6	1.5	Med Supp Non-Invasive	74	2586	Microsoft Corp.	(NDQ)	34.35	1	3	11.5	2.7	Computer Software	94	
829	Amgen	(NDQ)	98.33	3	3	13.7	2.0	Biotechnology	96	959	Motorola Solutions	58.03	-	-	14.7	1.9	Telecom. Equipment	67	
2600	Automatic Data Proc.	(NDQ)	71.04	4	3	24.0	2.5	IT Services	51	1929	Nestle SA ADS	65.08	3	3	17.6	3.4	Food Processing	56	
177	Bard (C.R.)	108.45	4	3	17.4	0.8	Med Supp Invasive	63	543	New Jersey Resources	42.64	3	2	16.3	3.8	Natural Gas Utility	32		
178	Baxter Int'l Inc.	71.45	3	3	15.4	2.7	Med Supp Invasive	63	2162	NIKE, Inc. 'B'	63.93	3	3	22.0	1.3	Shoe	77		
179	Becton, Dickinson	98.76	2	3	16.7	2.0	Med Supp Invasive	63	720	Northrop Grumman	85.53	3	3	12.0	2.9	Aerospace/Defense	31		
2168	Bed Bath & Beyond	(NDQ)	75.58	3	2	15.3	NIL	Retail (Hardlines)	46	545	Northwest Nat. Gas	43.09	3	2	18.7	4.2	Natural Gas Utility	32	
762	Berkshire Hathaway 'B'	115.80	3	3	17.0	NIL	Insurance (Prop/Cas.)	45	1624	Novartis AG ADR	71.23	3	3	17.8	3.5	Drug	65		
1608	Bristol-Myers Squibb	44.54	5	3	25.5	3.1	Drug	65	1625	Novo Nordisk ADR	158.60	3	2	21.9	2.0	Drug	65		
1969	Brown-Forman 'B'	69.66	4	3	24.6	1.5	Beverage	66	1212	Nuveen Muni Value Fund	9.42	-	3	NMF	5.1	Investment Co.	-		
971	CVS Caremark Corp.	60.15	3	3	15.0	1.5	Pharmacy Services	6	2588	Oracle Corp.	(NDQ)	31.52	3	3	11.3	0.8	Computer Software	94	
211	Cardinal Health	48.01	2	3	13.4	2.6	Med Supp Non-Invasive	74	2444	PPG Inds.	156.53	3	4	21.2	1.6	Chemical (Diversified)	76		
1796	Check Point Software	(NDQ)	51.83	4	3	15.9	NIL	E-Commerce	97	2613	Paychex, Inc.	(NDQ)	38.15	3	3	22.8	3.7	IT Services	51
503	Chevron Corp.	123.27	4	3	8.9	3.2	Petroleum (Integrated)	13	1979	PepsiCo, Inc.	82.77	3	2	19.0	2.8	Beverage	86		
764	Chubb Corp.	87.00	4	2	12.4	2.0	Insurance (Prop/Cas.)	45	1630	Pfizer, Inc.	28.35	3	2	17.7	3.4	Drug	65		
1189	Church & Dwight	62.43	3	2	22.3	1.8	Household Products	69	2247	Pinnacle West Capital	56.78	3	2	16.2	3.9	Electric Utility (West)	49		
951	Cisco Systems	(NDQ)	25.16	1	4	12.5	2.7	Telecom. Equipment	67	1197	Procter & Gamble	79.57	4	2	19.2	3.0	Household Products	69	
908	Cleco Corp.	47.42	5	2	19.0	3.2	Electric Util. (Central)	43	151	Public Serv. Enterprise	32.27	3	2	15.7	4.5	Electric Utility (East)	30		
1970	Coca-Cola	40.83	4	2	19.0	2.7	Beverage	86	534	Quesar Corp.	23.84	4	1	20.2	3.1	Natural Gas (Div.)	17		
1191	Colgate-Palmolive	58.98	4	3	23.1	2.4	Household Products	69	723	Raytheon Co.	67.44	3	4	12.4	3.3	Aerospace/Defense	31		
782	Commerce Bancshs.	(NDQ)	46.23	3	16.8	2.0	Bank (Midwest)	21	724	Rockwell Collins	66.45	3	4	14.0	1.8	Aerospace/Defense	31		
1910	ConAgra Foods	35.56	2	3	15.3	2.8	Food Processing	56	513	Royal Dutch Shell 'A'	64.56	2	3	7.4	5.6	Petroleum (Integrated)	13		
2399	ConocoPhillips	63.50	-	-	10.9	4.3	Petroleum (Producing)	37	1631	Sanofi ADR	51.28	4	3	19.7	3.6	Drug	65		
142	Consol. Edison	57.88	3	2	15.0	4.3	Electric Utility (East)	30	1141	Sherwin-Williams	183.71	3	3	24.2	1.2	Retail Building Supply	85		
2137	Costco Wholesale	(NDQ)	113.35	3	3	24.3	1.1	Retail Store	44	572	Sigma-Aldrich	(NDQ)	82.35	4	3	19.8	1.0	Chemical (Specialty)	73
2512	Cullen/Frost Bankers	71.57	4	3	19.1	2.8	Bank	9	1936	Smucker (J.M.)	104.62	3	3	18.8	2.0	Food Processing	56		
1975	Diageo plc	118.93	3	3	19.5	2.7	Beverage	86	153	Southern Co.	44.12	3	2	16.3	4.6	Electric Utility (East)	30		
2329	Disney (Walt)	64.94	3	3	18.8	1.2	Entertainment	66	197	Stryker Corp.	66.07	3	3	15.4	1.6	Med Supp Invasive	63		
2140	Dollar Tree, Inc.	(NDQ)	52.82	4	3	18.9	NIL	Retail Store	44	2593	Synopsys, Inc.	(NDQ)	36.24	3	3	18.6	NIL	Computer Software	94
1593	Du Pont	53.91	3	3	14.0	3.4	Chemical (Basic)	79	1959	Sysco Corp.	35.02	4	3	17.5	3.2	Retail/Wholesale Food	27		
557	Ecolab Inc.	86.46	3	3	25.3	1.0	Chemical (Specialty)	73	2231	TJX Companies	51.26	3	2	18.3	1.1	Retail (Softlines)	78		
1305	Emerson Electric	57.61	3	3	15.9	2.8	Electrical Equipment	50	842	Technic Corp.	(NDQ)	72.23	3	3	22.9	1.7	Biotechnology	96	
506	Enbridge Inc.	(TSE)	45.38	3	3	24.5	2.8	Oil/Gas Distribution	93	1632	Teva Pharm. ADR	39.01	3	3	7.7	3.3	Drug	65	
2030	Everest Re Group Ltd.	126.85	2	3	7.6	1.5	Reinsurance	4	1385	Texas Instruments	(NDQ)	36.24	3	3	21.3	3.1	Semiconductor	87	
504	Exxon Mobil Corp. I	93.34	2	3	11.5	2.7	Petroleum (Integrated)	13	1764	3M Company	113.35	4	3	16.9	2.2	Diversified Co.	75		
2553	Gallagher (Arthur J.)	44.49	3	3	21.3	3.1	Financial Svcs. (Div.)	24	1939	Tootsie Roll Ind.	33.89	4	3	35.7	0.9	Food Processing	56		
713	Gen'l Dynamics	79.86	3	4	11.9	2.8	Aerospace/Defense	31	516	Total ADR	49.06	2	3	7.1	6.3	Petroleum (Integrated)	13		
1916	Gen'l Mills	49.53	3	3	17.9	3.1	Food Processing	56	1143	Tractor Supply	(NDQ)	120.16	3	2	27.3	0.9	Retail Building Supply	85	
996	Genuine Parts	83.63	4	3	18.6	2.6	Auto Parts	35	775	Travelers Cos.	82.05	3	3	10.8	2.4	Insurance (Prop/Cas.)	45		
1616	GlaxoSmithKline ADR	51.64	3	2	16.1	4.6	Drug	65	1942	Unilever PLC ADR	41.12	3	3	18.7	3.4	Food Processing	56		
1310	Grainger (W.W.)	261.75	3	3	22.3	1.4	Electrical Equipment	50	316	United Parcel Serv.	89.73	3	2	18.1	2.8	Air Transport	5		
1138	Home Depot	79.70	3	3	22.1	2.0	Retail Building Supply	85	1766	United Technologies	98.02	4	3	16.1	2.2	Diversified Co.	75		
1749	Honeywell Int'l	81.39	3	3	16.4	2.0	Diversified Co.	75	201	Varian Medical Sys.	66.30	4	4	15.6	NIL	Med Supp Invasive	63		
1922	Hormel Foods	39.77	5	3	19.1	1.8	Food Processing	56	941	Verizon Communic.	50.96	1	3	18.2	4.0	Telecom. Services	3		
221	IDEXX Labs.	(NDQ)	92.54	4	3	26.4	NIL	Med Supp Non-Invasive	74	550	WGL Holdings Inc.	43.14	4	2	16.7	3.9	Natural Gas Utility	32	
734	Illinois Tool Works	71.14	4	3	16.7	2.1	Metal Fabricating	88	2154	Wal-Mart Stores	77.03	2	2	14.3	2.4	Retail Store	44		
1363	Intel Corp.	(NDQ)	23.14	3	2	12.2	3.9	Semiconductor	87	978	Walgreen Co.	46.45	2	2	15.6	2.7	Pharmacy Services	6	
1409	Int'l Business Mach.	191.30	3	3	12.5	2.0	Computers/Peripherals	83	1962	Weis Markets	47.65	2	2	15.1	2.5	Retail/Wholesale Food	27		
560	Int'l Flavors & Frag.	79.58	3	3	17.5	1.7	Chemical (Specialty)	73	920	Wisconsin Energy	41.37	3	2	17.2	3.5	Electric Util. (Central)	43		
2583	Intuit Inc.	(NDQ)	63.24	3	3	21.2	1.2	Computer Software	94										
224	Johnson & Johnson	88.88	3	3	16.4	3.0	Med Supp Non-Invasive	74											
1925	Kellogg	65.92	2	3	16.9	2.8	Food Processing	56											
1194	Kimberly-Clark	98.53	3	3	19.3	3.3	Household Products	69											
1985	Kyocera Corp. ADR	106.24	3	3	20.5	1.4	Foreign Electronics	20											
808	Laboratory Corp.	95.86	3	3	13.5	NIL	Medical Services	19											
1195	Lancaster Colony	(NDQ)	82.81	4	3	20.0	2.0	Household Products	69										
1619	Lilly (Eli)	51.79	2	3	13.3	3.8	Drug	65											
718	Lockheed Martin	109.57	3	3	12.0	4.4	Aerospace/Defense	31											
529	MDU Resources	27.43	1	3	20.3	2.5	Natural Gas (Div.)	17											

CONSERVATIVE STOCKS

Stocks Ranked 2 (Above Average) for Relative Safety

Page No.	Stock Name	Recent Price	Rank		Current		Industry Group	Industry Rank	Page No.	Stock Name	Recent Price	Rank		Current		Industry Group	Industry Rank		
			Time-liness	Technical	P/E Ratio	% Est'd Yield						Time-liness	Technical	P/E Ratio	% Est'd Yield				
757	ACE Limited	92.38	4	3	11.3	2.2	Insurance (Prop/Cas.)	45	1173	AptaGroup	57.80	2	2	21.0	1.7	Packaging & Container	47		
1600	AbbVie Inc.	43.32	-	-	13.8	3.7	Drug	65	1773	Aqua America	32.33	3	2	22.3	2.4	Water Utility	38		
1601	Actavis, Inc.	125.71	2	4	15.0	NIL	Drug	65	1902	Archer Daniels Mid'd	35.72	3	3	14.9	2.1	Food Processing	56		
1204	Adams Express	12.13	-	3	NMF	1.6	Investment Co.	-	2539	Assurant Inc.	52.41	4	2	9.2	1.9	Financial Svcs. (Div.)	24		
435	Advisory Board	(NDQ)	54.66	5	3	66.7	NIL	Information Services	91	1605	AstraZeneca PLC (ADS)	48.56	3	2	11.8	5.8	Drug	65	
2434	Air Products & Chem.	95.96	3	3	16.8	3.0	Chemical (Diversified)	76	541	Atmos Energy	41.43	3	2	17.1	3.4	Natural Gas Utility	32		
552	Airgas Inc.	99.23	4	4	19.9	2.0	Chemical (Specialty)	73	2237	Avista Corp.	27.65	3	2	16.3	4.5	Electric Utility (West)	49		
758	Alleghany Corp.	398.91	3	3	14.2	NIL	Insurance (Prop/Cas.)	45	779	BOK Financial	(NDQ)	66.19	3	3	13.6	2.3	Bank (Midwest)	21	
902	ALLETE	51.09	3	2	18.6	3.8	Electric Util. (Central)	43	1174	Ball Corp.	43.68	5	2	14.1	1.2	Packaging & Container	47		
903	Alliant Energy	51.03	3	2	15.5	3.8	Electric Util. (Central)	43	2506	Bank of Montreal	(TSE)	62.57	3	3	10.3	4.8	Bank	9	
759	Allstate Corp.	50.55	2	3	10.6	2.0	Insurance (Prop/Cas.)	45	2508	Bank of Nova Scotia	(TSE)	55.87	2	4	10.9	4.3	Bank	9	
1349	Altera Corp.	(NDQ)	33.58	5	3	19.2	1.8	Semiconductor	87	1175	Bemis Co.	40.57	1	3	17.3	2.6	Packaging & Container	47	
1990	Altria Group	36.27	3	2	15.5	5.0	Tobacco	64	761	Berkley (W.R.)	42.85	4	2	14.8	0.9	Insurance (Prop/Cas.)	45		
2535	Amer. Express	77.61	4	3	16.2	1.2	Financial Svcs. (Div.)	24	1607	Biogen Idec Inc.	(NDQ)	219.26	4	3	32.2	NIL	Drug	65	
1771	Amer. States Water	55.11	2	3	19.3	3.0	Water Utility	38	707	Boeing	104.68	3	4	19.2	1.9	Aerospace/Defense	31		
1738	Ametek, Inc.	44.54	3	3	21.2	0.5	Diversified Co.	75	1968	Boston Beer 'A'	178.37	3	3	35.7	NIL	Beverage	86		
1351	Analog Devices	(NDQ)	46.26	5	3	20.8	2.9	Semiconductor	87	1991	Brit. Amer. Tobac. ADR	105.25	3	3	14.2	4.2	Tobacco	64	
2538	Aon plc	65.37	2	4	17.9	1.1	Financial Svcs. (Div.)	24	2542	Brown & Brown	32.80	3	3	21.9	1.1	Financial Svcs. (Div.)	24		
1399	Apple Inc.	(NDQ)	422.35	4	3	10.8	2.9	Computers/Peripherals	83	2579	CA, Inc.	29.07	3	2	15.9	3.4	Computer Software	94	
1391	Applied Materials	(NDQ)	15.66	3	2	21.2	2.6	Semiconductor Equip	72	384	C.H. Robinson	(NDQ)	58.39	4	2	19.1	2.4	Industrial Services	26

WIDEST DISCOUNTS FROM BOOK VALUE Stocks whose ratios of recent price to book value are lowest

Page No.	Stock Name	Ticker	Recent Price	Book Value Per sh.*	Percent Price-to-Book Value	Time-liness	Safety Rank	Beta	P/E Ratio	% Est'd Yield	Industry Group	Industry Rank
931	Genco Shipping	GNK	1.70	24.09	7%	4	5	2.05	NMF	NIL	Maritime	92
929	Eagle Bulk Shipping	EGLE	3.12	35.71	9%	5	5	2.05	NMF	NIL	Maritime	92
595	Alpha Natural Res.	ANR	5.47	22.53	24%	2	4	2.00	NMF	NIL	Coal	29
596	Arch Coal	ACI	3.96	13.46	29%	2	4	1.75	NMF	3.0	Coal	29
1590	China Green Agriculture	CGA	2.64	8.82	30%	-	5	1.15	1.5	NIL	Chemical (Basic)	73
603	Walter Energy	WLT	11.41	34.75	33%	2	3	1.90	NMF	4.4	Coal	29
744	ArcelorMittal	MT	11.60	33.39	35%	2	3	1.70	38.7	1.7	Steel	52
2001	Coninthian Colleges	COCO	2.40	6.63	36%	2	5	1.10	10.4	NIL	Educational Services	28
1553	Genworth Fin'l	GNW	12.40	33.61	37%	1	4	2.50	9.9	NIL	Insurance (Life)	1
2000	Career Education	CECO	3.65	9.12	40%	4	4	0.85	NMF	NIL	Educational Services	28
1551	AEGON	AEG	7.30	17.04	43%	3	3	1.80	9.5	4.1	Insurance (Life)	1
931	NII Holdings	NIHD	6.21	13.49	46%	3	6	1.60	NMF	NIL	Telecom. Services	1
511	Petroleo Brasileiro ADR	PBR	12.29	25.74	48%	2	3	1.55	5.3	1.2	Petroleum (Integrated)	13
1407	Imation Corp.	IMN	4.56	9.33	49%	4	4	0.85	NMF	NIL	Computers/Peripherals	83
746	Cliffs Natural Res.	CLF	16.39	32.51	50%	3	3	1.95	6.0	3.7	Steel	52
2190	RadioShack Corp.	RSH	3.05	6.01	51%	4	5	1.10	NMF	NIL	Retail (Hardlines)	46
579	BlackBerry	BBRY	9.64	18.05	53%	3	3	1.25	22.4	NIL	Wireless Networking	90
1569	Kinross Gold	KGC	4.59	8.64	53%	2	3	1.05	9.2	3.5	Precious Metals	61
311	SkyWest	SKYW	14.25	26.78	53%	1	3	1.15	11.4	1.1	Air Transport	5
1982	FUJIFILM Hldgs. ADR	FUJII	22.82	42.60	54%	1	2	0.80	14.7	1.8	Foreign Electronics	20
967	UTStarcom Holdings	UTSI	2.60	4.53	57%	-	5	1.50	NMF	NIL	Telecom. Equipment	67
2009	Avid Technology	AVD	6.05	10.25	59%	3	3	1.10	30.3	NIL	Entertainment Tech	55
1151	Furniture Brands	FBN	4.06	6.81	60%	4	5	1.50	NMF	NIL	Furn/Home Furnishings	36
2555	Hartford Fin'l Svcs.	HIG	31.55	52.34	60%	2	4	2.05	11.5	1.9	Financial Svcs. (Div.)	24
532	Pengrowth Energy	PGH	4.85	8.19	60%	3	3	1.30	27.5	9.7	Natural Gas (Div.)	17
752	Schnitzer Steel	SCHN	24.70	41.04	60%	3	3	1.50	23.1	3.0	Steel	52
1575	Alcoa Inc.	AA	7.91	12.32	64%	1	3	1.45	17.6	1.5	Metals & Mining (Div.)	57
1567	Barrick Gold	ABX	13.91	21.82	64%	3	3	0.90	5.6	5.8	Precious Metals	61
1571	Pan Amer. Silver	PAAS	11.53	17.91	64%	3	3	1.30	14.4	4.3	Precious Metals	61
938	Telephone & Data	TDS	23.79	37.16	64%	2	3	0.90	95.2	2.1	Telecom. Services	3
2388	Monster Worldwide	MWW	5.26	7.92	66%	2	4	1.35	15.0	NIL	Advertising	18
1218	Atlantic Power Corp.	AT	4.09	6.11	67%	4	4	0.65	NMF	9.5	Power	70
2504	Bank of America	BAC	13.53	20.24	67%	3	3	1.95	15.9	0.3	Bank	9
1558	Protective Life	PL	40.34	59.06	68%	2	3	1.55	10.3	2.0	Insurance (Life)	1
2536	Amer. Int'l Group	AIG	45.78	66.38	69%	3	4	1.65	12.5	NIL	Financial Svcs. (Div.)	24
1789	Piper Jaffray Cos.	PJC	33.34	48.20	69%	2	3	1.30	12.8	NIL	Securities Brokerage	33
120	Hutchinson Techn.	HTCH	4.88	7.02	70%	3	5	1.80	NMF	NIL	Precision Instrument	95
1188	Central Garden & Pet	CENT	7.05	9.88	71%	3	4	1.00	11.4	NIL	Household Products	69
2560	Legg Mason	LM	31.68	44.33	71%	2	3	1.60	10.0	1.6	Financial Svcs. (Div.)	24
1554	Lincoln Nat'l Corp.	LNC	39.44	55.17	71%	2	3	2.00	8.8	1.4	Insurance (Life)	1
763	CNA Fin'l	CNA	33.32	45.71	73%	3	3	1.30	11.1	2.4	Insurance (Prop/Cas.)	45
1988	Sony Corp. ADR	SNE	21.78	29.90	73%	1	3	1.00	19.3	1.1	Foreign Electronics	20
1584	Teck Resources Ltd. 'B'	TCKB.TO	22.39	30.57	73%	3	3	1.90	10.2	4.5	Metals & Mining (Div.)	57
2644	Amer. Capital, Ltd.	ACAS	12.91	17.49	74%	3	5	2.40	6.8	NIL	Public/Private Equity	62
1514	Annaly Capital Mgmt.	NLY	11.76	15.85	74%	3	3	0.65	7.4	12.2	R.E.I.T.	54
798	Amedisys, Inc.	AMED	10.92	14.55	75%	3	3	1.15	18.2	NIL	Medical Services	19
1560	Reinsurance Group	RGA	70.96	93.47	76%	1	2	0.95	9.7	1.4	Insurance (Life)	1
940	U.S. Cellular	USM	35.00	45.24	77%	-	3	1.05	NMF	NIL	Telecom. Services	3
754	U.S. Steel Corp.	X	18.58	24.10	77%	2	3	1.75	NMF	1.1	Steel	52
175	AngioDynamics	ANGO	11.83	15.09	78%	3	3	0.80	84.5	NIL	Med Supp Invasive	63
223	Invacare Corp.	IVC	15.21	19.46	78%	3	3	0.90	NMF	0.3	Med Supp Non-Invasive	74
2420	Nabors Inds.	NBR	16.00	20.47	78%	2	3	1.60	13.3	1.0	Oilfield Svcs/Equip.	40
1782	E*Trade Fin'l	ETFC	13.51	17.14	79%	3	4	1.65	22.5	NIL	Securities Brokerage	33
2539	Assurant Inc.	AIZ	52.41	65.92	80%	4	2	1.00	9.2	1.9	Financial Svcs. (Div.)	24
1504	First Niagara Fin'l Group	FNFG	10.50	12.98	81%	3	3	0.85	14.0	3.0	Thrift	58
2510	Citigroup Inc.	C	50.21	61.28	82%	1	3	2.10	10.9	0.4	Bank	9
1538	Cross Country Health.	CCRN	5.58	6.77	82%	3	3	1.05	NMF	NIL	Human Resources	16
1730	Tecumseh Products 'A'	TECUA	11.53	13.98	82%	3	5	1.50	NMF	NIL	Machinery	71
1408	Ingram Micro 'A'	IM	19.83	24.02	83%	3	3	0.95	9.2	NIL	Computers/Peripherals	83
1786	Morgan Stanley	MS	25.44	30.70	83%	3	3	1.75	13.8	0.8	Securities Brokerage	33
1396	Photronics Inc.	PLAB	8.05	9.73	83%	3	5	1.95	18.7	NIL	Semiconductor Equip	72
2520	Popular Inc.	BPOP	32.63	39.34	83%	1	4	1.20	11.7	NIL	Bank	9
1566	AngloGold Ashanti ADR	AU	12.72	15.18	84%	2	3	1.10	NMF	1.7	Precious Metals	61
2645	Apollo Investment	AINV	8.07	9.60	84%	3	4	1.35	5.7	9.9	Public/Private Equity	62
2612	ManTech Int'l 'A'	MANT	26.27	31.46	84%	3	3	0.85	10.1	3.2	IT Services	51
565	OM Group	OMG	31.75	37.82	84%	3	3	1.60	26.5	NIL	Chemical (Specialty)	73
2114	Perry Ellis Int'l	PERY	20.45	24.22	84%	3	3	1.60	12.8	NIL	Apparel	84
2533	Aircastle Ltd.	AYR	16.74	19.81	85%	3	4	1.45	11.5	3.9	Financial Svcs. (Div.)	24
984	China Auto. Sys.	CAAS	7.08	8.29	85%	1	4	1.40	9.4	NIL	Auto Parts	35
1556	MetLife Inc.	MET	48.78	57.12	85%	1	3	1.70	9.0	2.3	Insurance (Life)	1
601	Peabody Energy	BTU	15.70	18.40	85%	2	3	1.60	31.4	2.2	Coal	29
1568	Goldcorp Inc.	GG	24.17	27.99	86%	4	3	0.95	25.4	2.5	Precious Metals	61
976	PharMerica Corp.	PMC	12.86	15.01	86%	1	3	0.80	8.6	NIL	Pharmacy Services	6
1162	Domtar Corp.	UFS	71.90	82.56	87%	3	3	1.55	12.5	3.1	Paper/Forest Products	23
768	Hanover Insurance	THG	50.75	58.59	87%	3	2	0.80	11.5	2.6	Insurance (Prop/Cas.)	45
1227	NRG Energy	NRG	27.65	31.82	87%	3	3	1.10	34.6	1.7	Power	70
1954	Pantry (The), Inc.	PTRY	12.26	14.02	87%	2	4	0.90	16.6	NIL	Retail/Wholesale Food	27
2320	Speedway Motorsports	TRK	18.12	20.71	87%	3	3	1.00	19.1	3.3	Recreation	25
2027	Aspen Insurance Hldgs.	AHL	37.05	41.91	88%	3	3	0.90	10.7	1.9	Reinsurance	4
2028	Assured Guaranty	AGO	22.69	25.74	88%	1	4	1.90	8.1	1.8	Reinsurance	4
1502	Astoria Financial	AF	11.56	13.15	88%	3	3	1.00	23.1	1.4	Thrift	58
1411	Mercury Systems	MRCY	9.90	11.20	88%	4	4	1.00	NMF	NIL	Computers/Peripherals	83
2365	Amer. Greetings	AM	19.08	21.33	89%	-	3	1.25	NMF	3.1	Publishing	2
776	XL Group plc	XL	31.34	35.19	89%	2	3	1.50	12.3	1.8	Insurance (Prop/Cas.)	45
304	Atlas Air Worldwide	AAXW	43.55	48.37	90%	3	4	1.65	6.1	NIL	Air Transport	5
1641	Kelly Services 'A'	KELYA	17.93	19.92	90%	2	3	1.25	11.6	1.1	Human Resources	16
336	Teekay Corp.	TK	41.18	45.79	90%	3	3	1.50	NMF	3.1	Maritime	92
1915	Fresh Del Monte Prod.	FDP	28.35	31.12	91%	3	3	0.90	13.2	1.9	Food Processing	56
590	Smith Micro Software	SMSI	1.08	1.19	91%	3	5	1.35	NMF	NIL	Wireless Networking	90
2524	SunTrust Banks	STI	34.33	37.59	91%	1	3	1.25	12.7	1.2	Bank	9
795	Wintrust Financial	WTFN	40.35	44.18	91%	2	3	1.05	16.5	0.4	Bank (Midwest)	21
2561	Loews Corp.	L	45.27	49.25	92%	4	2	1.10	14.8	0.6	Financial Svcs. (Div.)	24
2526	Synovus Financial	SNV	3.07	3.32	92%	3	5	1.25	20.5	1.3	Bank	9
948	Black Box	BBOX	27.88	29.89	93%	3	3	1.10	15.1	1.3	Telecom. Equipment	67
2622	EarthLink, Inc.	ELNK	6.52	7.00	93%	2	3	0.70	54.3	3.1	Internet	42
2649	Gladstone Capital	GLAD	8.31	8.97	93%	4	4	1.40	12.8	10.1	Public/Private Equity	62
228	Medical Action Inds.	MDCI	8.50	9.15	93%	2	4	1.20	18.9	NIL	Med Supp Non-Invasive	74
1418	Tech Data	TECD	48.28	52.05	93%	3	3	1.00	9.1	NIL	Computers/Peripherals	83
2543	Capital One Fin'l	COF	65.53	69.56	94%	3	3	1.40	9.7	1.8	Financial Svcs. (Div.)	24
2031	Greenlight Capital Re	GLRE	25.34	26.97	94%	4	3	1.00	6.0	NIL	Reinsurance	4

*If fiscal 2013 Book Value not available, estimate used.

LOWEST P/E's

Stocks with the lowest estimated current P/E ratios

Page No.	Stock Name	Recent Price	Current P/E Ratio	Time-liness	Safety Rank	Industry Group	Industry Rank	Page No.	Stock Name	Recent Price	Current P/E Ratio	Time-liness	Safety Rank	Industry Group	Industry Rank
1590	China Green Agriculture	2.64	1.6	-	5	Chemical (Basic)	79	2110	Maldenform Brands	18.32	8.5	4	3	Apparel	84
2378	McClatchy Co.	2.71	4.5	2	5	Newspaper	11	1986	Panasonic Corp.	8.19	8.6	4	3	Foreign Electronics	20
1627	PDL BioPharma	8.05	4.7	1	4	Drug	85	1757	Pharm-Ohio	33.59	8.6	2	4	Diversified Co.	75
1557	Phoenix (The) Cos.	42.92	5.1	3	5	Insurance (Life)	1	976	Pharm/Merica Corp.	12.86	8.6	1	3	Pharmacy Services	6
1613	Enzon Pharmac.	1.83	5.2	-	5	Drug	65	2182	Insight Enterprises	19.24	8.7	3	3	Retail (Hardlines)	46
511	Petroleo Brasileiro ADR	12.29	5.3	2	3	Petroleum (Integrated)	13	1416	Seagate Technology	45.73	8.7	4	3	Computers/Peripherals	83
1567	Barrick Gold	13.91	5.6	3	3	Precious Metals	61	1425	Lexmark Int'l 'A'	32.72	8.8	2	3	Office Equip/Supplies	8
2645	Apollo Investment	8.07	5.7	3	4	Public/Private Equity	62	1554	Lincoln Nat'l Corp.	39.44	8.8	2	3	Insurance (Life)	1
314	US Airways Group	17.36	5.8	-	5	Air Transport	5	2509	Can. Imperial Bank	74.78	8.9	2	2	Bank	9
2396	Apache Corp.	81.46	6.0	3	3	Petroleum (Producing)	37	503	Chevron Corp.	123.27	8.9	4	1	Petroleum (Integrated)	13
746	Cliffs Natural Res.	16.39	6.0	3	3	Steel	52	2414	Enscio plc	59.32	9.0	1	3	Oilfield Svcs/Equip.	40
2031	Greenlight Capital Re	25.34	6.0	4	3	Reinsurance	4	1556	MetLife Inc.	48.78	9.0	1	3	Insurance (Life)	1
2651	KKR & Co. L.P.	19.89	6.0	4	2	Public/Private Equity	62	813	Select Med. Hldgs.	8.11	9.0	3	3	Medical Services	19
517	Valero Energy	34.28	6.1	2	3	Petroleum (Integrated)	13	515	Tesco Corp.	52.98	9.0	3	3	Petroleum (Integrated)	13
506	HollyFrontier Corp.	41.97	6.5	-	3	Petroleum (Integrated)	13	2391	Valassis Commun.	26.95	9.0	3	4	Advertising	18
2003	ITT Educational	25.44	6.6	2	4	Educational Services	28	1999	Bridgepoint Education	12.27	9.1	3	4	Educational Services	28
1422	ACCO Brands	6.69	6.7	-	5	Office Equip/Supplies	8	1418	Tech Data	48.28	9.1	3	3	Computers/Peripherals	83
2644	Amer. Capital, Ltd.	12.91	6.8	3	5	Public/Private Equity	62	2533	Assurant Inc.	52.41	9.2	4	2	Financial Svcs. (Div.)	24
1032	Alaska Communic.	1.72	6.9	2	4	Telecom. Utility	7	2029	AXIS Capital Hldgs.	46.43	9.2	2	3	Reinsurance	4
1988	Apollo Group 'A'	17.55	7.0	2	3	Educational Services	28	2368	Donnelley (R.R.) & Sons	14.74	9.2	2	3	Publishing	2
2548	EZCORP. Inc.	18.71	7.0	3	3	Financial Svcs. (Div.)	24	1408	Ingram Micro 'A'	19.83	9.2	3	3	Computers/Peripherals	83
516	Total ADR	49.06	7.1	2	1	Petroleum (Integrated)	13	1569	Kinross Gold	4.59	9.2	2	3	Precious Metals	61
1588	CF Industries	181.20	7.2	4	3	Chemical (Basic)	79	2518	Natl Bank of Canada	75.31	9.2	2	2	Bank	9
2545	Crawford & Co. 'B'	5.75	7.2	3	4	Financial Svcs. (Div.)	24	750	POSCO ADR	65.88	9.2	3	3	Steel	52
508	Marathon Petroleum	70.12	7.2	-	3	Petroleum (Integrated)	13	740	Trinity Inds.	36.64	9.2	2	3	Metal Fabricating	88
512	Phillips 66	58.51	7.3	-	3	Petroleum (Integrated)	13	1216	AES Corp.	12.03	9.3	2	3	Power	70
1514	Annaly Capital Mgmt.	11.76	7.4	3	3	R.E.I.T.	54	157	AGCO Corp.	52.74	9.3	3	3	Heavy Truck & Equip	82
1582	Rio Tinto plc	40.78	7.4	3	3	Metals & Mining (Div.)	57	984	China Auto. Sys.	7.08	9.4	1	4	Auto Parts	35
513	Royal Dutch Shell 'A'	64.56	7.4	2	1	Petroleum (Integrated)	13	2648	Fortress Investment	7.05	9.4	1	4	Public/Private Equity	62
1428	Pitney Bowes	14.25	7.5	2	3	Office Equip/Supplies	8	507	Imperial Oil Ltd.	40.39	9.4	3	2	Petroleum (Integrated)	13
502	BP PLC ADR	41.65	7.6	2	3	Petroleum (Integrated)	13	1559	Prudential Fin'l	78.10	9.4	1	3	Insurance (Life)	1
307	Delta Air Lines	19.33	7.6	1	4	Air Transport	5	1551	AEGON	7.30	9.5	3	3	Insurance (Life)	1
2030	Everest Re Group Ltd.	126.85	7.6	2	1	Reinsurance	4	2646	Blackstone Group LP	20.93	9.5	2	3	Public/Private Equity	62
1632	Teva Pharm. ADR	39.01	7.7	3	1	Drug	65	1552	Allac Inc.	58.52	9.6	3	3	Insurance (Life)	1
1323	Arrow Electronics	41.07	7.8	4	3	Electronics	46	1324	Avnet, Inc.	34.99	9.6	3	3	Electronics	46
1357	Cirrus Logic	17.59	7.9	4	3	Semiconductor	87	2601	CACI Int'l	62.79	9.6	3	3	IT Services	51
598	Joy Global	49.48	7.9	4	3	Coal	29	2544	Cash Amer. Int'l	47.76	9.6	3	3	Financial Svcs. (Div.)	24
107	Tata Motors ADR	23.77	7.9	4	3	Automotive	14	2319	Smith & Wesson Hldg.	10.54	9.6	2	3	Recreation	25
1040	Telefonica SA ADR	12.86	8.0	2	4	Telecom. Utility	7	2543	Capital One Fin'l	65.53	9.7	3	3	Financial Svcs. (Div.)	24
1008	Titan Int'l	17.15	8.0	3	3	Auto Parts	35	986	Cooper Tire & Rubber	33.56	9.7	-	3	Auto Parts	35
1390	Amkor Technology	4.43	8.1	1	5	Semiconductor Equip	72	2515	JPMorgan Chase	54.89	9.7	1	3	Bank	9
2028	Assured Guaranty	22.69	8.1	1	4	Reinsurance	4	1427	OfficeMax	11.19	9.7	-	4	Office Equip/Supplies	8
304	Atlas Air Worldwide	43.55	8.1	3	4	Air Transport	5	2032	PartnerRe Ltd.	90.05	9.7	2	3	Reinsurance	4
309	Hawaiian Hldgs.	6.47	8.1	3	4	Air Transport	5	1560	Reinsurance Group	70.96	9.7	1	2	Insurance (Life)	1
1420	Western Digital	66.20	8.1	4	3	Computers/Peripherals	83	2021	Take-Two Interactive	15.81	9.7	2	3	Entertainment Tech	55
997	Goodyear Tire	16.40	8.2	1	4	Auto Parts	35	315	United Cont'l Hldgs.	32.00	9.7	2	4	Air Transport	5
160	CNH Global NV	42.45	8.3	-	3	Heavy Truck & Equip	82	1562	Unum Group	31.42	9.7	2	3	Insurance (Life)	1
2033	RenaissanceRe Hldgs.	85.90	8.3	2	2	Reinsurance	4	1432	Xerox Corp.	9.40	9.7	2	3	Office Equip/Supplies	8
943	Vonage Holdings	2.93	8.4	3	5	Telecom. Services	3	1586	Agrium, Inc.	91.68	9.8	5	3	Chemical (Basic)	79
1580	Freeport-McMoRan C&G	27.64	8.5	3	3	Metals & Mining (Div.)	57	725	Spirit AeroSystems	22.50	9.8	1	3	Aerospace/Defense	31

HIGHEST P/E's

Stocks with the highest estimated current P/E ratios

Page No.	Stock Name	Recent Price	Current P/E Ratio	Time-liness	Safety Rank	Industry Group	Industry Rank	Page No.	Stock Name	Recent Price	Current P/E Ratio	Time-liness	Safety Rank	Industry Group	Industry Rank
619	Inergy, L.P.	15.92	99.5	-	3	Pipeline MLPs	80	1603	Alexion Pharm.	95.73	51.7	3	3	Drug	65
810	Medidata Solutions	79.08	98.9	-	3	Medical Services	19	1602	Albany Molecular	12.79	51.2	1	4	Drug	65
2226	New York & Co.	6.67	95.3	1	5	Retail (Softlines)	78	1517	BRE Properties	50.76	50.8	4	3	R.E.I.T.	54
938	Telephone & Data	23.79	95.2	2	3	Telecom. Services	3	1542	SL Green Realty	91.50	50.8	4	3	R.E.I.T.	54
1381	STMicroelectronics	9.09	90.9	3	3	Semiconductor	87	1518	Boston Properties	107.31	49.9	5	3	R.E.I.T.	54
175	AngioDynamics	11.83	84.5	3	3	Med Supp Invasive	63	1026	EchoStar Corp.	39.94	49.9	4	3	Cable TV	39
1018	Hegis Corp.	17.14	81.6	3	3	Toiletries/Cosmetics	89	1800	Informatica Corp.	37.45	49.9	5	3	E-Commerce	97
2387	Lamar Advertising	44.18	78.9	2	4	Advertising	18	1803	Rackspace Hosting	41.79	49.2	5	3	E-Commerce	97
537	Talisman Energy	11.63	77.5	2	3	Natural Gas (Div.)	17	443	Forrester Research	39.22	49.0	5	3	Information Services	91
1354	Atmel Corp.	7.55	75.5	4	3	Semiconductor	87	2358	Scientific Games	12.19	48.8	3	4	Hotel/Gaming	22
1125	KB Home	18.86	75.4	2	4	Homebuilding	10	1547	W.P. Carey Inc.	68.26	48.8	-	3	R.E.I.T.	54
1614	Forest Labs.	42.60	73.4	4	3	Drug	65	2360	Vail Resorts	64.61	47.9	3	3	Hotel/Gaming	22
2574	Adobe Systems	47.26	72.7	5	3	Computer Software	94	519	Cabot Oil & Gas 'A'	71.77	47.8	3	3	Natural Gas (Div.)	17
1344	3D Systems	47.26	72.7	4	3	Electronics	46	2575	Advent Software	35.12	46.8	-	3	Computer Software	94
1362	Integrated Device	8.35	69.6	4	3	Semiconductor	87	1537	Mack-Cali R'ty	24.36	46.8	2	3	R.E.I.T.	54
1370	Mellanox Technologies	48.27	69.0	5	3	Semiconductor	87	371	Ruby Tuesday	9.33	46.7	2	4	Restaurant	53
1548	Washington R.E.I.T.	27.26	68.2	3	3	R.E.I.T.	54	222	Ilumina Inc.	74.04	46.3	3	3	Med Supp Non-Invasive	74
435	Advisory Board	54.66	66.7	5	2	Information Services	91	1525	Federal Rlty. Inv. Trust	103.47	46.0	3	3	R.E.I.T.	54
2184	MarineMax	11.86	65.9	3	4	Retail (Hardlines)	46	2620	Blue Nile	39.00	45.9	3	3	Internet	42
2213	Christopher & Banks	6.51	65.1	3	5	Retail (Softlines)	78	1027	Liberty Global plc	77.89	45.8	3	3	Cable TV	39
1539	Prologis	38.32	63.9	-	3	R.E.I.T.	54	1519	Camden Property Trust	70.81	45.7	3	3	R.E.I.T.	54
2625	Facebook Inc.	25.48	63.7	-	3	Internet	42	2118	Under Armour	61.68	45.7	4	3	Apparel	84
993	Fuel Sys. Solns.	18.74	62.5	4	3	Auto Parts	35	399	Macquarie Infrastructure	54.53	45.4	4	3	Industrial Services	26
439	CoStar Group	137.00	62.3	4	3	Information Services	91	1904	Boulder Brands	13.51	45.0	5	3	Food Processing	56
2353	Orient-Express Hotels	12.22	61.1	3	4	Hotel/Gaming	22	1356	CEVA, Inc.	20.26	45.0	5	3	Semiconductor	87
1358	Cree, Inc.	68.55	60.7	3	3	Semiconductor	87	1808	TIBCO Software	22.49	45.0	5	3	E-Commerce	97
1170	Wausau Paper	12.05	60.3	3	3	Paper/Forest Products	23	1220	Covanta Holding Corp.	20.17	44.8	3	3	Power	70
2590	Red Hat, Inc.	48.14	60.2	4	3	Computer Software	94	824	MedAssets	17.90	44.8	2	3	Healthcare Information	81
1142	Tile Shop Hldgs.	29.98	60.0	-	3	Retail Building Supply	85	955	Harmonic, Inc.	6.68	44.5	3	3	Telecom. Equipment	67
1041	tw telecom	29.99	60.0	5	3	Telecom. Utility	7	1118	USG Corp.	24.28	44.1	2	5	Building Materials	41
1112	NCI Bldg. Sys.	15.57	59.9	3	4	Building Materials	41	1522	Digital Realty Trust	60.38	43.1	3	3	R.E.I.T.	54
1533	Host Hotels & Resorts	17.77	59.2	1	3	R.E.I.T.	54	1543	Simon Property Group	161.72	43.1	3	3	R.E.I.T.	54
1799	Equinix, Inc.	187.00	58.4	4	3	E-Commerce	97	1392	Electro Scientific	11.89	42.5	4	3	Semiconductor Equip	72
600	PVR Partners, L.P.	27.88	55.8	4	3	Coal	29	703	AeroVironment	20.43	41.7	4	3	Aerospace/Defense	31
806	Healthways Inc.	16.60	55.3	2	3	Medical Services	19	612	Williams Cos.	33.53	40.9	-	3	Oil/Gas Distribution	93
2405	Range Resources Corp.	79.98	55.2	3	3	Petroleum (Producing)	37	972	Catalamaran Corp.	47.87	39.9	3	3	Pharmacy Services	6
1534	Kimco Realty	22.03	55.1	3	3	R.E.I.T.	54	2119	Unifi, Inc.	23.16	39.9	5	4	Apparel	84
1382	SunEdison Inc.	8.27	55.1	3	4	Semiconductor	87	1148	Dixie Corp.	8.31	39.6	2	4	Furn/Home Furnishings	36
1353	ARM Holdings plc	38.33	54.8	4	3	Semiconductor	87	2019	Silicon Image	5.94	39.6	5	4	Entertainment Tech	55
583	Finisar Corp.	16.86	54.4	3	4	Wireless Networking	90	1639	Heidrick & Struggles	17.75	39.4	-	3	Human Resources	16
2622	EarthLink, Inc.	6.52	54.3	2	3	Internet	42	2631	Orbitz Worldwide	9.86	39.4	3	5	Internet	42
1541	Realty Income Corp.	43.32	54.2	3	3	R.E.I.T.	54	716	iRobot Corp.	39.26	39.3	4	3	Aerospace/Defense	31
936	Mobile US	24.09	53.5	4	3	Telecom. Services	67	2637	TravelAdvisor, Inc.	63.74	39.2	4	3	Internet	42
963	Polycom, Inc.	10.68	53.4	4	3	Telecom. Equipment	67	2632	Overstock.com	23.74	39.1	2	4	Internet	42
2142	Five Below, Inc.	37.21	53.2	-	3	Retail Store	44	1003	Modine Mfg.	12.06	38.9	3	4	Auto Parts	35
1912	Diamond Foods	21.75	53.0	-	4	Food Processing	56	1805	Sapient Corp.	13.58	38.8	4	3	E-Commerce	97
588	RF Micro Devices	5.27	52.7	3	4	Wireless Networking	90	744	ArcelorMittal	11.60	38.7	2	3	Steel	52
840	Regeneron Pharm.	235.92	52.4	4	3	Biotechnology	96	2200	Zale Corp.	9.82	38.5	1	5	Retail (Hardlines)	46
205	Abaxis, Inc.	50.39	51.9	4	3	Med Supp Non-Invasive	74	1903	NutriSystem Inc.	11.48	38.3	4	3	Food Processing	56
2346	Hvatt Hotels	41.42	51.8	2	3	Hotel/Gaming	22	2017	SeaChannel Int'l	11.50	38.3	4	3	Entertainment Tech	55

HIGH RETURNS EARNED ON TOTAL CAPITAL

Stocks with high average returns on capital in last 5 years ranked by earnings retained to common equity

Page No.	Stock Name	Ticker	Recent Price	Avg. Retained to Com. Eq.	Avg. Return On Cap.	Time-liness	Safety Rank	Beta	Current P/E Ratio	% Est'd Yield	Industry Group	Industry Rank
718	Lockheed Martin	LMT	109.57	782%	41%	3	1	0.85	12.0	4.4	Aerospace/Defense	31
1993	Philip Morris Int'l	PM	89.18	460%	48%	4	2	0.75	15.5	3.9	Tobacco	64
2125	AutoZone Inc.	AZO	434.56	279%	38%	3	3	0.65	15.3	NIL	Retail Automotive	34
1992	Lorillard Inc.	LO	45.79	227%	103%	3	2	0.55	15.0	4.8	Tobacco	64
2003	ITT Educational	ESI	25.44	177%	89%	2	4	0.70	6.6	NIL	Educational Services	28
1368	Linear Technology	LLTC	37.60	171%	37%	3	3	1.00	20.1	2.8	Semiconductor	87
348	AFC Enterprises	AFCE	37.97	167%	34%	3	3	1.10	27.1	NIL	Restaurant	53
446	Moody's Corp.	MCO	61.66	140%	114%	3	3	1.25	18.4	1.3	Information Services	91
448	Verisk Analytics	VRSK	61.50	129%	43%	3	2	0.60	30.0	NIL	Information Services	91
2648	Fortress Investment	FIG	7.05	112%	43%	1	4	2.15	9.4	3.4	Public/Private Equity	62
444	Gartner Inc.	IT	59.67	66%	40%	4	3	1.05	29.8	NIL	Information Services	91
2411	Core Laboratories	CLB	158.57	62%	43%	4	3	1.10	30.4	0.8	Oilfield Svcs/Equip.	40
1919	Herbalife, Ltd.	HLF	48.90	60%	46%	2	3	1.05	10.9	2.5	Food Processing	56
1409	Int'l Business Mach.	IBM	191.30	60%	36%	3	1	0.85	12.5	2.0	Computers/Peripherals	83
2006	Strayer Education	STRA	49.76	60%	60%	2	3	0.75	12.1	NIL	Educational Services	28
1998	Apollo Group 'A'	APOL	17.55	55%	51%	2	3	0.70	7.0	NIL	Educational Services	28
1191	Colgate-Palmolive	CL	58.98	53%	38%	4	1	0.60	23.1	2.4	Household Products	69
839	Questcor Pharmac.	QCOR	47.85	53%	56%	3	3	0.75	12.4	2.1	Biotechnology	96
437	Arbitron Inc.	ARB	46.35	49%	46%	-	3	0.95	18.5	0.9	Information Services	91
1236	Foster Wheeler AG	FWLT	21.50	49%	37%	4	3	1.70	14.8	NIL	Engineering & Const	12
1225	GT Advanced Tech.	GTAT	4.15	46%	60%	4	4	1.60	NMF	NIL	Power	70
2598	Accenture Plc	ACN	74.10	43%	62%	3	1	0.85	14.7	2.2	IT Services	51
2620	Blue Nile	NILE	39.00	42%	41%	3	3	1.20	45.9	NIL	Internet	42
2172	Coach Inc.	COH	58.01	42%	48%	3	3	1.20	14.8	2.3	Retail (Hardlines)	46
2564	MasterCard Inc.	MA	593.59	42%	44%	3	3	1.10	23.3	0.4	Financial Svcs. (Div.)	24
1999	Bridgepoint Education	BPI	12.27	41%	41%	3	4	1.30	9.1	NIL	Educational Services	28
1780	BGC Partners Inc.	BGCP	6.32	40%	32%	-	4	1.40	10.5	7.6	Securities Brokerage	33
2634	priceline.com	PCLN	897.06	40%	36%	3	3	1.00	23.3	NIL	Internet	42
2619	Baidu, Inc.	BIDU	92.69	38%	38%	4	3	1.25	17.8	NIL	Internet	42
584	InterDigital Inc.	IDCC	38.97	38%	36%	4	3	0.95	NMF	1.0	Wireless Networking	90
2203	Aerostale	ARO	14.30	36%	36%	4	3	1.10	26.6	NIL	Retail (Softlines)	78
2231	TJX Companies	TJX	51.26	36%	35%	3	1	0.80	18.3	1.1	Retail (Softlines)	78
1010	WABCO Hldgs.	WBC	77.42	36%	33%	4	3	1.35	16.5	NIL	Auto Parts	35
1978	Monster Beverage	MONST	59.78	34%	34%	5	3	0.70	26.6	NIL	Beverage	86
724	Rockwell Collins	COL	66.45	34%	33%	3	1	1.05	14.0	1.6	Aerospace/Defense	31
2228	Ross Stores	ROST	66.45	34%	36%	3	2	0.80	17.3	1.0	Retail (Softlines)	78
2314	Polaris Inds.	PIL	98.81	33%	34%	3	3	1.30	19.0	1.7	Recreation	25
579	BlackBerry	BBRY	9.64	32%	32%	3	3	1.25	22.4	NIL	Wireless Networking	90
2209	Buckle (The), Inc.	BKE	54.58	30%	41%	4	3	1.05	15.4	1.5	Retail (Softlines)	78
2586	Microsoft Corp.	MSFT	34.35	30%	37%	1	1	0.85	11.5	2.7	Computer Software	94
810	Medidata Solutions	MDSO	79.08	29%	32%	5	3	0.95	98.9	NIL	Medical Services	19
943	Vonage Holdings	VG	2.93	29%	36%	3	5	1.20	8.4	NIL	Telecom. Services	3
1625	Novo Nordisk ADR	NVO	158.60	26%	39%	3	1	0.80	21.9	2.0	Drug	65
2321	Sturm, Ruger & Co.	RGR	49.97	25%	34%	2	3	0.80	10.4	4.0	Recreation	25
442	FactSet Research	FDS	106.97	23%	31%	3	2	1.00	22.7	1.3	Information Services	91
384	C.H. Robinson	CHRW	58.39	19%	34%	4	2	0.90	19.1	2.4	Industrial Services	26
1002	Meritor, Inc.	MTOR	7.05	19%	487%	3	5	2.30	12.6	NIL	Auto Parts	35
402	Rollins, Inc.	ROL	26.95	19%	31%	5	2	0.85	32.5	1.4	Industrial Services	26
438	Corporate Executive	CEB	65.57	13%	83%	2	3	1.00	37.5	1.5	Information Services	91
823	Computer Prog. & Sys.	CPSI	50.57	8%	42%	3	3	0.75	17.7	4.0	Healthcare Information	81

BARGAIN BASEMENT STOCKS

Stocks with current price-earnings multiples and price-to-"net" working capital ratios that are in the bottom quartile of the Value Line universe

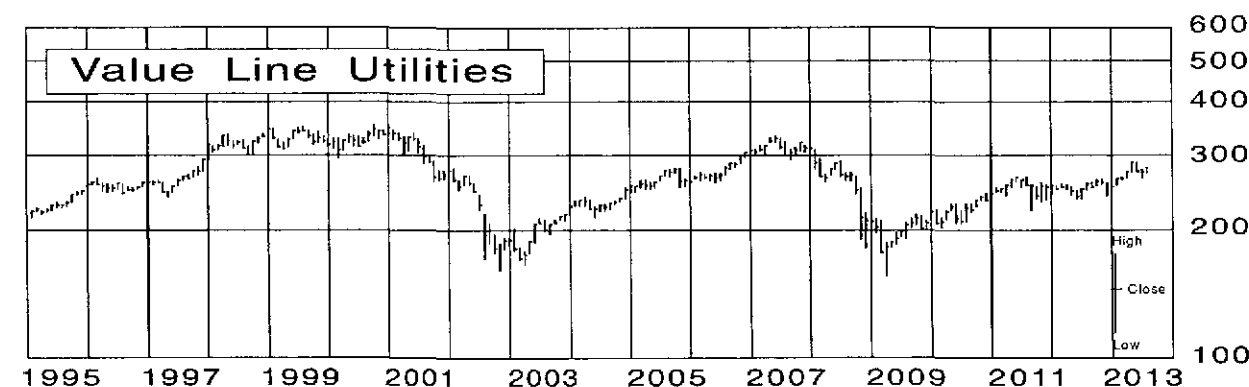
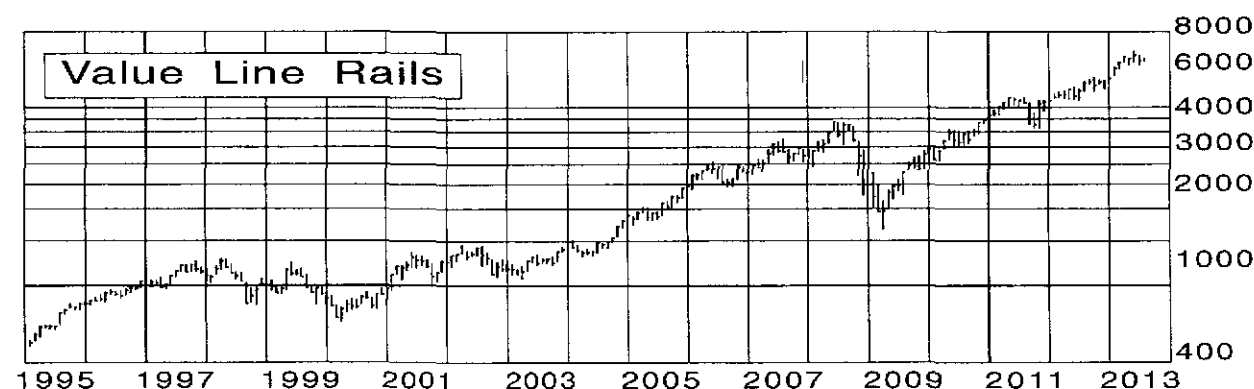
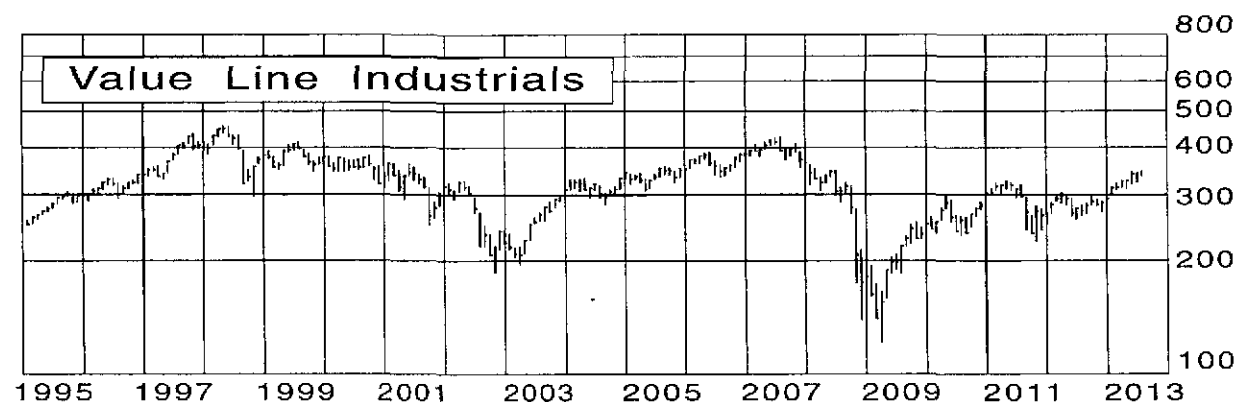
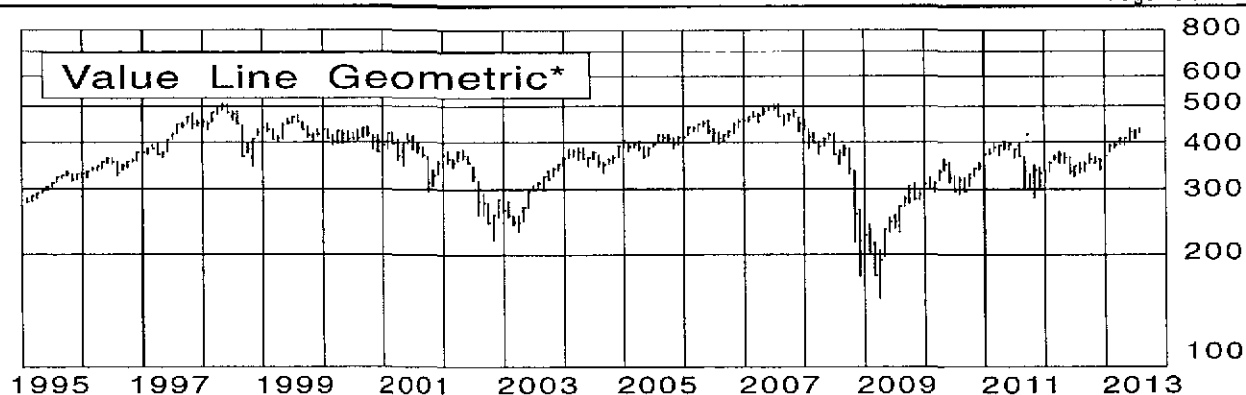
("Net" working capital equals current assets less all liabilities including long-term debt and preferred)

Page No.	Stock Name	Ticker	Recent Price	Percent Price-to "Net" Wkg. Capital	Current P/E Ratio	Percent Price-to Book Value	Time-liness	Safety Rank	Beta	% Est'd Yield	Industry Group	Industry Rank
1590	China Green Agriculture	CGA	2.64	56%	1.6	30%	-	5	1.15	NIL	Chemical (Basic)	79
1418	Tech Data	TECD	48.28	126%	9.1	93%	3	3	1.00	NIL	Computers/Peripherals	83
1408	Ingram Micro 'A'	IM	19.83	130%	9.2	83%	3	3	0.95	NIL	Computers/Peripherals	83
984	China Auto. Sys.	CAAS	7.08	146%	9.4	85%	1	4	1.40	NIL	Auto Parts	35
1789	Piper Jaffray Cos.	PJC	33.34	169%	12.8	69%	2	3	1.30	NIL	Securities Brokerage	33
1982	FUJIFILM Hldgs. ADR	FUJIV	22.82	172%	14.7	54%	1	2	0.80	1.8	Foreign Electronics	20
1415	ScanSource	SCSC	32.84	188%	13.1	139%	4	3	1.15	NIL	Computers/Peripherals	83
2187	PC Connection	PCCC	16.02	198%	11.9	142%	3	3	1.15	NIL	Retail (Hardlines)	46
1127	M.D.C. Holdings	MDC	31.26	209%	12.8	173%	1	3	1.25	0.8	Homebuilding	10
2182	Insight Enterprises	NSIT	19.24	212%	8.7	122%	3	3	1.40	NIL	Retail (Hardlines)	46
1327	Celestica Inc.	CLS	9.32	214%	14.3	144%	4	3	1.30	NIL	Electronics	48
1996	Universal Corp.	UVV	59.29	223%	13.1	132%	3	3	0.80	3.4	Tobacco	64
412	Fuel Tech, Inc.	FTEK	3.87	224%	12.9	102%	3	4	1.45	NIL	Environmental	59
1641	Kelly Services 'A'	KELYA	17.93	224%	11.6	90%	2	3	1.25	1.1	Human Resources	16
1783	Goldman Sachs	GS	156.94	244%	10.8	105%	2	3	1.25	1.3	Securities Brokerage	33
1756	National Presto Ind.	NPK	74.81	249%	14.5	177%	4	3	0.95	NIL	Diversified Co.	75
1324	Avnet, Inc.	AVT	34.99	250%	9.6	128%	3	3	1.20	NIL	Electronics	48
1345	Vishay Intertechnology	VSH	14.27	275%	11.4	126%	3	3	1.35	NIL	Electronics	48
1999	Bridgepoint Education	BPI	12.27	286%	9.1	135%	3	4	1.30	NIL	Educational Services	28
1338	Plexus Corp.	PLXS	29.65	308%	13.7	160%	3	3	1.25	NIL	Electronics	48
721	Orbital Sciences	ORB	18.31	311%	14.6	153%	2	3	0.95	NIL	Aerospace/Defense	31
2110	Maidenform Brands	MTB	18.32	312%	8.5	152%	4	3	1.20	NIL	Apparel	84
958	Marvell Technology	MRVL	11.73	330%	13.5	133%	3	3	1.25	2.0	Telecom. Equipment	67
1981	Canon Inc. ADR	CAJ	33.40	332%	13.1	127%	3	2	1.00	4.6	Foreign Electronics	20
1347	Advanced Energy	AEIS	19.52	337%	14.5	191%	3	3	1.40	NIL	Semiconductor	87
947	Aris Group	ARRS	14.93	340%	11.5	177%	2	3	1.20	NIL	Telecom. Equipment	67
2135	Aaron's Inc.	AAN	28.97	380%	12.6	193%	3	3	0.85	0.2	Retail Store	44
2157	Cross, Inc.	CROX	17.23	381%	12.3	248%	4	4	1.70	NIL	Shoe	77
2210	Cato Corp.	CATO	26.91	389%	14.5	228%	3	3	0.90	0.7	Retail (Softlines)	78
2219	Foot Locker	FL	36.60	400%	13.1	231%	2	3	1.06	2.2	Retail (Softlines)	78
122	KLA-Tencor	KLAC	58.15	407%	14.4	292%	5	3	1.25	2.8	Precision Instrument	95
1357	Cirrus Logic	CRUS	17.59	415%	7.9	203%	4	3	1.20	NIL	Semiconductor	87
1417	Synaptics	SYNA	40.32	440%	11.0	334%	2	3	0.95	NIL	Computers/Peripherals	83
2225	Men's Wearhouse	MW	39.36	441%	14.3	183%	2	3	1.10	2.0	Retail (Softlines)	78
2552	Franklin Resources	BEN	139.46	469%	13.0	322%	3	2	1.30	0.9	Financial Svcs. (Div.)	24

HIGHEST GROWTH STOCKS

(To be included, a company's annual growth of sales, cash flow, earnings, dividends and book value must together have averaged 10% or more over the past 10 years and be expected to average at least 10% in the coming 3-5 years.)

Page No.	Stock Name	Ticker	Recent Price	Growth Past 10 Years	Est'd Growth 3-5 Years	Time-liness	Safety Rank	Beta	Current P/E Ratio	% Est'd Yield	Estimated 3-5 Year Price Appreciation	Industry Group	Industry Rank
2122	Advance Auto Parts	AAP	83.20	18%	12%	4	3	0.85	15.4	0.3	20- 75%	Retail Automotive	34
552	Airgas Inc.	ARG	99.23	13%	13%	4	2	0.95	19.9	2.0	30- 75%	Chemical (Specialty)	73
1604	Allergan, Inc.	AGN	87.25	14%	12%	3	1	0.90	19.8	0.2	50- 85%	Drug	65
553	Amer. Vanguard Corp.	AVD	24.01	15%	18%	4	3	1.00	13.0	0.8	110-190%	Chemical (Specialty)	73
1321	Amphenol Corp.	APH	81.75	19%	11%	3	3	1.10	21.2	0.5	N- 20%	Electronics	48
1399	Apple Inc.	AAPL	422.35	42%	17%	4	2	1.00	10.8	2.9	95-165%	Computers/Peripherals	63
2206	Ascenta Retail Group	ASNA	18.56	15%	14%	5	3	1.05	13.4	NIL	60-115%	Retail (Softlines)	78
349	BJ's Restaurants	BJRI	40.09	17%	14%	4	3	1.00	32.1	NIL	60-150%	Restaurant	53
1174	Ball Corp.	BLL	43.68	14%	12%	5	2	0.95	14.1	1.2	25- 70%	Packaging & Container	47
2397	Berry Petroleum 'A'	BRY	40.74	16%	14%	-	4	1.80	11.2	0.8	45-145%	Petroleum (Producing)	37
1968	Boston Beer 'A'	SAM	178.37	16%	11%	4	2	0.75	35.7	NIL	N- N%	Beverage	86
354	Buffalo Wild Wings	BWLD	103.65	26%	15%	3	3	0.90	29.2	NIL	N- 50%	Restaurant	53
2601	CACI Int'l	CACI	62.79	17%	12%	3	3	0.85	9.6	NIL	75-155%	IT Services	51
519	Cabot Oil & Gas 'A'	COG	71.77	13%	18%	3	3	1.25	47.8	0.1	20- 75%	Natural Gas (Div.)	17
2409	Cameron Int'l Corp.	CAM	64.99	17%	14%	3	3	1.50	17.6	NIL	40-110%	Oilfield Svcs/Equip.	40
822	Cerner Corp.	CERN	47.53	18%	13%	3	3	0.85	36.0	NIL	15- 70%	Healthcare Information	81
1234	Chicago Bridge & Iron	CBI	60.72	17%	20%	3	3	1.70	14.8	0.4	25- 80%	Engineering & Const	12
2211	Chico's FAS	CHS	16.95	17%	15%	3	3	1.25	13.6	1.4	45-135%	Retail (Softlines)	78
2581	Citrix Sys.	CTXS	64.16	13%	14%	5	3	1.05	32.9	NIL	55-140%	Computer Software	94
410	Clean Harbors	CLH	54.70	25%	16%	5	3	0.85	22.3	NIL	45-120%	Environmental	59
2172	Coach Inc.	COH	58.01	27%	13%	3	3	1.20	14.8	2.3	30- 90%	Retail (Hardlines)	46
2603	Cognizant Technology	CTSH	66.55	41%	21%	3	2	1.10	15.4	NIL	120-195%	IT Services	51
2127	Copart, Inc.	CPRT	32.13	16%	11%	4	2	0.85	20.1	NIL	10- 55%	Retail Automotive	34
2411	Core Laboratories	CLB	156.57	18%	13%	4	3	1.10	30.4	0.8	N- 30%	Oilfield Svcs/Equip.	40
1744	Danaher Corp.	DHR	66.62	17%	12%	4	2	1.00	19.6	0.2	45- 95%	Diversified Co.	75
802	DaVita Inc.	DVA	116.00	20%	13%	3	2	0.65	15.5	NIL	30- 70%	Medical Services	19
2140	Dollar Tree, Inc.	DLTR	52.82	17%	15%	4	1	0.55	18.9	NIL	40- 80%	Retail Store	44
989	Dorman Products	DORM	46.36	15%	12%	3	3	1.25	21.1	NIL	N- 20%	Auto Parts	35
2413	Dri-Quip, Inc.	DRQ	95.99	18%	13%	3	3	1.50	27.2	NIL	10- 60%	Oilfield Svcs/Equip.	40
2623	eBay Inc.	EBAY	54.49	30%	13%	3	2	1.10	24.2	NIL	20- 55%	Internet	42
557	Ecolab Inc.	ECL	88.46	12%	13%	3	1	0.80	25.3	1.0	5- 30%	Chemical (Specialty)	73
187	Edwards Lifesciences	EW	65.74	13%	14%	3	2	0.70	21.6	NIL	85-150%	Med Supp Invasive	63
2414	Enscop plc	ESV	59.32	15%	15%	1	3	1.25	9.0	3.4	20- 75%	Oilfield Svcs/Equip.	40
973	Express Scripts	ESRX	63.82	25%	16%	3	2	1.00	23.6	NIL	55-110%	Pharmacy Services	6
2415	FMC Technologies	FTI	58.16	18%	18%	3	3	1.35	25.8	NIL	40-105%	Oilfield Svcs/Equip.	40
442	FactSet Research	FDS	106.97	17%	12%	3	2	1.00	22.7	1.3	25- 70%	Information Services	91
2141	Family Dollar Stores	FDX	63.95	12%	11%	3	3	0.50	16.6	1.6	10- 65%	Retail Store	44
1137	Fastenal Co.	FAST	47.10	16%	14%	4	2	1.05	29.4	1.7	25- 70%	Retail Building Supply	85
2651	First Cash Fin'l Svcs	FCFS	50.97	18%	14%	4	3	0.90	17.6	NIL	20- 85%	Financial Svcs. (Div.)	24
2175	Fossil Group	FOSS	109.07	19%	15%	2	3	1.30	17.9	NIL	35- 95%	Retail (Hardlines)	46
412	Fuel Tech, Inc.	FTEK	3.87	15%	14%	3	4	1.45	12.9	NIL	160-315%	Environmental	59
342	Genesee & Wyoming	GWR	91.43	15%	16%	3	3	1.25	20.3	NIL	10- 70%	Railroad	60
2105	Gildan Activewear	GIL	40.86	19%	16%	3	3	1.10	14.7	1.0	35-110%	Apparel	84
1310	Granger (W.W.)	GWV	261.75	12%	14%	3	1	0.95	22.3	1.4	5- 30%	Electrical Equipment	50
1948	Green Mtn. Coffee	GMCR	72.94	37%	23%	3	3	1.00	25.6	NIL	25-105%	Retail/Wholesale Food	27
2416	Halliburton Co.	HAL	44.31	12%	12%	3	3	1.40	14.3	1.1	35-105%	Oilfield Svcs/Equip.	40
394	Healthcare Svcs.	HCSG	25.10	12%	12%	3	3	0.75	29.5	2.8	N- 40%	Industrial Services	26
714	HEICO Corp.	HEI	54.94	13%	14%	3	3	1.05	28.6	0.3	N- 45%	Aerospace/Defense	31
2418	Helmerich & Payne	HP	65.37	14%	13%	3	3	1.45	11.3	3.1	15- 75%	Oilfield Svcs/Equip.	40
2181	Hibbett Sports	HIBB	56.01	16%	12%	4	3	0.95	18.7	NIL	15- 70%	Retail (Hardlines)	46
322	Hub Group	HUBG	37.06	12%	12%	3	3	1.15	17.6	NIL	20- 90%	Trucking	15
323	Hunt (J.B.)	JBHT	76.29	11%	12%	3	3	1.05	26.3	0.8	N- 30%	Trucking	15
2610	Infosys Ltd. ADR	INFY	42.11	28%	12%	4	2	1.00	13.5	1.9	135-220%	IT Services	51
2583	Intuit Inc.	INTU	63.24	16%	14%	3	1	0.90	21.2	1.2	65-100%	Computer Software	94
334	Kirby Corp.	KEX	82.80	13%	11%	3	3	1.15	19.7	NIL	10- 55%	Maritime	92
999	LKQ Corp.	LKQ	26.29	22%	12%	3	3	1.00	23.9	NIL	15- 70%	Auto Parts	35
1394	Lam Research	LRCX	47.50	13%	11%	3	3	1.25	25.8	NIL	25-100%	Semiconductor Equip	72
1718	Lindsay Corp.	LNN	77.95	12%	13%	2	3	1.35	14.2	0.6	40-110%	Machinery	71
1719	MSC Industrial Direct	MSM	79.91	13%	12%	5	2	1.00	20.3	1.5	55-115%	Machinery	71
2585	MICROS Systems	MCRS	45.44	19%	12%	5	3	1.05	19.7	NIL	55-120%	Computer Software	94
1720	Middleby Corp. (The)	MIDD	181.60	28%	14%	3	3	1.20	24.2	NIL	N- 30%	Machinery	71
1978	Monster Beverage	MNST	59.78	47%	17%	5	3	0.70	26.6	NIL	15- 75%	Beverage	86
2162	NIKE, Inc. 'B'	NKE	63.93	13%	12%	3	1	0.80	22.0	1.3	15- 40%	Shoe	77
2422	Noble Corp.	NE	39.28	14%	15%	2	3	1.35	12.5	2.5	25- 90%	Oilfield Svcs/Equip.	40
2146	Nordstrom, Inc.	JWN	62.67	14%	12%	3	3	1.40	16.3	2.0	30- 85%	Retail Store	44
1625	Novo Nordisk ADR	NVO	158.60	21%	13%	3	1	0.80	21.9	2.0	40- 70%	Drug	65
1017	Nu Skin Enterprises	NUS	66.57	12%	18%	3	3	1.05	15.9	2.0	20- 80%	Toiletries/Cosmetics	89
129	OSI Systems	OSIS	67.03	14%	12%	3	3	0.95	23.6	NIL	10- 65%	Precision Instrument	95
2423	Oceanenergy Int'l	OIL	80.00	18%	12%	3	3	1.45	25.0	1.1	N- 30%	Oilfield Svcs/Equip.	40
1802	Open Text Corp.	OTEX	69.55	18%	11%	3	3	0.90	26.4	1.7	20- 85%	E-Commerce	97
2130	O'Reilly Automotive	ORLY	116.49	17%	11%	3	2	0.70	21.2	NIL	15- 55%	Retail Automotive	34
386	Outerwall Inc.	OUTR	61.99	20%	13%	4	3	0.90	11.6	NIL	30- 95%	Industrial Services	26
368	Panera Bread Co.	PNRA	188.12	24%	14%	3	2	0.95	27.1	NIL	15- 55%	Restaurant	53
1628	PAREXEL Int'l	PRXL	48.24	13%	12%	3	3	1.35	26.8	NIL	N- 35%	Drug	65
1629	Perrigo Co.	PRGO	126.42	16%	12%	3	3	0.70	25.0	0.3	N- 45%	Drug	65
2188	PetSmart, Inc.	PETM	69.53	17%	13%	3	3	0.80	17.8	1.0	10- 65%	Retail (Hardlines)	46
2314	Polaris Inds.	PII	98.61	11%	14%	3	3	1.30	19.0	1.7	N- 35%	Recreation	25
722	Precision Castparts	PCP	233.93	14%	12%	3	2	1.15	20.2	0.1	N- 20%	Aerospace/Defense	31
964	Qualcomm Inc.	QCOM	59.39	19%	12%	2	2	0.80	12.7	2.4	35- 85%	Telecom. Equipment	67
236	ResMed Inc.	RMD	43.79	21%	13%	3	2	0.80	19.1	1.6	25- 70%	Med Supp Non-Invasive	74
1726	Roper Inds.	ROP	128.46	15%	13%	3	2	1.05	22.0	0.5	15- 55%	Machinery	71
2228	Ross Stores	ROST	66.45	17%	14%	3	2	0.80	17.3	1.0	5- 45%	Retail (Softlines)	78
2591	SAP AG	SAP	71.87	20%	12%	3	2	1.15	19.2	1.5	55-110%	Computer Software	94
2427	Schlumberger Ltd.	SLB	76.54	12%	13%	3	2	1.20	16.5	1.6	75-140%	Oilfield Svcs/Equip.	40
1416	Seagate Technology	STX	45.73	16%	12%	4	3	1.35	8.7	3.3	N- 40%	Computers/Peripherals	83
1379	Silicon Labs.	SLAB	44.05	17%	12%	3	3	1.00	25.2	NIL	25- 95%	Semiconductor	87
1243	Stantec Inc.	STN.TO	44.12	16%	11%	2	3	0.95	15.5	1.5	15- 70%	Engineering & Const	12
373	Starbucks Corp.	SBUX	68.13	17%	16%	3	2	1.15	29.6	1.3	15- 55%	Restaurant	53
1342	Stratusys Ltd.	SSYS	87.73	15%	16%	4	3	1.15	NMF	NIL	N- 40%	Electronics	48
2231	TJX Companies	TJX	51.26	14%	14%	3	1	0.80	18.3	1.1	15- 35%	Retail (Softlines)	78
515	Tesoro Corp.	TSO	52.98	15%	15%	3	3	1.30	9.0	1.5	25- 80%	Petroleum (Integrated)	13
2322	Thor Inds.	THO	51.21	11%	12%	2	3	1.05	16.8	1.4	5- 65%	Recreation	25
1808	TIBCO Software	TIBX	22.49	17%	13%	5	3	1.05	45.0	NIL	35-100%	E-Commerce	97
1143	Tractor Supply	TSCO	120.16	20%	18%	3	1	0.90	27.3	0.9	10- 35%	Retail Building Supply	85
1315	Trimble Nav. Ltd.	TRMB	27.25	20%	14%	4	3	1.35	30.3	NIL	30-100%	Electrical Equipment	50
2233	Urban Outfitters	URBN	41.95	25%	13%	3	3	1.00	23.0	NIL	30- 90%	Retail (Softlines)	78
517	Valero Energy	VLO	34.28	14%	14%	2	3	1.35	6.1	2.3	45-120%	Petroleum (Integrated)	13
591	ViaSat, Inc.	VSAT	70.01	13%	12%	4	3	0.95	NMF	NIL	N- 15%	Wireless Networking	90
1316	WESCO Int'l	WCC	69.62	17%	13%	3	3	1.45	13.0	NIL	20- 80%	Electrical Equipment	50
1964	Whole Foods Market	WFM	54.71	13%	15%	3	3	1.05	36.5	0.8	N- 45%	Retail/Wholesale Food	27



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WP- WEA 29

Page 1 of 22

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Analyst Estimates

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Earnings Est	Current Qtr Jun 13	Next Qtr Sep 13	Current Year Dec 13	Next Year Dec 14
Avg. Estimate	0.60	0.76	2.80	3.11
No. of Analysts	16.00	16.00	16.00	18.00
Low Estimate	0.58	0.75	2.75	3.05
High Estimate	0.64	0.78	2.84	3.17
Year Ago EPS	0.56	0.66	2.48	2.80

Next Earnings Date: Aug 1, 2013 - [Set a Reminder](#)

Revenue Est	Current Qtr Jun 13	Next Qtr Sep 13	Current Year Dec 13	Next Year Dec 14
Avg. Estimate	790.87M	823.49M	3.25B	3.40B
No. of Analysts	12	12	16	15
Low Estimate	779.91M	811.85M	3.21B	3.34B
High Estimate	800.50M	835.10M	3.30B	3.50B
Year Ago Sales	696.40M	725.20M	2.92B	3.25B
Sales Growth (year/est)	13.60%	13.60%	11.20%	4.50%

Earnings History	Jun 12	Sep 12	Dec 12	Mar 13
EPS Est	0.55	0.59	0.57	0.72
EPS Actual	0.56	0.66	0.58	0.76
Difference	0.01	0.07	0.01	0.04
Surprise %	1.80%	11.90%	1.80%	5.60%

EPS Trends	Current Qtr. Jun 13	Next Qtr. Sep 13	Current Year Dec 13	Next Year Dec 14
Current Estimate	0.60	0.76	2.80	3.11
7 Days Ago	0.60	0.76	2.80	3.11
30 Days Ago	0.60	0.76	2.80	3.11
60 Days Ago	0.60	0.76	2.80	3.11
90 Days Ago	0.64	0.76	2.80	3.10

EPS Revisions	Current Qtr. Jun 13	Next Qtr. Sep 13	Current Year Dec 13	Next Year Dec 14
Up Last 7 Days	0	0	0	0
Up Last 30 Days	0	0	1	1
Down Last 30 Days	0	0	0	0
Down Last 90 Days	N/A	N/A	N/A	N/A

Growth Est	CHD	Industry	Sector	S&P 500
Current Qtr.	7.10%	4.60%	163.60%	9.80%
Next Qtr.	15.20%	12.30%	-27.70%	19.70%
This Year	12.90%	11.30%	9.20%	8.40%
Next Year	11.10%	10.50%	64.60%	13.40%
Past 5 Years (per annum)	13.74%	N/A	N/A	N/A

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WP- WEA 29

Page 2 of 22

Next 5 Years (p/athum) News	Spd 106%	Finance 13.65%	Weather	Q4 88%	Groups 9.42%	Answers	Flickr	More
Price/Earnings (avg. for comparison categories)	22.83	23.72		24.11	15.58			
PEG Ratio (avg. for comparison categories)	1.94	1.98		2.22	1.64			

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Earnings Est	Current Qtr Jun 13	Next Qtr Sep 13	Current Year Dec 13	Next Year Dec 14
Avg. Estimate	0.70	0.73	2.84	3.13
No. of Analysts	20.00	20.00	21.00	23.00
Low Estimate	0.68	0.71	2.78	3.04
High Estimate	0.73	0.75	2.90	3.30
Year Ago EPS	0.67	0.69	2.68	2.84

Next Earnings Date: Jul 24, 2013 - [Set a Reminder](#)

Revenue Est	Current Qtr Jun 13	Next Qtr Sep 13	Current Year Dec 13	Next Year Dec 14
Avg Estimate	4.39B	4.50B	17.63B	18.53B
No. of Analysts	15	15	20	20
Low Estimate	4.33B	4.39B	17.37B	18.10B
High Estimate	4.48B	4.60B	18.11B	19.06B
Year Ago Sales	4.27B	4.33B	17.08B	17.63B
Sales Growth (year/est)	2.90%	3.80%	3.20%	5.10%

Earnings History	Jun 12	Sep 12	Dec 12	Mar 13
EPS Est	0.67	0.69	0.70	0.66
EPS Actual	0.67	0.69	0.71	0.66
Difference	0.00	0.00	0.01	0.00
Surprise %	0.00%	0.00%	1.40%	0.00%

EPS Trends	Current Qtr. Jun 13	Next Qtr. Sep 13	Current Year Dec 13	Next Year Dec 14
Current Estimate	0.70	0.73	2.84	3.13
7 Days Ago	0.70	0.73	2.84	3.13
30 Days Ago	0.70	0.74	2.86	3.15
60 Days Ago	0.70	0.74	2.85	3.15
90 Days Ago	0.70	0.75	2.86	3.16

EPS Revisions	Current Qtr. Jun 13	Next Qtr. Sep 13	Current Year Dec 13	Next Year Dec 14
Up Last 7 Days	0	0	0	0
Up Last 30 Days	0	0	0	0
Down Last 30 Days	1	4	1	1
Down Last 90 Days	N/A	N/A	N/A	N/A

Growth Est	CL	Industry	Sector	S&P 500
Current Qtr.	4.50%	4.60%	163.60%	9.80%
Next Qtr.	5.80%	12.30%	-27.70%	19.70%
This Year	8.00%	11.30%	9.20%	8.40%
Next Year	10.20%	10.50%	64.60%	13.40%
Past 5 Years (per annum)	8.06%	N/A	N/A	N/A

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WP- WEA 29

Page 4 of 22

Next 5 Years (performance)	News	Sp 500 13%	Finance 13.8%	Weather	Q4 86%	Groups 9.42%	Answers	Flickr	More
Price/Earnings (avg. for comparison categories)		20.65	23.72		24.11	15.55			
PEG Ratio (avg. for comparison categories)		2.26	1.98		2.22	1.84			

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Tue, 06/24/2013 2:10PM EDT U.S. Market Closed 11:49 AM

Dow 0.27% Nasdaq 0.36%

General Mills, Inc. (GIS) NYSE

[Add to Portfolio](#)[AEP Secure](#)**51.56** 0.03(0.06%) 2:11PM EDT - Nasdaq Real Time Price

Analyst Estimates

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Earnings Est	Current Qtr. Aug 13	Next Qtr. Nov 13	Current Year May 14	Next Year May 15
Avg. Estimate	0.70	0.90	2.92	3.15
No. of Analysts	16.00	16.00	19.00	19.00
Low Estimate	0.69	0.88	2.87	3.03
High Estimate	0.73	0.93	3.00	3.27
Year Ago EPS	0.66	0.88	2.89	2.92

Revenue Est	Current Qtr. Aug 13	Next Qtr. Nov 13	Current Year May 14	Next Year May 15
Avg. Estimate	4.29B	4.97B	18.34B	19.04B
No. of Analysts	13	13	17	17
Low Estimate	4.18B	4.92B	18.14B	18.62B
High Estimate	4.37B	5.02B	18.62B	19.68B
Year Ago Sales	4.05B	4.88B	17.77B	18.34B
Sales Growth (year/est)	6.00%	1.90%	3.20%	3.80%

Earnings History	Aug 12	Nov 12	Feb 13	May 13
EPS Est	0.82	0.79	0.57	0.53
EPS Actual	0.66	0.65	0.64	0.53
Difference	0.04	0.07	0.07	0.00
Surprise %	5.50%	8.90%	12.30%	0.00%

EPS Trends	Current Qtr. Aug 13	Next Qtr. Nov 13	Current Year May 14	Next Year May 15
Current Estimate	0.70	0.90	2.92	3.15
7 Days Ago	0.70	0.90	2.92	3.15
30 Days Ago	0.71	0.91	2.93	3.16
60 Days Ago	0.71	0.91	2.93	3.16
90 Days Ago	0.71	0.91	2.93	3.16

EPS Revisions	Current Qtr. Aug 13	Next Qtr. Nov 13	Current Year May 14	Next Year May 15
Up Last 7 Days	0	0	0	0
Up Last 30 Days	2	1	4	3
Down Last 30 Days	0	0	0	1
Down Last 90 Days	N/A	N/A	N/A	N/A

Growth Est	GIS	Industry	Sector	S&P 500
Current Qtr.	6.10%	81.80%	163.60%	9.80%
Next Qtr.	4.70%	88.90%	-27.70%	19.70%
This Year	8.60%	21.80%	8.20%	8.40%
Next Year	7.90%	13.90%	64.60%	13.40%
Past 5 Years (per annum)	7.63%	N/A	N/A	N/A
Next 5 Years (per annum)	7.90%	14.18%	14.30%	9.42%

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Page 6 of 22

Prior Earnings (avg. for comparison categories)	News	Sports	Finance	Weather	Games	Groups	Answers	Flickr	More
		17.65		19.96	24.11		15.58		
PEG Ratio (avg. for comparison categories)		2.23		2.32	2.22				
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Tue Jul 23 2013 2:12PM EDT U.S. Markets close in 1 hr 48 mins

Dow 0.28% Nasdaq 0.35%

Kellogg Company (K) NYSE

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67.18 0.28(0.41%) 2:11PM EDT - Nasdaq Real Time Price

Analyst Estimates

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Earnings Est	Current Qtr. Jun 13	Next Qtr. Sep 13	Current Year Dec 13	Next Year Dec 14
Avg. Estimate	0.98	1.00	3.84	4.14
No. of Analysts	19.00	19.00	19.00	22.00
Low Estimate	0.80	0.94	3.70	4.02
High Estimate	1.03	1.07	3.95	4.28
Year Ago EPS	0.84	0.82	3.61	3.84

Next Earnings Date: Jul 31, 2013 - [Set a Reminder](#)

Revenue Est	Current Qtr. Jun 13	Next Qtr. Sep 13	Current Year Dec 13	Next Year Dec 14
Avg. Estimate	3.82B	3.83B	15.16B	15.84B
No. of Analysts	15	15	18	18
Low Estimate	3.73B	3.79B	14.95B	15.30B
High Estimate	3.92B	3.89B	15.32B	15.91B
Year Ago Sales	3.47B	3.72B	14.20B	15.16B
Sales Growth (year/est)	9.90%	2.90%	6.78%	3.20%

Earnings History	Jun 12	Sep 12	Dec 12	Mar 13
EPS Est	0.84	0.80	0.86	1.02
EPS Actual	0.84	0.82	0.70	0.99
Difference	0.00	0.02	0.04	-0.03
Surprise %	0.00%	2.50%	6.10%	-2.90%

EPS Trends	Current Qtr. Jun 13	Next Qtr. Sep 13	Current Year Dec 13	Next Year Dec 14
Current Estimate	0.98	1.00	3.84	4.14
7 Days Ago	0.98	1.00	3.84	4.14
30 Days Ago	0.98	1.01	3.85	4.16
60 Days Ago	0.98	1.01	3.86	4.16
90 Days Ago	1.02	0.98	3.86	4.17

EPS Revisions	Current Qtr. Jun 13	Next Qtr. Sep 13	Current Year Dec 13	Next Year Dec 14
Up Last 7 Days	0	1	0	0
Up Last 30 Days	0	1	0	1
Down Last 30 Days	2	0	1	3
Down Last 90 Days	N/A	N/A	N/A	N/A

Growth Est	K	Industry	Sector	S&P 500
Current Qtr.	18.70%	81.60%	163.60%	9.80%
Next Qtr.	22.00%	68.90%	-27.70%	19.70%
This Year	6.40%	21.80%	9.20%	8.40%
Next Year	7.80%	13.80%	64.60%	13.40%
Past 5 Years (per annum)	1.64%	N/A	N/A	N/A

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Tue Jul 23, 2013 2:12PM EDT U.S. Markets Closed 11:45 AM EDT

Dow -0.29% Nasdaq -0.34%

Kimberly-Clark Corporation (KMB) NYSE

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98.14 0.46(0.47%) 2:12PM EDT - Nasdaq Real Time Price

Analyst Estimates

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Earnings Est	Current Qtr. Sep 13	Next Qtr. Dec 13	Current Year Dec 13	Next Year Dec 14
Avg. Estimate	1.42	1.42	5.71	6.08
No. of Analysts	16.00	16.00	16.00	16.00
Low Estimate	1.39	1.35	5.51	5.89
High Estimate	1.47	1.50	5.80	6.25
Year Ago EPS	1.34	1.37	5.25	5.71

Next Earnings Date: Oct 21, 2013 - Set a Reminder

Revenue Est	Current Qtr. Sep 13	Next Qtr. Dec 13	Current Year Dec 13	Next Year Dec 14
Avg. Estimate	5.32B	5.34B	21.32B	21.97B
No. of Analysts	12	12	15	16
Low Estimate	5.19B	5.21B	20.98B	21.39B
High Estimate	5.38B	5.46B	21.60B	22.62B
Year Ago Sales	5.25B	5.31B	21.06B	21.32B
Sales Growth (year/est)	1.30%	0.60%	1.20%	3.00%

Earnings History	Sep 12	Dec 12	Mar 13	Jun 13
EPS Est	1.33	1.35	1.34	1.39
EPS Actual	1.34	1.37	1.48	1.41
Difference	0.01	0.02	0.14	0.02
Surprise %	0.80%	1.50%	10.40%	1.40%

EPS Trends	Current Qtr. Sep 13	Next Qtr. Dec 13	Current Year Dec 13	Next Year Dec 14
Current Estimate	1.42	1.42	5.71	6.08
7 Days Ago	1.42	1.42	5.71	6.09
30 Days Ago	1.43	1.43	5.73	6.12
60 Days Ago	1.43	1.43	5.73	6.12
90 Days Ago	1.44	1.43	5.73	6.12

EPS Revisions	Current Qtr. Sep 13	Next Qtr. Dec 13	Current Year Dec 13	Next Year Dec 14
Up Last 7 Days	0	0	0	0
Up Last 30 Days	1	0	1	3
Down Last 30 Days	0	0	1	1
Down Last 90 Days	N/A	N/A	N/A	N/A

Growth Est	KMB	Industry	Sector	S&P 500
Current Qtr.	6.00%	4.60%	162.60%	9.80%
Next Qtr.	3.80%	12.30%	-27.70%	19.70%
This Year	8.80%	11.30%	9.20%	8.40%
Next Year	6.50%	10.50%	64.60%	13.40%
Past 5 Years (per annum)	6.42%	N/A	N/A	N/A

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Page 10 of 22

Next 5 Movers (performance)	News	S&P 500	10%	Finance	13.68%	Health	0.69%	Groups	9.42%	Answers	Flickr	More
Price/Earnings (avg. for comparison categories)		17.11		23.72		24.11		15.58				
PEG Ratio (avg. for comparison categories)		2.19		1.98		2.22		1.54				
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Aug. 23, 2013 2:10PM EDT U.S. Market, closing 1st 30 mins

Dow 0.28% Nasdaq 0.34%

AEP Security

41.00 0.16(0.39%) 2:10PM EDT • Nasdaq Real Time Price

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Prices	Earnings (Avg. for comparison categories)	News	Sports	Finance	Weather	Games	Groups	Answers	Flickr	More
			19.45		39.45	24.11		15.58		
PEG Ratio (avg. for comparison categories)			2.48		2.21	2.22	Search Finance	Search Web		

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Tue Jul 24 2012 2:13 PM EDT (3) U.S. Market closes at 11:47 a.m.

Dow 0.30% Nasdaq 0.33%

McDonald's Corp. (MCD) NYSE

[Add to Portfolio](#) [AEP Secure](#)**97.10** 0.48(0.49%) 2:13PM EDT - Nasdaq Real Time Price

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Earnings Est	Current Qtr. Sep 13	Next Qtr. Dec 13	Current Year Dec 13	Next Year Dec 14
Avg. Estimate	1.53	1.46	5.66	6.18
No. of Analysts	27.00	27.00	30.00	30.00
Low Estimate	1.47	1.40	5.51	6.00
High Estimate	1.59	1.56	5.80	6.45
Year Ago EPS	1.43	1.38	6.38	5.66

Revenue Est	Current Qtr. Sep 13	Next Qtr. Dec 13	Current Year Dec 13	Next Year Dec 14
Avg. Estimate	7.43B	7.26B	28.40B	29.94B
No. of Analysts	23	23	27	27
Low Estimate	7.28B	7.10B	28.07B	29.34B
High Estimate	7.62B	7.58B	28.96B	31.17B
Year Ago Sales	7.15B	6.95B	27.57B	28.40B
Sales Growth (year/est)	4.00%	4.40%	3.00%	5.40%

Earnings History	Sep 12	Dec 12	Mar 13	Jun 13
EPS Est	1.47	1.33	1.27	1.40
EPS Actual	1.43	1.38	1.26	1.38
Difference	-0.04	0.05	-0.01	-0.02
Surprise %	-2.70%	3.80%	-0.80%	-1.40%

EPS Trends	Current Qtr. Sep 13	Next Qtr. Dec 13	Current Year Dec 13	Next Year Dec 14
Current Estimate	1.53	1.46	5.66	6.18
7 Days Ago	1.55	1.47	5.69	6.23
30 Days Ago	1.56	1.48	5.70	6.24
60 Days Ago	1.56	1.48	5.70	6.24
90 Days Ago	1.56	1.48	5.71	6.25

EPS Revisions	Current Qtr. Sep 13	Next Qtr. Dec 13	Current Year Dec 13	Next Year Dec 14
Up Last 7 Days	0	0	0	1
Up Last 30 Days	0	0	0	1
Down Last 30 Days	13	11	13	12
Down Last 90 Days	N/A	N/A	N/A	N/A

Growth Est	MCD	Industry	Sector	S&P 500
Current Qtr.	7.00%	25.00%	-28.30%	9.60%
Next Qtr.	5.80%	243.40%	4.10%	19.70%
This Year	5.60%	7.60%	21.30%	8.40%
Next Year	9.20%	18.60%	-26.30%	13.40%
Past 5 Years (per annum)	18.48%	N/A	N/A	N/A
Next 5 Years (per annum)	9.46%	15.55%	15.18%	9.42%

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Price	Earnings (avg. for comparison categories)	News	Spots	Finance	Weather	Games	Groups	Answers	Flickr	More
			17.24		87.77	25.93		15.58		
PEG Ratio (avg. for comparison categories)			2.04		3.50	2.14	Search Finance	Search Web		

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Tue Jul 23 2013 2:12PM EDT - US Markets closed for 30 mins

Dow 0.30% Nasdaq 0.33%

McKesson Corporation (MCK) NYSE

Add to Portfolio

AEP Secur

117.77 0.79(0.67%) 2:12PM EDT - Nasdaq Real Time Price

Analyst Estimates

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Earnings Est	Current Qtr Jun 13	Next Qtr Sep 13	Current Year Mar 14	Next Year Mar 15
Avg. Estimate	1.71	2.07	8.08	9.15
No. of Analysts	13.00	13.00	16.00	15.00
Low Estimate	1.63	1.99	8.00	8.80
High Estimate	1.81	2.19	8.20	9.50
Year Ago EPS	1.55	1.92	6.33	8.08

Next Earnings Date: Jul 24, 2013 - [Set a Reminder](#)

Revenue Est	Current Qtr Jun 13	Next Qtr Sep 13	Current Year Mar 14	Next Year Mar 15
Avg. Estimate	32.60B	32.65B	132.95B	137.34B
No. of Analysts	11	11	13	13
Low Estimate	31.82B	31.34B	128.65B	131.28B
High Estimate	33.81B	33.64B	136.18B	140.09B
Year Ago Sales	30.80B	29.65B	122.46B	132.95B
Sales Growth (year/est)	5.90%	8.00%	8.60%	3.30%

Earnings History	Jun 12	Sep 12	Dec 12	Mar 13
EPS Est	1.48	1.78	1.63	2.30
EPS Actual	1.55	1.92	1.41	1.46
Difference	0.07	0.14	-0.22	-0.85
Surprise %	4.70%	7.90%	-13.50%	-37.00%

EPS Trends	Current Qtr Jun 13	Next Qtr Sep 13	Current Year Mar 14	Next Year Mar 15
Current Estimate	1.71	2.07	8.08	9.15
7 Days Ago	1.70	2.07	8.08	9.15
30 Days Ago	1.65	2.07	8.07	9.14
60 Days Ago	1.65	2.08	8.07	9.12
90 Days Ago	1.66	2.06	8.07	9.11

EPS Revisions	Current Qtr Jun 13	Next Qtr Sep 13	Current Year Mar 14	Next Year Mar 15
Up Last 7 Days	1	0	1	0
Up Last 30 Days	7	1	7	3
Down Last 30 Days	0	0	0	1
Down Last 90 Days	N/A	N/A	N/A	N/A

Growth Est	MCK	Industry	Sector	S&P 500
Current Qtr.	10.30%	28.60%	N/A	9.80%
Next Qtr.	7.80%	26.40%	N/A	19.70%
This Year	27.60%	14.30%	12.36%	8.40%
Next Year	13.20%	30.60%	9.30%	13.40%
Past 5 Years (per annum)	12.39%	N/A	N/A	N/A

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WP-WEA 29
Page 17 of 22

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Tue Jul 23, 2013 2:15 PM EDT - U.S. Markets closed at 4:00 PM

Dow -0.30% Nasdaq -0.33%

PepsiCo, Inc. (PEP) NYSE

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86.24 0.16(0.19%) 1:13PM EDT - Nasdaq Real Time Price

Analyst Estimates

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Earnings Est	Current Qtr Jun 13	Next Qtr. Sep 13	Current Year Dec 13	Next Year Dec 14
Avg. Estimate	1.19	1.27	4.40	4.77
No. of Analysts	16.00	16.00	20.00	20.00
Low Estimate	1.17	1.24	4.34	4.65
High Estimate	1.22	1.33	4.52	4.90
Year Ago EPS	1.12	1.20	4.10	4.40

Next Earnings Date: Jul 23, 2013 - Set a Reminder

Revenue Est	Current Qtr. Jun 13	Next Qtr. Sep 13	Current Year Dec 13	Next Year Dec 14
Avg. Estimate	16.79B	17.29B	67.52B	70.86B
No. of Analysts	13	13	18	18
Low Estimate	16.58B	16.92B	66.33B	68.78B
High Estimate	16.94B	17.56B	68.58B	72.52B
Year Ago Sales	16.45B	16.66B	66.48B	67.52B
Sales Growth (year/est)	2.00%	3.90%	3.10%	4.60%

Earnings History	Jun 12	Sep 12	Dec 12	Mar 13
EPS Est	1.09	1.16	1.05	0.71
EPS Actual	1.12	1.20	1.08	0.77
Difference	0.03	0.04	0.04	0.06
Surprise %	2.80%	3.40%	3.80%	8.60%

EPS Trends	Current Qtr. Jun 13	Next Qtr. Sep 13	Current Year Dec 13	Next Year Dec 14
Current Estimate	1.19	1.27	4.40	4.77
7 Days Ago	1.19	1.27	4.40	4.77
30 Days Ago	1.19	1.27	4.40	4.78
60 Days Ago	1.19	1.27	4.40	4.78
90 Days Ago	1.19	1.27	4.40	4.77

EPS Revisions	Current Qtr. Jun 13	Next Qtr. Sep 13	Current Year Dec 13	Next Year Dec 14
Up Last 7 Days	0	0	0	1
Up Last 30 Days	1	0	0	1
Down Last 30 Days	0	0	0	0
Down Last 90 Days	N/A	N/A	N/A	N/A

Growth Est	PEP	Industry	Sector	S&P 500
Current Qtr.	6.30%	5.50%	163.60%	9.80%
Next Qtr.	6.80%	6.80%	-27.70%	19.70%
This Year	7.30%	17.90%	9.20%	8.40%
Next Year	8.40%	7.60%	64.80%	13.40%
Past 5 Years (per annum)	3.24%	N/A	N/A	N/A

WP- WEA 29
Page 18 of 22

Next 10 Years (data) (num) News	Spikes 17%	Finance 13.5%	Weather	34.88%	Groups 9.42%	Answers	Flickr	More
Price/Earnings (avg. for comparison categories)	19.84	38.46	24.11	15.58	Search Finance	Search Web		
PEG Ratio (avg. for comparison categories)	2.32	2.21	2.22	1.84				

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3. Free Online CNA Classes
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5. CNA Training Guide
6. CNA Practice Test
7. CNA Training Programs
8. Certified Nursing Assistant Test

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Page 19 of 22

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Tue Jul 23, 2013 2:15PM EDT - U.S. Markets close in 1 hr 45 mins

Dow 0.28% Nasdaq 0.33%

Procter & Gamble Co. (PG) NYSE

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80.90 0.32(0.39%) 2:14PM EDT - Nasdaq Real Time Price

Analyst Estimates

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Earnings Est	Current Qtr. Jun 13	Next Qtr. Sep 13	Current Year Jun 13	Next Year Jun 14
Avg. Estimate	0.77	1.12	4.04	4.32
No. of Analysts	21.00	16.00	24.00	24.00
Low Estimate	0.73	1.08	3.94	4.23
High Estimate	0.83	1.15	4.10	4.67
Year Ago EPS	0.82	1.06	3.86	4.04

Next Earnings Date: Jul 31, 2013 - [Set a Reminder](#)

Revenue Est	Current Qtr. Jun 13	Next Qtr. Sep 13	Current Year Jun 13	Next Year Jun 14
Avg. Estimate	20.56B	21.34B	84.17B	86.86B
No. of Analysts	16	11	21	21
Low Estimate	20.01B	20.90B	83.53B	84.77B
High Estimate	20.91B	21.91B	85.98B	88.30B
Year Ago Sales	20.21B	20.74B	83.88B	84.17B
Sales Growth (year/est)	1.70%	2.80%	0.60%	3.00%

Earnings History	Jun 12	Sep 12	Dec 12	Mar 13
EPS Est	0.77	0.96	1.11	0.96
EPS Actual	0.82	1.06	1.22	0.99
Difference	0.06	0.10	0.11	0.03
Surprise %	8.50%	10.40%	9.90%	3.10%

EPS Trends	Current Qtr. Jun 13	Next Qtr. Sep 13	Current Year Jun 13	Next Year Jun 14
Current Estimate	0.77	1.12	4.04	4.32
7 Days Ago	0.77	1.12	4.04	4.32
30 Days Ago	0.77	1.12	4.04	4.32
60 Days Ago	0.77	1.12	4.04	4.33
90 Days Ago	0.81	1.13	4.06	4.38

EPS Revisions	Current Qtr. Jun 13	Next Qtr. Sep 13	Current Year Jun 13	Next Year Jun 14
Up Last 7 Days	0	0	0	0
Up Last 30 Days	2	0	2	0
Down Last 30 Days	1	1	1	1
Down Last 90 Days	N/A	N/A	N/A	N/A

Growth Est	PG	Industry	Sector	S&P 500
Current Qtr.	-6.10%	4.60%	163.60%	9.80%
Next Qtr.	5.70%	12.30%	-27.70%	19.70%
This Year	4.90%	11.30%	9.20%	8.40%
Next Year	6.80%	10.50%	54.60%	13.40%
Past 5 Years (per annum)	0.66%	N/A	N/A	N/A

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Page 20 of 22

Next 5 Years (p/Minimum) News	Sp: 2.83%	Finance 13.65%	Weather	Oil: 8.8%	Groups 9.42%	Answers	Flickr	More
Price/Earnings (avg. for comparison categories)	20.10	23.72	24.11	15.38	Search Finance	Search Web		
PEG Ratio (avg. for comparison categories)	2.63	1.98	2.22	1.64				

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Currency: USD

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| 1. Free CNA Course Online | 5. CNA Training Guide |
| 2. CNA Training Class | 6. CNA Practice Test |
| 3. Free Online CNA Classes | 7. CNA Training Programs |
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Page 21 of 22

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Enter Symbol

Tue Jul 24 2013 2:15PM EDT - U.S. Markets close in 1 hr 45 mins

Dow 0.29% Nasdaq 0.33%

Wal-Mart Stores Inc. (WMT) NYSE

Add to Portfolio AEP Secure

78.43 0.56(0.71%) 2:15PM EDT - Nasdaq Real Time Price

Analyst Estimates

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Earnings Est	Current Qtr. Jul 13	Next Qtr. Oct 13	Current Year Jan 14	Next Year Jan 15
Avg. Estimate	1.25	1.17	5.30	5.82
No. of Analysts	24.00	24.00	29.00	27.00
Low Estimate	1.23	1.13	5.21	5.80
High Estimate	1.27	1.20	5.45	6.12
Year Ago EPS	1.18	1.08	5.02	5.30

Next Earnings Date: Aug 14, 2013 - Set a Reminder

Revenue Est	Current Qtr. Jul 13	Next Qtr. Oct 13	Current Year Jan 14	Next Year Jan 15
Avg. Estimate	118.74B	118.94B	487.43B	509.62B
No. of Analysts	17	15	20	20
Low Estimate	117.24B	117.25B	481.83B	495.84B
High Estimate	120.81B	121.07B	494.24B	521.33B
Year Ago Sales	114.30B	113.93B	469.16B	487.43B
Sales Growth (year/est)	3.90%	4.40%	3.90%	4.60%

Earnings History	Jul 12	Oct 12	Jan 13	Apr 13
EPS Est	1.17	1.07	1.57	1.15
EPS Actual	1.18	1.08	1.87	1.14
Difference	0.01	0.01	0.10	-0.01
Surprise %	0.90%	0.90%	6.40%	-0.90%

EPS Trends	Current Qtr. Jul 13	Next Qtr. Oct 13	Current Year Jan 14	Next Year Jan 15
Current Estimate	1.25	1.17	5.30	5.82
7 Days Ago	1.25	1.17	5.30	5.83
30 Days Ago	1.25	1.17	5.30	5.82
60 Days Ago	1.26	1.17	5.31	5.85
90 Days Ago	1.28	1.17	5.34	5.88

EPS Revisions	Current Qtr. Jul 13	Next Qtr. Oct 13	Current Year Jan 14	Next Year Jan 15
Up Last 7 Days	0	0	1	0
Up Last 30 Days	0	0	1	0
Down Last 30 Days	0	0	0	1
Down Last 90 Days	N/A	N/A	N/A	N/A

Growth Est	WMT	Industry	Sector	S&P 500
Current Qtr.	5.90%	32.70%	-26.30%	8.80%
Next Qtr.	8.30%	55.80%	4.10%	19.70%
This Year	5.60%	13.30%	21.30%	8.40%
Next Year	9.80%	21.80%	-26.30%	13.40%
Past 5 Years (per annum)	10.49%	N/A	N/A	N/A

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WP- WEA 29
Page 22 of 22

Next 10 Years (platinum) News	Sports 9.9%	Finance 12.2%	Weather	Oil 11.1%	Groups 9.4%	Answers	Flickr	More
Price/Earnings (avg. for comparison categories)	14.60	26.82	25.83	15.78				
			Search Finance	Search Web				
PEG Ratio (avg. for comparison categories)	1.58	1.49	2.14	1.84				

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| 2. CNA Training Class | 6. CNA Practice Test |
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Brokerage Recommendations
Annual Report

FINANCIALS

Financial Overview
Income Statements
Balance Sheet
Cash flow Statements

Church & Dwight Inc: (NYSE: CHD)

\$63.99 0.08 (0.12%) Volume 252,684

Jul 23 02:19 PM ET

Overview Quote

STOCK ACTIVITY

Day Low - High 63.38 - 64.00
52wk Low - High 49.59 - 65.10
Previous Close 63.91
Avg. Volume 511,637
Industry SOAPSCLNG PREPS
Market Cap 8.83 B
Div. Yield 1.12 - 1.75
Beta 0.39
P/E (F1) 22.78
Current Year Est 2.51
Quarterly Earnings ESP (?) NA

PREMIUM RESEARCH

Zacks Rank **2** Short-Term 1-3 Months
Zacks #1 Rank Strong Buys

2
BUYZacks Recommendation **2** Long-Term 6+ Months

All Outperform Rated Stocks Neutral

Zacks Industry Rank **2** 220 out of 265

Equity Research Report **2**
Updated as of 07/17/2013 PREMIUM

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KEY EARNINGS DATA

P/E (F1)	22.78
PEG Ratio	1.99
Current Year Est	2.51
Current Quarter Estimate	0.60
Most Accurate Estimate	NA
Earnings ESP 2	NA
Next Earnings Report Date	08-02-2013
EPS Last Year	2.55
Expected Earnings Growth	11.44%

COMPANY DESCRIPTION

Church & Dwight Co., Inc. is the world's leading producer of sodium bicarbonate, (baking soda), a versatile chemical which performs a broad range of functions such as cleaning, deodorizing, leavening and buffering. This Company specializes in sodium bicarbonate and sodium bicarbonate-based products, along with other products which use the same raw materials or technology. They sell their products, primarily under the ARM & HAMMER(R) trademark, to consumers through supermarkets, drug stores and mass merchandisers; and to industrial customers/distributors.

Full CHD Company Report

EARNINGS ESTIMATES

	Current Qtr (08/2013)	Next Qtr (09/2013)	Current Year (12/2013)	Next Year (12/2014)
Average Estimate	0.60	0.75	2.51	3.10
Number of Estimates	11	10	13	12
Low Estimate	0.58	0.75	2.79	3.05
High Estimate	0.64	0.77	2.84	NA

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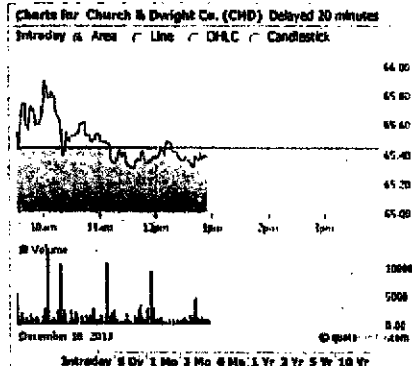
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ZACKS RANK: 2-BUY **2****2**

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Snapshot on CHD



Interactive Java Charting | Fundamental Charts

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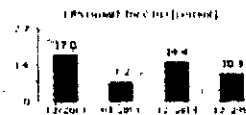
Turn Earnings Surprises into quick profits

CHD Chart by YCharts

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Page 2 of 22

	Current Qtr (09/2013)	Next Qtr (09/2014)	Current Year (12/2013)	Next Year (12/2014)
Year Ago EPS	0.58	0.68	2.48	2.81
EPS Growth	6.49%	14.69%	14.61%	10.47%

More CHD Estimates



INDUSTRY ANALYSIS

Name	Symbol	Previous Close	Zacks Rank	Zacks Recommendation
CHURCH & DWIGHT	CHD	63.91	▲	▲
COLGATE PALMOLIVE	CL	58.85	▲	▲
PROCTER & GAMBLE	PG	61.22	▲	▲
RECHITT BENCKISER	RBQLY	14.40	▲	▲
CLOROX CO	CLX	66.40	▲	▲
ZEP INC	ZEP	12.67	▲	▲

Sector: Consumer Staples >> Industry: SOAP&CLNG PREPS

COMPARE TICKER vs Its Peers

ZACKS COMMENTARY

Wm Coca-Cola Miss 2Q Earnings?
Jul 15, 2013Clorox Expands Dividend Rate
May 14, 2013Strong 1Q Earnings for Church & Dwight
May 03, 2013Clorox 3Q Earnings Miss Estimate
May 01, 2013Earnings Preview: Avon Products
Apr 29, 2013Earnings Preview: Clorox
Apr 29, 2013Will Church & Dwight's Earnings Beat?
Apr 29, 2013What to Expect from P&G's Earnings?
Apr 23, 2013

More CHD Zacks Commentary

FINANCIALS

EPS TTM	2.55
Sales	2,922
Net Income	362
Price/Earnings	25.06
Price/Book	4.23
Price/Cash Flow	20.54
Price/Sales	2.93

More CHD Financials

NEWS

Church & Dwight Crosses Below its 10-day MA (CHD) -
Financial News Network Online - Moving Average

Crossovers

Jul 23, 2013

Consider This Consumer-Products Company for Your
Portfolio - TheMotleyFool

Jul 23, 2013

How You Can Benefit From the Diversification of These
Cleaning Companies - TheMotleyFool

Jul 23, 2013

Basic Needs Portfolio Selection: Procter & Gamble -
TheMotleyFool

Jul 22, 2013

These Stocks' Dividends Are Skyrocketing - TheMotleyFool
Jul 22, 2013Church & Dwight to Report Second Quarter 2013 Results -
Businesswire

Jul 19, 2013

Church & Dwight (CHD) Showing Bullish Technicals With
Support At \$62.92 - Freshbrewedmedia

Jul 16, 2013

Procter & Gamble has Relatively Underperformed its Peers in
the Household Products Industry (PG, CLX, KMB, CL, CHD)

- Financial News Network Online - News Corner

Jul 16, 2013

See All News Stories on CHD

BROKER RECOMMENDATIONS

Current ABR	2.33
ABR (Last Week)	2.33
# of recs in ABR	15
Average Target Price	\$65.60
Industry Rank by ABR	220 out of 266
Rank in Industry	1 out of 6

More CHD Broker Recommendations

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Insiders
Brokerage Recommendations
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FINANCIALS

Financial Overview
Income Statements
Balance Sheet
Cash Flow Statements

Colgate Palmolive Co: (NYSE: CL)

\$59.41

-0.24 (-0.41%)

Volume 1,878,016

Jul 23 02:35 PM ET

Overview Quote

Get Overview Quote for

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STOCK ACTIVITY

Day Low - High 58.23 - 58.70
52wk Low - High 50.76 - 62.70
Previous Close 58.65
Avg Volume 3,076,822
Industry SOAPS/CLNG PREPS
Market Cap 54.71 B
Div - Yield 1.36 - 2.32
Beta 0.46
P/E (F1) 20.63
Current Year Est 2.84
Quarterly Earnings ESP (%) -1.43%

PREMIUM RESEARCH

Zacks Rank **3** Short-Term 1-3 Months
Zacks #1 Rank Strong Buys

3
HOLDZacks Recommendation **3** Long-Term 6+ Months

All Outperform Rated Stocks

Neutral

Zacks Industry Rank **3**

220 out of 265

Equity Research Report **3**

Updated as of 05/09/2013

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KEY EARNINGS DATA

P/E (F1) 20.63
PEG Ratio 2.39
Current Year Est. 2.84
Current Quarter Estimate 0.70
Most Accurate Estimate 0.69
Earnings ESP **3** -1.43%
Next Earnings Report Date 07-26-2013
EPS Last Year 2.72
Expected Earnings Growth 6.53%

COMPANY DESCRIPTION

Colgate-Palmolive is a leading global consumer products company, tightly focused on Oral Care, Personal Care, Household Surface Care, Fabric Care and Pet Nutrition. Colgate sells its products in countries and territories around the world under such internationally recognized brand names as Colgate, Palmolive, Mermen, Softsoap, Irish Spring, Protex, Sorriso, Kotex, Ajax, Axlon, Soupline, Squeal and Feb, as well as Hill's Science Diet and Hill's Prescription Diet pet foods. (Company Press Release)

F1: CL Company Report

EARNINGS ESTIMATES

	Current Qtr (06/26/13)	Next Qtr (09/20/13)	Current Year (12/2013)	Next Year (12/2014)
Average Estimate	0.70	0.73	2.84	3.13
Number of Estimates	14	13	15	15
Low Estimate	0.58	0.71	2.81	3.06
High Estimate	0.72	0.75	2.88	NA

Average Earnings Estimates for CL



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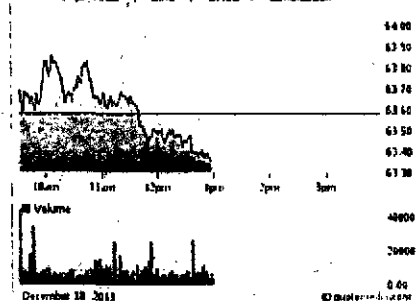
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ZACKS RANK: 3-HOLD

☐ #1 ☐ #2 ☐ #3

Analyst Report on CL

Charts for Colgate-Palmolive Co: (CL) 1:12 PM EST Dec 18, 2013
Intraday 5 Day 1 Mo 3 Mo 6 Mo 1 Yr 2 Yr 5 Yr 10 Yr



Intraday 5 Day 1 Mo 3 Mo 6 Mo 1 Yr 2 Yr 5 Yr 10 Yr

NYSE data is at least 20 minutes delayed.

NASDAQ data is at least 15 minutes delayed.

Interactive Java Charting | Fundamental Charts

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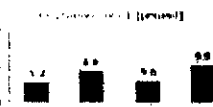
Turn Earnings Surprises into quick profits

CL Chart by YCharts

WP WEA-30
Page 4 of 22

	Current Qtr (06/2013)	Next Qtr (09/2013)	Current Year (12/2013)	Next Year (12/2014)
Year Ago EPS	0.67	0.69	2.84	2.94
EPS Growth	6.26%	6.24%	6.11%	10.09%

More CL Estimates



INDUSTRY ANALYSIS

Name	Symbol	Previous Close	Zacks Rank	Zacks Recommendation
COLGATE PALMOLI	CL	58.65	2A	2A
CHURCH & DWIGHT	CHD	63.91	2A	2A
PROCTER & GAMBL	PG	61.22	2A	2A
RECKITT BENCK&R	RBGLY	14.40	2A	2A
CLOROX CO	CLX	66.40	2A	2A
ZEP INC	ZEP	12.87	2A	2A

Sector: Consumer Staples >> Industry: SOAP&CLNG PREPS

- COMPARE TICKER vs. Its Peers

ZACKS COMMENTARY

WII Colgate (CL) Beat Earnings Estimates This Quarter?
Jul 22, 2013Stock Market News for June 24, 2013
Jun 24, 2013Stock Market News for June 5, 2013
Jun 05, 2013Stock Market News for May 21, 2013
May 21, 2013Colgate Retains Neutral View
May 16, 2013Clorox Expands Dividend Rate
May 14, 2013Strong 1Q Earnings for Church & Dwight
May 03, 2013Clorox 3Q Earnings Miss Estimate
May 01, 2013

More CL Zacks Commentary

FINANCIALS

EPS TTM	2.72
Sales	17,085
Net Income	2,339
Price/Earnings	21.56
Price/Book	27.17
Price/Cash Flow	18.46
Price/Sales	3.18

More CL Financials

NEWS

Colgate-Palmolive (CL) Approaches New Downside Target of \$58.10 - Complex Smartfund(R)
Jul 23, 2013Colgate-Palmolive (CL) Crosses Pivot Point Support at \$58.38 - Financial News Network Online - Pivot Alerts
Jul 23, 2013Expanding Commitment to Causes, Online Competitions and Financial Results - Research Report on P&G, Kimberly-Clark, Colgate, Tampur Sealy, and Energizer - Pr Newswire
Jul 23, 2013It is Not The Right Time to Invest in This Stock! - TheMotleyFool
Jul 23, 2013Colgate-Palmolive, in the Spotlight Soon - TheMotleyFool
Jul 22, 2013Earnings Expectations for the Week of July 22 (AAPL, GM, MCD, NFLX) - Benzinga
Jul 22, 2013Why This Household Product Maker Can Make Your Portfolio Sparkle - TheMotleyFool
Jul 22, 2013Procrastinators Can Still Join the Party in This Stock - TheMotleyFool
Jul 19, 2013

See All News Stories on CL

BROKER RECOMMENDATIONS

Current ABR	2.72
ABR (Last Week)	2.72
# of rats in ABR	16
Average Target Price	60.04
Industry Rank by ABR	220 out of 266
Rank in Industry	2 out of 6

More CL Broker Recommendations

Quick Links

Services
Account Types
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Overview Quote
Real Time Quotes
Option Chain
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NEWS

Zacks Commentary
Company News

ESTIMATES

Detailed Estimates

CHART

Comparative
Interactive Chart
Price and Consensus
12 month EPS
Price & EPS Surprise
Broker Recommendations
Fundamental Charts

RESEARCH

Full Company Report
Zacks Equity Research
Brokerage Digest Report
Earnings Announcements
Brokerage Reports
Comparison to Industry
Insiders
Brokerage Recommendations
Annual Report

FINANCIALS

Financial Overview
Income Statements
Balance Sheet
Cash flow Statements

General Mills Inc. (NYSE: GIS)

\$51.51 -0.02 (-0.03%) Volume 1,800,303 Jul 23 02:28 PM ET

Overview Quote

STOCK ACTIVITY

Day Low - High 51.25 - 51.57
52wk Low - High 37.72 - 51.53
Previous Close 51.53
Avg. Volume 2,895,169
Industry FOOD-MISC/DIVERSIFIED
Market Cap 33,228
Div - Yield 1.52 - 2.95
Beta 0.16
P/E (F1) 17.79
Current Year Est 2.90
Quarterly Earnings ESP (%) 0.00%

PREMIUM RESEARCH

Zacks Rank **3** Short-Term 1-3 Months
Zacks #1 Rank Strong Buys **HOLD**
Zacks Recommendation **3** Long-Term 6+ Months
All Outperform Rated Stocks Neutral
Zacks Industry Rank **3** 182 out of 265
Equity Research Report **3**
Updated as of 07/19/2013 **PREMIUM**

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KEY EARNINGS DATA

P/E (F1)	17.79
PEG Ratio	2.36
Current Year Est.	2.90
Current Quarter Estimate	0.70
Most Accurate Estimate	0.70
Earnings ESP (%)	0.00%
Next Earnings Report Date	09-18-2013
EPS Last Year	2.69
Expected Earnings Growth	7.54%

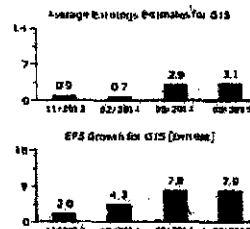
COMPANY DESCRIPTION

General Mills, Inc. is one of the leading producers of packaged consumer foods and markets its products primarily through its own sales organizations, supported by advertising and other promotional activities. Such products are primarily distributed directly to retail food chains, cooperatives, membership stores and wholesalers.

Full GIS Company Report

EARNINGS ESTIMATES

	Current Qtr (08/2013)	Next Qtr (11/2013)	Current Year (08/2014)	Next Year (08/2015)
Average Estimate	0.70	0.90	2.90	3.16
Number of Estimates	10	9	10	12
Low Estimate	0.68	0.88	2.87	3.03
High Estimate	0.73	0.93	2.93	NA
Year Ago EPS	0.68	0.88	2.69	2.90
EPS Growth	5.91%	4.13%	7.70%	9.22%



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ZACKS RANK: 3-HOLD

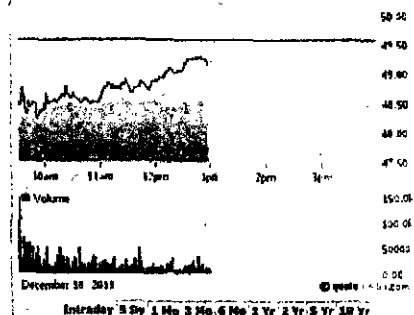
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Get Overview Quote for

GO

Analyst Report on GIS

Chart for General Mills Inc. (GIS) 1:12 PM EST Dec 18, 2013
Intraday 5 Area Line OHLC Candlestick



Interactive Java Charting | Fundamental Charts
NYSE: GIS is a 20-year old company
NASDAQ: GIS is a 15-year old company

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GIS Chart by YCharts

More GIS Estimates

INDUSTRY ANALYSIS

Name	Symbol	Previous Close	Zacks Rank	Zacks Recommendation
GENL MILLS	GIS	51.53	1A	1A
B&G FOODS CL-A	BGB	34.49	1A	1A
BOULDER BRANDS	BODD	13.86	1A	1A
CHEF'S WAREHOUSE	CHEF	20.05	1A	1A
DIAMOND FOODS	DMND	22.08	1A	1A
HAIN CELESTIAL	HAIN	73.85	1A	1A
KRAFT FOODS GRP	KRFT	56.29	1A	1A
SMUCKER JM	SJM	108.79	1A	1A
SNYDERS-LANCE	LNCE	30.90	1A	1A
TREEHOUSE FOODS	THS	69.38	1A	1A

Sector: Consumer Staples >> Industry: FOOD-MISC/DIVERSIFIED

COMPARE TICKER vs Its Peers

ZACKS COMMENTARY

General Mills Retained at Neutral
Jul 22, 2013General Mills Expands Its Product Line
Jul 19, 2013GIS Discusses Growth Plans for 2014
Jul 11, 2013Company News for June 27, 2013
Jun 27, 2013General Mills' Earnings Miss, Revs Beat
Jun 26, 2013General Mills Earnings Preview: Will it Miss?
Jun 24, 2013Is Health Wealth for Food/Beverage Industry?
Jun 21, 2013Consumer Staples Stock Outlook - June 2013
Jun 21, 2013 00:00

More GIS Zacks Commentary

FINANCIALS

EPS TTM	2.88
Sales	17,774
Net Income	1,855
Price/Earnings	19.16
Price/Book	4.66
Price/Cash Flow	13.98
Price/Sales	1.87

More GIS Financials

NEWS

BRIEF: HomeShop18 names Vikrant Khanna as new marketing chief - McClatchy-Tribune Information Services -- Unrestricted
Jul 23, 2013BRIEF: HomeShop18 names Vikrant Khanna as new marketing chief - McClatchy-Tribune Information Services -- Unrestricted
Jul 23, 2013Chef Vitaly Paley Introduces Portlanders To A Hidden Gem: Liberté Yogurt - PR Newswire
Jul 23, 2013A Quiet Yet Consistent Winner - The Motley Fool
Jul 22, 2013Best Relative Performance in the Packaged Foods & Meats Industry Detected in Shares of Campbell Soup (CPB, MJN, MKC, K, GIS) - Financial News Network Online - News Corner
Jul 22, 2013Shares of General Mills Rise Above Previous 52-Week High - Financial News Network Online - 52-Week High-Lows
Jul 22, 2013The Relationship Between EHS and Sustainability - 3bi Media
Jul 22, 2013The Sustainability Transition: Adoption & Adaptation in Agri-Business - M2
Jul 22, 2013

See All News Stories on GIS

BROKER RECOMMENDATIONS

Current ABR	1.60
ABR (Last Week)	1.60
# of recs in ABR	15
Average Target Price	49.75
Industry Rank by ABR	182 out of 265
Rank in Industry	10 out of 39

More GIS Broker Recommendations

Quick Links

Services
Account Types
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Research
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Preferences
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Overview Quote
Real Time Quotes
Option Chain
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NEWS

Zacks Commentary
Company News

ESTIMATES

Detailed Estimates

CHART

Comparative
Interactive Chart
Price and Consensus
12 month EPS
Price & EPS Surprise
Broker Recommendations
Fundamental Charts

RESEARCH

Full Company Report
Zacks Equity Research
Brokerage Digest Report
Earnings Announcements
Brokerage Reports
Comparison to Industry
Insiders
Brokerage Recommendations
Annual Report

FINANCIALS

Financial Overview
Income Statements
Balance Sheet
Cash flow Statements

Kimberly Clark Corp. (NYSE: KMB)

\$98.11

0.43 (0.44%)

Volume 1,621,864

JAN 23 02:30 PM ET

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ZACKS RANK: 3-HOLD (D)
#3

Overview Quote

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STOCK ACTIVITY

Day Low - High 96.86 - 98.24
52wk Low - High 81.29 - 106.54
Previous Close 97.88
Avg Volume 1,879,579
Industry CONSUMER PRD-MISC STPL
Market Cap 37.57 B
Div - Yield 3.24 - 3.32
Beta 0.30
P/E (F1) 17.15
Current Year Est 5.70
Quarterly Earnings ESP (%) 0.00%

PREMIUM RESEARCH

Zacks Rank (D) Short-Term 1-3 Months **▲ 3 HOLD**
Zacks #1 Rank Strong Buys
Zacks Recommendation (C) Long-Term 6+ Months
All Outperform Rated Stocks Neutral
Zacks Industry Rank (C) 122 out of 265
Equity Research Report (C) Updated as of 06/06/2013 PREMIUM

(C) = Change in last 30 days
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KEY EARNINGS DATA

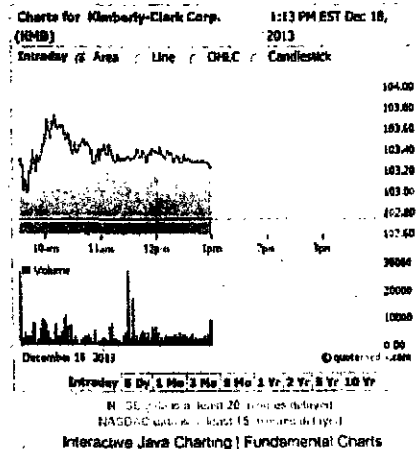
P/E (F1) 17.15
PEG Ratio 2.17
Current Year Est 5.70
Current Quarter Estimate 1.42
Most Accurate Estimate 1.42
Earnings ESP (C) 0.00%
Next Earnings Report Date 10-22-2013
EPS Last Year 5.60
Expected Earnings Growth 7.91%

COMPANY DESCRIPTION

Kimberly-Clark Corporation is one of the leading consumer products companies. Its global tissue, personal care and health care brands include Huggies, Pull-Ups, Kotex, Depend, Kleenex, Scott, Kimberly-Clark, Safeguard, Tecol, Kimwipes and Wypac. Other brands well known outside the U.S. include Andrex, Scottex, Pamp, Pampers and Kimblex. Kimberly-Clark also is a major producer of premium business, correspondence and technical papers. (Company Press Release)

Full KMB Company Report

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NEWS

Zacks Commentary
Company News

ESTIMATES

Detailed Estimates

CHART

Comparative
Interactive Chart
Price and Consensus
12 month EPS
Price & EPS Surprise
Broker Recommendations
Fundamental Charts

RESEARCH

Full Company Report
Zacks Equity Research
Brokerage Digest Report
Earnings Announcements
Brokerage Reports
Comparison to Industry
Insiders
Brokerage Recommendations
Annual Report

FINANCIALS

Financial Overview
Income Statements
Balance Sheet
Cash flow Statements

Coca Cola Co: (NYSE: KO)

\$40.96 0.12 (0.28%) Volume 5,886,755 Jul 23 02:30 PM ET

Overview Quote

STOCK ACTIVITY

Day Low - High 40.79 - 41.13
52wk Low - High 35.58 - 43.43
Previous Close 40.84
Avg Volume 11,966,888
Industry BEVERAGES-SOFT
Market Cap 181.89 B
Div - Yield 1.12 - 2.74
Beta 0.50
P/E (F1) 19.40
Current Year Est 2.11
Quarterly Earnings ESP (%) 0.00%

PREMIUM RESEARCH

Zacks Rank (Short-Term: 1-2 Months) **4**
Zacks #1 Rank Strong Buys **SELL**
Zacks Recommendation (Long-Term: 6+ Months)
All Outperform Rated Stocks **Neutral**
Zacks Industry Rank (C) 228 out of 265
Equity Research Report (C)
Updated as of 07/17/2013 **PREMIUM**

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KEY EARNINGS DATA

P/E (F1)	19.40
PEG Ratio	2.41
Current Year Est.	2.11
Current Quarter Estimate	0.54
Most Accurate Estimate	0.54
Earnings ESP (%)	0.00%
Next Earnings Report Date	10-15-2013
EPS Last Year	2.06
Expected Earnings Growth	8.05%

COMPANY DESCRIPTION

The Coca-Cola Company is the world's largest beverage company and is the leading producer and marketer of soft drinks. Along with Coca-Cola, recognized as the world's best-known brand, The Coca-Cola Company markets four of the world's top five soft drink brands, including diet Coke, Fanta and Sprite. Through the world's largest distribution system, consumers in nearly 200 countries enjoy The Coca-Cola Company's products at a rate of more than 1 billion servings each day.

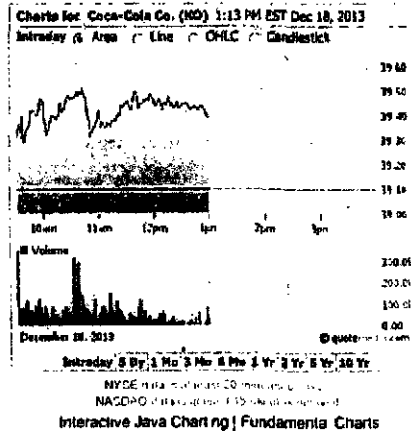
Full KO Company Report

EARNINGS ESTIMATES

	Current Qtr (09/2013)	Next Qtr (12/2013)	Current Year (12/2013)	Next Year (12/2014)
Average Estimate	0.54	0.47	2.11	2.27
Number of Estimates	9	8	14	14
Low Estimate	0.52	0.46	2.06	2.21
High Estimate	0.58	0.48	2.16	NA

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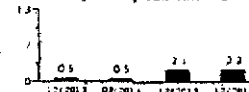
Analyst Report on KO

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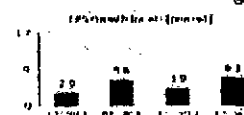
KO Chart by YCharts

Average Earnings Estimates for KO



WP WEA-30
Page 10 of 22

	Current Qtr (9/3/2013)	Next Qtr (12/3/2013)	Current Year (12/3/2013)	Next Year (12/2014)
Year Ago EPS	0.81	0.45	2.01	2.11
EPS Growth	5.23%	4.17%	4.73%	7.94%



More KO Estimates

INDUSTRY ANALYSIS

Name	Symbol	Previous Close	Zacks Rank	Zacks Recommendation
COCA COLA CO	KO	40.84	1	1
MONSTER BEVERAGE	MNST	64.63	1	1
WHITEWAVE FOODS	YWAV	18.54	1	1
COCA-COLA AMARI	CCLAY	24.15	1	1
COCA-COLA ENTRP	CCE	37.35	1	1
COFFEE HLDG CO	JVA	5.80	1	1
EMBOT ANDINA-B	AKO B	32.68	1	1
PEPSICO INC	PEP	66.40	1	1
COCA-COLA FEMSA	KOF	137.28	1	1
COTT CORP QUE	COT	8.41	1	1

Sector: Consumer Staples >> Industry: BEVERAGES SOFT

▲ COMPARE TICKER vs Its Peers

ZACKS COMMENTARY

Coca-Cola, CPK Team Up
Jul 23, 2013SunTrust Beats on Earnings, Rev Lags
Jul 19, 2013Peltz's Plan for Pepsi and Mondelez
Jul 18, 2013Stock Market News for July 17, 2013
Jul 17, 2013July 16 Earnings Season Starts on a Positive Note
Jul 16, 2013Positive Start to Q2 Earnings Season
Jul 16, 2013Coke Meets 2Q Earnings, Volumes Weak
Jul 16, 2013Will Coca-Cola Miss 2Q Earnings?
Jul 15, 2013

More KO Zacks Commentary

FINANCIALS

EPS TTM	2.05
Sales	48,017
Net Income	8,664
Price/Earnings	19.92
Price/Book	5.57
Price/Cash Flow	16.38
Price/Sales	3.82

More KO Financials

NEWS

Coca-Cola (KO) Approaches New Upside Target of \$41.30 -
Financial News Network Online - Pivot Alerts
Jul 23, 2013Coca-Cola (KO) Crosses Pivot Point Resistance at \$41.07 -
Context Smarttrend(R)
Jul 23, 2013Coke Joins World Wildlife Fund to Conserve Environment -
All Africa Global Media
Jul 23, 2013Highest Dividend Yield in the Soft Drinks Industry Detected
for Dr Pepper Snapple (DPS, COT, KO) - Financial News
Network Online - News Corner
Jul 23, 2013Should You Add This Monster to Your Portfolio? -
TheMolleyFoot
Jul 23, 2013* California Pizza Kitchen And The Coca-Cola Co Announce
New Pdt And Marketing Agreement - DowJones
Jul 22, 2013An Income Portfolio for Retirees - TheMolleyFoot
Jul 22, 2013Bottom 5 Performing Dow Stocks (MCD, DIS, INTC, CSCO,
KO) - Financial News Network Online - News Corner
Jul 22, 2013

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BROKER RECOMMENDATIONS

Current ABR	1.73
ABR (Last Week)	1.73
# of recs in ABR	15
Average Target Price	44.78
Industry Rank by ABR	228 out of 265
Rank in Industry	8 out of 13

More KO Broker Recommendations

Quick Links

Services
Account Types
Premium Services
Zacks Rank
Research
Commentary

My Account
Manage Account
Update Profile
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Preferences
Login/Password Help

Resources
Help
FAQs
Disclosure
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Overview Quote
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Kellogg Co: (NYSE: K)

\$67.20 -0.26 (-0.39%) Volume 789,462

Jul 23 02:29 PM ET

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ZACKS RANK: 4-BELL Ⓢ

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Detailed Estimates

CHART

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Price and Consensus
12 month EPS
Price & EPS Surprise
Broker Recommendations
Fundamental Charts

RESEARCH

Full Company Report
Zacks Equity Research
Brokerage Digest Report
Earnings Announcements
Brokerage Reports
Compensation to Industry
Insiders
Brokerage Recommendations
Annual Report

FINANCIALS

Financial Overview
Income Statements
Balance Sheet
Cash flow Statements

Overview Quote

STOCK ACTIVITY

Day Low - High 67.01 - 67.66
52wk Low - High 46.33 - 67.88
Previous Close 67.46
Avg Volume 1,322,310
Industry FOOD MISCDIVERSIFIED
Market Cap 24.61 B
Div - Yield 1.76 - 2.61
Beta 0.45
P/E (F1) 17.52
Current Year Est 3.85
Quarterly Earnings ESP Ⓢ 1.03%

PREMIUM RESEARCH

Zacks Rank Ⓢ Short-Term: 1-3 Months
Zacks #1 Rank Strong Buys

▼ 4
SELL

Zacks Recommendation Ⓢ Long-Term: 6+ Months
All Outperform Rated Stocks

Neutral

Zacks Industry Rank Ⓢ

182 out of 255

Equity Research Report Ⓢ

Updated as of 07/12/2013

PREMIUM

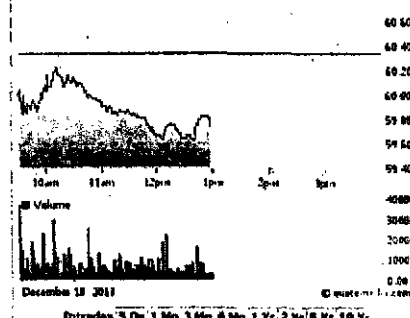
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Charts for Kellogg Co. (K) 1:13 PM EST Dec 18, 2013
Intraday 5 Area Line OHLC Candlesticks



Intraday 5 Day 3 Mo 3 Mo 6 Mo 1 Yr 2 Yr 5 Yr 10 Yr

NYSE data is delayed 15 minutes. Delayed.

NASDAQ data is delayed 15 minutes. Delayed.

Interactive Java Charting | Fundamental Charts

WHISPER
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K Chart by YCharts

KEY EARNINGS DATA

P/E (F1)	17.52
PEG Ratio	2.28
Current Year Est.	3.85
Current Quarter Estimate	0.97
Most Accurate Estimate	0.98
Earnings ESP Ⓢ	1.03%
Next Earnings Report Date	08-01-2013
EPS Last Year	3.44
Expected Earnings Growth	7.70%

COMPANY DESCRIPTION

Kellogg Company is the world's leading producer of cereal and a leading producer of convenience foods, including cookies, crackers, toaster pastries, cereal bars, frozen waffles, meat alternatives, pie crusts, and ice cream cones. The company's brands include Kellogg's, Keebler, Pop-Tarts, Eggo, Cheez-It, Nutri-Grain, Rice Krispies, Murray, Austin, Morningstar Farms, Famous Amos, Carl's, Plantation, Ready Crust, and Kashi. Kellogg products are manufactured in 19 countries and marketed in more than 150 countries around the world.

Full K Company Report

EARNINGS ESTIMATES

	Current Qtr (08/2013)	Next Qtr (09/2013)	Current Year (12/2013)	Next Year (12/2014)
Average Estimate	0.87	1.00	3.85	4.14
Number of Estimates	13	12	15	16
Low Estimate	0.80	0.94	3.75	4.05
High Estimate	1.01	1.06	3.95	NA

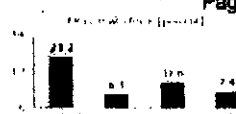
Average Earnings Estimates for K



WP WEA-30
Page 12 of 22

	Current Qtr (06/2013)	Next Qtr (06/2013)	Current Year (12/2013)	Next Year (12/2014)
Year Ago EPS	0.89	0.86	3.37	3.85
EPS Growth	9.42%	16.47%	14.24%	7.80%

More K Estimates



INDUSTRY ANALYSIS

Name	Symbol	Previous Close	Zacks Rank	Zacks Recommendation
KELLOGG CO	K	67.48	1A	1A
B&G FOODS CL-A	BGS	34.48	1A	1A
BOULDER BRANDS	BDBD	13.86	1A	1A
CHEFS WAREHOUSE	CHEF	29.05	1A	1A
DIAMOND FOODS	DMND	22.68	1A	1A
HAIN CELESTIAL	HAIN	73.85	1A	1A
KRAFT FOODS GRP	KRFT	58.29	1A	1A
SMUCKER JM	SJM	108.79	1A	1A
SNYDER-LANCE	LNCE	30.90	1A	1A
TREEHOUSE FOODS	THS	69.38	1A	1A

Sector: Consumer Staples >> Industry: FOOD MISCDIVERSIFIED

>> COMPARE TICKER vs Its Peers

ZACKS COMMENTARY

Kellogg Retained at Neutral

Jul 02, 2013

Kellogg Offers New Frozen Meals

Jun 28, 2013

Kellogg Introduces More Snack Flavors

Jun 14, 2013

New Breakfast Options from Kellogg

Jun 07, 2013

Kellogg Offers New Pop-Tarts Flavors

May 14, 2013

New Finance Head at Wendy's

May 07, 2013

Hain Celestial Delivers In Line Earnings

May 03, 2013

Kellogg Misses, Keeps View

May 02, 2013

More K Zacks Commentary

FINANCIALS

EPS TTM	3.44
Sales	14,197
Net Income	878
Price/Earnings	19.61
Price/Book	5.85
Price/Cash Flow	14.57
Price/Sales	1.70

More K Financials

NEWS

A Quiet Yet Consistent Winner - The Motley Fool

Jul 22, 2013

Basic Needs Portfolio Selection: Procter & Gamble -

The Motley Fool

Jul 22, 2013

Best Relative Performance in the Packaged Foods & Meats

Industry Detected in Shares of Campbell Soup (CPB, MJN,

MKC, K, GIS) - Financial News Network Online - News

Corner

Jul 22, 2013

Billionaire Mario Gabelli's Takeover Targets -

The Motley Fool

Jul 22, 2013

Kellogg (K) Trading Near \$66.45 Support Level -

Freshbrewedmedia

Jul 22, 2013

Recent 52-Week High Exceeded in Shares of Kellogg (K) -

Financial News Network Online - 52-Week High-Lows

Jul 22, 2013

Enjoy a Big Bowl of Dividends From These Stocks -

The Motley Fool

Jul 19, 2013

Green Mountain Coffee Roasters has the Best Relative

Performance in the Packaged Foods & Meats Industry

(GMCR, HSY, CPB, SJM, K) - Financial News Network

Online - News Corner

Jul 19, 2013

See All News Stories on K

BROKER RECOMMENDATIONS

Current ABR	2.71
ABR (Last Week)	2.71
# of recs in ABR	17
Average Target Price	64.83
Industry Rank by ABR	182 out of 265
Rank in Industry	27 out of 39

More K Broker Recommendations

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QUOTES

Overview Quote
Real Time Quotes
Option Chain
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NEWS

Zacks Commentary
Company News

ESTIMATES

Detailed Estimates

CHART

Comparative
Interactive Chart
Price and Consensus
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Broker Recommendations
Fundamental Charts

RESEARCH

Full Company Report
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Comparison to Industry
Insiders
Brokerage Recommendations
Annual Report

FINANCIALS

Financial Overview
Income Statements
Balance Sheet
Cash flow Statements

McDonalds Corp: (NYSE: MCD)

\$98.96 -0.63 (-0.64%) Volume 4,793,645 Jul 23 02:32 PM ET

Overview Quote

STOCK ACTIVITY

Day Low - High 96.90 - 97.72
52wk Low - High 83.31 - 103.70
Previous Close 97.58
Avg. Volume 4,307,436
Industry RETAIL-RESTNTS
Market Cap 97.83 B
Div - Yield 3.08 - 3.16
Beta 0.35
P/E (F1) 17.20
Current Year Est 5.67
Quarterly Earnings EGP (%) -0.65%

PREMIUM RESEARCH

Zacks Rank **3** Short-Term 1-3 Months
Zacks #1 Rank Strong Buys **HOLD**

Zacks Recommendation **Neutral** Long-Term 6+ Months
All Outperform Rated Stocks

Zacks Industry Rank **56** out of 265

Equity Research Report **PREMIUM**
Updated as of 05/2/2013

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KEY EARNINGS DATA

P/E (F1) 17.20
PEG Ratio 1.84
Current Year Est 5.67
Current Quarter Estimate 1.53
Most Accurate Estimate 1.52
Earnings EGP (%) -0.65%
Next Earnings Report Date 10-18-2013
EPS Last Year 5.45
Expected Earnings Growth 9.33%

COMPANY DESCRIPTION

McDonald's Corporation develops, operates, franchises and services a worldwide system of restaurants that prepare, assemble, package and sell a limited menu of value-priced foods. The company operates primarily in the quick-service hamburger restaurant business. All restaurants are operated by the company or, under the terms of franchise arrangements, by franchisees who are independent third parties, or by affiliates operating under joint-venture agreements between the company and local business people.

Full MCD Company Report

EARNINGS ESTIMATES

	Current Qtr (08/2013)	Next Qtr (12/2013)	Current Year (12/2013)	Next Year (12/2014)
Average Estimate	1.53	1.48	5.67	6.21
Number of Estimates	13	13	20	19
Low Estimate	1.49	1.42	5.57	5.88
High Estimate	1.58	1.51	5.80	NA

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ZACKS RANK: 3-HOLD

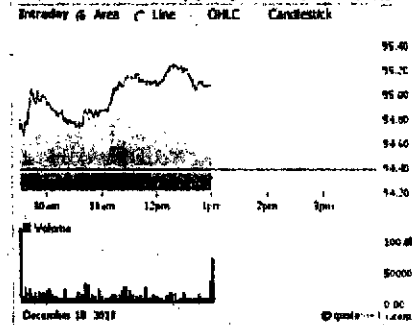
#3

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Analyst Buy - M 1

Charts for McDonalds Corp (MCD) 1:14 PM EST Dec 18, 2013



Interactive Java Charting | Fundamental Charts
NYSE data is based on 30 minutes delay.
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WHISPER
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MCD Chart by YCharts

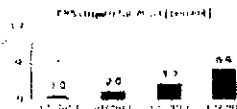
Average Earnings Estimates for MCD



WP WEA-30
Page 14 of 22

	Current Qtr (6/30/2013)	Next Qtr (12/2013)	Current Year (12/2013)	Next Year (12/2014)
Year Ago EPS	1.43	1.38	5.38	5.87
EPS Growth	7.21%	5.57%	5.85%	9.80%

More MCD Estimates



INDUSTRY ANALYSIS

Name	Symbol	Previous Close	Zacks Rank	Zacks Recommendation
MCDONALDS CORP	MCD	87.58	1A	1A
BURGER KING WWO	BKW	19.47	1B	1B
CRACKER BARREL	CBRL	98.75	1B	1B
JACK IN THE BOX	JACK	40.22	1B	1B
WENDY'S CO/HE	WEN	6.68	1B	1B
AFC ENTERPRISES	AFCE	36.86	1B	1B
BRAVO BRIO RSTR	BBRG	17.42	1B	1B
CHEESECAKE FACT	CAKE	42.78	1B	1B
CHUY'S HOLDINGS	CHUY	35.75	1B	1B
DUNKIN BRANDS	DNKN	43.08	1B	1B

Sector: Retail-Wholesale >> Industry: RETAIL-RESTNTS
-- COMPARE TICKER vs. Its Peers

ZACKS COMMENTARY

Stock Market News for July 23, 2013:
Jul 23, 2013McDonald's Miss Earnings, Revs in Line
Jul 22, 2013July 22 Q2 Earnings Below Expectations, Except Financials
Jul 22, 2013How Are Q2 Earnings Shaping Up?
Jul 22, 2013Apple, Facebook, McDonalds, GM and Dow Chemicals are
part of Zacks Earnings Preview
Jul 22, 2013Q2 Earnings: Nothing Good Outside Finance
Jul 19, 2013 00:00Bull of the Day: Jack in the Box (JACK)
Jul 18, 2013 00:00McDonald's Steps into Vietnam
Jul 18, 2013

More MCD Zacks Commentary

FINANCIALS

EPS TTM	5.45
Sales	27,567
Net Income	5,518
Price/Earnings	17.91
Price/Book	6.43
Price/Cash Flow	14.09
Price/Sales	3.52

More MCD Financials

NEWS

After 2Q Beat, Wendy's to Sell 425 Restaurants -
FOXBusiness.com
Jul 23, 2013Benzinga Market Primer: Tuesday, July 23: Futures Higher
on Earnings - Benzinga
Jul 23, 2013Coffee House Soda Doesn't Taste Any Better -
TheMotleyFool
Jul 23, 2013Dow Today: McDonald's Corporation (MCD) Lower -
TheStreet.com
Jul 23, 2013McDonald's (MCD) Showing Bearish Technicals With
Support At \$86.65 - Freshbrewedmedia
Jul 23, 2013McDonald's profit rises but leaves Wall Street with hunger
pangs - McClatchy-Tribune Information Services --
Unrestricted
Jul 23, 2013Restaurant Industry Leaders in the News - GRILLIT, Chipotle
Mexican Grill, McDonald's, Panera Bread, Noodles &
Company, Krispy Kreme - Pr Newswire
Jul 23, 2013Reveal Insider Trading in Tesla Motors, Bank of America,
Cisco, Barrick Gold, McDonald's, and EMC - Pr Newswire
Jul 23, 2013

See All News Stories on MCD

BROKER RECOMMENDATIONS

Current ABR	2.17
ABR (Last Week)	2.17
# of rats in ABR	24
Average Target Price	183.63
Industry Rank by ABR	96 out of 265
Rank in Industry	18 out of 48

More MCD Broker Recommendations

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Page 15 of 22

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Mckesson Corp: (NYSE: MCK)

\$117.93 -0.63 (-0.53%) Volume 482,334

Jul 23 02:31 PM ET

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ZACKS RANK: 2-BUY (7)

☒ #2 ☐ ☐

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Zacks Equity Research
Brokerage Digest Report
Earnings Announcements
Brokerage Reports
Comparison to Industry
Insiders
Brokerage Recommendations
Annual Report

FINANCIALS

Financial Overview
Income Statements
Balance Sheet
Cash flow Statements

Overview Quote

STOCK ACTIVITY

Day Low - High 117.61 - 118.78
52wk Low - High 64.65 - 119.56
Previous Close 118.56
Avg Volume 974,281
Industry RETAIL-DRUG STR
Market Cap 27.09 B
Div - Yield 0.50 - 0.67
Beta 0.79
P/E (F1) 14.69
Current Year Est 8.07
Quarterly Earnings ESP (7) 0.00%

PREMIUM RESEARCH

Zacks Rank (7) Short-Term: 1-3 Months

Zacks #1 Rank Strong Buys

▲ 2
BUY

Zacks Recommendation (7) Long-Term: 6+ Months

All Outperform Rated Stocks

Neutral

Zacks Industry Rank (7)

102 out of 265

Equity Research Report (7)

Updated as of 07/17/2013

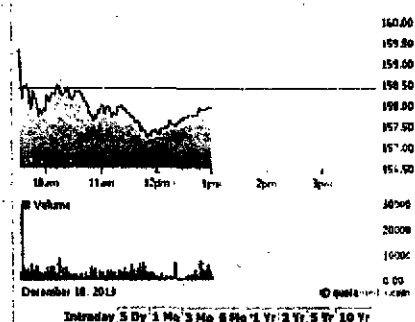
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Analyst Report on MCK

Charts for Mckesson Corp. (MCK) 1:14 PM EST Dec 18, 2013
Intraday (6) Area (7) Line (8) OHLC (9) Candlestick

Interactive Java Charting | Fundamental Charts

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MCK Chart by YCharts

KEY EARNINGS DATA

P/E (F1) 14.69
PEG Ratio 1.13
Current Year Est. 8.07
Current Quarter Estimate 1.74
Most Accurate Estimate 1.74
Earnings ESP (7) 0.00%
Next Earnings Report Date 07-25-2013
EPS Last Year 7.18
Expected Earnings Growth 13.00%

COMPANY DESCRIPTION

Mckesson Corporation, the world's largest health care service and technology company, delivers unique supply and information management solutions that reduce costs and improve quality for its health care customers. The Company is organized under two operating segments: Health Care Supply Management and Health Care Information Technology.

Full MCK Company Report

EARNINGS ESTIMATES

	Current Qtr (06/2013)	Next Qtr (09/2013)	Current Year (03/2014)	Next Year (03/2015)
Average Estimate	1.74	2.08	8.07	8.17
Number of Estimates	5	7	10	9
Low Estimate	1.64	2.00	8.00	8.80
High Estimate	1.81	2.14	8.10	NA
Year Ago EPS	1.55	1.92	7.20	8.07

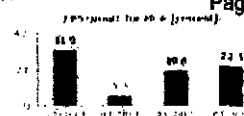
Average Earnings Estimates for MCK



WP WEA-30
Page 16 of 22

	Current Qtr (06/2013)	Next Qtr (09/2013)	Current Year (03/2014)	Next Year (03/2015)
EPS Growth	12.02%	7.44%	12.11%	13.58%

More MCK Estimates



INDUSTRY ANALYSIS

Name	Symbol	Previous Close	Zacks Rank	Zacks Recommendation
MCKESSON CORP	MCK	118.50	1A	1A
BIOCRIP INC	BIOC	16.36	1A	1A
CVS CAREMARK CP	CVS	61.82	1A	1A
AMERISOURCEBERN	ABC	38.99	1A	1A
CARDINAL HEALTH	CAH	50.52	1A	1A
GNC HOLDINGS	GNC	47.60	1A	1A
HERBALIFE LTD	HLP	59.39	1A	1A
RITE AID CORP	RAD	2.98	1A	1A
WALGREEN CO	WAG	51.26	1A	1A
CHINA MEPSTAR	NPD	1.53	1A	1A

Sector:Retail-Wholesale>> Industry:RETAIL-DRUG STR
COMPARE TICKER vs Its Peers

ZACKS COMMENTARY

Will McKesson Corporation (MCK) Beat Earnings Estimates
This Quarter?
Jul 23, 2013McKesson Reiterates Fiscal 2014 Guidance
Jul 07, 2013McKesson CFO to Quit
Jun 21, 2013Will Rite Aid Beat Earnings Est. Again?
Jun 17, 2013McKesson Earnings Down in 4Q
May 06, 2013The Zacks Analyst Blog Highlights: AmerisourceBergen,
Walgreen, Cardinal Health, McKesson and St. Jude Medical
Mar 21, 2013AmerisourceBergen Inks Deal
Mar 20, 2013HSIC Discusses 2013 B2 Environment
Mar 13, 2013

More MCK Zacks Commentary

FINANCIALS

EPS TTM	7.18
Sales	122,485
Net Income	1,338
Price/Earnings	16.51
Price/Book	3.91
Price/Cash Flow	11.94
Price/Sales	0.22

More MCK Financials

NEWS

AXE LKQ GWW, MCK And CAH, Pushing Wholesale
Industry Downward - TheStreet.com
Jul 23, 2013David Blood and Al Gore???s Hedge Fund Owns 5.1% of
This Medical Equipment Stock - TheMotleyFool
Jul 23, 2013Florida Hospital Tampa Is One of Health Care's Most Wired
Hospitals - Private
Jul 23, 2013Lucrative Healthcare Stocks for Your Portfolio -
TheMotleyFool
Jul 23, 2013McKesson Crosses Below its 10-day MA (MCK) - Financial
News Network Online - Moving Average Crossovers
Jul 23, 2013Potential McKesson (MCK) Trade Has \$111.15 Breakeven -
Freshbrewedmedia
Jul 22, 2013Will These Numbers from McKesson Be Good Enough for
You? - TheMotleyFool
Jul 22, 2013Is Quality Systems a Good Buy After Being Upgraded? -
TheMotleyFool
Jul 21, 2013

See All News Stories on MCK

BROKER RECOMMENDATIONS

Current ABR	1.83
ABR (Last Week)	1.83
# of recs in ABR	12
Average Target Price	122.25
Industry Rank by ABR	102 out of 265
Rank in Industry	1 out of 11

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Quick Links

Services
Account Types
Premium Services
Zacks Rank
Research
Commentary

My Account
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FAQs
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QUOTES

Overview Quote
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Option Chain
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NEWS

Zacks Commentary
Company News

ESTIMATES

Detailed Estimates

CHART

Comparative
Interactive Chart
Price and Consensus
12 month EPS
Price & EPS Surprise
Broker Recommendations
Fundamental Charts

RESEARCH

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Zacks Equity Research
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Earnings Announcements
Brokerage Reports
Comparison to Industry
Insiders
Brokerage Recommendations
Annual Report

FINANCIALS

Financial Overview
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Balance Sheet
Cash-flow Statements

McKesson Corp: (NYSE: MCK)

\$117.93 -0.63 (-0.53%) Volume 492,334 Jul 23 02:31 PM ET

Overview Quote

STOCK ACTIVITY

Day Low - High 117.51 - 118.78
52wk Low - High 84.55 - 118.58
Previous Close 118.56
Avg. Volume 874,261
Industry RETAIL-DRUG STR
Market Cap 27.09 B
Div - Yield 0.80 - 0.67
Beta 0.79
P/E (F1) 14.89
Current Year Est 8.07
Quarterly Earnings ESP 0.00%

PREMIUM RESEARCH

Zacks Rank 2 Short-Term 1-3 Months
Zacks #1 Rank Strong Buys
Zacks Recommendation Long-Term 6+ Months
All Outperform Rated Stocks Neutral
Zacks Industry Rank 102 out of 265
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KEY EARNINGS DATA

P/E (F1) 14.89
PEG Ratio 1.13
Current Year Est 8.07
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Most Accurate Estimate 1.74
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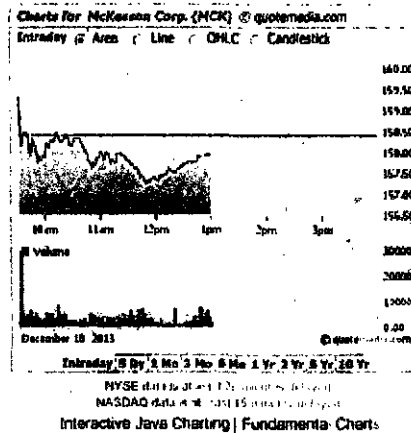
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Average Estimate	1.74	2.06	8.07	9.17
Number of Estimates	5	7	10	8
Low Estimate	1.54	2.00	8.00	8.20
High Estimate	1.81	2.14	8.10	NA
Year Ago EPS	1.55	1.82	7.20	8.07

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ZACKS RANK: 2-BUY
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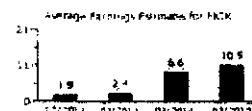
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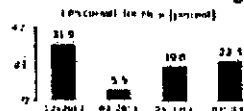
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MCK Chart by YCharts



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Page 18 of 22

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GNC HOLDINGS	GNC	47.69	1A	1A
HERBALIFE LTD	HLF	59.39	1A	1A
RITE AID CORP	RAD	2.98	1A	1A
WALGREEN CO	WAG	51.26	1A	1A
CHINA NEPTAR	NPD	1.53	1A	1A

Sector: Retail-Wholesale>> Industry: RETAIL DRUG STR
COMPARE TICKER vs Its Peers

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Jul 21, 2013

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FINANCIALS

EPS TTM	7.18
Sales	122,455
Net Income	1,338
Price/Earnings	16.51
Price/Book	3.91
Price/Cash Flow	11.94
Price/Sales	0.22

More MCK Financials

BROKER RECOMMENDATIONS

Current ABR	1.83
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Rank in Industry	1 out of 11

More MCK Broker Recommendations

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Services
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Zacks Rank
Research
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Overview Quote
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Zacks Commentary
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Broker Recommendations
Fundamental Charts

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Brokerage Digest Report
Earnings Announcements
Brokerage Reports
Comparison to Industry
Insiders
Brokerage Recommendations
Annual Report

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Div - Yield 0.80 - 0.87
Beta 0.79
P/E (F1) 14.89
Current Year Est 8.07
Quarterly Earnings ESP (%) 0.00%

PREMIUM RESEARCH

Zacks Rank (1) Short-Term 1-3 Months
Zacks #1 Rank Strong Buys

2
BUY

Zacks Recommendation (1) Long-Term 6+ Months
All Outperform Rated Stocks Neutral

Zacks Industry Rank (1) 102 out of 265

Equity Research Report (1)
Updated as of 07/17/2013 PREMIUM

(1) Change in last 30 days
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KEY EARNINGS DATA

P/E (F1)	14.89
PEG Ratio	1.13
Current Year Est	8.07
Current Quarter Estimate	1.74
Most Accurate Estimate	1.74
Earnings ESP (%)	0.00%
Next Earnings Report Date	07-25-2013
EPS Last Year	7.15
Expected Earnings Growth	13.00%

COMPANY DESCRIPTION

McKesson Corporation, the world's largest health care service and technology company, delivers unique supply and information management solutions that reduce costs and improve quality for its health care customers. The Company is organized under two operating segments: Health Care Supply Management and Health Care Information Technology.

Full MCK Company Report

EARNINGS ESTIMATES

	Current Qtr (06/2013)	Next Qtr (09/2013)	Current Year (03/2014)	Next Year (03/2015)
Average Estimate	1.74	2.06	8.07	9.17
Number of Estimates	8	7	10	9
Low Estimate	1.64	2.00	8.00	8.80
High Estimate	1.81	2.14	8.10	NA
Year Ago EPS	1.55	1.92	7.20	8.07



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ZACKS RANK: 2-BUY (1)

#2

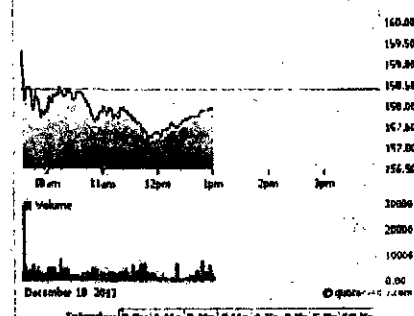
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Analyze Report on MCK

Charts for McKesson Corp. (MCK) @ zackscmd.com

Intraday Area Line OHLC Candlestick



Intraday 5 Day 1 Mo 3 Mo 6 Mo 1 Yr 3 Yr 5 Yr 10 Yr

NYSE data is updated 30 minutes delayed

NASDAQ data is updated 15 minutes delayed

Interactive Java Charting | Fundamental Charts

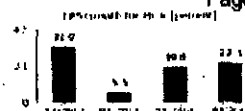
WHISPER
TRADERTurn Earnings Surprises into quick
profits

MCK Chart by YCharts

WP WEA-30
Page 20 of 22

	Current Qtr (09/2013)	Next Qtr (09/2014)	Current Year (03/2014)	Next Year (03/2015)
EPS Growth	12.02%	7.44%	12.11%	13.50%

More MCK Estimates



INDUSTRY ANALYSIS

Name	Symbol	Previous Close	Zacks Rank	Zacks Recommendation
MCKESSON CORP	MCK	118.56		
BIOSCRIP INC	BOS	15.35		
CVS CAREMARK CP	CVS	61.82		
AMERISOURCEBERN	ABC	58.99		
CARDINAL HEALTH	CAH	50.52		
GNC HOLDINGS	GNC	47.69		
HERBALIFE LTD	HLF	59.39		
RITE AID CORP	RAD	2.98		
WALGREEN CO	WAG	51.26		
CHINA NEPTAR	NPO	1.53		

Sector: Retail Wholesale >> Industry: RETAIL DRUG STR

COMPARE TICKER vs Its Peers

ZACKS COMMENTARY

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Jul 23, 2013

McKesson Reiterates Fiscal 2014 Guidance

Jul 01, 2013

McKesson CFO to Quit

Jun 21, 2013

Will Rite Aid Beat Earnings Est. Again?

Jun 17, 2013

McKesson Earnings Down in Q4

May 08, 2013

The Zacks Analyst Blog Highlights AmerisourceBergan, Walgreen, Cardinal Health, McKesson and St. Jude Medical

Mar 21, 2013

AmerisourceBergan Irks Dept

Mar 20, 2013

HSC Discusses 2013 Biz Environment

Mar 13, 2013

More MCK Zacks Commentary

FINANCIALS

EPS TTM	7.18
Sales	122,493
Net Income	1,338
Price/Earnings	16.51
Price/Book	3.91
Price/Cash Flow	11.94
Price/Sales	0.22

More MCK Financials

NEWS

AXE, LKO, GWW, MCK And CAH, Pushing Wholesale Industry Downward - TheStreet.com

Jul 23, 2013

David Blood and Al Gore???s Hedge Fund Owns 5.1% of This Medical Equipment Stock - TheMotleyFool

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Florida Hospital Tampa is One of Health Care's Most Wired Hospitals - Privet

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Jul 21, 2013

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BROKER RECOMMENDATIONS

Current ABR	1.83
ABR (Last Week)	1.83
# of recs in ABR	12
Average Target Price	122.25
Industry Rank by ABR	102 out of 285
Rank in Industry	1 out of 11

More MCK Broker Recommendations

Quick Links

Services
Account Types
Premium Services
Zacks Rank
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QUOTES

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NEWS

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ESTIMATES

Detailed Estimates

CHART

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12 month EPS
Price & EPS Surprise
Broker Recommendations
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RESEARCH

Full Company Report
Zacks Equity Research
Brokerage Digest Report
Earnings Announcements
Brokerage Reports
Comparison to Industry
Insiders
Brokerage Recommendations
Annual Report

FINANCIALS

Financial Overview
Income Statements
Balance Sheet
Cash flow Statements

McKesson Corp: (NYSE: MCK)

\$117.93 -0.63 (-0.53%) Volume 492,334 Jul 23 02:31 PM ET

Overview Quote

STOCK ACTIVITY

Day Low - High 117.61 - 118.78
52wk Low - High 84.85 - 118.58
Previous Close 118.58
Avg Volume 974,261
Industry RETAIL-DRUG STR
Market Cap 27.09 B
Div - Yield 0.80 - 0.67
Beta 0.79
P/E (F1) 14.69
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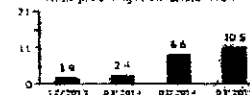
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Average Earnings Estimates for MCK



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#2

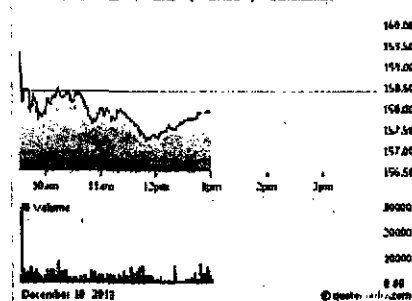
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Analyst Report on MCK

Charts for McKesson Corp. (MCK) © quotemedia.com

Intraday / Area / Line / OHLC / Candlestick



Intraday 5 Dly 1 Mo 3 Mo 6 Mo 1 Yr 2 Yr 5 Yr 10 Yr

NYSE and NASDAQ are closed 23 minutes & 12 seconds
NASDAQ is open 11 hours 11 minutes & 11 seconds

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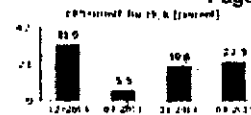
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WP WEA-30
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More MCK Estimates



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Name	Symbol	Previous Close	Zacks Rank	Zacks Recommendation
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BIOSCRIP INC	BIOG	16.36	2.0	2.0
CVS CAREMARK CP	CVS	61.82	2.0	2.0
AMERISOURCEBERN	ABC	58.99	2.0	2.0
CARDINAL HEALTH	CAH	50.52	2.0	2.0
GNC HOLDINGS	GNC	47.69	2.0	2.0
HERBALIFE LTD	HLF	59.39	2.0	2.0
RITE AID CORP	RAD	2.96	2.0	2.0
WALGREEN CO	WAG	61.26	2.0	2.0
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More MCK Zacks Commentary

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Average Equity Returns Authorized January 1990 - December 2012

Year	Period	Electric Utilities		Gas Utilities	
		ROE %	(# Cases)	ROE %	(# Cases)
1990	Full Year	12.70	(44)	12.67	(31)
1991	Full Year	12.55	(45)	12.46	(35)
1992	Full Year	12.09	(48)	12.01	(29)
1993	Full Year	11.41	(32)	11.35	(45)
1994	Full Year	11.34	(31)	11.35	(28)
1995	Full Year	11.55	(33)	11.43	(16)
1996	Full Year	11.39	(22)	11.19	(20)
1997	Full Year	11.40	(11)	11.29	(13)
1998	Full Year	11.66	(10)	11.51	(10)
1999	Full Year	10.77	(20)	10.66	(9)
2000	Full Year	11.43	(12)	11.39	(12)
2001	Full Year	11.09	(18)	10.95	(7)
2002	Full Year	11.16	(22)	11.03	(21)
2003	Full Year	10.97	(22)	10.99	(25)
2004	Full Year	10.75	(19)	10.59	(20)
2005	Full Year	10.54	(29)	10.46	(26)
2006	1st Quarter	10.38	(3)	10.63	(6)
	2nd Quarter	10.68	(6)	10.50	(2)
	3rd Quarter	10.06	(7)	10.45	(3)
	4th Quarter	10.39	(10)	10.14	(5)
	Full Year	10.36	(26)	10.43	(16)
2007	1st Quarter	10.27	(8)	10.44	(10)
	2nd Quarter	10.27	(11)	10.12	(4)
	3rd Quarter	10.02	(4)	10.03	(8)
	4th Quarter	10.56	(16)	10.27	(15)
	Full Year	10.36	(39)	10.24	(37)
2008	1st Quarter	10.45	(10)	10.38	(7)
	2nd Quarter	10.57	(8)	10.17	(3)
	3rd Quarter	10.47	(11)	10.49	(7)
	4th Quarter	10.33	(8)	10.34	(13)
	Full Year	10.46	(37)	10.37	(30)
2009	1st Quarter	10.29	(9)	10.24	(4)
	2nd Quarter	10.55	(10)	10.11	(8)
	3rd Quarter	10.46	(3)	9.88	(2)
	4th Quarter	10.54	(17)	10.27	(15)
	Full Year	10.48	(39)	10.19	(29)
2010	1st Quarter	10.66	(17)	10.24	(9)
	2nd Quarter	10.08	(14)	9.99	(11)
	3rd Quarter	10.26	(11)	9.93	(4)
	4th Quarter	10.30	(17)	10.09	(12)
	Full Year	10.34	(59)	10.08	(37)
2011	1st Quarter	10.32	(13)	10.10	(5)
	2nd Quarter	10.23	(11)	10.12	(6)
	3rd Quarter	10.36	(8)	9.65	(2)
	4th Quarter	10.29	(10)	9.88	(4)
	Full Year	10.30	(42)	10.00	(17)
2012	1st Quarter	10.84	(12)	9.63	(5)
	2nd Quarter	9.92	(13)	9.83	(8)
	3rd Quarter	9.78	(8)	9.75	(1)
	4th Quarter	10.05	(24)	10.06	(21)
	Full Year	10.15	(57)	9.94	(35)

Average Equity Returns Authorized January 1980 - December 1989

(Return Percent - No. of Observations)

Period	Electric Utilities	Gas Utilities	Telephone Utilities
1980 1st Quarter	13.97 (21)	13.45 (13)	12.63 (8)
2nd Quarter	14.25 (25)	14.38 (9)	12.63 (10)
3rd Quarter	14.30 (25)	13.87 (12)	12.66 (12)
4th Quarter	14.32 (33)	14.35 (23)	13.33 (13)
1980 Full Year	14.23 (104)	14.05 (57)	12.94 (40)
1981 1st Quarter	14.87 (21)	14.69 (9)	13.88 (13)
2nd Quarter	15.03 (40)	14.61 (10)	14.16 (13)
3rd Quarter	15.31 (26)	14.86 (16)	14.37 (16)
4th Quarter	15.58 (36)	15.70 (23)	14.71 (20)
1981 Full Year	15.22 (123)	15.11 (60)	14.33 (64)
1982 1st Quarter	15.71 (29)	15.55 (15)	14.88 (12)
2nd Quarter	15.80 (35)	15.62 (16)	15.08 (17)
3rd Quarter	15.89 (27)	15.72 (22)	15.81 (11)
4th Quarter	15.97 (34)	15.62 (30)	15.83 (14)
1982 Full Year	15.78 (125)	15.62 (83)	15.13 (54)
1983 1st Quarter	15.53 (26)	15.41 (15)	14.75 (15)
2nd Quarter	15.10 (18)	14.84 (14)	14.75 (17)
3rd Quarter	15.39 (23)	15.24 (16)	14.88 (9)
4th Quarter	15.35 (28)	15.41 (20)	14.72 (20)
1983 Full Year	15.36 (95)	15.25 (65)	14.73 (71)
1984 1st Quarter	15.08 (19)	15.39 (8)	14.15 (12)
2nd Quarter	15.07 (15)	15.07 (7)	14.73 (8)
3rd Quarter	15.38 (22)	15.37 (12)	14.59 (10)
4th Quarter	15.69 (19)	15.33 (12)	14.76 (7)
1984 Full Year	15.32 (75)	15.31 (39)	14.50 (35)
1985 1st Quarter	15.51 (15)	15.03 (8)	14.83 (10)
2nd Quarter	15.27 (12)	15.44 (4)	14.88 (10)
3rd Quarter	14.91 (14)	14.64 (9)	14.88 (8)
4th Quarter	15.11 (17)	14.44 (13)	14.58 (14)
1985 Full Year	15.20 (58)	14.75 (34)	14.59 (40)
1986 1st Quarter	14.35 (14)	14.05 (4)	14.03 (6)
2nd Quarter	14.27 (16)	13.28 (9)	14.03 (7)
3rd Quarter	13.18 (10)	13.09 (5)	13.89 (2)
4th Quarter	13.52 (9)	13.62 (7)	13.55 (3)
1986 Full Year	13.93 (49)	13.46 (25)	13.93 (18)
1987 1st Quarter	12.92 (12)	12.61 (7)	12.35 (1)
2nd Quarter	13.15 (10)	13.13 (5)	12.81 (4)
3rd Quarter	13.17 (16)	12.56 (6)	12.88 (4)
4th Quarter	12.79 (19)	12.73 (12)	12.80 (4)
1987 Full Year	12.99 (57)	12.74 (29)	12.55 (13)
1988 1st Quarter	12.74 (8)	12.94 (5)	12.70 (2)
2nd Quarter	12.70 (7)	12.48 (4)	12.80 (1)
3rd Quarter	12.68 (8)	12.79 (9)	13.37 (3)
4th Quarter	12.98 (10)	12.98 (13)	13.30 (7)
1988 Full Year	12.79 (33)	12.85 (31)	13.13 (13)
1989 1st Quarter	13.04 (9)	12.99 (4)	12.96 (3)
2nd Quarter	13.22 (7)	13.25 (2)	12.79 (8)
3rd Quarter	12.38 (2)	12.56 (7)	13.75 (2)
4th Quarter	12.84 (9)	12.94 (18)	12.83 (7)
1989 Full Year	12.97 (27)	12.68 (31)	12.87 (15)

*Special Research Study
January 1986*

Argus
Utility Scope
Regulatory
Service

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JULY 1974 — DECEMBER 1985*



- 3 -

<u>Year</u>	<u>ROE</u>	<u>Year</u>	<u>ROE</u>
1974	13.1	1980	14.1
1975	13.2	1981	15.2
1976	13.1	1982	15.8
1977	13.3	1983	15.4
1978	13.2	1984	15.4
1979	13.5	1985	15.2

TABLE OF CONTENT

<u>Commission</u>	<u>Page</u>	<u>Commission</u>	<u>Page</u>
Alabama	4	Montana	64
Arizona	6	Nebraska	66
Arkansas	8	Nevada	68
California	10	New Hampshire	70
Colorado	14	New Jersey	72
Connecticut	16	New Mexico	74
Delaware	18	New York	76
District of Columbia	20	North Carolina	82
Florida	22	North Dakota	86
Georgia	24	Ohio	88
Hawaii	26	Oklahoma	92
Idaho	28	Oregon	94
Illinois	30	Pennsylvania	96
Indiana	34	Rhode Island	100
Iowa	36	South Carolina	102
Kansas	40	South Dakota	104
Kentucky	42	Tennessee	106
Louisiana	44	Texas	108
Maine	46	Utah	112
Maryland	48	Vermont	114
Massachusetts	50	Virginia	116
Michigan	54	Washington	118
Minnesota	56	West Virginia	120
Mississippi	58	Wisconsin	122
Missouri	60	Wyoming	126

NOTE: This Research Study has been prepared solely for the use of our clients and under no circumstance is it to be duplicated or disseminated to a party or parties outside your organization.

VALUE LINE ELECTRIC UTILITIES

	SYM	Company	S&P	Value Line			Market	Gas	Comments
			Credit Rating	Safety Rank	Financial Strength	Beta			
1	ALL	ALLIANT	BBB+	2	A	0.70	\$1,875	N	
2	ENI	Alliant Energy	A-	2	A	0.72	\$5,570	Y	
3	AME	Ameren Corp	BBB	3	B+	0.80	\$8,154	Y	
4	AFP	American Elec Pow	BBB	3	B+	0.65	\$20,779	N	
5	AVA	Avista Corp	BBB	2	A	0.70	\$1,588	Y	
5	BKH	Black Hills Corp	BBB	3	B+	0.80	\$2,197	Y	
7	CNP	CenterPoint Energy	A-	2	B+	0.70	\$9,860	Y	
8	CNI	Circo Corp.	BBB+	1	A	0.65	\$2,773	N	
9	CMO	CMO Energy Corp	BBB	3	B+	0.75	\$7,113	Y	
10	ED	Consolidated Edison	A-	1	A+	0.62	\$16,471	Y	
11	D	Dominion Resources	A-	2	B+	0.70	\$33,444	Y	
12	DTE	DTE Energy Co	BBB+	2	B+	0.75	\$11,710	Y	
13	DUK	Duke Energy Corp	BBB+	2	A	0.60	\$46,554	Y	
14	EX	Edison International	BBB	2	B+	0.75	\$15,049	N	
15	EE	El Paso Electric	BBB	2	B+	0.70	\$1,391	N	
16	EPD	Empire District Elec	BBB	1	B+	0.65	\$935	Y	
17	ETR	Entergy Corp	BBB	3	B+	0.72	\$11,291	Y	Sale of transmission assets to ITC Holdings
18	EXC	Exelon Corp	BBB	3	B+	0.80	\$26,314	Y	Cut dividends in May 2013
19	FE	FirstEnergy Corp	BBB	3	B+	0.80	\$15,567	N	
20	GXP	Great Plains Energy	BBB	3	B+	0.80	\$3,437	N	
21	HE	Hawaiian Elec	BBB-	2	B+	0.70	\$2,488	N	
22	IDA	IDACORP, Inc	BBB	2	B+	0.70	\$2,437	N	
23	IEG	Integrus Energy Group	A-	2	A	0.40	\$4,515	Y	
24	ITC	ITC Holdings Corp	BBB+	2	B+	0.80	\$4,676	N	Purchase of transmission assets from Entergy
25	MGEL	MGEL Energy	AA-	1	A	0.60	\$1,279	Y	
26	NFE	Norfolk Energy, Inc.	BBB+	2	A	0.70	\$34,385	N	
27	NEL	Northeast Utilities	A-	2	B+	0.70	\$12,979	Y	
28	NWE	NorthWestern Corp	BBB	3	B+	0.70	\$1,555	Y	
29	NVE	NV Energy, Inc.	BBB	2	B+	0.80	\$5,590	Y	Acquisition by MidAmerican
30	OGE	OGE Energy Corp	A-	2	A	0.75	\$7,125	Y	
31	OTTR	Otter Tail Corp	BBB	3	B+	0.90	\$1,609	N	
32	POM	Pdpro Holdings	BBB+	2	B	0.75	\$4,695	Y	
33	PCG	PG&E Corp.	BBB	3	B+	0.55	\$18,425	Y	
34	PNW	Pinnacle West Capital	BBB+	1	A	0.70	\$5,979	N	
35	PNM	PNM Resources	BBB	3	B	0.95	\$1,794	N	
36	POR	Portland General Elec	BBB	2	B+	0.75	\$2,122	N	
37	PPL	PPL Corp.	BBB	3	B+	0.65	\$18,080	N	
38	PEG	Public Service Corp	BBB+	1	A	0.75	\$16,445	Y	
39	SCC	SCANA Corp	BBB-	2	B+	0.65	\$6,780	Y	
40	SRE	Sempra Energy	BBB+	2	A	0.80	\$20,302	Y	
41	SO	Southern Company	A-	1	A	0.55	\$36,643	N	
42	TE	TECO Energy	BBB+	2	B+	0.85	\$3,620	Y	Acquisition of New Mexico Gas Co.
43	UHL	UHL Holding	BBB	2	B+	0.75	\$1,892	Y	
44	UNS	UNS Energy	BBB	3	B+	0.70	\$1,931	Y	
45	VVC	Vermont Corp.	BBB+	2	A	0.70	\$2,756	Y	
46	WR	Westar Energy	BBB	2	B+	0.75	\$3,977	N	
47	WEC	Wisconsin Energy	BBB+	1	A	0.60	\$9,305	Y	
48	XEL	Xcel Energy, Inc	BBB+	2	B+	0.60	\$13,775	Y	

(a) Corporate credit rating from www.standardandpoors.com (retrieved Aug. 30, 2013).

(b) The Value Line Investment Survey (Jan. 21, Aug. 2, & Aug. 25, 2013).

(c) www.value-line.com (retrieved Aug. 30, 2013).

Criteria

1. Pay common dividends.
2. S&P Credit Rating of "BBB-" to "BBB+."
3. Safety Rank of "2" or "3."
4. Financial Strength Rating of "B+" or higher.
5. Market capitalization of \$1.5 billion or greater.

VALUE LINE ELECTRIC UTILITIES

	SYM	Company	(a)	(b)			(c)		Comments
			S&P Credit Rating	Safety Rank	Financial Strength	Beta	Market Cap	Gas Utility	
1	ALL	ALLIANT	BBB+	2	A	0.70	\$1,875	N	
2	ANI	Alliant Energy	BBB+	2	A	0.70	\$5,570	Y	
3	AME	Ameren Corp	BBB	3	B++	0.80	\$8,154	Y	
4	AMP	American Elec Pwr	BBB	3	B++	0.65	\$20,779	N	
5	AVA	Avista Corp	BBB	2	A	0.70		Y	
6	BKH	Black Hills Corp	BBB	3	B+	0.80	\$2,197	Y	
7	CNP	CenterPoint Energy	BBB+	2	B++	0.80	\$9,860	Y	
8	CNI	Cleco Corp.	BBB+		A	0.65	\$2,753	N	
9	CMS	CMS Energy Corp	BBB	3	B+	0.75	\$7,113	Y	
10	ED	Consolidated Edison			A+	0.60	\$16,421	Y	
11	D	Dominion Resources		2	B++	0.70	\$33,444	Y	
12	DTE	DTE Energy Co	BBB+	2	B++	0.75	\$11,710	Y	
13	DUK	Duke Energy Corp	BBB+	2	A	0.60	\$46,554	Y	
14	EIX	Edison International	BBB-	2	B++	0.75	\$15,049	N	
15	EE	El Paso Electric	BBB	2	B++	0.70		N	
16	EDF	Empire District Elec	BBB	2	B++	0.65		Y	
17	EIR	Entergy Corp	BBB	3	B++	0.70	\$11,290	Y	Sale of transmission assets to ITC Holdings
18	EXC	Exelon Corp	BBB	3	B++	0.80	\$26,314	Y	Cut dividends in May 2013
19	FE	FirstEnergy Corp	BBB-	3	B+	0.80	\$15,967	N	
20	GXP	Great Plains Energy	BBB	3	B+	0.80	\$3,437	N	
21	HE	Hawaiian Elec	BBB-	2	B++	0.70	\$2,488	N	
22	IDA	IDACORP, Inc.	BBB	2	B++	0.70	\$2,437	N	
23	TEG	Integrus Energy Group		2	A	0.90	\$4,519	Y	
24	ITC	ITC Holdings Corp	BBB+	2	B++	0.80	\$4,678	N	Purchase of transmission assets from Entergy
25	MGEE	MGE Energy			A	0.60		Y	
26	NEE	NextEra Energy, Inc		2	A	0.70	\$34,385	N	
27	NU	Northeast Utilities		2	B++	0.75	\$12,979	Y	
28	NWE	NorthWestern Corp	BBB	3	B+	0.70		Y	
29	NVE	NV Energy, Inc	BBB-	3	B+	0.85	\$5,590	Y	Acquisition by MidAmerican
30	OGE	OGE Energy Corp		2	A	0.75	\$7,125	Y	
31	OTTR	Otter Tail Corp.	BBB	3	B+	0.90		N	
32	POM	Pepco Holdings	BBB+	3	B	0.75	\$4,698	Y	
33	PCG	PG&E Corp.	BBB	3	B+	0.55	\$18,425	Y	
34	PNW	Pinnacle West Capital	BBB-		A	0.70	\$5,979	N	
35	PNM	PNM Resources	BBB	3		0.95	\$1,799	N	
36	POR	Portland General Elec	BBB	2	B++	0.75	\$2,222	N	
37	PPL	PPL Corp.	BBB	3	B++	0.65	\$18,080	N	
38	PEG	Pub Sv Enterprise Crp	BBB+		A	0.75	\$16,445	Y	
39	SCG	SCANA Corp	BBB+	2	B++	0.65	\$6,780	Y	
40	SRE	Sempra Energy	BBB+	2	A	0.80	\$20,302	Y	
41	SO	Southern Company			A	0.55	\$36,643	N	
42	TE	TECO Energy	BBB+	2	B++	0.85	\$3,620	Y	Acquisition of New York Gas Co.
43	UIL	UIL Holdings	BBB	2	B++	0.75	\$1,892	Y	
44	UNS	UNS Energy	BBB	3	B+	0.70	\$1,931	Y	
45	VVC	Vectren Corp.		2	A	0.70	\$2,756	Y	
46	WR	Westar Energy	BBB	2	B++	0.75	\$3,977	N	
47	WEC	Wisconsin Energy			A	0.60	\$9,305	Y	
48	XEL	Xcel Energy, Inc		2	B++	0.60	\$13,775	Y	

- (a) Corporate credit rating from www.standardandpoors.com (retrieved Aug 30, 2013)
(b) The Value Line Investment Survey (Jun. 21, Aug 2, & Aug 23, 2013)
(c) www.valueline.com (retrieved Aug 30, 2013)

Criteria

- 1 Pay common dividends
- 2 S&P Credit Rating of "BBB-" to "BBB+"
- 3 Safety Rank of "2" or "3"
- 4 Financial Strength Rating of "B+" or higher
- 5 Market capitalization of \$1.6 billion or greater

RISK MEASURES

ELECTRIC GROUP

		(a)		(b)			(c)
		S&P		Value Line			
	Company	Credit Rating		Safety Rank	Financial Strength	Beta	Market Cap
1	ALLETE	BBB+ 8		2	A 3	0.70	\$1,874.7
2	Ameren Corp.	BBB 9		3	B++ 4	0.80	\$8,153.8
3	American Elec Pwr	BBB 9		3	B++ 4	0.65	\$20,778.7
4	Black Hills Corp.	BBB 9		3	B+ 5	0.80	\$2,197.0
5	CMS Energy Corp.	BBB 9		3	B+ 5	0.75	\$7,112.8
6	DTE Energy Co.	BBB+ 8		2	B++ 4	0.75	\$11,710.1
7	Duke Energy Corp.	BBB+ 8		2	A 3	0.60	\$46,553.6
8	Edison International	BBB- 10		2	B++ 4	0.75	\$15,049.2
9	FirstEnergy Corp.	BBB- 10		3	B+ 5	0.80	\$15,967.5
10	Great Plains Energy	BBB 9		3	B+ 5	0.80	\$3,437.4
11	Hawaiian Elec.	BBB- 10		2	B++ 4	0.70	\$2,488.0
12	IDACORP, Inc.	BBB 9		2	B++ 4	0.70	\$2,437.3
13	Pepco Holdings	BBB+ 8		3	B 6	0.75	\$4,697.6
14	PG&E Corp.	BBB 9		3	B+ 5	0.55	\$18,424.6
15	Portland General Elec.	BBB 9		2	B++ 4	0.75	\$2,221.8
16	PPL Corp.	BBB 9		3	B++ 4	0.65	\$18,080.0
17	SCANA Corp.	BBB+ 8		2	B++ 4	0.65	\$6,779.6
18	Sempra Energy	BBB+ 8		2	A 3	0.80	\$20,301.9
19	UIL Holdings	BBB 9		2	B++ 4	0.75	\$1,892.1
20	UNS Energy	BBB 9		3	B+ 5	0.70	\$1,931.2
21	Westar Energy	BBB 9		2	B++ 4	0.75	\$3,976.9
	Average	BBB 9		2	B++ 4	0.72	\$10,289

- (a) Corporate credit rating from www.standardandpoors.com (retrieved Aug. 30, 2013)
(b) The Value Line Investment Survey (Jun. 21, Aug. 2, & Aug. 23, 2013).
(c) www.valueline.com (retrieved Aug. 30, 2013).

RISK MEASURES

NON-UTILITY GROUP

		(a)		(b)			(b)
		S&P		Value Line			
Company		Credit Rating	Safety Rank	Financial Strength	Beta	Market Cap	
1	Church & Dwight	BBB 9	1	A+ 2	0.60	\$8,885	
2	Coca-Cola Co.	AA- 4	1	A++ 1	0.60	\$181,862	
3	Colgate-Palmolive	AA- 4	1	A++ 1	0.60	\$54,778	
4	Gen'l Mills	BBB+ 8	1	A+ 2	0.50	\$31,584	
5	Kellogg	BBB+ 8	1	A 3	0.55	\$22,916	
6	Kimberly-Clark	A 6	1	A++ 1	0.55	\$38,334	
7	McCormick & Co.	A- 7	1	A 3	0.60	\$9,499	
8	McDonald's Corp.	A 6	1	A++ 1	0.60	\$100,902	
9	PepsiCo, Inc.	A 6	1	A++ 1	0.60	\$123,351	
10	Procter & Gamble	AA- 4	1	A++ 1	0.60	\$214,544	
11	Wal-Mart Stores	AA 3	1	A++ 1	0.60	\$255,880	
Average		A 6	1	A+ 2	0.58	\$94,776	

(a) www.standardandpoors.com (retrieved Apr. 11, 2013).

(b) www.valueline.com (retrieved Apr. 10, 2013).

Criteria

- 1 Pay common dividends
- 2 Investment grade corporate credit rating from S&P
- 3 Value Line Safety Rank = 1
- 4 Value Line Financial Strength of B++ or above
- 5 Value Line Beta 0.60 or less

	<u>Date</u>	<u>ALE</u>	<u>LNT</u>	<u>AEE</u>	<u>AEP</u>	<u>AVA</u>	<u>BKH</u>	<u>CNP</u>	<u>CNL</u>
1	8/23/2013	\$ 47.80	\$ 50.59	\$ 33.86	\$ 43.16	\$ 26.76	\$ 49.48	\$ 23.17	\$ 45.88
2	8/22/2013	\$ 47.58	\$ 50.21	\$ 33.61	\$ 42.69	\$ 26.47	\$ 49.40	\$ 23.01	\$ 45.54
3	8/21/2013	\$ 47.43	\$ 50.16	\$ 33.43	\$ 42.37	\$ 26.42	\$ 49.68	\$ 23.00	\$ 45.26
4	8/20/2013	\$ 47.92	\$ 50.91	\$ 33.75	\$ 42.82	\$ 26.85	\$ 50.42	\$ 23.31	\$ 45.92
5	8/19/2013	\$ 47.73	\$ 50.40	\$ 33.34	\$ 42.68	\$ 26.87	\$ 49.92	\$ 22.93	\$ 45.50
6	8/16/2013	\$ 48.57	\$ 50.79	\$ 33.63	\$ 43.31	\$ 27.11	\$ 50.59	\$ 23.18	\$ 45.97
7	8/15/2013	\$ 49.44	\$ 51.54	\$ 34.07	\$ 43.78	\$ 27.54	\$ 50.83	\$ 23.29	\$ 46.74
8	8/14/2013	\$ 50.58	\$ 52.25	\$ 34.67	\$ 44.37	\$ 28.13	\$ 51.62	\$ 23.55	\$ 47.63
9	8/13/2013	\$ 51.09	\$ 52.57	\$ 35.05	\$ 44.31	\$ 28.27	\$ 52.73	\$ 24.03	\$ 48.09
10	8/12/2013	\$ 51.71	\$ 52.91	\$ 35.19	\$ 44.69	\$ 28.56	\$ 53.18	\$ 24.11	\$ 48.33
11	8/9/2013	\$ 51.65	\$ 52.92	\$ 35.41	\$ 45.00	\$ 28.62	\$ 52.79	\$ 24.25	\$ 48.32
12	8/8/2013	\$ 51.93	\$ 53.05	\$ 35.84	\$ 45.52	\$ 29.11	\$ 53.22	\$ 24.40	\$ 48.59
13	8/7/2013	\$ 51.80	\$ 52.90	\$ 35.55	\$ 45.47	\$ 28.92	\$ 53.46	\$ 24.53	\$ 48.56
14	8/6/2013	\$ 52.20	\$ 52.93	\$ 35.93	\$ 45.79	\$ 28.48	\$ 54.04	\$ 24.62	\$ 48.37
15	8/5/2013	\$ 52.69	\$ 53.24	\$ 36.42	\$ 46.39	\$ 29.01	\$ 54.61	\$ 24.58	\$ 48.75
16	8/2/2013	\$ 53.16	\$ 53.54	\$ 36.67	\$ 46.58	\$ 29.15	\$ 54.80	\$ 25.11	\$ 48.86
17	8/1/2013	\$ 53.34	\$ 53.74	\$ 36.30	\$ 46.55	\$ 29.15	\$ 54.82	\$ 25.16	\$ 49.40
18	7/31/2013	\$ 53.62	\$ 52.97	\$ 35.81	\$ 46.35	\$ 28.78	\$ 53.05	\$ 24.82	\$ 48.51
19	7/30/2013	\$ 53.68	\$ 52.82	\$ 36.11	\$ 46.55	\$ 28.80	\$ 52.76	\$ 24.83	\$ 48.66
20	7/29/2013	\$ 53.46	\$ 52.80	\$ 36.11	\$ 46.70	\$ 28.81	\$ 52.52	\$ 24.67	\$ 48.73
21	7/26/2013	\$ 53.10	\$ 53.64	\$ 35.95	\$ 46.47	\$ 28.82	\$ 52.71	\$ 24.82	\$ 48.85
22	7/25/2013	\$ 53.13	\$ 53.53	\$ 35.72	\$ 45.81	\$ 28.78	\$ 52.51	\$ 24.71	\$ 48.95
23	7/24/2013	\$ 52.40	\$ 53.19	\$ 35.58	\$ 46.38	\$ 28.44	\$ 51.70	\$ 24.45	\$ 48.43
24	7/23/2013	\$ 53.42	\$ 53.77	\$ 35.81	\$ 47.10	\$ 28.89	\$ 52.65	\$ 24.78	\$ 49.08
25	7/22/2013	\$ 53.39	\$ 53.69	\$ 35.97	\$ 47.09	\$ 28.88	\$ 52.85	\$ 24.58	\$ 48.99
26	7/19/2013	\$ 53.67	\$ 53.94	\$ 36.10	\$ 47.14	\$ 28.80	\$ 53.04	\$ 24.64	\$ 48.89
27	7/18/2013	\$ 53.51	\$ 53.89	\$ 36.31	\$ 47.22	\$ 28.85	\$ 53.80	\$ 24.74	\$ 48.84
28	7/17/2013	\$ 53.11	\$ 53.19	\$ 35.95	\$ 47.09	\$ 28.50	\$ 53.25	\$ 24.46	\$ 48.65
29	7/16/2013	\$ 52.92	\$ 53.20	\$ 35.99	\$ 47.23	\$ 28.56	\$ 52.87	\$ 24.51	\$ 48.64
30	7/15/2013	\$ 53.17	\$ 53.40	\$ 36.06	\$ 47.50	\$ 28.60	\$ 53.91	\$ 24.64	\$ 48.65
Average		\$ 51.64	\$ 52.62	\$ 35.34	\$ 45.47	\$ 28.30	\$ 52.44	\$ 24.23	\$ 47.99

(a) Average of closing prices for 30 trading days ended August 23, 2013.

<u>CMS</u>	<u>ED</u>	<u>D</u>	<u>DTE</u>	<u>DUK</u>	<u>EIX</u>	<u>EE</u>	<u>EDE</u>	<u>ETR</u>
\$ 26.94	\$ 56.59	\$ 58.86	\$ 67.38	\$ 66.35	\$ 46.48	\$ 34.75	\$ 21.98	\$ 63.94
\$ 26.75	\$ 56.05	\$ 57.76	\$ 66.93	\$ 65.94	\$ 46.19	\$ 34.57	\$ 21.83	\$ 63.34
\$ 26.64	\$ 55.73	\$ 57.29	\$ 66.78	\$ 65.81	\$ 46.19	\$ 34.31	\$ 21.61	\$ 62.95
\$ 27.00	\$ 56.42	\$ 57.88	\$ 67.59	\$ 66.79	\$ 46.74	\$ 34.95	\$ 21.85	\$ 63.99
\$ 26.75	\$ 56.10	\$ 57.38	\$ 67.16	\$ 66.33	\$ 46.59	\$ 34.58	\$ 21.62	\$ 63.54
\$ 26.87	\$ 56.64	\$ 57.44	\$ 67.59	\$ 67.05	\$ 46.98	\$ 35.10	\$ 22.05	\$ 64.59
\$ 26.92	\$ 57.39	\$ 57.91	\$ 68.46	\$ 67.91	\$ 47.22	\$ 35.74	\$ 22.30	\$ 65.76
\$ 27.36	\$ 58.24	\$ 58.86	\$ 69.37	\$ 69.02	\$ 48.16	\$ 36.92	\$ 22.71	\$ 66.23
\$ 27.60	\$ 58.71	\$ 60.25	\$ 69.92	\$ 70.82	\$ 48.23	\$ 37.24	\$ 22.77	\$ 65.71
\$ 27.90	\$ 59.28	\$ 60.07	\$ 70.45	\$ 70.77	\$ 48.44	\$ 37.49	\$ 22.85	\$ 66.14
\$ 27.96	\$ 60.30	\$ 60.33	\$ 70.80	\$ 70.77	\$ 49.08	\$ 37.53	\$ 22.90	\$ 66.90
\$ 28.22	\$ 60.59	\$ 60.29	\$ 71.07	\$ 71.23	\$ 49.37	\$ 37.92	\$ 23.07	\$ 69.16
\$ 28.02	\$ 60.54	\$ 59.87	\$ 70.63	\$ 71.05	\$ 48.99	\$ 37.96	\$ 23.09	\$ 68.77
\$ 27.89	\$ 59.80	\$ 59.32	\$ 70.73	\$ 71.12	\$ 48.45	\$ 37.77	\$ 23.14	\$ 66.86
\$ 28.14	\$ 60.03	\$ 59.60	\$ 71.05	\$ 71.37	\$ 48.75	\$ 37.92	\$ 23.22	\$ 67.53
\$ 28.52	\$ 60.37	\$ 59.43	\$ 71.64	\$ 71.75	\$ 49.37	\$ 37.88	\$ 23.24	\$ 68.19
\$ 28.46	\$ 60.33	\$ 59.44	\$ 71.59	\$ 71.51	\$ 49.90	\$ 38.13	\$ 23.26	\$ 67.89
\$ 27.99	\$ 59.90	\$ 59.31	\$ 70.70	\$ 71.00	\$ 49.85	\$ 37.77	\$ 23.18	\$ 67.50
\$ 28.47	\$ 60.30	\$ 59.40	\$ 71.23	\$ 71.49	\$ 49.93	\$ 38.14	\$ 23.34	\$ 69.60
\$ 28.28	\$ 60.27	\$ 59.36	\$ 70.60	\$ 71.22	\$ 49.78	\$ 38.40	\$ 23.42	\$ 70.53
\$ 28.20	\$ 59.93	\$ 59.52	\$ 70.15	\$ 70.79	\$ 49.09	\$ 38.51	\$ 23.72	\$ 70.13
\$ 28.21	\$ 59.42	\$ 59.36	\$ 70.02	\$ 70.60	\$ 48.70	\$ 38.73	\$ 23.93	\$ 70.09
\$ 27.98	\$ 59.63	\$ 58.85	\$ 69.65	\$ 70.50	\$ 49.25	\$ 38.16	\$ 24.05	\$ 70.42
\$ 28.39	\$ 60.40	\$ 59.86	\$ 70.84	\$ 71.31	\$ 49.70	\$ 38.85	\$ 24.16	\$ 72.33
\$ 28.36	\$ 60.13	\$ 59.79	\$ 70.48	\$ 70.77	\$ 49.72	\$ 38.86	\$ 24.04	\$ 72.35
\$ 28.48	\$ 60.48	\$ 59.68	\$ 70.27	\$ 70.88	\$ 49.71	\$ 38.96	\$ 24.02	\$ 71.91
\$ 28.46	\$ 60.12	\$ 60.16	\$ 70.53	\$ 71.15	\$ 49.50	\$ 38.88	\$ 23.97	\$ 71.77
\$ 28.11	\$ 59.77	\$ 59.48	\$ 69.60	\$ 70.71	\$ 49.03	\$ 38.40	\$ 23.70	\$ 70.64
\$ 28.12	\$ 59.74	\$ 59.44	\$ 69.56	\$ 70.49	\$ 49.09	\$ 38.36	\$ 23.66	\$ 71.02
\$ 28.23	\$ 60.05	\$ 59.72	\$ 69.81	\$ 71.01	\$ 49.26	\$ 38.44	\$ 23.71	\$ 71.60
\$ 27.84	\$ 59.11	\$ 59.20	\$ 69.75	\$ 69.92	\$ 48.59	\$ 37.37	\$ 23.08	\$ 68.05

<u>EXC</u>	<u>FE</u>	<u>GXP</u>	<u>HE</u>	<u>IDA</u>	<u>TEG</u>	<u>ITC</u>	<u>MGEE</u>	<u>NEE</u>
\$ 30.96	\$ 38.13	\$ 22.60	\$ 25.24	\$ 48.61	\$ 57.53	\$ 89.37	\$ 55.34	\$ 81.41
\$ 30.72	\$ 38.18	\$ 22.40	\$ 25.12	\$ 48.52	\$ 57.21	\$ 90.17	\$ 55.35	\$ 80.97
\$ 29.86	\$ 37.56	\$ 22.36	\$ 24.96	\$ 48.76	\$ 57.08	\$ 88.00	\$ 54.81	\$ 80.78
\$ 30.12	\$ 37.23	\$ 22.72	\$ 25.44	\$ 49.58	\$ 58.02	\$ 88.00	\$ 55.75	\$ 82.19
\$ 29.86	\$ 36.39	\$ 22.46	\$ 25.38	\$ 49.24	\$ 57.82	\$ 86.31	\$ 55.13	\$ 81.54
\$ 30.16	\$ 36.81	\$ 22.75	\$ 25.96	\$ 49.71	\$ 58.72	\$ 86.56	\$ 55.63	\$ 82.15
\$ 30.47	\$ 37.12	\$ 23.11	\$ 26.11	\$ 50.57	\$ 59.17	\$ 88.15	\$ 56.64	\$ 83.00
\$ 30.44	\$ 37.18	\$ 23.60	\$ 26.35	\$ 51.53	\$ 60.65	\$ 88.03	\$ 58.10	\$ 84.42
\$ 30.42	\$ 36.97	\$ 23.74	\$ 26.62	\$ 52.08	\$ 61.34	\$ 89.26	\$ 58.41	\$ 85.10
\$ 31.06	\$ 37.34	\$ 23.91	\$ 26.78	\$ 52.69	\$ 61.68	\$ 91.19	\$ 58.32	\$ 85.59
\$ 31.26	\$ 37.90	\$ 23.93	\$ 26.72	\$ 52.49	\$ 62.19	\$ 92.03	\$ 58.50	\$ 86.26
\$ 31.35	\$ 38.41	\$ 23.83	\$ 26.81	\$ 52.96	\$ 62.36	\$ 92.84	\$ 59.52	\$ 86.63
\$ 30.84	\$ 38.21	\$ 23.99	\$ 26.45	\$ 53.06	\$ 62.64	\$ 91.47	\$ 58.74	\$ 86.76
\$ 30.25	\$ 38.01	\$ 24.15	\$ 26.48	\$ 52.72	\$ 63.07	\$ 91.55	\$ 58.07	\$ 86.82
\$ 30.63	\$ 37.04	\$ 24.43	\$ 26.66	\$ 53.08	\$ 63.01	\$ 91.95	\$ 58.70	\$ 87.08
\$ 30.62	\$ 38.13	\$ 24.60	\$ 26.96	\$ 52.80	\$ 63.55	\$ 92.83	\$ 59.00	\$ 87.94
\$ 30.80	\$ 38.25	\$ 24.54	\$ 27.11	\$ 52.87	\$ 63.34	\$ 92.39	\$ 59.26	\$ 88.29
\$ 30.59	\$ 38.07	\$ 24.19	\$ 26.66	\$ 52.77	\$ 62.80	\$ 91.77	\$ 58.71	\$ 86.61
\$ 31.46	\$ 39.30	\$ 24.27	\$ 26.87	\$ 52.85	\$ 62.92	\$ 92.98	\$ 59.36	\$ 86.48
\$ 31.69	\$ 39.18	\$ 24.23	\$ 26.81	\$ 52.67	\$ 62.79	\$ 92.55	\$ 59.11	\$ 84.79
\$ 31.65	\$ 38.91	\$ 24.10	\$ 26.77	\$ 52.52	\$ 62.81	\$ 92.43	\$ 59.31	\$ 83.95
\$ 31.51	\$ 38.26	\$ 24.19	\$ 26.81	\$ 52.63	\$ 62.64	\$ 93.40	\$ 59.80	\$ 84.08
\$ 31.18	\$ 38.24	\$ 24.17	\$ 26.57	\$ 52.08	\$ 62.09	\$ 93.79	\$ 59.09	\$ 83.76
\$ 32.10	\$ 39.17	\$ 24.53	\$ 27.00	\$ 52.93	\$ 62.92	\$ 95.73	\$ 59.78	\$ 84.80
\$ 32.31	\$ 39.18	\$ 24.53	\$ 26.96	\$ 52.70	\$ 62.31	\$ 95.29	\$ 60.07	\$ 84.88
\$ 32.04	\$ 38.92	\$ 24.50	\$ 26.87	\$ 52.57	\$ 62.41	\$ 94.61	\$ 60.30	\$ 84.96
\$ 31.83	\$ 39.09	\$ 24.52	\$ 26.82	\$ 52.25	\$ 62.39	\$ 95.37	\$ 60.30	\$ 85.43
\$ 31.43	\$ 38.43	\$ 24.14	\$ 26.63	\$ 51.61	\$ 61.57	\$ 94.73	\$ 59.61	\$ 84.81
\$ 31.47	\$ 38.33	\$ 24.06	\$ 26.56	\$ 51.68	\$ 61.31	\$ 95.17	\$ 59.32	\$ 84.96
\$ 31.55	\$ 38.45	\$ 24.16	\$ 26.67	\$ 51.89	\$ 61.40	\$ 94.92	\$ 59.87	\$ 85.44
\$ 31.02	\$ 38.08	\$ 23.82	\$ 26.44	\$ 51.75	\$ 61.32	\$ 91.76	\$ 58.33	\$ 84.73

<u>NU</u>	<u>NWE</u>	<u>NVE</u>	<u>OGE</u>	<u>OTTR</u>	<u>POM</u>	<u>PCG</u>	<u>PNW</u>	<u>PNM</u>
\$ 41.71	\$ 40.95	\$ 23.74	\$ 36.21	\$ 27.91	\$ 19.13	\$ 41.51	\$ 54.77	\$ 22.85
\$ 41.24	\$ 40.45	\$ 23.73	\$ 35.92	\$ 27.81	\$ 18.90	\$ 41.43	\$ 54.36	\$ 22.58
\$ 41.01	\$ 40.34	\$ 23.71	\$ 35.71	\$ 27.63	\$ 18.84	\$ 42.04	\$ 54.14	\$ 22.48
\$ 41.57	\$ 40.72	\$ 23.76	\$ 35.93	\$ 27.95	\$ 19.13	\$ 42.77	\$ 55.11	\$ 22.97
\$ 41.22	\$ 40.23	\$ 23.73	\$ 35.51	\$ 27.25	\$ 19.10	\$ 42.41	\$ 54.54	\$ 22.50
\$ 41.30	\$ 40.83	\$ 23.76	\$ 36.05	\$ 27.77	\$ 19.22	\$ 42.64	\$ 55.12	\$ 22.54
\$ 41.87	\$ 41.20	\$ 23.71	\$ 36.60	\$ 28.01	\$ 19.48	\$ 43.35	\$ 55.66	\$ 22.90
\$ 42.61	\$ 41.65	\$ 23.74	\$ 37.22	\$ 28.93	\$ 19.76	\$ 43.93	\$ 56.65	\$ 23.50
\$ 43.06	\$ 41.88	\$ 23.73	\$ 37.66	\$ 28.86	\$ 20.05	\$ 44.14	\$ 57.12	\$ 23.59
\$ 43.49	\$ 42.00	\$ 23.73	\$ 37.75	\$ 29.16	\$ 20.20	\$ 44.71	\$ 57.31	\$ 23.71
\$ 43.77	\$ 41.99	\$ 23.74	\$ 38.04	\$ 28.95	\$ 20.37	\$ 45.02	\$ 57.74	\$ 23.63
\$ 44.21	\$ 42.31	\$ 23.77	\$ 38.31	\$ 29.19	\$ 20.58	\$ 45.39	\$ 58.00	\$ 23.84
\$ 44.16	\$ 42.20	\$ 23.76	\$ 37.49	\$ 28.81	\$ 20.41	\$ 45.31	\$ 57.61	\$ 23.66
\$ 43.66	\$ 42.24	\$ 23.75	\$ 37.51	\$ 29.24	\$ 20.28	\$ 45.08	\$ 57.57	\$ 23.79
\$ 44.26	\$ 42.54	\$ 23.76	\$ 37.85	\$ 31.20	\$ 20.52	\$ 45.56	\$ 58.36	\$ 24.04
\$ 44.69	\$ 42.91	\$ 23.73	\$ 38.36	\$ 31.21	\$ 20.61	\$ 46.18	\$ 59.05	\$ 24.29
\$ 45.05	\$ 42.78	\$ 23.69	\$ 38.33	\$ 31.21	\$ 20.67	\$ 46.31	\$ 59.00	\$ 23.76
\$ 44.41	\$ 42.20	\$ 23.63	\$ 37.40	\$ 30.59	\$ 20.55	\$ 45.89	\$ 58.90	\$ 23.48
\$ 44.57	\$ 42.40	\$ 23.64	\$ 37.47	\$ 31.05	\$ 20.75	\$ 46.30	\$ 59.26	\$ 23.76
\$ 44.04	\$ 42.37	\$ 23.59	\$ 37.48	\$ 31.19	\$ 20.54	\$ 46.24	\$ 59.61	\$ 23.64
\$ 44.23	\$ 42.05	\$ 23.61	\$ 37.58	\$ 31.51	\$ 20.42	\$ 46.32	\$ 59.67	\$ 23.66
\$ 44.37	\$ 41.99	\$ 23.61	\$ 37.82	\$ 31.63	\$ 20.31	\$ 45.61	\$ 59.50	\$ 23.58
\$ 44.17	\$ 42.30	\$ 23.62	\$ 36.92	\$ 30.93	\$ 20.12	\$ 45.14	\$ 58.80	\$ 23.34
\$ 44.92	\$ 43.21	\$ 23.65	\$ 37.32	\$ 31.64	\$ 20.48	\$ 45.52	\$ 59.97	\$ 23.94
\$ 44.68	\$ 43.24	\$ 23.68	\$ 37.05	\$ 31.66	\$ 20.32	\$ 45.12	\$ 59.97	\$ 23.84
\$ 44.83	\$ 43.25	\$ 23.69	\$ 36.50	\$ 31.70	\$ 20.38	\$ 45.00	\$ 59.97	\$ 23.96
\$ 44.62	\$ 43.09	\$ 23.70	\$ 36.27	\$ 31.63	\$ 20.57	\$ 45.52	\$ 59.82	\$ 23.62
\$ 43.93	\$ 42.66	\$ 23.71	\$ 35.93	\$ 31.32	\$ 20.37	\$ 45.14	\$ 58.96	\$ 23.30
\$ 43.89	\$ 42.26	\$ 23.65	\$ 35.92	\$ 30.93	\$ 20.39	\$ 46.37	\$ 58.58	\$ 23.29
\$ 44.10	\$ 42.30	\$ 23.67	\$ 36.08	\$ 30.57	\$ 20.43	\$ 46.19	\$ 59.05	\$ 23.32
\$ 43.52	\$ 42.02	\$ 23.70	\$ 37.01	\$ 29.91	\$ 20.10	\$ 44.74	\$ 57.81	\$ 23.45

<u>POR</u>	<u>PPL</u>	<u>PEG</u>	<u>SCG</u>	<u>SRE</u>	<u>SO</u>	<u>TE</u>	<u>UIL</u>	<u>UNS</u>
\$ 28.87	\$ 30.88	\$ 32.76	\$ 48.92	\$ 84.00	\$ 42.23	\$ 30.30	\$ 37.31	\$ 46.84
\$ 28.72	\$ 30.56	\$ 32.51	\$ 48.53	\$ 83.34	\$ 41.93	\$ 30.32	\$ 37.12	\$ 46.60
\$ 28.51	\$ 30.38	\$ 32.13	\$ 48.22	\$ 82.46	\$ 41.67	\$ 30.32	\$ 36.93	\$ 46.65
\$ 28.70	\$ 30.75	\$ 32.55	\$ 48.91	\$ 83.21	\$ 42.25	\$ 30.64	\$ 37.60	\$ 47.10
\$ 28.51	\$ 30.55	\$ 32.26	\$ 48.41	\$ 82.10	\$ 42.05	\$ 30.77	\$ 37.31	\$ 46.40
\$ 28.92	\$ 30.55	\$ 32.58	\$ 48.92	\$ 82.87	\$ 42.39	\$ 30.93	\$ 37.94	\$ 46.70
\$ 29.26	\$ 30.88	\$ 32.90	\$ 49.65	\$ 83.79	\$ 42.90	\$ 31.24	\$ 38.47	\$ 47.80
\$ 29.85	\$ 31.29	\$ 33.27	\$ 50.45	\$ 85.49	\$ 43.61	\$ 29.77	\$ 39.59	\$ 48.85
\$ 30.06	\$ 31.46	\$ 33.50	\$ 50.80	\$ 85.90	\$ 43.78	\$ 30.17	\$ 40.05	\$ 48.94
\$ 30.21	\$ 31.73	\$ 33.90	\$ 51.18	\$ 86.15	\$ 43.56	\$ 29.92	\$ 40.04	\$ 49.28
\$ 30.35	\$ 31.90	\$ 33.92	\$ 51.46	\$ 86.43	\$ 43.87	\$ 30.02	\$ 39.97	\$ 49.66
\$ 30.68	\$ 31.85	\$ 34.07	\$ 51.57	\$ 87.50	\$ 44.04	\$ 29.66	\$ 40.27	\$ 50.48
\$ 30.92	\$ 31.87	\$ 33.77	\$ 51.18	\$ 87.87	\$ 44.14	\$ 29.89	\$ 40.25	\$ 50.45
\$ 30.45	\$ 31.66	\$ 33.71	\$ 51.31	\$ 87.66	\$ 43.77	\$ 30.19	\$ 40.23	\$ 50.56
\$ 31.05	\$ 32.01	\$ 34.15	\$ 51.95	\$ 87.45	\$ 44.07	\$ 30.54	\$ 40.71	\$ 51.06
\$ 31.71	\$ 31.93	\$ 34.53	\$ 52.22	\$ 88.60	\$ 44.34	\$ 30.24	\$ 40.94	\$ 51.71
\$ 31.92	\$ 31.98	\$ 34.34	\$ 52.34	\$ 88.49	\$ 44.35	\$ 30.35	\$ 41.01	\$ 51.46
\$ 31.70	\$ 31.77	\$ 33.79	\$ 51.91	\$ 87.63	\$ 44.84	\$ 30.61	\$ 40.84	\$ 50.85
\$ 31.86	\$ 31.73	\$ 34.24	\$ 52.22	\$ 87.16	\$ 45.42	\$ 30.82	\$ 41.04	\$ 51.21
\$ 31.64	\$ 31.69	\$ 34.25	\$ 52.13	\$ 87.08	\$ 45.40	\$ 31.14	\$ 41.07	\$ 50.93
\$ 31.76	\$ 31.33	\$ 34.32	\$ 52.15	\$ 87.24	\$ 45.34	\$ 30.57	\$ 40.73	\$ 50.95
\$ 31.74	\$ 31.26	\$ 34.10	\$ 52.27	\$ 87.11	\$ 45.14	\$ 30.41	\$ 40.65	\$ 50.99
\$ 31.49	\$ 31.16	\$ 33.82	\$ 51.87	\$ 85.96	\$ 45.04	\$ 30.08	\$ 40.37	\$ 50.79
\$ 32.24	\$ 31.61	\$ 34.47	\$ 52.78	\$ 86.85	\$ 45.62	\$ 29.96	\$ 41.24	\$ 51.63
\$ 32.30	\$ 31.54	\$ 34.19	\$ 52.50	\$ 86.13	\$ 45.51	\$ 29.67	\$ 41.23	\$ 51.50
\$ 32.21	\$ 31.55	\$ 34.22	\$ 52.48	\$ 86.85	\$ 45.56	\$ 30.51	\$ 41.25	\$ 51.34
\$ 32.10	\$ 31.56	\$ 34.16	\$ 52.36	\$ 85.95	\$ 45.62	\$ 30.41	\$ 41.21	\$ 51.24
\$ 31.81	\$ 31.08	\$ 33.66	\$ 51.62	\$ 84.83	\$ 45.26	\$ 30.58	\$ 40.63	\$ 50.39
\$ 31.94	\$ 30.86	\$ 33.65	\$ 51.76	\$ 84.35	\$ 45.25	\$ 30.69	\$ 40.55	\$ 50.30
\$ 32.38	\$ 30.89	\$ 33.91	\$ 51.82	\$ 85.46	\$ 45.55	\$ 30.53	\$ 40.84	\$ 49.73
\$ 30.80	\$ 31.34	\$ 33.65	\$ 51.13	\$ 85.86	\$ 44.15	\$ 30.38	\$ 39.91	\$ 49.75

<u>VVC</u>	<u>WR</u>	<u>WEC</u>	<u>XEL</u>
\$ 33.63	\$ 31.51	\$ 41.29	\$ 27.92
\$ 33.49	\$ 31.33	\$ 40.87	\$ 27.70
\$ 33.34	\$ 31.16	\$ 40.57	\$ 27.44
\$ 33.85	\$ 31.62	\$ 41.16	\$ 27.82
\$ 33.55	\$ 31.49	\$ 40.91	\$ 27.70
\$ 33.65	\$ 31.82	\$ 41.23	\$ 27.95
\$ 34.14	\$ 32.28	\$ 41.60	\$ 28.30
\$ 34.88	\$ 32.82	\$ 42.19	\$ 28.80
\$ 35.18	\$ 33.21	\$ 42.46	\$ 29.02
\$ 35.79	\$ 33.40	\$ 42.79	\$ 29.24
\$ 36.00	\$ 33.31	\$ 43.32	\$ 29.45
\$ 35.99	\$ 33.51	\$ 43.51	\$ 30.00
\$ 36.14	\$ 33.60	\$ 43.55	\$ 29.75
\$ 36.35	\$ 33.58	\$ 43.47	\$ 29.82
\$ 36.65	\$ 33.88	\$ 43.67	\$ 30.07
\$ 37.22	\$ 34.12	\$ 43.99	\$ 30.36
\$ 37.23	\$ 34.03	\$ 43.84	\$ 30.34
\$ 37.02	\$ 33.59	\$ 43.48	\$ 29.95
\$ 36.70	\$ 33.79	\$ 43.66	\$ 30.18
\$ 36.51	\$ 33.65	\$ 43.31	\$ 29.87
\$ 36.47	\$ 33.68	\$ 43.58	\$ 29.75
\$ 36.36	\$ 33.64	\$ 43.42	\$ 29.80
\$ 35.93	\$ 33.46	\$ 43.01	\$ 29.68
\$ 36.77	\$ 33.81	\$ 43.64	\$ 30.12
\$ 36.40	\$ 33.71	\$ 43.43	\$ 30.06
\$ 36.38	\$ 33.70	\$ 43.27	\$ 30.09
\$ 36.56	\$ 33.69	\$ 43.32	\$ 29.99
\$ 36.10	\$ 33.30	\$ 42.82	\$ 29.73
\$ 36.10	\$ 33.09	\$ 42.86	\$ 29.79
\$ 36.20	\$ 33.37	\$ 43.10	\$ 29.86
\$ 35.69	\$ 33.11	\$ 42.78	\$ 29.35

	<u>Date</u>	<u>CHD</u>	<u>KO</u>	<u>CL</u>	<u>GIS</u>	<u>K</u>	<u>KMB</u>	<u>MKC</u>	<u>MCD</u>
1	7/19/2013	\$ 63.85	\$ 41.09	\$ 58.88	\$ 51.68	\$ 67.32	\$ 99.49	\$ 73.07	\$ 100.27
2	7/18/2013	\$ 63.63	\$ 40.81	\$ 58.80	\$ 51.26	\$ 66.64	\$ 98.91	\$ 72.25	\$ 100.18
3	7/17/2013	\$ 63.60	\$ 40.84	\$ 58.36	\$ 51.14	\$ 66.18	\$ 99.64	\$ 72.08	\$ 100.10
4	7/16/2013	\$ 63.60	\$ 40.23	\$ 58.48	\$ 51.15	\$ 66.31	\$ 100.19	\$ 72.05	\$ 100.88
5	7/15/2013	\$ 64.01	\$ 41.01	\$ 58.82	\$ 51.22	\$ 66.52	\$ 100.12	\$ 72.12	\$ 100.75
6	7/12/2013	\$ 64.19	\$ 41.03	\$ 59.14	\$ 51.09	\$ 66.50	\$ 99.88	\$ 71.63	\$ 101.58
7	7/11/2013	\$ 63.35	\$ 41.03	\$ 58.95	\$ 51.03	\$ 66.53	\$ 99.65	\$ 72.04	\$ 100.79
8	7/10/2013	\$ 62.54	\$ 40.68	\$ 58.62	\$ 49.91	\$ 65.97	\$ 98.59	\$ 70.49	\$ 99.98
9	7/9/2013	\$ 62.43	\$ 40.83	\$ 58.98	\$ 49.53	\$ 65.92	\$ 98.53	\$ 70.30	\$ 99.99
10	7/8/2013	\$ 61.94	\$ 40.54	\$ 58.58	\$ 49.30	\$ 65.73	\$ 98.07	\$ 70.16	\$ 99.88
11	7/5/2013	\$ 61.73	\$ 40.52	\$ 57.86	\$ 49.03	\$ 65.34	\$ 97.39	\$ 69.68	\$ 99.86
12	7/3/2013	\$ 61.49	\$ 40.49	\$ 57.82	\$ 48.95	\$ 65.06	\$ 97.03	\$ 69.17	\$ 100.35
13	7/2/2013	\$ 61.52	\$ 40.37	\$ 57.72	\$ 49.17	\$ 65.11	\$ 97.04	\$ 70.10	\$ 99.93
14	7/1/2013	\$ 61.52	\$ 40.46	\$ 57.95	\$ 48.79	\$ 64.89	\$ 97.17	\$ 70.54	\$ 99.82
15	6/28/2013	\$ 61.71	\$ 40.11	\$ 57.29	\$ 48.53	\$ 64.23	\$ 97.14	\$ 70.36	\$ 99.00
16	6/27/2013	\$ 61.05	\$ 40.26	\$ 57.39	\$ 48.34	\$ 64.42	\$ 97.32	\$ 70.59	\$ 99.65
17	6/26/2013	\$ 60.08	\$ 40.33	\$ 57.00	\$ 48.10	\$ 63.52	\$ 96.99	\$ 72.03	\$ 98.84
18	6/25/2013	\$ 59.61	\$ 39.72	\$ 56.22	\$ 48.33	\$ 63.18	\$ 95.60	\$ 71.17	\$ 97.52
19	6/24/2013	\$ 59.72	\$ 39.53	\$ 56.15	\$ 48.32	\$ 63.26	\$ 95.09	\$ 71.20	\$ 97.29
20	6/21/2013	\$ 60.01	\$ 39.76	\$ 56.81	\$ 48.64	\$ 63.25	\$ 95.78	\$ 71.44	\$ 97.23
21	6/20/2013	\$ 59.52	\$ 39.13	\$ 55.87	\$ 48.21	\$ 62.57	\$ 94.66	\$ 70.00	\$ 96.79
22	6/19/2013	\$ 60.59	\$ 40.41	\$ 58.00	\$ 49.18	\$ 63.87	\$ 96.50	\$ 72.02	\$ 98.81
23	6/18/2013	\$ 61.81	\$ 40.93	\$ 59.70	\$ 49.91	\$ 64.92	\$ 99.44	\$ 73.36	\$ 99.75
24	6/17/2013	\$ 61.92	\$ 40.68	\$ 59.64	\$ 49.80	\$ 64.68	\$ 99.54	\$ 72.80	\$ 98.74
25	6/14/2013	\$ 61.40	\$ 40.34	\$ 58.82	\$ 49.29	\$ 64.24	\$ 97.86	\$ 72.25	\$ 98.42
26	6/13/2013	\$ 61.25	\$ 40.41	\$ 58.46	\$ 49.02	\$ 64.23	\$ 97.57	\$ 72.13	\$ 98.88
27	6/12/2013	\$ 60.97	\$ 40.39	\$ 58.16	\$ 48.46	\$ 62.84	\$ 96.81	\$ 71.37	\$ 98.24
28	6/11/2013	\$ 60.88	\$ 40.79	\$ 58.62	\$ 48.33	\$ 63.00	\$ 97.95	\$ 71.00	\$ 98.23
29	6/10/2013	\$ 61.12	\$ 41.18	\$ 58.82	\$ 48.20	\$ 63.07	\$ 97.57	\$ 70.78	\$ 99.53
30	6/7/2013	\$ 61.09	\$ 41.41	\$ 59.10	\$ 48.08	\$ 63.39	\$ 97.12	\$ 70.92	\$ 98.28
Average		\$ 61.74	\$ 40.51	\$ 58.17	\$ 49.40	\$ 64.76	\$ 97.82	\$ 71.30	\$ 99.32

(a) Average of closing prices for 30 trading days ended July 19, 2013.

<u>PEP</u>	<u>PG</u>	<u>WMT</u>
\$ 86.41	\$ 81.37	\$ 78.08
\$ 86.80	\$ 80.30	\$ 77.34
\$ 85.24	\$ 80.09	\$ 77.20
\$ 84.02	\$ 80.97	\$ 77.37
\$ 84.72	\$ 81.51	\$ 77.03
\$ 84.32	\$ 81.55	\$ 77.63
\$ 84.55	\$ 80.77	\$ 77.63
\$ 82.99	\$ 79.80	\$ 76.77
\$ 82.77	\$ 79.57	\$ 77.03
\$ 81.78	\$ 78.76	\$ 76.71
\$ 80.80	\$ 78.34	\$ 75.21
\$ 80.73	\$ 78.57	\$ 74.76
\$ 81.68	\$ 78.44	\$ 74.71
\$ 82.04	\$ 78.02	\$ 74.59
\$ 81.79	\$ 76.99	\$ 74.49
\$ 81.74	\$ 77.67	\$ 75.26
\$ 81.30	\$ 77.40	\$ 75.01
\$ 80.04	\$ 76.69	\$ 74.37
\$ 80.13	\$ 76.58	\$ 74.20
\$ 80.13	\$ 77.43	\$ 73.51
\$ 78.91	\$ 75.25	\$ 73.03
\$ 80.89	\$ 77.61	\$ 74.46
\$ 82.57	\$ 79.04	\$ 75.73
\$ 82.55	\$ 78.96	\$ 74.95
\$ 82.13	\$ 78.03	\$ 74.87
\$ 81.98	\$ 78.43	\$ 75.00
\$ 82.11	\$ 77.60	\$ 74.84
\$ 82.53	\$ 78.12	\$ 75.25
\$ 82.85	\$ 78.07	\$ 75.75
\$ 82.51	\$ 77.75	\$ 76.33
\$ 82.43	\$ 78.66	\$ 75.64

Company	Ticker	Dividend Yield	Thomson Reuters	Market Cap (\$Millions)	Weighted Dividend Yield		Weighted Thomson Reuters			
					Weight	Product	Mkt. Cap.	Weight	Product	
(a)		(b)	(c)	(b)						
1	3M Company	MMM	2.3%	8.95%	76,750	0.005923	0.0001	76,750	0.005925	0.0005
2	Abbott Labs	ABT	1.5%	12.02%	57,210	0.004415	0.0001	57,210	0.004417	0.0005
3	Abercrombie & Fitch	ANF	1.6%	16.43%	3,883	0.000300	0.0000	3,883	0.000300	0.0000
4	ADT Corp (The)	ADT	1.3%	10.70%	8,527	0.000658	0.0000	8,527	0.000658	0.0001
5	AES Corp	AES	1.3%	6.25%	9,249	0.000714	0.0000	9,249	0.000714	0.0000
6	Aetna Inc	AET	1.3%	10.50%	20,072	0.001549	0.0000	20,072	0.001550	0.0002
7	Aflac Inc	AFL	2.5%	6.92%	26,778	0.002066	0.0001	26,778	0.002067	0.0001
8	Agilent Technologies	A	1.1%	8.33%	15,326	0.001183	0.0000	15,326	0.001183	0.0001
9	AGL Resources	GAS	4.4%	NA	5,053	0.000390	0.0000	--	--	--
10	Air Products & Chem	APD	3.0%	9.35%	19,862	0.001533	0.0000	19,862	0.001533	0.0001
11	Airgas Inc	ARG	2.1%	12.22%	7,373	0.000569	0.0000	7,373	0.000569	0.0001
12	Alcoa Inc	AA	1.5%	6.50%	8,769	0.000677	0.0000	8,769	0.000677	0.0000
13	Allegheny Techn	ATI	2.6%	12.00%	3,024	0.000233	0.0000	3,024	0.000233	0.0000
14	Allergan, Inc	AGN	0.2%	12.87%	30,081	0.002321	0.0000	30,081	0.002322	0.0003
15	Allstate Corp	ALL	2.1%	9.06%	22,188	0.001712	0.0000	22,188	0.001713	0.0002
16	Altera Corp	ALTR	1.9%	12.00%	10,401	0.000803	0.0000	10,401	0.000803	0.0001
17	Altria Group	MO	5.1%	7.47%	71,627	0.005527	0.0003	71,627	0.005530	0.0004
18	Ameren Corp	AEE	4.7%	-1.20%	8,222	0.000634	0.0000	8,222	0.000635	(0.0000)
19	Amer Elec Power	AEP	4.4%	3.82%	22,317	0.001722	0.0001	22,317	0.001723	0.0001
20	Amer Express	AXP	1.2%	12.08%	82,581	0.006373	0.0001	82,581	0.006375	0.0008
21	Amer Tower 'A'	AMT	1.5%	26.88%	30,254	0.002335	0.0000	30,254	0.002336	0.0006
22	Ameriprise Fin'l	AMP	2.5%	14.70%	16,803	0.001297	0.0000	16,803	0.001297	0.0002
23	AmerisourceBergen	ABC	1.5%	13.38%	12,597	0.000972	0.0000	12,597	0.000972	0.0001
24	Amgen	AMGN	2.0%	9.65%	73,843	0.005698	0.0001	73,843	0.005701	0.0006
25	Amphenol Corp	APH	0.6%	13.02%	12,326	0.000951	0.0000	12,326	0.000952	0.0001
26	Anadarko Petroleum	APC	0.4%	22.10%	43,847	0.003384	0.0000	43,847	0.003385	0.0007
27	Analog Devices	ADI	3.0%	10.75%	13,800	0.001085	0.0000	13,800	0.001085	0.0001
28	Aon plc	AON	1.1%	10.00%	20,257	0.001563	0.0000	20,257	0.001564	0.0002
29	Apache Corp	APA	0.9%	5.69%	33,354	0.002574	0.0000	33,354	0.002575	0.0001
30	Apartment Investment	AIV	3.3%	11.57%	4,500	0.000347	0.0000	4,500	0.000347	0.0000
31	Apple Inc	AAPL	3.4%	20.88%	409,355	0.031590	0.0011	409,355	0.031602	0.0066
32	Applied Materials	AMAT	2.6%	9.00%	18,745	0.001447	0.0000	18,745	0.001447	0.0001
33	Archer Daniels Mid'd	ADM	2.3%	8.50%	22,004	0.001698	0.0000	22,004	0.001699	0.0001
34	Assurant Inc	AIZ	2.0%	9.67%	4,001	0.000309	0.0000	4,001	0.000309	0.0000
35	AT&T Inc	T	5.0%	6.28%	196,848	0.015191	0.0008	196,848	0.015197	0.0010
36	Automatic Data Proc	ADP	2.6%	8.98%	33,123	0.002556	0.0001	33,123	0.002557	0.0002
37	AvalonBay Communities	AVB	3.2%	9.50%	14,700	0.001134	0.0000	14,700	0.001135	0.0001
38	Avery Dennison	AVY	2.7%	14.35%	4,326	0.000334	0.0000	4,326	0.000334	0.0000
39	Avon Products	AVP	1.1%	25.15%	9,931	0.000766	0.0000	9,931	0.000767	0.0002
40	Baker Hughes	BHI	1.3%	16.65%	20,744	0.001601	0.0000	20,744	0.001601	0.0003
41	Ball Corp	BLL	1.2%	9.77%	6,459	0.000498	0.0000	6,459	0.000499	0.0000
42	Bank of America	BAC	0.3%	23.39%	142,381	0.010987	0.0000	142,381	0.010992	0.0026
43	Bank of New York Mellon	BK	2.0%	12.45%	36,973	0.002853	0.0001	36,973	0.002854	0.0004
44	Bard (C R)	BCR	0.8%	10.08%	8,797	0.000679	0.0000	8,797	0.000679	0.0001
45	Baxter Int'l Inc	BAX	2.8%	8.95%	38,385	0.002962	0.0001	38,385	0.002963	0.0003
46	BB&T Corp	BBT	2.8%	8.33%	23,385	0.001805	0.0000	23,385	0.001805	0.0002
47	Beam Inc	BEAM	1.4%	11.70%	10,493	0.000810	0.0000	10,493	0.000810	0.0001
48	Becton, Dickinson	BDX	2.0%	9.01%	19,153	0.001478	0.0000	19,153	0.001479	0.0001
49	Bemis Co	BMS	2.6%	7.62%	4,063	0.000314	0.0000	4,063	0.000314	0.0000
50	Best Buy Co	BBY	2.5%	4.08%	9,363	0.000723	0.0000	9,363	0.000723	0.0000
51	BlackRock, Inc	BLK	2.5%	13.26%	46,613	0.003597	0.0001	46,613	0.003599	0.0005
52	Black (H&R)	HRB	2.8%	12.00%	7,873	0.000608	0.0000	7,873	0.000608	0.0001
53	Boeing	BA	1.8%	13.92%	77,470	0.005978	0.0001	77,470	0.005981	0.0008
54	Boston Properties	BXP	2.4%	7.03%	15,500	0.001196	0.0000	15,500	0.001197	0.0001
55	Bristol-Myers Squibb	BMJ	3.0%	8.00%	77,479	0.005979	0.0002	77,479	0.005981	0.0005
56	Broadcom Corp 'A'	BRCM	1.3%	15.00%	19,151	0.001478	0.0000	19,151	0.001478	0.0002
57	Brown-Forman 'B'	BF/B	1.5%	11.63%	14,993	0.001157	0.0000	14,993	0.001157	0.0001
58	CA, Inc	CA	3.5%	8.00%	12,860	0.000992	0.0000	12,860	0.000993	0.0001
59	Cablevision Sys 'A'	CVC	4.2%	7.77%	3,787	0.000292	0.0000	3,787	0.000292	0.0000
60	Cabot Oil & Gas 'A'	COG	0.1%	35.00%	14,844	0.001146	0.0000	14,844	0.001146	0.0004
61	Campbell Soup	CPB	2.6%	6.08%	13,896	0.001072	0.0000	13,896	0.001073	0.0001
62	Capital One Fin'l	COF	1.9%	7.00%	36,301	0.002801	0.0001	36,301	0.002802	0.0002
63	Cardinal Health	CAH	2.7%	10.50%	16,382	0.001264	0.0000	16,382	0.001265	0.0001
64	Caterpillar Inc	CAT	2.4%	14.00%	55,869	0.004311	0.0001	55,869	0.004313	0.0006
65	CBS Corp 'B'	CBS	1.0%	12.20%	29,032	0.002240	0.0000	29,032	0.002241	0.0003
66	CenterPoint Energy	CNP	3.6%	4.82%	10,122	0.000781	0.0000	10,122	0.000781	0.0000
67	CenturyLink Inc	CTL	6.0%	1.03%	22,117	0.001707	0.0001	22,117	0.001707	0.0000

68	CF Industries	CF	0.9%	7.32%	11,245	0.000868	0.0000	11,245	0.000868	0.0001
69	C.H. Robinson	CHRW	2.5%	12.41%	9,107	0.000703	0.0000	9,107	0.000703	0.0001
70	Chesapeake Energy	CHK	1.7%	51.85%	14,008	0.001081	0.0000	14,008	0.001081	0.0006
71	Chevron Corp	CVX	3.3%	1.83%	235,896	0.018204	0.0006	235,896	0.018211	0.0003
72	Chubb Corp	CB	2.0%	9.33%	22,576	0.001742	0.0000	22,576	0.001743	0.0002
73	Cigna Corp	CI	0.1%	10.93%	19,775	0.001526	0.0000	19,775	0.001527	0.0002
74	Cincinnati Financial	CINF	3.5%	2.49%	7,570	0.000584	0.0000	7,570	0.000584	0.0000
75	Cintas Corp	CTAS	1.4%	9.83%	5,635	0.000435	0.0000	5,635	0.000435	0.0000
76	Cisco Systems	CSCO	2.8%	9.00%	129,420	0.009987	0.0003	129,420	0.009991	0.0009
77	Citigroup Inc	C	0.4%	14.60%	153,027	0.011809	0.0000	153,027	0.011814	0.0017
78	Cliffs Natural Res	CLF	3.2%	4.00%	2,863	0.000221	0.0000	2,863	0.000221	0.0000
79	Clorox Co	CLX	3.3%	7.20%	11,229	0.000867	0.0000	11,229	0.000867	0.0001
80	CME Group	CME	2.4%	13.48%	24,627	0.001900	0.0000	24,627	0.001901	0.0003
81	CMS Energy Corp	CMS	3.9%	5.90%	7,227	0.000558	0.0000	7,227	0.000558	0.0000
82	Coach Inc	COH	2.3%	11.80%	16,491	0.001273	0.0000	16,491	0.001273	0.0002
83	Coca-Cola	KO	2.8%	8.30%	179,744	0.013871	0.0004	179,744	0.013876	0.0012
84	Coca-Cola Enterprises	CCE	2.3%	9.87%	9,937	0.000767	0.0000	9,937	0.000767	0.0001
85	Colgate-Palmolive	CL	2.3%	9.40%	54,528	0.004208	0.0001	54,528	0.004210	0.0004
86	Comcast Corp	CMCSA	2.0%	17.50%	104,678	0.008078	0.0002	104,678	0.008081	0.0014
87	Comerica Inc	CMA	1.8%	7.00%	7,085	0.000547	0.0000	7,085	0.000547	0.0000
88	Computer Sciences	CSC	1.8%	7.00%	6,850	0.000529	0.0000	6,850	0.000529	0.0000
89	ConAgra Foods	CAG	2.9%	11.65%	14,244	0.001099	0.0000	14,244	0.001100	0.0001
90	ConocoPhillips	COP	4.3%	3.40%	75,377	0.005817	0.0002	75,377	0.005819	0.0002
91	CONSOL Energy	CNX	1.5%	12.00%	7,415	0.000572	0.0000	7,415	0.000572	0.0001
92	Consolidated Edison	ED	4.3%	1.71%	16,863	0.001301	0.0001	16,863	0.001302	0.0000
93	Corning Inc	GLW	2.7%	12.00%	22,228	0.001715	0.0000	22,228	0.001716	0.0002
94	Costco Wholesale	COST	1.1%	13.47%	48,419	0.003737	0.0000	48,419	0.003738	0.0005
95	CSX Corp	CSX	2.4%	10.97%	25,610	0.001976	0.0000	25,610	0.001977	0.0002
96	Cummins Inc	CMI	1.8%	9.67%	22,270	0.001719	0.0000	22,270	0.001719	0.0002
97	CVS Caremark Corp	CVS	1.5%	13.77%	72,784	0.005617	0.0001	72,784	0.005619	0.0008
98	Danaher Corp	DHR	0.2%	11.55%	43,280	0.003340	0.0000	43,280	0.003341	0.0004
99	Darden Restaurants	DRI	3.8%	6.95%	6,916	0.000534	0.0000	6,916	0.000534	0.0000
100	Deere & Co	DE	2.4%	10.00%	33,217	0.002563	0.0001	33,217	0.002564	0.0003
101	Dell Inc	DELL	2.4%	6.00%	23,376	0.001804	0.0000	23,376	0.001805	0.0001
102	Delphi Automotive PLC	DLPH	1.3%	16.43%	15,961	0.001232	0.0000	15,961	0.001232	0.0002
103	Dentsply Int'l	XRAY	0.6%	10.00%	5,921	0.000457	0.0000	5,921	0.000457	0.0000
104	Devon Energy	DVN	1.6%	5.95%	22,346	0.001724	0.0000	22,346	0.001725	0.0001
105	Diamond Offshore	DO	5.2%	18.00%	9,424	0.000727	0.0000	9,424	0.000728	0.0001
106	Discover Fin'l Svcs	DFS	1.7%	7.65%	23,706	0.001829	0.0000	23,706	0.001830	0.0001
107	Dominion Resources	D	4.0%	6.98%	32,581	0.002514	0.0001	32,581	0.002515	0.0002
108	Dover Corp	DOV	1.8%	12.47%	13,450	0.001038	0.0000	13,450	0.001038	0.0001
109	Dow Chemical	DOW	4.0%	6.90%	41,912	0.003234	0.0001	41,912	0.003236	0.0002
110	Dr Pepper Snapple	DPS	3.3%	7.73%	9,550	0.000737	0.0000	9,550	0.000737	0.0001
111	DTE Energy	DTE	3.9%	4.67%	11,662	0.000900	0.0000	11,662	0.000900	0.0000
112	Duke Energy	DUK	4.6%	4.00%	47,648	0.003677	0.0002	47,648	0.003678	0.0001
113	Dun & Bradstreet	DNB	1.6%	10.00%	3,979	0.000307	0.0000	3,979	0.000307	0.0000
114	Du Pont	DD	3.3%	7.30%	49,580	0.003828	0.0001	49,580	0.003828	0.0003
115	Eastman Chemical	EMN	1.7%	8.84%	11,045	0.000852	0.0000	11,045	0.000853	0.0001
116	Eaton Corp plc	ETN	2.6%	11.73%	30,671	0.002367	0.0001	30,671	0.002368	0.0003
117	Ecolab Inc	ECL	1.1%	15.44%	25,090	0.001936	0.0000	25,090	0.001937	0.0003
118	Edison int'l	EIX	3.0%	0.38%	15,232	0.001175	0.0000	15,232	0.001176	0.0000
119	EMC Corp	EMC	1.6%	13.26%	51,912	0.004006	0.0001	51,912	0.004008	0.0005
120	Emerson Electric	EMR	2.9%	9.58%	40,900	0.003156	0.0001	40,900	0.003157	0.0003
121	Enscor plc	ESV	3.4%	24.90%	13,724	0.001059	0.0000	13,724	0.001060	0.0003
122	Entergy Corp	ETR	4.8%	-1.85%	12,267	0.000947	0.0000	12,267	0.000947	(0.0000)
123	EOG Resources	EOG	0.6%	21.13%	36,273	0.002799	0.0000	36,273	0.002800	0.0006
124	EQT Corp	EQT	0.2%	24.82%	12,039	0.000929	0.0000	12,039	0.000929	0.0002
125	Equifax, Inc	EFX	1.5%	11.27%	7,325	0.000565	0.0000	7,325	0.000566	0.0001
126	Equity Residential	EQR	2.9%	5.90%	18,100	0.001397	0.0000	18,100	0.001397	0.0001
127	Lauder (Estee)	EL	1.1%	13.95%	26,383	0.002036	0.0000	26,383	0.002037	0.0003
128	Exelon Corp	EXC	4.0%	-2.82%	26,283	0.002028	0.0001	26,283	0.002029	(0.0001)
129	Expedia Inc	EXPE	0.9%	9.68%	7,870	0.000607	0.0000	7,870	0.000608	0.0001
130	Expeditors Int'l	EXPD	1.6%	11.75%	7,964	0.000615	0.0000	7,964	0.000615	0.0001
131	Exxon Mobil Corp	XOM	2.8%	2.05%	406,087	0.031338	0.0009	406,087	0.031350	0.0006
132	Family Dollar Stores	FDO	1.7%	12.07%	7,209	0.000556	0.0000	7,209	0.000557	0.0001
133	Fastenal Co	FAST	1.7%	16.63%	14,407	0.001112	0.0000	14,407	0.001112	0.0002
134	FedEx Corp	FDX	0.6%	13.43%	31,554	0.002435	0.0000	31,554	0.002436	0.0003
135	Fidelity National	FIS	2.0%	12.00%	13,082	0.001010	0.0000	13,082	0.001010	0.0001
136	Fifth Third Bancorp	FITB	2.4%	4.53%	16,137	0.001245	0.0000	16,137	0.001246	0.0001
137	First Horizon National	FHN	1.8%	8.33%	2,707	0.000209	0.0000	2,707	0.000209	0.0000
138	FirstEnergy Corp	FE	5.7%	2.63%	16,135	0.001245	0.0001	16,135	0.001246	0.0000

139	FLIR Systems	FLIR	1 5%	15 00%	3,429	0 000265	0 0000	3,429	0 000265	0 0000
140	Flowserv Corp	FLS	1 0%	14 33%	7,866	0 000607	0 0000	7,866	0 000607	0 0001
141	Fluor Corp	FLR	1 1%	12 16%	9,957	0 000768	0 0000	9,957	0 000769	0 0001
142	FMC Corp	FMC	0 9%	11 47%	8,586	0 000663	0 0000	8,586	0 000663	0 0001
143	Ford Motor	F	2 6%	11 90%	61,248	0 004727	0 0001	61,248	0 004728	0 0006
144	Franklin Resources	BEN	0 8%	14 38%	31,273	0 002413	0 0000	31,273	0 002414	0 0003
145	Freep'l-McMoRan C&G	FCX	4 3%	13 32%	28,225	0 002178	0 0001	28,225	0 002179	0 0003
146	Frontier Communic	FTR	9 4%	21 80%	4,232	0 000327	0 0000	4,232	0 000327	0 0001
147	GameStop Corp	GME	3 0%	13 52%	4,537	0 000350	0 0000	4,537	0 000350	0 0000
148	Gannett Co	GCI	3 0%	8 00%	6,088	0 000470	0 0000	6,088	0 000470	0 0000
149	Gap (The). Inc	GPS	1 5%	12 17%	19,288	0 001488	0 0000	19,288	0 001489	0 0002
150	Garmin Ltd	GRMN	5 2%	5 43%	6,772	0 000523	0 0000	6,772	0 000523	0 0000
151	Gen'l Dynamics	GD	2 9%	5 86%	27,471	0 002120	0 0001	27,471	0 002121	0 0001
152	Gen'l Electric	GE	3 2%	10 87%	244,854	0 018895	0 0006	244,854	0 018903	0 0021
153	Gen'l Mills	GIS	3 1%	7 86%	31,584	0 002437	0 0001	31,584	0 002438	0 0002
154	Genuine Parts	GPC	2 7%	7 90%	12,183	0 000840	0 0000	12,183	0 000941	0 0001
155	Goldman Sachs	GS	1 2%	6 47%	76,407	0 005896	0 0001	76,407	0 005899	0 0004
156	Grainger (W W)	GWV	1 5%	14 40%	17,647	0 001362	0 0000	17,647	0 001362	0 0002
157	Halliburton Co	HAL	1 2%	17 29%	40,107	0 003095	0 0000	40,107	0 003096	0 0005
158	Harley-Davidson	HOG	1 6%	15 80%	12,000	0 000926	0 0000	12,000	0 000926	0 0001
159	Harman Int'l	HAR	1 2%	12 75%	3,512	0 000271	0 0000	3,512	0 000271	0 0000
160	Harris Corp	HRS	3 1%	1 67%	5,458	0 000421	0 0000	5,458	0 000421	0 0000
161	Hartford Fin'l Svcs	HIG	1 3%	8 55%	13,082	0 001010	0 0000	13,082	0 001010	0 0001
162	Hasbro, Inc	HAS	3 6%	9 67%	5,732	0 000442	0 0000	5,732	0 000443	0 0000
163	HCP Inc	HCP	4 6%	3 80%	22,900	0 001767	0 0001	22,900	0 001768	0 0001
164	Health Care REIT	HCN	4 7%	5 55%	18,000	0 001389	0 0001	18,000	0 001390	0 0001
165	Helmerich & Payne	HP	3 2%	4 20%	6,587	0 000508	0 0000	6,587	0 000509	0 0000
166	Hershey Co	HSY	2 0%	9 68%	19,653	0 001517	0 0000	19,653	0 001517	0 0001
167	Hess Corp	HES	0 6%	5 38%	22,949	0 001771	0 0000	22,949	0 001772	0 0001
168	Hewlett-Packard	HPQ	2 3%	0 00%	47,990	0 003703	0 0001	47,990	0 003705	-
169	Home Depot	HD	2 0%	14 61%	111,810	0 008628	0 0002	111,810	0 008632	0 0013
170	Honeywell Int'l	HON	2 1%	10 33%	61,613	0 004755	0 0001	61,613	0 004757	0 0005
171	Hormel Foods	HRL	1 8%	11 00%	10,550	0 000814	0 0000	10,550	0 000814	0 0001
172	Horton D R	DHI	0 2%	7 67%	7,625	0 000588	0 0000	7,625	0 000589	0 0000
173	Host Hotels & Resorts	HST	2 4%	13 95%	12,500	0 000965	0 0000	12,500	0 000965	0 0001
174	Hudson City Bancorp	HCBK	1 8%	-3 00%	4,178	0 000322	0 0000	4,178	0 000323	(0 0000)
175	Humana Inc	HUM	1 3%	9 27%	12,830	0 000990	0 0000	12,830	0 000990	0 0001
176	Huntington Bancshs	HBAN	2 6%	4 35%	6,484	0 000500	0 0000	6,484	0 000501	0 0000
177	Illinois Tool Works	ITW	2 2%	7 45%	31,751	0 002450	0 0001	31,751	0 002451	0 0002
178	Ingersoll-Rand	IR	1 5%	11 08%	16,853	0 001301	0 0000	16,853	0 001301	0 0001
179	Integrus Energy	TEG	4 7%	5 50%	4,497	0 000347	0 0000	4,497	0 000347	0 0000
180	Intel Corp	INTC	3 6%	7 45%	123,651	0 009542	0 0003	123,651	0 009546	0 0007
181	Interpublic Group	IPG	2 1%	11 78%	6,302	0 000486	0 0000	6,302	0 000486	0 0001
182	Int'l Business Mach	IBM	1 9%	9 67%	225,939	0 017436	0 0003	225,939	0 017442	0 0017
183	Int'l Flavors & Frag	IFF	1 7%	9 03%	6,451	0 000498	0 0000	6,451	0 000498	0 0000
184	Int'l Game Tech	IGT	2 1%	14 00%	4,547	0 000351	0 0000	4,547	0 000351	0 0000
185	Int'l Paper	IP	2 6%	29 75%	20,250	0 001563	0 0000	20,250	0 001563	0 0005
186	Intuit Inc.	INTU	1 3%	12 58%	17,202	0 001327	0 0000	17,202	0 001328	0 0002
187	Invesco Ltd	IVZ	2 7%	14 80%	15,122	0 001167	0 0000	15,122	0 001167	0 0002
188	Iron Mountain	IRM	3 7%	13 00%	5,507	0 000425	0 0000	5,507	0 000425	0 0001
189	Jabil Circuit	JBL	1 6%	10 82%	3,994	0 000308	0 0000	3,994	0 000308	0 0000
190	Johnson & Johnson	JNJ	3 1%	6 28%	238,017	0 018366	0 0006	238,017	0 018375	0 0012
191	Johnson Controls	JCI	2 0%	10 08%	25,961	0 002003	0 0000	25,961	0 002004	0 0002
192	JPMorgan Chase	JPM	2 8%	6 52%	206,034	0 015900	0 0004	206,034	0 015906	0 0010
193	Kellogg	K	2 9%	7 67%	23,508	0 001814	0 0001	23,508	0 001815	0 0001
194	KeyCorp	KEY	2 1%	4 39%	9,853	0 000760	0 0000	9,853	0 000761	0 0000
195	Kimberly-Clark	KMB	3 3%	8 00%	37,535	0 002897	0 0001	37,535	0 002898	0 0002
196	Kimco Realty	KIM	3 9%	4 40%	9,200	0 000710	0 0000	9,200	0 000710	0 0000
197	Kinder Morgan Inc	KMI	4 0%	15 45%	39,316	0 003034	0 0001	39,316	0 003035	0 0005
198	KLA-Tencor	KLAC	2 8%	10 00%	9,391	0 000725	0 0000	9,391	0 000725	0 0001
199	Kohl's Corp	KSS	2 8%	7 90%	11,472	0 000885	0 0000	11,472	0 000886	0 0001
200	Kroger Co	KR	1 9%	8 53%	18,021	0 001391	0 0000	18,021	0 001391	0 0001
201	L Brands	LTD	2 4%	10 09%	14,736	0 001137	0 0000	14,736	0 001138	0 0001
202	L-3 Communic	LLL	2 6%	1 60%	7,740	0 000597	0 0000	7,740	0 000598	0 0000
203	Legg Mason	LM	1 6%	16 67%	4,302	0 000332	0 0000	4,302	0 000332	0 0001
204	Leggett & Platt	LEG	3 6%	15 00%	4,614	0 000356	0 0000	4,614	0 000356	0 0001
205	Lennar Corp	LEN	0 4%	3 18%	7,449	0 000575	0 0000	7,449	0 000575	0 0000
206	Lilly (Eli)	LLY	3 8%	-2 33%	56,211	0 004338	0 0002	56,211	0 004339	(0 0001)
207	Lincoln Nat'l Corp	LNC	1 4%	10 20%	9,509	0 000734	0 0000	9,509	0 000734	0 0001
208	Linear Technology	LLTC	2 8%	8 59%	8,536	0 000659	0 0000	8,536	0 000659	0 0001
209	Lockheed Martin	LMT	4 5%	7 28%	34,734	0 002680	0 0001	34,734	0 002681	0 0002

210	Loews Corp	L	0.6%	8.80%	17,542	0.001354	0.0000	17,542	0.001354	0.0001
211	Lorillard Inc	LO	5.0%	9.65%	16,658	0.001286	0.0001	16,658	0.001286	0.0001
212	Lowe's Cos	LOW	1.8%	17.38%	44,804	0.003458	0.0001	44,804	0.003459	0.0006
213	M&T Bank Corp	MTB	2.7%	7.62%	13,359	0.001031	0.0000	13,359	0.001031	0.0001
214	Macy's Inc	M	2.1%	14.38%	18,707	0.001444	0.0000	18,707	0.001444	0.0002
215	Marathon Oil Corp	MRO	2.2%	5.25%	24,334	0.001878	0.0000	24,334	0.001879	0.0001
216	Marathon Petroleum	MPC	1.7%	11.15%	26,418	0.002039	0.0000	26,418	0.002039	0.0002
217	Marriott Int'l	MAR	1.7%	11.65%	12,709	0.000981	0.0000	12,709	0.000981	0.0001
218	Marsh & McLennan	MMC	2.5%	11.68%	22,171	0.001711	0.0000	22,171	0.001712	0.0002
219	Masco Corp.	MAS	1.4%	10.00%	7,310	0.000564	0.0000	7,310	0.000564	0.0001
220	MasterCard Inc	MA	0.4%	17.67%	69,941	0.005397	0.0000	69,941	0.005399	0.0010
221	Mattel, Inc	MAT	3.2%	11.00%	15,496	0.001196	0.0000	15,496	0.001196	0.0001
222	McCormick & Co	MKC	2.0%	8.58%	9,514	0.000734	0.0000	9,514	0.000734	0.0001
223	McDonald's Corp	MCD	3.1%	8.61%	99,132	0.007650	0.0002	99,132	0.007653	0.0007
224	McKesson Corp	MCK	0.7%	13.00%	25,800	0.001991	0.0000	25,800	0.001992	0.0003
225	Mead Johnson Nutrition	MJN	1.7%	11.02%	16,652	0.001285	0.0000	16,652	0.001285	0.0001
226	MeadWestvaco	MWV	3.0%	10.00%	6,316	0.000487	0.0000	6,316	0.000488	0.0000
227	Medtronic, Inc	MDT	2.1%	6.78%	53,509	0.004129	0.0001	53,509	0.004131	0.0003
228	Merck & Co	MRK	3.6%	3.03%	144,532	0.011154	0.0004	144,532	0.011158	0.0003
229	MetLife Inc	MET	2.5%	9.17%	49,141	0.003792	0.0001	49,141	0.003794	0.0003
230	Microchip Technology	MCHP	3.8%	12.00%	7,276	0.000562	0.0000	7,276	0.000562	0.0001
231	Microsoft Corp	MSFT	2.7%	8.69%	289,877	0.022370	0.0006	289,877	0.022378	0.0019
232	Molex Inc	MOLX	3.3%	10.75%	5,256	0.000406	0.0000	5,256	0.000406	0.0000
233	Mondelez Int'l	MDLZ	1.7%	11.45%	53,480	0.004127	0.0001	53,480	0.004129	0.0005
234	Monsanto Co	MON	1.4%	13.59%	56,332	0.004347	0.0001	56,332	0.004349	0.0006
235	Moody's Corp	MCO	1.3%	15.40%	14,011	0.001081	0.0000	14,011	0.001082	0.0002
236	Morgan Stanley	MS	0.8%	7.50%	51,701	0.003990	0.0000	51,701	0.003991	0.0003
237	Mosaic Company	MOS	1.8%	8.00%	24,991	0.001929	0.0000	24,991	0.001929	0.0002
238	Motorola Solutions	MSI	1.9%	13.40%	15,536	0.001199	0.0000	15,536	0.001199	0.0002
239	Murphy Oil Corp	MUR	2.0%	6.60%	12,215	0.000943	0.0000	12,215	0.000943	0.0001
240	Nasdaq OMX Group	NDAQ	1.6%	12.33%	5,400	0.000417	0.0000	5,400	0.000417	0.0001
241	National Oilwell Varco	NOV	1.5%	14.33%	29,952	0.002311	0.0000	29,952	0.002312	0.0003
242	NetApp, Inc	NTAP	1.6%	13.00%	13,846	0.001068	0.0000	13,846	0.001069	0.0001
243	Newell Rubbermaid	NWL	2.2%	9.00%	7,830	0.000604	0.0000	7,830	0.000604	0.0001
244	Newmont Mining	NEM	4.2%	23.20%	16,736	0.001292	0.0001	16,736	0.001292	(0.0003)
245	NextEra Energy	NEE	3.4%	6.44%	33,602	0.002593	0.0001	33,602	0.002594	0.0002
246	NIKE, Inc 'B'	NKE	1.4%	11.47%	55,190	0.004259	0.0001	55,190	0.004261	0.0005
247	NiSource Inc	NI	3.4%	7.85%	8,983	0.000693	0.0000	8,983	0.000694	0.0001
248	Noble Corp.	NE	2.6%	13.00%	9,631	0.000743	0.0000	9,631	0.000744	0.0001
249	Noble Energy	NBL	1.0%	12.50%	20,886	0.001812	0.0000	20,886	0.001812	0.0002
250	Nordstrom, Inc	JWN	2.1%	11.58%	11,595	0.000895	0.0000	11,595	0.000895	0.0001
251	Norfolk Southern	NSC	2.6%	10.36%	24,262	0.001872	0.0000	24,262	0.001873	0.0002
252	Northeast Utilities	NU	3.6%	7.43%	13,191	0.001018	0.0000	13,191	0.001018	0.0001
253	Northern Trust Corp	NTRS	2.2%	14.60%	13,795	0.001065	0.0000	13,795	0.001065	0.0002
254	Northrop Grumman	NOC	3.0%	-2.60%	19,481	0.001503	0.0000	19,481	0.001504	(0.0000)
255	NRG Energy	NRG	1.8%	-18.70%	8,605	0.000664	0.0000	8,605	0.000664	(0.0001)
256	Nucor Corp.	NUE	3.3%	7.13%	14,377	0.001109	0.0000	14,377	0.001110	0.0001
257	NVIDIA Corp.	NVDA	2.1%	12.00%	8,305	0.000641	0.0000	8,305	0.000641	0.0001
258	NYSE Euronext	NYX	2.9%	17.35%	9,917	0.000765	0.0000	9,917	0.000766	0.0001
259	Occidental Petroleum	OXY	3.0%	7.26%	74,957	0.005784	0.0002	74,957	0.005787	0.0004
260	Omnicom Group	OMC	2.5%	9.24%	16,275	0.001258	0.0000	16,275	0.001256	0.0001
261	ONEOK Inc	OKE	3.6%	11.00%	9,198	0.000710	0.0000	9,198	0.000710	0.0001
262	Oracle Corp	ORCL	0.7%	10.62%	161,826	0.012473	0.0001	161,826	0.012477	0.0013
263	PACCAR Inc	PCAR	3.1%	10.34%	19,064	0.001471	0.0000	19,064	0.001472	0.0002
264	Pall Corp	PLL	1.5%	13.30%	7,593	0.000586	0.0000	7,593	0.000586	0.0001
265	Parker-Hannifin	PH	1.8%	7.00%	14,630	0.001129	0.0000	14,630	0.001129	0.0001
266	Patterson Cos	PDCO	1.6%	11.33%	3,988	0.000308	0.0000	3,988	0.000308	0.0000
267	Paycom, Inc	PAYX	3.6%	9.43%	13,504	0.001042	0.0000	13,504	0.001043	0.0001
268	Peabody Energy	BTU	2.0%	-25.60%	4,683	0.000361	0.0000	4,683	0.000362	(0.0001)
269	Pentair, Ltd.	PNR	1.6%	12.50%	12,147	0.000937	0.0000	12,147	0.000938	0.0001
270	People's United Fin'l	PBCT	4.7%	7.41%	4,444	0.000343	0.0000	4,444	0.000343	0.0000
271	Pepco Holdings	POM	5.3%	4.26%	5,046	0.000389	0.0000	5,046	0.000390	0.0000
272	PepsiCo, Inc	PEP	2.6%	9.00%	126,659	0.009774	0.0003	126,659	0.009778	0.0009
273	PerkinElmer Inc	PKI	0.8%	10.82%	3,739	0.000289	0.0000	3,739	0.000289	0.0000
274	Perrigo Co.	PRGO	0.3%	12.30%	11,101	0.000857	0.0000	11,101	0.000857	0.0001
275	PetSmart, Inc	PETM	1.0%	15.20%	7,120	0.000549	0.0000	7,120	0.000550	0.0001
276	Pfizer, Inc	PFE	3.3%	2.78%	206,271	0.015918	0.0005	206,271	0.015924	0.0004
277	PG&E Corp	PCG	4.1%	2.92%	19,474	0.001503	0.0001	19,474	0.001503	0.0009
278	Philip Morris Int'l	PM	3.8%	11.05%	151,760	0.011711	0.0004	151,760	0.011716	0.0013
279	Phillips 66	PSX	2.1%	10.78%	39,947	0.003083	0.0001	39,947	0.003084	0.0003
280	Pinnacle West Capital	PNW	3.9%	3.30%	6,302	0.000486	0.0000	6,302	0.000487	0.0000

281	Pioneer Natural Res	PXD	0 1%	18 66%	20,053	0 001547	0 0000	20,053	0 001548	0 0003
282	Pitney Bowes	PBI	5 1%	-6 00%	2,939	0 000227	0 0000	2,939	0 000227	(0 0000)
283	Plum Creek Timber	PCL	3 7%	15 00%	7,775	0 000600	0 0000	7,775	0 000600	0 0001
284	PNC Financial Serv	PNC	2 5%	8 35%	37,981	0 002929	0 0001	37,981	0 002931	0 0002
285	PPG Inds	PPG	1 6%	8 75%	22,149	0 001709	0 0000	22,149	0 001710	0 0001
286	PPL Corp	PPL	5 1%	6 00%	16,907	0 001305	0 0001	16,907	0 001305	0 0001
287	Praxair Inc	PX	2 2%	12 10%	34,511	0 002663	0 0001	34,511	0 002664	0 0003
288	Precision Castparts	PCP	0 1%	13 92%	32,197	0 002485	0 0000	32,197	0 002486	0 0003
289	Principal Fin'l Group	PFG	2 4%	11 33%	11,342	0 000875	0 0000	11,342	0 000876	0 0001
290	Procter & Gamble	PG	3 1%	7 63%	214,959	0 016588	0 0005	214,959	0 016595	0 0013
291	Progressive (Ohio)	PGR	1 1%	9 90%	14,977	0 001156	0 0000	14,977	0 001156	0 0001
292	Prologis	PLD	3 0%	10 60%	18,600	0 001435	0 0000	18,600	0 001436	0 0002
293	Prudential Fin'l	PRU	2 4%	11 00%	33,505	0 002585	0 0001	33,505	0 002587	0 0003
294	Public Serv. Enterprise	PEG	4 5%	-2 69%	16,481	0 001272	0 0001	16,481	0 001272	(0 0000)
295	Public Storage	PSA	3 3%	5 93%	26,300	0 002030	0 0001	26,300	0 002030	0 0001
296	PVH Corp	PVH	0 1%	12 10%	8,939	0 000690	0 0000	8,939	0 000690	0 0001
297	QEP Resources	QEP	0 3%	12 40%	5,294	0 000409	0 0000	5,294	0 000409	0 0001
298	Qualcomm Inc	QCOM	2 3%	18 00%	106,943	0 008253	0 0002	106,943	0 008256	0 0015
299	Quest Diagnostics	DGX	1 9%	11 50%	9,931	0 000766	0 0000	9,931	0 000767	0 0001
300	Ralph Lauren	RL	0 9%	10 98%	15,821	0 001221	0 0000	15,821	0 001221	0 0001
301	Range Resources Corp	RRC	0 2%	17 02%	11,960	0 000923	0 0000	11,960	0 000923	0 0002
302	Raytheon Co	RTN	3 3%	6 15%	21,952	0 001694	0 0001	21,952	0 001695	0 0001
303	Regions Financial	RF	1 3%	5 55%	12,960	0 001000	0 0000	12,960	0 001001	0 0001
304	Republic Services	RSG	2 9%	5 40%	12,280	0 000948	0 0000	12,280	0 000948	0 0001
305	Reynolds American	RAI	5 2%	7 70%	26,348	0 002033	0 0001	26,348	0 002034	0 0002
306	Robert Half Int'l	RHI	1 9%	15 60%	4,696	0 000362	0 0000	4,696	0 000363	0 0001
307	Rockwell Automation	ROK	2 4%	12 13%	12,100	0 000934	0 0000	12,100	0 000934	0 0001
308	Rockwell Collins	COL	1 9%	8 90%	8,816	0 000680	0 0000	8,816	0 000681	0 0001
309	Roper Inds	ROP	0 5%	14 60%	12,031	0 000928	0 0000	12,031	0 000929	0 0001
310	Ross Stores	ROST	1 0%	11 92%	14,376	0 001109	0 0000	14,376	0 001110	0 0001
311	Ryder System	R	2 0%	9 75%	3,235	0 000250	0 0000	3,235	0 000250	0 0000
312	Safeway Inc	SWY	3 2%	6 73%	5,892	0 000455	0 0000	5,892	0 000455	0 0000
313	SAIC, Inc	SAI	3 5%	3 50%	4,740	0 000366	0 0000	4,740	0 000366	0 0000
314	SCANA Corp	SCG	4 1%	4 80%	6,885	0 000531	0 0000	6,885	0 000532	0 0000
315	Schlumberger Ltd	SLB	1 7%	17 11%	96,332	0 007434	0 0001	96,332	0 007437	0 0013
316	Schwab (Charles)	SCHW	1 2%	17 88%	25,648	0 001979	0 0000	25,648	0 001980	0 0004
317	Scripps Networks	SNI	0 9%	13 58%	9,809	0 000757	0 0000	9,809	0 000757	0 0001
318	Sealed Air	SEE	2 2%	9 50%	4,672	0 000361	0 0000	4,672	0 000361	0 0000
319	Sempra Energy	SRE	3 2%	4 95%	19,459	0 001502	0 0000	19,459	0 001502	0 0001
320	Sherwin-Williams	SHW	1 1%	13 75%	18,810	0 001452	0 0000	18,810	0 001452	0 0002
321	Sigma-Aldrich	SIAL	1 1%	6 64%	9,893	0 000763	0 0000	9,893	0 000764	0 0001
322	Simon Property Group	SPG	2 9%	6 67%	50,000	0 003858	0 0001	50,000	0 003860	0 0003
323	SLM Corporation	SLM	2 6%	8 40%	10,532	0 000813	0 0000	10,532	0 000813	0 0001
324	Smucker (J. M.)	SJM	2 0%	7 80%	11,084	0 000855	0 0000	11,084	0 000856	0 0001
325	Snap-on Inc	SNA	1 7%	10 00%	5,295	0 000409	0 0000	5,295	0 000409	0 0000
326	Southern Co	SO	4 6%	4 67%	38,863	0 002999	0 0001	38,863	0 003000	0 0001
327	Southwest Airlines	LUV	1 1%	36 50%	10,098	0 000779	0 0000	10,098	0 000780	0 0003
328	Spectra Energy	SE	3 6%	6 35%	22,765	0 001757	0 0001	22,765	0 001757	0 0001
329	St Jude Medical	STJ	2 2%	8 98%	12,759	0 000985	0 0000	12,759	0 000985	0 0001
330	Stanley Black & Decker	SWK	2 5%	12 85%	12,864	0 000993	0 0000	12,864	0 000993	0 0001
331	Staples, Inc.	SPLS	3 4%	6 80%	10,434	0 000805	0 0000	10,434	0 000806	0 0001
332	Starbucks Corp.	SBUX	1 4%	18 93%	49,365	0 003810	0 0001	49,365	0 003811	0 0007
333	Starwood Hotels	HOT	1 9%	8 07%	13,024	0 001005	0 0000	13,024	0 001005	0 0001
334	State Street Corp	STT	1 6%	11 35%	30,460	0 002351	0 0000	30,460	0 002351	0 0003
335	Stryker Corp	SYK	1 6%	8 08%	25,602	0 001976	0 0000	25,602	0 001976	0 0002
336	SunTrust Banks	STI	1 3%	18 07%	17,220	0 001329	0 0000	17,220	0 001329	0 0002
337	Symantec Corp	SYMC	2 7%	9 45%	15,500	0 001196	0 0000	15,500	0 001197	0 0001
338	Sysco Corp.	SY	3 2%	6 70%	20,497	0 001582	0 0001	20,497	0 001582	0 0001
339	Price (T. Rowe) Group	TROW	2 1%	14 20%	19,276	0 001488	0 0000	19,276	0 001488	0 0002
340	Target Corp.	TGT	2 5%	11 06%	44,625	0 003444	0 0001	44,625	0 003445	0 0004
341	TECO Energy	TE	5 1%	3 00%	3,774	0 000291	0 0000	3,774	0 000291	0 0000
342	Tesoro Corp.	TSO	1 4%	11 14%	7,990	0 000617	0 0000	7,990	0 000617	0 0001
343	Texas Instruments	TXN	3 2%	7 67%	39,353	0 003037	0 0001	39,353	0 003038	0 0002
344	Textron, Inc	TXT	0 3%	15 05%	7,344	0 000567	0 0000	7,344	0 000567	0 0001
345	Thermo Fisher Sci	TMO	0 7%	10 04%	30,634	0 002364	0 0000	30,634	0 002365	0 0002
346	Tiffany & Co	TIF	1 9%	11 70%	9,612	0 000742	0 0000	9,612	0 000742	0 0001
347	Time Warner Cable	TWC	2 7%	12 70%	28,153	0 002173	0 0001	28,153	0 002173	0 0003
348	Time Warner	TWX	2 0%	12 43%	54,030	0 004169	0 0001	54,030	0 004171	0 0005
349	TJX Companies	TJX	1 1%	11 09%	36,838	0 002843	0 0000	36,838	0 002844	0 0003
350	Torchmark Corp	TMK	1 0%	9 00%	6,115	0 000472	0 0000	6,115	0 000472	0 0000
351	Total System Svcs	TSS	1 7%	10 00%	4,456	0 000344	0 0000	4,456	0 000344	0 0000

352	Travelers Cos	TRV	2.4%	7.67%	31,249	0.002411	0.0001	31,249	0.002412	0.0002
353	Tyson Foods 'A'	TSN	0.8%	7.00%	9,123	0.000704	0.0000	9,123	0.000704	0.0000
354	Union Pacific	UNP	1.8%	14.54%	73,317	0.005658	0.0001	73,317	0.005660	0.0008
355	United Parcel Serv	UPS	2.9%	11.23%	81,659	0.006302	0.0002	81,659	0.006304	0.0007
356	U S Steel Corp	X	1.1%	8.50%	2,619	0.000202	0.0000	2,619	0.000202	0.0000
357	United Technologies	UTX	2.3%	13.53%	86,681	0.006689	0.0002	86,681	0.006692	0.0009
358	UnitedHealth Group	UNH	1.8%	11.03%	64,984	0.005015	0.0001	64,984	0.005017	0.0006
359	Unum Group	UNM	2.0%	9.50%	7,579	0.000585	0.0000	7,579	0.000585	0.0001
360	U S Bancorp	USB	2.6%	8.30%	66,290	0.005116	0.0001	66,290	0.005118	0.0004
361	Valero Energy	VLO	2.1%	8.60%	21,187	0.001635	0.0000	21,187	0.001636	0.0001
362	Ventas, Inc	VTR	3.9%	6.00%	21,600	0.001667	0.0001	21,600	0.001668	0.0001
363	Verizon Communic	VZ	4.1%	10.48%	144,887	0.011181	0.0005	144,887	0.011185	0.0012
364	V F. Corp	VFC	1.9%	10.84%	20,595	0.001569	0.0000	20,595	0.001590	0.0002
365	Visa Inc	V	0.8%	18.73%	144,524	0.011153	0.0001	144,524	0.011157	0.0021
366	Vornado Rlty Trust	VNO	3.5%	4.70%	15,424	0.001190	0.0000	15,424	0.001191	0.0001
367	Vulcan Materials	VMC	0.1%	12.00%	7,081	0.000546	0.0000	7,081	0.000547	0.0001
368	Walgreen Co	WAG	2.2%	12.98%	47,441	0.003661	0.0001	47,441	0.003662	0.0005
369	Wal-Mart Stores	WMT	2.5%	9.29%	246,525	0.019024	0.0005	246,525	0.019032	0.0018
370	Disney (Walt)	DIS	1.2%	12.37%	115,740	0.008932	0.0001	115,740	0.008935	0.0011
371	Washington Post	WPO	2.0%	18.10%	3,596	0.000277	0.0000	3,596	0.000278	0.0001
372	Waste Management	WM	3.7%	3.10%	18,585	0.001434	0.0001	18,585	0.001435	0.0000
373	WellPoint, Inc	WLP	1.9%	11.50%	24,051	0.001856	0.0000	24,051	0.001857	0.0002
374	Wells Fargo	WFC	3.0%	7.38%	216,522	0.016709	0.0005	216,522	0.016715	0.0012
375	Western Digital	WDC	1.6%	0.90%	15,294	0.001180	0.0000	15,294	0.001181	0.0000
376	Western Union	WU	3.0%	9.37%	9,448	0.000729	0.0000	9,448	0.000729	0.0001
377	Weyerhaeuser Co	WY	2.8%	5.00%	15,637	0.001207	0.0000	15,637	0.001207	0.0001
378	Whirlpool Corp	WHR	2.0%	26.00%	10,098	0.000779	0.0000	10,098	0.000780	0.0002
379	Williams Cos	WMB	4.5%	16.00%	22,983	0.001774	0.0001	22,983	0.001774	0.0003
380	Windstream Corp	WIN	12.2%	-11.55%	4,860	0.000375	0.0000	4,860	0.000375	(0.0000)
381	Wisconsin Energy	WEC	3.5%	4.89%	9,421	0.000727	0.0000	9,421	0.000727	0.0000
382	Wyndham Worldwide	WYN	2.0%	19.70%	8,065	0.000622	0.0000	8,065	0.000623	0.0001
383	Wynn Resorts	WYNN	2.9%	12.78%	13,776	0.001063	0.0000	13,776	0.001064	0.0001
384	Xcel Energy Inc	XEL	3.8%	5.09%	14,486	0.001118	0.0000	14,486	0.001118	0.0001
385	Xerox Corp	XRX	2.5%	6.67%	11,174	0.000862	0.0000	11,174	0.000863	0.0001
386	Xilinx Inc	XLNX	2.6%	9.26%	10,137	0.000782	0.0000	10,137	0.000783	0.0001
387	Xylem Inc	XYL	1.7%	7.25%	5,053	0.000390	0.0000	5,053	0.000390	0.0000
388	Yum! Brands	YUM	2.0%	11.12%	32,225	0.002487	0.0000	32,225	0.002488	0.0003
389	Zimmer Holdings	ZMH	1.1%	9.33%	13,147	0.001015	0.0000	13,147	0.001015	0.0001
390	Zions Bancorp	ZION	0.6%	7.80%	5,071	0.000391	0.0000	5,071	0.000391	0.0000
					12,958,442	1.000000		12,953,388	1.000000	
Weighted Average							2.5%		10.1%	

NA -- Not Available

- (a) www.standardandpoors.com (Jun. 21, 2013)
(b) www.valueline.com (retrieved Jun. 21, 2013)
(c) <http://finance.yahoo.com> (Jul. 15, 2013)

6-MONTH AVERAGE BOND YIELDS

	(a) Public Utility Bonds				(b) 30-Yr. Treas.	(b) 10-Yr. Treas.	(a) AAA Corp.
	BBB	A	AA	AVG.			
Mar. 2013	4.72%	4.20%	3.95%	4.29%	3.16%	1.96%	3.93%
Apr. 2013	4.49%	4.00%	3.74%	4.08%	2.93%	1.76%	3.73%
May 2013	4.65%	4.17%	3.91%	4.24%	3.11%	1.93%	3.89%
Jun. 2013	5.08%	4.53%	4.27%	4.63%	3.40%	2.30%	4.27%
Jul. 2013	5.21%	4.68%	4.44%	4.78%	3.61%	2.58%	4.34%
Aug. 2013	5.28%	4.73%	4.53%	4.85%	3.76%	2.74%	4.54%
Average	4.91%	4.39%	4.14%	4.48%	3.33%	2.21%	4.12%
AA Spread	0.77%	0.25%		0.34%	1.12%		

(a) Moody's Investors Service.

(b) <http://www.federalreserve.gov/releases/h15/data.htm>.

BOND YIELD FORECAST

	<u>2014-17</u>	<u>2013</u>	<u>Average</u> <u>2014-17</u>	<u>2013</u>
Projected AA Utility Yield				
IHS Global Insight (a)	5.72%	4.12%	5.72%	4.12%
EIA (b)	<u>6.26%</u>	<u>4.45%</u>	<u>6.26%</u>	<u>4.45%</u>
Average	5.99%	4.29%	5.99%	4.29%
Current BBB - AA Yield Spread (c)	<u>0.77%</u>	<u>0.77%</u>	<u>0.34%</u>	<u>0.34%</u>
Implied Triple-B Utility Yield	6.76%	5.06%	6.33%	4.63%

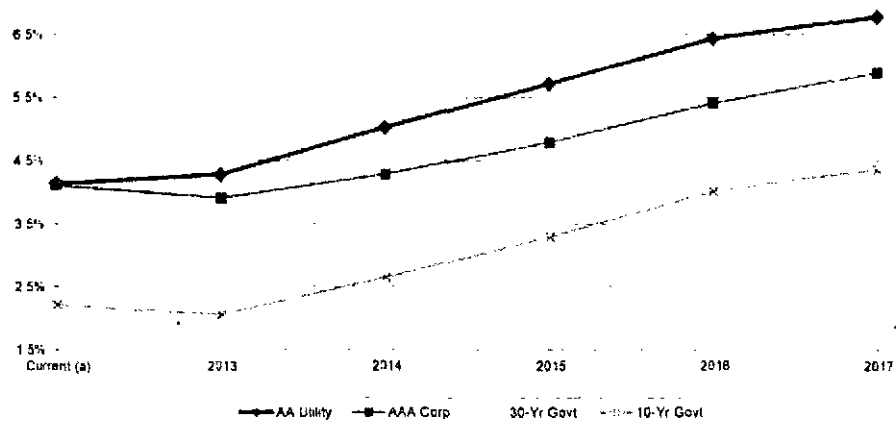
-
- (a) IHS Global Insight, U.S. Economic Outlook at 25 (June 2013)
(b) Energy Information Administration, Annual Energy Outlook 2013
(Apr. 15, 2013)
(c) Based on monthly average bond yields from Moody's Investors
Service for the six-month period Mar. 2013 - Aug. 2013

	<u>Current (a)</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Average 2014-17</u>
10-Yr. Treasury								
Value Line (b)	2.2%	2.1%	2.7%	3.0%	3.5%	3.8%		3.3%
IHS Global Insight (c)	2.2%	2.0%	2.5%	3.1%	3.7%	4.2%	4.3%	3.4%
EIA (d)	2.2%	2.1%	3.0%	3.9%	4.7%	4.8%		4.1%
Blue Chip (e)	2.2%	2.0%	2.4%	3.2%	4.1%	4.6%	4.9%	3.6%
		2.1%						3.6%
30-Yr. Treasury								
Value Line (b)	3.3%	3.1%	3.6%	4.0%	4.3%	4.5%		4.1%
IHS Global Insight (c)	3.3%	3.2%	3.6%	3.9%	4.2%	4.3%	4.3%	4.0%
Blue Chip (e)	3.3%	3.2%	3.5%	4.2%	4.8%	5.4%	5.6%	4.5%
		3.1%						4.2%
AAA Corporate								
Value Line (b)	4.1%	3.9%	4.3%	4.7%	5.3%	5.8%		
IHS Global Insight (c)	4.1%	3.9%	4.4%	4.8%	5.4%	5.9%	6.0%	
Blue Chip (e)	4.1%	3.9%	4.2%	4.9%	5.5%	6.0%	6.2%	
AA Utility								
IHS Global Insight (c)	4.1%	4.1%	4.8%	5.3%	6.1%	6.7%	6.8%	
EIA (d)	4.1%	4.5%	5.2%	6.2%	6.8%	6.9%		

- (a) Based on monthly average bond yields for the six-month period Jul. 2013 - reported at www.credittrends.moodys.com and <http://www.federalreserve.gov/releases/h15/data.htm>
(b) Value Line Investment Survey, *Forecast for the U.S. Economy* (May 24, 2013)
(c) IHS Global Insight, *U.S. Economic Outlook* at 25 (June 2013)
(d) Energy Information Administration, *Annual Energy Outlook 2013* (Apr. 15, 2013)
(e) Blue Chip Financial Forecasts, Vol. 32, No. 6 (Jun. 1, 2013)

BLUE CHIP			
	<u>1-Jun Q1-2013</u>	<u>1-Jun 2018</u>	<u>Chg.</u>
AAA	3.88	6.2	2.32
Baa	4.81	7.4	2.59
			2.46

	Current (a)	2013	2014	2015	2016	2017
10-Yr Treasury	2.2%	2.1%	2.6%	3.3%	4.0%	4.4%
30-Yr Treasury	3.3%	3.1%	3.6%	4.0%	4.4%	4.7%
AAA Corporate	4.1%	3.9%	4.3%	4.8%	5.4%	5.9%
AA Utility	4.1%	4.3%	5.0%	5.7%	6.4%	6.8%



(a) Based on monthly average bond yields for the six-month period Jul. 2013 - reported at www.credittrends.moodys.com and <http://www.federalreserve.gov/releases/h15/data.htm>

Sources

Value Line Investment Survey, Forecast for the U.S. Economy (May 24, 2013)
 IHS Global Insight, U.S. Economic Outlook at 25 (June 2013)
 Energy Information Administration, Annual Energy Outlook 2013 (Apr. 15, 2013)
 Blue Chip Financial Forecasts, Vol. 32, No. 6 (Jun. 1, 2013)

Market Cap	Size Premium
\$ 17,557.706	-0.37%
\$ 7,747.951	0.76%
\$ 4,250.360	0.92%
\$ 2,772.831	1.14%
\$ 1,912.240	1.70%
\$ 1,346.619	1.72%
\$ 822.077	1.73%
\$ 514.459	2.46%
\$ 254.604	2.70%
\$ 1.139	6.03%

KEY TO RATING CODES

S&P		VL Fin Strength	
Bond Rating	Bond Code Rating	Strength Rank	Strength Code Rank
AAA	1 AAA	A++	1 A++
AA+	2 AA+	A+	2 A+
AA	3 AA	A	3 A
AA-	4 AA-	B++	4 B++
A+	5 A+	B+	5 B+
A	6 A	B	6 B
A-	7 A-	C++	7 C++
BBB+	8 BBB+	C+	8 C+
BBB	9 BBB	C	9 C
BBB-	10 BBB-	--	--
BB+	11 BB+		
BB	12 BB		
BB-	13 BB-		
B+	14 B+		
B	15 B		
B-	16 B-		
CCC+	17 CCC+		
CCC	18 CCC		
CCC-	19 CCC-		
CC	20 CC		
C	21 C		
D	22 D		
NR	NR		

VALUE LINE ELECTRIC UTILITIES

1	2	3	4	5	6	8	9	10	12	13	14	16
			(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)
			Est'd	Projected Price	Low	2013	2014	2017	2013	2014	2017	Book
			Div'd	High								2013
1	SYM	Company										
1	ALE	ALLETE	\$ 1.93	\$ 55.00	\$ 40.00	\$ 2.75	\$ 2.95	\$ 3.75	\$ 1.90	\$ 1.96	\$ 2.20	\$ 31.60
2	LNT	Alliant Energy	\$ 1.92	\$ 55.00	\$ 40.00	\$ 3.30	\$ 3.40	\$ 3.80	\$ 1.88	\$ 1.96	\$ 2.20	\$ 29.00
3	AEE	Ameren Corp.	\$ 1.60	\$ 40.00	\$ 25.00	\$ 2.05	\$ 2.25	\$ 2.50	\$ 1.60	\$ 1.60	\$ 1.70	\$ 26.50
4	AEP	American Elec Pwr	\$ 2.00	\$ 60.00	\$ 40.00	\$ 3.10	\$ 3.30	\$ 3.75	\$ 1.94	\$ 2.04	\$ 2.30	\$ 32.55
5	AVA	Avista Corp.	\$ 1.25	\$ 35.00	\$ 25.00	\$ 1.70	\$ 1.80	\$ 2.00	\$ 1.22	\$ 1.28	\$ 1.40	\$ 21.65
6	BKH	Black Hills Corp.	\$ 1.54	\$ 45.00	\$ 30.00	\$ 2.40	\$ 2.55	\$ 3.00	\$ 1.52	\$ 1.56	\$ 1.70	\$ 28.70
7	CNP	CenterPoint Energy	\$ 0.84	\$ 25.00	\$ 20.00	\$ 1.25	\$ 1.30	\$ 1.60	\$ 0.83	\$ 0.85	\$ 1.00	\$ 10.45
8	CNL	Cleco Corp.	\$ 1.50	\$ 50.00	\$ 40.00	\$ 2.50	\$ 2.85	\$ 3.50	\$ 1.43	\$ 1.58	\$ 2.00	\$ 25.85
9	CMS	CMS Energy Corp.	\$ 1.05	\$ 35.00	\$ 20.00	\$ 1.65	\$ 1.75	\$ 2.00	\$ 1.02	\$ 1.08	\$ 1.30	\$ 12.80
10	ED	Consolidated Edison	\$ 2.49	\$ 65.00	\$ 50.00	\$ 3.75	\$ 3.85	\$ 4.25	\$ 2.46	\$ 2.50	\$ 2.62	\$ 41.45
11	D	Dominion Resources	\$ 2.31	\$ 65.00	\$ 50.00	\$ 3.15	\$ 3.30	\$ 3.75	\$ 2.25	\$ 2.37	\$ 2.70	\$ 19.50
12	DTE	DTE Energy Co.	\$ 2.62	\$ 80.00	\$ 60.00	\$ 4.10	\$ 4.30	\$ 4.75	\$ 2.59	\$ 2.73	\$ 3.15	\$ 44.85
13	DUK	Duke Energy Corp.	\$ 3.12	\$ 75.00	\$ 55.00	\$ 3.95	\$ 4.30	\$ 5.00	\$ 3.09	\$ 3.15	\$ 3.35	\$ 58.50
14	EIX	Edison International	\$ 1.39	\$ 60.00	\$ 45.00	\$ 3.35	\$ 3.50	\$ 4.00	\$ 1.36	\$ 1.46	\$ 1.80	\$ 29.80
15	EE	El Paso Electric	\$ 1.08	\$ 45.00	\$ 30.00	\$ 2.40	\$ 2.45	\$ 2.75	\$ 1.05	\$ 1.11	\$ 1.30	\$ 21.80
16	EDE	Empire District Elec	\$ 1.00	\$ 25.00	\$ 19.00	\$ 1.40	\$ 1.45	\$ 1.70	\$ 1.00	\$ 1.00	\$ 1.20	\$ 17.25
17	ETR	Entergy Corp.	\$ 3.32	\$ 85.00	\$ 60.00	\$ 4.75	\$ 4.75	\$ 5.50	\$ 3.32	\$ 3.32	\$ 3.40	\$ 53.10
18	EXC	Exelon Corp.	\$ 1.24	\$ 35.00	\$ 25.00	\$ 2.10	\$ 2.05	\$ 2.25	\$ 1.46	\$ 1.24	\$ 1.30	\$ 25.40
19	FE	FirstEnergy Corp.	\$ 2.20	\$ 45.00	\$ 30.00	\$ 2.55	\$ 2.75	\$ 2.50	\$ 2.20	\$ 2.20	\$ 2.20	\$ 30.80
20	GXP	Great Plains Energy	\$ 0.91	\$ 30.00	\$ 19.00	\$ 1.60	\$ 1.65	\$ 2.00	\$ 0.88	\$ 0.96	\$ 1.20	\$ 22.40
21	HE	Hawaiian Elec.	\$ 1.24	\$ 30.00	\$ 20.00	\$ 1.55	\$ 1.60	\$ 1.75	\$ 1.24	\$ 1.24	\$ 1.30	\$ 17.10
22	IDA	IDACORP, Inc.	\$ 1.52	\$ 55.00	\$ 40.00	\$ 3.30	\$ 3.40	\$ 3.65	\$ 1.56	\$ 1.68	\$ 1.90	\$ 36.55
23	TEG	Integrus Energy Group	\$ 2.72	\$ 60.00	\$ 45.00	\$ 4.05	\$ 3.60	\$ 4.00	\$ 2.72	\$ 2.72	\$ 2.80	\$ 40.40
24	ITC	ITC Holdings Corp.	\$ 1.68	\$ 155.00	\$ 115.00	\$ 4.05	\$ 5.25	\$ 7.75	\$ 1.60	\$ 1.78	\$ 2.40	\$ 29.50
25	MGEE	MGE Energy	\$ 1.62	\$ 60.00	\$ 50.00	\$ 3.05	\$ 3.15	\$ 3.60	\$ 1.60	\$ 1.65	\$ 1.86	\$ 26.60
26	NEE	NextEra Energy, Inc.	\$ 2.76	\$ 100.00	\$ 75.00	\$ 4.95	\$ 5.25	\$ 6.50	\$ 2.64	\$ 2.88	\$ 3.60	\$ 40.50
27	NU	Northeast Utilities	\$ 1.52	\$ 50.00	\$ 40.00	\$ 2.55	\$ 2.75	\$ 3.25	\$ 1.47	\$ 1.56	\$ 1.80	\$ 29.80
28	NWE	NorthWestern Corp.	\$ 1.54	\$ 45.00	\$ 30.00	\$ 2.60	\$ 2.65	\$ 3.00	\$ 1.52	\$ 1.56	\$ 1.80	\$ 26.65
29	NVE	NV Energy, Inc.	\$ 0.78	\$ 30.00	\$ 19.00	\$ 1.30	\$ 1.35	\$ 1.60	\$ 0.76	\$ 0.82	\$ 1.05	\$ 15.70

30	OGE	OGE Energy Corp.	\$	0.88	\$	40.00	\$	30.00	\$	1.75	\$	1.90	\$	2.25	\$	0.85	\$	0.90	\$	1.05	\$	14.85
31	OTTR	Otter Tail Corp.	\$	1.19	\$	35.00	\$	25.00	\$	1.40	\$	1.55	\$	2.00	\$	1.19	\$	1.19	\$	1.30	\$	15.15
32	POM	Pepco Holdings	\$	1.08	\$	30.00	\$	19.00	\$	1.10	\$	1.25	\$	1.70	\$	1.08	\$	1.12	\$	1.16	\$	19.00
33	PCG	PG&E Corp.	\$	1.82	\$	55.00	\$	35.00	\$	1.90	\$	2.40	\$	3.00	\$	1.82	\$	1.82	\$	2.10	\$	31.25
34	PNW	Pinnacle West Capital	\$	2.24	\$	60.00	\$	50.00	\$	3.65	\$	3.80	\$	4.25	\$	1.66	\$	2.28	\$	2.60	\$	37.40
35	PNM	PNM Resources	\$	0.66	\$	30.00	\$	20.00	\$	1.40	\$	1.50	\$	2.15	\$	0.66	\$	0.74	\$	1.08	\$	19.85
36	POR	Portland General Elec.	\$	1.11	\$	30.00	\$	25.00	\$	1.85	\$	1.95	\$	2.25	\$	1.10	\$	1.12	\$	1.25	\$	23.35
37	PPL	PPL Corp.	\$	1.49	\$	40.00	\$	25.00	\$	2.40	\$	2.20	\$	2.50	\$	1.47	\$	1.50	\$	1.60	\$	19.50
38	PEG	Pub Sv Enterprise Grp	\$	1.45	\$	40.00	\$	30.00	\$	2.45	\$	2.45	\$	2.75	\$	1.44	\$	1.46	\$	1.55	\$	22.30
39	SCG	SCANA Corp.	\$	2.06	\$	60.00	\$	45.00	\$	3.40	\$	3.50	\$	4.00	\$	2.03	\$	2.08	\$	2.25	\$	33.20
40	SRE	Sempra Energy	\$	2.58	\$	90.00	\$	65.00	\$	4.05	\$	4.45	\$	5.50	\$	2.52	\$	2.64	\$	3.00	\$	43.55
41	SO	Southern Company	\$	2.07	\$	50.00	\$	40.00	\$	2.65	\$	2.80	\$	3.25	\$	2.01	\$	2.08	\$	2.30	\$	21.50
42	TE	TECO Energy	\$	0.88	\$	25.00	\$	17.00	\$	0.90	\$	1.05	\$	1.40	\$	0.88	\$	0.88	\$	0.95	\$	10.60
43	UIL	UIL Holdings	\$	1.73	\$	45.00	\$	35.00	\$	2.20	\$	2.40	\$	2.55	\$	1.73	\$	1.73	\$	1.73	\$	22.55
44	UNS	UNS Energy	\$	1.74	\$	65.00	\$	45.00	\$	2.70	\$	3.40	\$	3.80	\$	1.74	\$	1.76	\$	2.28	\$	26.65
45	VVC	Vectren Corp.	\$	1.44	\$	45.00	\$	35.00	\$	2.00	\$	2.20	\$	2.60	\$	1.43	\$	1.45	\$	1.60	\$	18.65
46	WR	Westar Energy	\$	1.37	\$	40.00	\$	30.00	\$	2.25	\$	2.35	\$	2.75	\$	1.36	\$	1.40	\$	1.52	\$	25.00
47	WEC	Wisconsin Energy	\$	1.53	\$	50.00	\$	40.00	\$	2.40	\$	2.50	\$	3.00	\$	1.36	\$	1.52	\$	2.00	\$	18.70
48	XEL	Xcel Energy, Inc.	\$	1.13	\$	35.00	\$	25.00	\$	1.90	\$	1.95	\$	2.25	\$	1.11	\$	1.15	\$	1.35	\$	19.30

- (a) The Value Line Investment Survey, *Summary & Index* (Aug. 23, 2013).
- (b) The Value Line Investment Survey (Jun. 21, Aug. 2, & Aug. 23, 2013).
- (c) Corporate credit rating from www.standardandpoors.com (retrieved Aug. 30, 2013).
- (d) Long-term rating from www.moodys.com (retrieved Aug. 30, 2013)
- (e) www.valueline.com (retrieved Aug. 30, 2013).
- (f) AUS Monthly Utility Reports (Jul. 2013).
- (g) www.finance.yahoo.com (retrieved Aug. 30, 2013).
- (h) www.zacks.com (retrieved Sep. 3, 2013).
- (i) www.reuters.com/finance/stocks (retrieved Sep. 3, 2013).

17	18	19	20	21	22	23	24	25	26	28	29	30	31	32
(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)
<u>Value per Share</u>		<u>Common Shares</u>		<u>Debt Ratio</u>		<u>Equity Ratio</u>		<u>Total Capital</u>		<u>Return on Com. Equity</u>		<u>Equity</u>		<u>Project</u>
2014	2017	2012	2017	2012	2017	2012	2017	2012	2017	2012	2013	2014	2017	EPS
\$ 32.80	\$ 36.50	39.40	45.00	43.7%	41.5%	56.3%	58.5%	\$ 2,134.6	\$ 2,800.0	8.1%	8.0%	8.5%	9.5%	7.0%
\$ 30.10	\$ 34.50	110.99	116.00	48.4%	46.0%	48.4%	51.5%	\$ 6,476.6	\$ 7,800.0	10.3%	11.5%	11.5%	11.0%	5.0%
\$ 27.15	\$ 29.50	242.65	255.00	49.5%	44.0%	49.4%	55.0%	\$ 13,384.0	\$ 13,700.0	8.8%	7.5%	8.0%	8.5%	-0.5%
\$ 33.85	\$ 38.25	485.67	505.00	50.6%	45.5%	49.4%	54.5%	\$ 30,823.0	\$ 35,400.0	9.5%	9.5%	10.0%	10.0%	4.5%
\$ 22.15	\$ 24.00	59.81	64.00	50.8%	48.5%	49.2%	51.5%	\$ 2,561.2	\$ 3,000.0	6.2%	8.0%	8.0%	8.5%	4.0%
\$ 29.65	\$ 33.25	44.21	45.70	43.2%	51.5%	56.8%	48.5%	\$ 2,171.4	\$ 3,125.0	7.1%	8.5%	8.5%	9.5%	11.5%
\$ 10.90	\$ 12.50	427.44	433.00	66.0%	56.5%	34.0%	43.5%	\$ 12,658.0	\$ 12,400.0	13.5%	12.0%	12.0%	13.0%	4.5%
\$ 27.15	\$ 31.75	60.36	60.50	45.6%	37.5%	54.4%	62.5%	\$ 2,756.5	\$ 3,050.0	10.9%	9.5%	10.5%	11.0%	5.5%
\$ 13.60	\$ 16.00	264.10	274.00	67.9%	62.0%	31.6%	38.0%	\$ 10,101.0	\$ 11,600.0	12.9%	13.0%	13.5%	13.0%	5.5%
\$ 42.80	\$ 47.75	292.87	293.00	45.9%	47.0%	54.1%	53.0%	\$ 21,933.0	\$ 26,300.0	9.6%	9.0%	9.0%	9.0%	2.5%
\$ 20.70	\$ 25.50	576.00	620.00	60.9%	58.5%	38.2%	41.0%	\$ 27,676.0	\$ 38,500.0	14.9%	16.0%	16.0%	14.5%	5.0%
\$ 46.95	\$ 53.00	172.35	190.00	48.8%	50.0%	51.2%	50.0%	\$ 14,387.0	\$ 20,100.0	9.0%	9.0%	9.0%	9.0%	4.0%
\$ 59.60	\$ 63.75	704.00	710.00	47.0%	52.0%	52.9%	48.0%	\$ 77,307.0	\$ 94,400.0	5.2%	7.0%	7.0%	8.0%	4.0%
\$ 31.75	\$ 37.50	325.81	325.81	45.2%	47.5%	46.2%	45.0%	\$ 20,422.0	\$ 27,400.0	15.9%	11.5%	11.0%	10.5%	1.5%
\$ 23.10	\$ 26.75	40.11	40.00	54.8%	56.5%	45.2%	43.5%	\$ 1,824.5	\$ 2,475.0	11.0%	11.0%	10.5%	10.5%	3.0%
\$ 17.80	\$ 19.25	42.48	46.25	49.1%	51.5%	50.9%	48.5%	\$ 1,409.4	\$ 1,825.0	7.8%	8.0%	8.0%	8.5%	5.0%
\$ 54.55	\$ 60.50	177.81	172.00	55.8%	59.0%	42.9%	40.0%	\$ 21,432.0	\$ 26,100.0	11.6%	9.0%	9.0%	9.5%	-3.5%
\$ 26.20	\$ 28.75	855.00	865.00	45.8%	45.5%	53.5%	54.0%	\$ 40,057.0	\$ 46,100.0	7.3%	8.0%	8.0%	8.0%	-5.5%
\$ 31.45	\$ 33.00	418.22	429.00	53.7%	57.0%	46.3%	43.0%	\$ 28,263.0	\$ 32,800.0	6.8%	8.5%	9.0%	7.5%	0.5%
\$ 23.05	\$ 25.00	153.53	156.00	44.9%	44.0%	54.4%	55.5%	\$ 6,135.8	\$ 7,075.0	5.9%	7.0%	7.0%	8.0%	6.5%
\$ 17.95	\$ 20.75	97.93	124.50	45.7%	48.0%	53.1%	51.5%	\$ 3,001.0	\$ 5,025.0	10.2%	9.0%	8.5%	8.0%	3.5%
\$ 38.70	\$ 43.45	50.16	51.00	45.5%	47.0%	54.5%	53.0%	\$ 3,225.4	\$ 4,165.0	9.6%	9.0%	8.5%	8.5%	2.0%
\$ 41.35	\$ 46.50	77.90	86.00	38.6%	46.5%	60.4%	53.0%	\$ 5,008.6	\$ 7,525.0	9.6%	10.0%	9.0%	9.0%	3.5%
\$ 32.90	\$ 46.75	52.25	56.00	63.8%	59.5%	36.2%	40.5%	\$ 3,910.2	\$ 6,425.0	13.3%	14.0%	16.0%	17.0%	15.5%
\$ 28.10	\$ 31.90	23.30	23.50	38.2%	36.0%	61.8%	64.0%	\$ 937.9	\$ 1,170.0	11.1%	11.5%	11.5%	11.5%	4.5%
\$ 43.35	\$ 52.75	424.00	455.00	59.1%	52.5%	40.9%	47.5%	\$ 39,245.0	\$ 50,500.0	11.9%	12.0%	12.0%	12.5%	5.5%
\$ 30.90	\$ 34.75	314.05	319.00	43.7%	46.0%	55.4%	53.0%	\$ 16,675.0	\$ 21,000.0	5.7%	8.5%	9.0%	9.5%	8.0%
\$ 27.95	\$ 31.25	37.22	39.00	53.8%	45.5%	46.2%	54.5%	\$ 2,020.7	\$ 2,225.0	9.0%	9.5%	9.5%	9.5%	4.5%
\$ 16.20	\$ 18.00	235.08	235.00	56.8%	46.5%	43.2%	53.5%	\$ 8,227.2	\$ 7,875.0	9.1%	8.5%	8.5%	9.0%	8.0%

[illegible]

33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
(b)	(b)	(b)	(b)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)		(j)	(f)
<u>2d Growth Rates</u>	<u>DPS</u>	<u>Safety Rank</u>	<u>Beta</u>	<u>Financial Strength</u>	<u>S&P Rating</u>	<u>Moody's Rating</u>	<u>Market Cap</u>	<u>Gas Utility</u>	<u>IBES</u>	<u>Zacks</u>	<u>Reuters</u>		<u>Utility Revenue</u>	<u>Allowed ROE</u>
3.5%	4.0%	2	0.70	A	BBB+	Baa1	\$1,875	N	6.0%	6.5%	6.00%		91%	10.38%
4.5%	4.0%	2	0.70	A	A-	Baa1	\$5,570	Y	5.9%	5.7%	5.93%		96%	10.34%
1.5%	-0.5%	3	0.80	B++	BBB	Baa3	\$8,154	Y	-1.2%	2.5%	-1.20%		100%	9.59%
4.0%	4.0%	3	0.65	B++	BBB	Baa2	\$20,779	N	4.1%	3.9%	4.06%		89%	10.63%
4.5%	3.0%	2	0.70	A	BBB	Baa2	\$1,588	Y	4.5%	4.5%	4.50%		94%	9.98%
2.5%	3.0%	3	0.80	B+	BBB	Baa3	\$2,197	Y	5.0%	5.0%	5.00%		92%	10.72%
4.0%	5.5%	2	0.80	B++	A-	Baa2	\$9,860	Y	4.5%	5.3%	4.50%		71%	10.05%
10.0%	5.0%	1	0.65	A	BBB+	Baa3	\$2,753	N	8.0%	8.0%	8.00%		95%	10.70%
8.0%	5.5%	3	0.75	B+	BBB	Baa3	\$7,113	Y	5.9%	5.9%	5.87%		96%	10.30%
1.5%	3.5%	1	0.60	A+	A-	Baa1	\$16,421	Y	1.8%	3.3%	1.78%		86%	9.93%
5.5%	4.5%	2	0.70	B++	A-	Baa2	\$33,444	Y	6.9%	5.8%	6.66%		56%	10.52%
5.5%	4.0%	2	0.75	B++	BBB+	Baa1	\$11,710	Y	4.6%	4.6%	4.60%		75%	10.75%
2.0%	3.0%	2	0.60	A	BBB+	Baa2	\$46,554	Y	3.7%	3.7%	3.85%		84%	10.46%
5.5%	3.5%	2	0.75	B++	BBB-	Baa2	\$15,049	N	0.8%	3.7%	1.49%		94%	10.63%
NMF	5.5%	2	0.70	B++	BBB	Baa2	\$1,391	N	3.7%	-1.0%	NA		100%	11.25%
3.5%	2.5%	2	0.65	B++	BBB	Baa2	\$935	Y	3.0%	3.0%	3.00%		99%	NA
0.5%	3.0%	3	0.70	B++	BBB	Baa3	\$11,290	Y	-3.8%	NA	-0.85%		77%	10.62%
-7.5%	4.0%	3	0.80	B++	BBB	Baa2	\$26,314	Y	-5.0%	-2.7%	-3.65%		46%	9.71%
0.0%	1.5%	3	0.80	B+	BBB-	Baa3	\$15,967	N	1.9%	0.0%	2.12%		63%	10.52%
6.0%	2.5%	3	0.80	B+	BBB	Baa3	\$3,437	N	5.6%	6.0%	5.57%		100%	10.12%
1.0%	4.5%	2	0.70	B++	BBB-	Baa2	\$2,488	N	2.4%	3.7%	3.70%		92%	9.67%
7.0%	4.5%	2	0.70	B++	BBB	Baa2	\$2,437	N	4.0%	4.5%	NA		100%	10.18%
0.5%	3.5%	2	0.90	A	A-	Baa1	\$4,519	Y	5.0%	5.3%	5.00%		66%	10.11%
9.5%	11.5%	2	0.80	B++	BBB+	Baa2	\$4,678	N	14.9%	14.7%	14.91%		100%	NA
3.5%	5.0%	1	0.60	A	AA-	A1	\$1,279	Y	4.0%	4.0%	NA		99%	10.30%
8.5%	6.5%	2	0.70	A	A-	Baa1	\$34,385	N	6.4%	6.2%	6.10%		71%	10.50%
8.0%	6.0%	2	0.75	B++	A-	Baa2	\$12,979	Y	7.6%	7.9%	7.19%		98%	9.38%
4.0%	4.5%	3	0.70	B+	BBB	Baa1	\$1,555	Y	4.0%	5.0%	NA		100%	10.83%
12.0%	3.5%	3	0.85	B+	BBB-	Baa3	\$5,590	Y	3.8%	3.8%	3.83%		100%	10.58%

5.5%	6.5%	2	0.75	A	A-	Baa1	\$7,125	Y	4.6%	5.5%	4.55%	79%	9.98%
1.5%	2.0%	3	0.90	B+	BBB	A3	\$1,009	N	6.0%	6.0%	6.00%	77%	10.75%
1.0%	2.0%	3	0.75	B	BBB+	Baa3	\$4,698	Y	4.7%	5.0%	4.68%	96%	9.85%
2.5%	3.0%	3	0.55	B+	BBB	Baa1	\$18,425	Y	2.9%	3.9%	3.50%	95%	10.40%
2.0%	3.5%	1	0.70	A	BBB+	Baa2	\$5,979	N	4.7%	4.6%	5.45%	100%	11.00%
12.5%	3.5%	3	0.95	B	BBB	Ba1	\$1,799	N	6.4%	7.8%	4.72%	100%	10.22%
3.0%	3.5%	2	0.75	B++	BBB	Baa1	\$2,222	N	6.5%	6.3%	6.22%	100%	10.00%
2.0%	4.5%	3	0.65	B++	BBB	Baa3	\$18,080	N	5.0%	-3.0%	5.00%	63%	10.35%
2.0%	5.0%	1	0.75	A	BBB+	Baa2	\$16,445	Y	-2.3%	0.7%	0.49%	69.00%	10.30%
2.5%	5.0%	2	0.65	B++	BBB+	Baa3	\$6,780	Y	4.8%	4.7%	4.83%	75%	10.72%
7.5%	4.5%	2	0.80	A	BBB+	Baa1	\$20,302	Y	2.9%	5.0%	4.95%	73%	11.48%
3.5%	4.0%	1	0.55	A	A	Baa1	\$36,643	N	4.3%	4.4%	4.54%	95%	11.46%
2.0%	2.0%	2	0.85	B++	BBB+	Baa2	\$3,620	Y	2.8%	5.0%	2.83%	79%	11.00%
0.0%	4.5%	2	0.75	B++	BBB	Baa3	\$1,892	Y	7.8%	8.0%	7.03%	100%	8.75%
5.5%	5.0%	3	0.70	B+	BBB	Baa3	\$1,931	Y	8.0%	7.0%	NA	100%	9.92%
2.5%	4.0%	2	0.70	A	A-	A3	\$2,756	Y	5.0%	5.0%	5.00%	59%	10.43%
3.0%	5.0%	2	0.75	B++	BBB	Baa2	\$3,977	N	3.9%	4.3%	3.88%	100%	10.20%
12.0%	3.5%	1	0.60	A	A-	A3	\$9,305	Y	4.9%	5.1%	4.91%	98%	10.43%
4.5%	4.5%	2	0.60	B++	A-	Baa1	\$13,775	Y	4.9%	4.5%	5.37%	94%	10.60%

CAPITAL STRUCTURE DATA

UTILITY PROXY GROUP

At December 31, 2012

		Current	Long-term	Noncontrolling	Common	Total
	SYM Company	Maturities	Debt	Interest	Stock	
1	ALE ALLETE	84.5	933.6	-	1,201.0	2,219.1
2	LNT Alliant Energy	1.5	3,136.6	1.8	3,134.9	6,479.9
3	AEE Ameren Corp.	355.0	6,626.0	151.0	6,616.0	13,748.0
4	AEP American Elec Pwr	1,804.0	13,359.0	-	15,237.0	30,400.0
5	AVA Avista Corp.	50.4	1,232.4	17.7	1,259.5	2,559.9
6	BKH Black Hills Corp.	104.0	938.9	-	1,232.5	2,275.4
7	CNP CenterPoint Energy	177.0	6,426.0	-	4,222.0	10,825.0
8	CNL Cleco Corp.	91.1	1,257.3	-	1,499.2	2,847.6
9	CMS CMS Energy	541.0	6,710.0	44.0	3,194.0	10,489.0
10	ED Consolidated Edison	706.0	10,062.0	-	11,869.0	22,637.0
11	D Dominion Resources	2,223.0	16,851.0	57.0	10,568.0	29,699.0
12	DTE DTE Energy Co.	817.0	6,712.0	38.0	7,373.0	14,940.0
13	DUK Duke Energy Corp.	3,110.0	35,499.0	78.0	40,863.0	79,643.0
14	EIX Edison International	-	9,231.0	-	9,432.0	20,422.0
15	EE El Paso Electric	-	999.5	-	825.0	1,824.5
16	EDE Empire District Elec	0.7	691.6	-	717.8	1,410.1
17	ETR Entergy Corp.	718.5	10,946.8	-	9,197.1	21,143.0
18	EXC Exelon Corp.	1,047.0	17,698.0	106.0	21,431.0	40,562.0
19	FE FirstEnergy Corp.	1,999.0	15,179.0	9.0	13,084.0	30,271.0
20	GXP Great Plains Energy	263.1	2,756.8	39.0	3,340.0	6,398.9
21	HE Hawaiian Elec.	-	1,422.9	-	1,593.9	3,016.7
22	IDA IDACORP, Inc.	71.1	1,466.6	4.2	1,758.8	3,300.7
23	TEG Integrys Energy Group	313.5	1,931.7	-	3,025.8	5,271.0
24	ITC ITC Holdings Corp.	651.9	2,495.3	-	1,414.9	4,562.1
25	MGE MGE Energy	3.0	358.5	-	579.4	940.9
26	NEE NextEra Energy	2,771.0	23,177.0	-	16,068.0	42,016.0
27	NU Northeast Utilities	763.3	7,200.2	155.6	9,237.1	17,356.1

28	NWE	NorthWestern Energy	-	1,055.1	-	-	934.0	1,989.1
29	NVE	NV Energy, Inc.	356.3	4,669.8	-	-	3,557.4	8,583.5
30	OGE	OGE Energy Corp.	-	2,848.6	-	305.2	2,767.2	5,921.0
31	OTTR	Otter Tail Corp.	0.2	421.7	15.5	-	522.0	959.3
32	PEG	Pub Sv Enterprise Grp	569.0	3,648.0	-	-	4,446.0	8,663.0
33	POM	Pepco Holdings	400.0	12,517.0	252.0	-	13,074.0	26,243.0
34	PCG	PG&E Corp.	122.8	3,199.1	-	129.5	3,972.8	7,424.2
35	PNW	Pinnacle West Capital	2.5	1,669.8	11.5	80.8	1,608.2	3,372.8
36	PNM	PNM Resources	100.0	1,536.0	-	2.0	1,728.0	3,366.0
37	POR	Portland General Elec.	751.0	18,725.0	-	18.0	10,480.0	29,974.0
38	PPL	PPL Corp.	1,252.0	6,687.0	-	1.0	10,780.0	18,720.0
39	SCG	SCANA Corp.	172.0	4,949.0	-	-	4,154.0	9,275.0
40	SRE	Sempra Energy	725.0	11,621.0	20.0	381.0	10,282.0	23,029.0
41	SO	Southern Company	2,335.0	19,274.0	375.0	-	19,004.0	40,988.0
42	TE	TECO Energy	-	2,972.7	-	-	2,291.8	5,264.5
43	UIL	UIL Holdings	48.3	1600.354	340.0	-	1,116.6	3,105.2
44	UNS	Unisource Energy	90.6	1,498.4	-	-	1,065.5	2,654.5
45	VVC	Vectren Corp.	106.4	1,553.4	-	-	1,526.1	3,185.9
46	WR	Westar Energy	25.9	2,819.3	-	14.1	2,896.1	5,755.5
47	WEC	Wisconsin Energy	412.1	4,453.8	30.4	-	4,135.1	9,031.4
48	XEL	Xcel Energy, Inc.	258.2	10,143.9	-	-	8,874.1	19,276.1

Source: Form 10-K Reports available at <http://www.scc.gov/edgar/searchedgar/companysearch.html>.

BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of	)	
Ohio Power Company for Authority to	)	Case No. 13-2385-EL-SSO
Establish a Standard Service Offer	)	
Pursuant to §4928.143, Revised Code,	)	
in the Form of an Electric Security Plan	)	

In the Matter of the Application of	)	
Ohio Power Company for Approval of	)	Case No. 13-2386-EL-AAM
Certain Accounting Authority	)	

OHIO POWER COMPANY'S
ELECTRIC SECURITY PLAN

WORKPAPERS
For
Stacey D. Gabbard

Schedule of forecasted Yearly O&M Incremental Costs

Notes:

	Hours	Rate	total
Internal process review, and DSO calculation			
Calculate & Post Yearly DSO Value	40	100	4,000
Yearly Internal process review	80	100	8,000
Monthly revenue report check-out	240	100	24,000
Total			36,000
IT maintenance and system support			
Forecasted yearly break-fix / data fix	2,000	75	150,000
Total			150,000
Payment control and revenue reporting			
Monthly out-going payment review and approval Control	288	75	21,600
Total			21,600
Total Incremental Administrative Costs			\$ 207,600

~ 1 hr daily, 20 hours monthly * 12 months

Est. 80 tickets at 25hr ea., for EDI, CIS Billing,
(blended contractor rate) - Source IT.

Est. 3 days each month report review and pmt approval

Schedule of IT Capital Investment Costs

	Hours	Rate	Total
Project Management & Control	1,000	75	75,000
Project Manager			
Project Controller			
Customer Information System Changes	9,000	75	675,000
Payment Posting			
Payment Arrangements (AMP, Budget)			
Data Presentation			
Credit & Collection / Deposit Calculation			
Notices and Order Processing			
Bill presentation and Messages			
EDI Translation Changes	3,500	75	262,500
Present discount rate in 810			
Present Purchased amount in 810			
Changes for enrollment validations			
Revenue Reporting & Payment Processing	1,500	75	112,500
Outbound Payment Processing			
Revenue reporting			
Testing	5,000	75	375,000
Unit, Intergration, Acceptance			
Total	20,000		\$ 1,500,000

BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of	)	
Ohio Power Company for Authority to	)	Case No. 13-2385-EL-SSO
Establish a Standard Service Offer	)	
Pursuant to §4928.143, Revised Code,	)	
in the Form of an Electric Security Plan	)	

In the Matter of the Application of	)	
Ohio Power Company for Approval of	)	Case No. 13-2386-EL-AAM
Certain Accounting Authority	)	

OHIO POWER COMPANY'S
ELECTRIC SECURITY PLAN

WORKPAPERS

For

Matthew D. Kyle

2013 Ohio ESP III - EEI	Jun:Dec 2015	Year 2016	Year 2017	Jan:May 2018
REVENUES				
Revenue - Retail Sales	1,468.8	2,387.6	2,499.5	1,034.4
Revenue - Transmission	35.2	62.1	64.8	27.4
Revenue - Sales for Resale	67.5	152.9	160.2	77.7
Revenue - Other Operating	24.4	42.3	42.9	18.1
Provision for Rate Refund				
Goal Seek / Juris Rate Relief				
TOTAL OPERATING REVENUES	1,596.0	2,644.9	2,767.5	1,157.7
FUEL & PURCHASED POWER EXPENSES				
Fuel - Deferred Expense	14.6			
Fuel for Electric Generation	14.6	(0.0)	0.0	0.0
Purch Pwr - NonAffil, excld OSS Profit & PJM Anc	577.3	983.6	1,021.1	440.4
Total Purchased Power	577.3	983.6	1,021.1	440.4
Total Cost of Sales	591.9	983.6	1,021.1	440.4
GROSS MARGIN	1,004.0	1,661.2	1,746.4	717.2
OPERATING EXPENSES				
Other Generation O&M Expense	(0.5)	(0.9)	(0.9)	(0.4)
Transmission O&M Expense	107.6	191.4	227.3	88.5
Distribution O&M Expense	80.9	138.9	141.8	60.8
Customer Service and Information Op Exp	196.5	319.9	326.3	140.7
Sales Expenses	0.4	0.8	0.8	0.3
Administration and General O&M Expense	43.3	76.1	76.6	34.1
Accretion	(0.0)	0.0		
Associated Business Development Expenses	0.7	1.3	1.3	0.6
All Other Operational Expenses	14.5	25.0	25.0	10.4
Total Operational and Maintenance Expenses	443.4	752.5	798.1	335.1
Amortization	(11.6)	(21.2)	(20.0)	(7.8)
Depreciation	99.1	178.1	186.1	80.1
Depreciation and Amortization	87.6	156.9	166.2	72.2
Revenue-kWhr Taxes	86.0	145.1	145.1	59.6
Payroll Taxes	3.5	6.1	6.1	2.6
Property Taxes	119.7	209.4	213.5	90.7
Regulatory Fees	3.4	5.9	6.1	2.6
Taxes Other than Income Taxes	212.6	366.5	370.9	155.6
TOTAL OPERATING EXPENSES	743.6	1,276.0	1,335.2	562.9
OPERATING INCOME	260.5	385.3	411.2	154.3
NON-OPERATING INCOME/(EXPENSES)				
Interest & Dividend Income NonAffiliatec	0.7	1.2	1.2	0.5
Interest & Dividend Income Affiliatec	0.1	0.6	0.1	(0.0)
Total Interest and Dividend Income	0.8	1.8	1.3	0.5
Interest & Dividend Income Carry Charge	11.5	12.8	4.2	
AFUDC Equity	4.7	2.5	2.6	1.1
Gain on Disposition of Equity Investments	(17.0)	(17.2)	(8.1)	(1.6)
Interest on Long-Term Debt	64.9	108.4	110.7	47.3
Interest on Short Term Debt	1.1	3.1	3.4	2.0
Total Amortization	1.3	2.0	1.9	0.8
Total Other Interest Expense	1.3	2.4	2.4	1.0
AFUDC-Borrowed Funds	(2.6)	(2.4)	(2.9)	(1.5)
Total Interest Expense	66.1	113.5	115.4	49.7
INCOME BEFORE INCOME TAXES and EQUITY EARN	211.3	289.0	303.9	106.2

INCOME TAXES and EQUITY EARNINGS

Federal Income Taxes	71.5	99.5	103.8	35.6
State Income Taxes	1.9	3.0	3.3	1.4
Total Income Taxes	73.4	102.5	107.1	37.0
Equity Earnings of Subs				
INCOME AFTER INCOME TAXES and EQUITY EARNI	138.0	186.5	196.8	69.3
NET INCOME	137.95	186.48	196.75	69.29

2013 Ohio ESP III - EEI	Jun:Dec 2015	Year 2016	Year 2017	Jan:May 2018
OPERATING ACTIVITIES				
Net Income from Continuing Operations	138.0	186.5	196.8	69.3
ADJUSTMENTS TO NET INCOME				
Depreciation & Amortization	103.1	186.3	196.5	85.3
Deferred Income Tax	(38.7)	(19.2)	(20.7)	(5.2)
Deferred Investment Tax Credits	(0.0)	(0.0)	(0.0)	(0.0)
Over/Under Fuel Rec.	170.6			
Deferred Property Tax	(89.6)	(4.2)	(4.3)	90.7
Pension Contribution (cash)	(10.1)	(9.2)	(9.1)	
AFUDC Equity	(4.7)	(2.5)	(2.6)	(1.1)
Change in Other Regulatory Assets	77.3	119.8	127.2	32.8
Change in Other Assets	1.2	1.9	1.7	0.7
Forecast Net Removal Expenditures	(15.8)	(27.8)	(31.8)	(13.7)
Change in Other Liabilities	5.6	7.9	5.9	2.1
Cash Flow before Changes in Working Capital	336.7	439.5	459.5	260.9
CHANGES IN WORKING CAPITAL				
Accounts Receivable - Associated Companies	(7.7)	(0.3)	(0.6)	3.3
Taxes Accrued	103.5	8.3	8.4	(89.8)
Interest Accrued	(0.6)	(1.0)	0.0	(0.9)
Other Current Assets	(1.3)	0.8	0.7	0.4
Other Current Liabilities	6.5	0.0	0.0	(6.5)
Other, Net	(18.7)	(38.4)	(39.2)	(16.7)
Changes in Working Capital	81.8	(30.6)	(30.7)	(110.2)
Net Cash Flow From Operating Activities	418.5	408.8	428.8	150.7
INVESTING ACTIVITIES				
Capital Expenditures - Property & Constructor	(201.1)	(306.7)	(346.3)	(148.5)
Forecast AFUDC Debt	(2.6)	(2.4)	(2.9)	(1.5)
Net Cash Flow (Used) by Investing Activities	(203.7)	(309.1)	(349.3)	(150.0)
FINANCING ACTIVITIES				
Issuance - Long-term Debt		300.0		400.0
Change in Short-term Debt			16.3	24.3
Retirement - Long-term Debt	(140.0)	(210.0)		(350.0)
Dividend Paid - Common Stock	(75.0)	(150.0)	(150.0)	(75.0)
Capital Lease Obligations - Principle Payment		(9.1)		
Net Cash Flow From Financing Activities	(215.0)	(69.1)	(133.7)	(0.7)
INC(DEC) in CASH & CASH EQUIVALENTS				
	(0.2)	30.6	(54.1)	0.0
Beg. Cash & Cash Equivalents	23.7	23.5	54.1	0.0
Less: Cash held by Divestitures				
Net Beg. Cash & Cash Equivalents	23.7	23.5	54.1	0.0
ENDING CASH BALANCE	23.5	54.1	0.0	0.0
Ending Short Term Debt Balance			16.3	40.6
End. Cash & Cash Equiv, Net of STD	23.5	54.1	(16.3)	(40.6)
Cash change diff (fcst s/b 0)	(0)	(0)	(0)	0

2013 Ohio ESP III - EEI	June 1, 2015	Year 2015	Year 2016	Year 2017	May 31, 2018
UTILITY PLANT					
Utility Plant (101-106, 114, 116)	6,767.2	6,998.3	7,235.5	7,485.8	7,582.6
Constr Work in Progress (107)	186.2	116.5	115.0	123.7	149.3
CWIP Mntneer Carbon Capture (107.0006)					
TOTAL Utility Plant	6,953.5	7,114.8	7,350.5	7,609.5	7,731.9
(Less) Accum. Prov for Depr. Amort. Depl (108, 111,	3,017.0	3,056.5	3,138.0	3,208.8	3,251.3
Net Utility Plant	3,936.5	4,058.3	4,212.5	4,400.7	4,480.6
OTHER PROPERTY & INVESTMENTS					
Nonutility Property (121)	5.5	5.5	5.5	5.5	5.5
(Less) Accum. Prov. for Depr. & Amort (122)	0.8	0.8	0.8	0.8	0.8
Invest in Subsidiary Cos. (123.1)	0.8	0.8	0.8	0.8	0.8
Other Investments (124)	33.4	33.4	33.4	33.4	33.4
TOTAL Other Property & Investments	38.9	38.9	38.9	38.9	38.9
CURRENT & ACCRUED ASSETS					
Cash (131, 135, 136.0)					
Special Deposits (132-134)	1.3	1.3	1.3	1.3	1.3
Customer Accts Receivable (142)	57.4	57.4	57.4	57.4	57.4
Other Accts Receivable (143)	4.5	4.5	4.5	4.5	4.5
(Less) Accum. Prov. for Uncollectible Acct - Credit (1	11.8	11.8	11.8	11.8	11.8
Notes Receiv from Assoc Companies (145)	56.0	55.8	86.4	32.2	32.2
Accts Receiv from Assoc Companies (146)	548.8	556.5	556.8	557.5	554.2
Plant Materials & Operating Supplies (154)	56.6	56.6	56.6	56.6	56.6
Prepayments - Total (165)	41.4	51.5	60.7	69.8	69.8
Rents Receivable (172)	1.2	1.2	1.2	1.2	1.2
Accrued Revenues (173)	28.5	28.5	28.5	28.5	28.5
TOTAL Current & Accrued Assets	783.9	801.4	841.6	797.2	793.9
DEFERRED DEBITS					
Unamort Debt Expense (181)	9.8	9.2	8.2	7.4	7.1
Other Regulatory Assets (182.3)	1,122.7	874.2	753.3	625.0	591.8
Clearing Accts (184)	0.1	0.1	0.1	0.1	0.1
Misc Deferred Debits (186)	84.7	175.6	179.0	182.6	91.4
Unamort Loss on Reacquired Debt (189)	10.6	10.0	9.1	8.2	7.8
Accum Deferred Income Taxes - Static (190)	120.5	120.5	120.5	120.5	120.5
TOTAL Deferred Debits	1,348.5	1,189.6	1,070.2	943.8	818.8
TOTAL Assets	6,107.8	6,088.3	6,163.3	6,180.7	6,132.2
PROPRIETARY CAPITAL					
Total Common Equity - Excluding 219	1,902.3	1,965.2	2,001.7	2,048.5	2,042.8
Accum Other Comprehensive Income (219)	(140.8)	(141.3)	(142.2)	(143.1)	(143.5)
TOTAL Proprietary Capital	1,761.5	1,823.9	1,859.5	1,905.3	1,899.3
LONG-TERM DEBT					
Advances from Assoc. Companies (223)	264.6	264.6	264.6	264.6	264.6
Other Long-Term Debt (224)	1,685.4	1,545.4	1,635.4	1,635.4	1,685.4
(Less) Unamort Disct on Long-Term Debt (226)	6.7	6.6	6.4	6.2	6.1
Total Long-Term Debt	1,943.3	1,803.4	1,893.6	1,893.8	1,943.9
OTHER NONCURRENT LIABILITIES					
Obligations Under Capital Leases - NonCurr (227)	10.5	10.5	10.5	10.5	10.5

Accum Provision for Injuries & Damages (228.2)	0.1	0.1	0.1	0.1	0.1
Accum Provision for Pensions & Benefits (228.3)	110.4	116.4	125.1	131.7	134.1
Accum Misc Operating Provisions (228.4)	3.7	3.7	3.7	3.7	3.7
Accum Provision for Rate Refunds (229)	22.6	22.6	22.6	22.6	22.6
Asset Retirement Obligation (230)	27.8	27.8	27.8	27.8	27.8
TOTAL OTHER Noncurrent Liabilities	175.1	181.1	189.7	196.4	198.8
	164.6	170.6	179.2	185.9	188.3
CURRENT & ACCRUED LIABILITIES					
Accounts Payable (232)	67.7	67.7	67.7	67.7	67.7
Notes Payable to Assoc. Companies (233)				16.3	40.6
Accounts Payable to Assoc. Companies (234)	525.4	525.4	525.4	525.4	525.4
Customer Deposits (235)	47.0	47.0	47.0	47.0	47.0
Taxes Accrued (236)	282.6	386.1	394.3	402.7	313.0
Interest Accrued (237)	30.8	30.2	29.2	29.2	28.3
Tax Collections Payable (241)	0.1	0.1	0.1	0.1	0.1
Misc Current & Accrued Liabilities (242)	54.0	60.5	60.5	60.5	54.0
Obligations Under Capital Leases-Current (243)	5.8	5.8	(3.3)	(3.3)	(3.3)
TOTAL Current & Accrued Liabilities	1,013.3	1,122.7	1,120.9	1,145.6	1,072.7
	1,007.5	1,117.0	1,124.2	1,132.6	1,035.4
DEFERRED CREDITS					
Customer Advances for Construction (252)	0.3	0.3	0.3	0.3	0.3
Accum Deferred Investment Tax Credits (255)	0.4	0.4	0.3	0.3	0.3
Other Deferred Credits (253)	30.0	30.0	30.0	30.0	30.0
Other Regulatory Liabilities (254)	22.2	22.2	22.2	22.2	22.2
Accumulated Deferred Income Taxes (281-283)	1,161.7	1,104.3	1,046.7	986.8	964.8
TOTAL Deferred Credits	1,214.6	1,157.1	1,099.5	1,039.6	1,017.6
TOTAL Liab and Other Credits	6,107.8	6,088.3	6,163.3	6,180.7	6,132.2

BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of	)	
Ohio Power Company for Authority to	)	Case No. 13-2385-EL-SSO
Establish a Standard Service Offer	)	
Pursuant to §4928.143, Revised Code,	)	
in the Form of an Electric Security Plan	)	

In the Matter of the Application of	)	
Ohio Power Company for Approval of	)	Case No. 13-2386-EL-AAM
Certain Accounting Authority	)	

OHIO POWER COMPANY'S
ELECTRIC SECURITY PLAN

WORKPAPERS

For

Andrea E. Moore

AEP Ohio

ESP III - DIR

2015											
Jun	Jul	Aug	Sep	Oct	Nov	Dec					

Depreciation

Distribution Plant Expense	12,496	12,534	12,572	12,613	12,657	12,702	12,748				
General Plant Expense	419	419	419	418	418	418	417				
Adjustments:	-	-	-	-	-	-	-				
Less: gridSMART (in fcost) (a)	109	116	122	129	135	142	148				
Add: 2014 Meters & 2015-16 Add'l Spend	110	111	112	114	115	116	118				
Less: Forestry	10,762	10,762	10,762	10,762	10,762	10,762	10,762				
Less: D.C. Plant Expense	2,153	2,195	2,239	2,285	2,333	2,383	2,433				
DIR Monthly Depr Exp											

Property Taxes

Net Plant s.t. DIR	547,325	557,907	569,134	581,301	593,654	606,133	635,519				
Monthly Property Tax Rate	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%				
DIR Monthly Property Taxes	2,582	2,631	2,684	2,742	2,800	2,859	2,998				

Equity CC's

DIR Net Rate Base	351,532	362,535	374,184	386,773	399,547	412,448	442,256				
Monthly Pre-Tax WACC	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%				
DIR Monthly Equity CC's	3,181	3,281	3,386	3,500	3,616	3,733	4,002				

Commercial Activity Tax

Revenue Requirement before CAT	7,916	8,108	8,310	8,527	8,749	8,975	9,433				
CAT Rate	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%				
Calculated Revenue Requirement	21	21	22	22	23	23	25				
Add: D-Case Stipulation Credit	7,937	8,129	8,331	8,549	8,772	8,998	9,458				
Monthly Total Revenue Requirement	5,195	5,195	5,195	5,195	5,195	5,195	5,195				
Annualized Revenue Requirement	13,111	13,303	13,505	13,722	13,945	14,170	14,629				
Sum of Monthly Revenue Requirements	157,335	159,638	162,061	164,666	167,337	170,040	175,543				
							155,540				

[illegible]

[illegible]

**AEP Ohio
ESP III - DIR**

	2019											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Depreciation												
Distribution Plant Expense	14,363	14,404	14,446	14,487	14,529	14,571	14,612	14,654	14,696	14,738	14,779	14,821
General Plant Expense	497	496	495	495	494	494	493	493	492	491	491	490
Adjustments:												
Less: gridSMART (in cost) (a)	232	232	232	232	232	232	232	232	232	232	232	232
Add: 2014 Meters & 2015-16 Add'l Spend	166	167	168	170	171	172	174	175	176	177	179	180
Less: Forestry	10,762	10,762	10,762	10,762	10,762	10,762	10,762	10,762	10,762	10,762	10,762	10,762
Less: D.C. Plant Expense	4,164	4,203	4,243	4,282	4,322	4,362	4,402	4,442	4,482	4,521	4,561	4,601
DIR Monthly Depr Exp												
Property Taxes												
Net Plant s.t. DIR	1,011,771	1,016,125	1,020,510	1,024,855	1,029,161	1,033,427	1,037,653	1,041,839	1,045,986	1,050,093	1,054,160	1,058,296
Monthly Property Tax Rate	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%
DIR Monthly Property Taxes	4,772	4,793	4,813	4,834	4,854	4,874	4,894	4,914	4,934	4,953	4,972	5,010
Equity CC's												
DIR Net Rate Base	837,690	842,665	847,669	852,634	857,560	862,446	867,292	872,099	876,866	881,592	886,280	895,036
Monthly Pre-Tax WACC	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%
DIR Monthly Equity CC's	7,581	7,626	7,671	7,716	7,761	7,805	7,849	7,892	7,936	7,978	8,021	8,100
Commercial Activity Tax												
Revenue Requirement before CAT	16,517	16,622	16,727	16,833	16,937	17,042	17,145	17,248	17,351	17,453	17,554	17,712
CAT Rate	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%
Calculated Revenue Requirement	43	43	44	44	44	44	45	45	45	45	46	46
Add: D-Case Stipulation Credit	16,560	16,665	16,771	16,877	16,982	17,086	17,190	17,293	17,396	17,498	17,600	17,758
Monthly Total Revenue Requirement	5,195	5,195	5,195	5,195	5,195	5,195	5,195	5,195	5,195	5,195	5,195	5,195
Annualized Revenue Requirement	21,712	21,817	21,923	22,028	22,133	22,237	22,341	22,444	22,546	22,648	22,749	22,907
Sum of Monthly Revenue Requirements	260,548	261,807	263,074	264,337	265,593	266,843	268,086	269,323	270,553	271,777	272,994	274,883
	21,712	43,530	65,452	87,480	109,613	131,850	154,191	176,634	199,180	221,828	244,578	267,485

**AEP Ohio
ESP III - DIR**

	2020											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Depreciation												
Distribution Plant Expense	14,875	14,917	14,959	15,000	15,042	15,084	15,126	15,167	15,209	15,251	15,293	15,334
General Plant Expense	490	489	489	488	488	487	486	486	485	485	484	484
Adjustments:												
Less: gridSMART (in tcost) [a]	232	232	232	232	232	232	232	232	232	232	232	232
Add: 2014 Meters & 2015-16 Add'l Spend	181	183	184	185	187	188	189	190	192	193	194	196
Less: Forestry	10,762	10,762	10,762	10,762	10,762	10,762	10,762	10,762	10,762	10,762	10,762	10,762
Less: D.C. Plant Expense	4,653	4,693	4,733	4,773	4,813	4,853	4,893	4,933	4,973	5,012	5,052	5,092
DIR Monthly Depr Exp												
Property Taxes												
Net Plant s.t. DIR	1,066,318	1,070,309	1,074,269	1,078,189	1,082,069	1,085,909	1,089,710	1,093,471	1,097,191	1,100,872	1,104,513	1,112,227
Monthly Property Tax Rate	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%
DIR Monthly Property Taxes	5,029	5,048	5,067	5,085	5,104	5,122	5,140	5,158	5,175	5,192	5,210	5,246
Equity CC's												
DIR Net Rate Base	899,678	904,431	909,153	913,835	918,477	923,079	927,641	932,164	936,647	941,089	945,492	953,968
Monthly Pre-Tax WACC	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%
DIR Monthly Equity CC's	8,142	8,185	8,228	8,270	8,312	8,354	8,395	8,436	8,477	8,517	8,557	8,633
Commercial Activity Tax												
Revenue Requirement before CAT	17,825	17,927	18,028	18,129	18,229	18,329	18,428	18,526	18,624	18,722	18,819	18,972
CAT Rate	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%
Calculated Revenue Requirement	46	47	47	47	48	48	48	48	49	49	49	49
Add: D-Case Stipulation Credit	17,872	17,973	18,075	18,176	18,276	18,376	18,476	18,575	18,673	18,771	18,868	19,021
Monthly Total Revenue Requirement	5,195	5,195	5,195	5,195	5,195	5,195	5,195	5,195	5,195	5,195	5,195	5,195
Annualized Revenue Requirement	23,020	23,122	23,223	23,324	23,424	23,524	23,623	23,722	23,820	23,917	24,014	24,167
Sum of Monthly Revenue Requirements	276,245	277,465	278,680	279,889	281,092	282,287	283,477	284,659	285,835	287,005	288,168	290,004
	23,020	46,142	69,366	92,690	116,114	139,638	163,261	186,983	210,802	234,719	258,733	282,900

**AEP Ohio
ESP III - DIR**

	2021											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Depreciation												
Distribution Plant Expense	15,389	15,430	15,471	15,513	15,556	15,599	15,642	15,684	15,727	15,770	15,813	15,856
General Plant Expense	483	483	482	482	481	481	480	479	479	478	478	477
Adjustments:												
Less: GridSMART (in fcst) [a]	-	-	-	-	-	-	-	-	-	-	-	-
Add: 2014 Meters & 2015-16 Add'l Spend	232	232	232	232	232	232	232	232	232	232	232	232
Less: Forestry	197	198	200	201	202	203	205	206	207	209	210	211
Less: D.C. Plant Expense	10,762	10,762	10,762	10,762	10,762	10,762	10,762	10,762	10,762	10,762	10,762	10,762
DIR Monthly Depr Exp	5,145	5,184	5,223	5,263	5,304	5,345	5,387	5,428	5,469	5,510	5,551	5,592
Property Taxes												
Net Plant s.t. DIR	1,115,724	1,119,310	1,122,985	1,127,011	1,130,996	1,134,940	1,138,843	1,142,705	1,146,526	1,150,306	1,154,044	1,166,873
Monthly Property Tax Rate	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%
DIR Monthly Property Taxes	5,262	5,279	5,297	5,316	5,335	5,353	5,372	5,390	5,408	5,426	5,443	5,504
Equity CC's												
DIR Net Rate Base	958,228	962,701	967,264	972,178	977,051	981,883	986,674	991,423	996,132	1,000,800	1,005,427	1,019,143
Monthly Pre-Tax WACC	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%
DIR Monthly Equity CC's	8,672	8,712	8,754	8,798	8,842	8,886	8,929	8,972	9,015	9,057	9,099	9,223
Commercial Activity Tax												
Revenue Requirement before CAT	19,079	19,176	19,274	19,377	19,481	19,585	19,688	19,790	19,892	19,993	20,093	20,319
CAT Rate	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%
	50	50	50	51	51	51	51	52	52	52	52	53
Calculated Revenue Requirement	19,129	19,226	19,324	19,428	19,532	19,636	19,739	19,841	19,943	20,045	20,146	20,372
Add: D-Case Stipulation Credit	5,195	5,195	5,195	5,195	5,195	5,195	5,195	5,195	5,195	5,195	5,195	5,195
Monthly Total Revenue Requirement	24,275	24,371	24,469	24,573	24,677	24,780	24,883	24,985	25,087	25,188	25,289	25,514
Annualized Revenue Requirement	291,295	292,453	293,631	294,871	296,119	297,360	298,594	299,822	301,043	302,257	303,464	306,173
Sum of Monthly Revenue Requirements	24,275	48,646	73,115	97,688	122,364	147,144	172,027	197,012	222,099	247,287	272,576	298,090

**AEP Ohio
ESP III - DIR**

	2022											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Depreciation												
Distribution Plant Expense	15,927	15,969	16,010	16,052	16,095	16,137	16,180	16,265	16,308	16,351	16,394	16,437
General Plant Expense	477	476	476	475	475	474	474	473	473	472	472	471
Adjustments:												
Less: gridSMART (in fcst) [a]	-	-	-	-	-	-	-	-	-	-	-	-
Add: 2014 Meters & 2015-16 Add'l Spend	232	232	232	232	232	232	232	232	232	232	232	232
Less: Forestry	213	214	215	216	218	219	220	222	222	224	226	227
Less: D.C. Plant Expense	10,762	10,762	10,762	10,762	10,762	10,762	10,762	10,762	10,762	10,762	10,762	10,762
DIR Monthly Depr Exp	5,661	5,701	5,741	5,781	5,822	5,862	5,903	5,987	6,028	6,069	6,110	6,152
Property Taxes												
Net Plant s.t. DIR	1,170,104	1,173,291	1,176,456	1,179,954	1,183,405	1,186,813	1,203,931	1,207,309	1,210,646	1,213,941	1,217,195	1,241,967
Monthly Property Tax Rate	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%
DIR Monthly Property Taxes	5,519	5,534	5,549	5,565	5,582	5,598	5,679	5,694	5,710	5,726	5,741	5,858
Equity CC's												
DIR Net Rate Base	1,023,262	1,027,457	1,031,629	1,036,135	1,040,594	1,045,009	1,063,134	1,067,520	1,071,865	1,076,168	1,080,430	1,106,209
Monthly Pre-Tax WACC	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%
DIR Monthly Equity CC's	9,261	9,298	9,336	9,377	9,417	9,457	9,621	9,661	9,700	9,739	9,778	10,011
Commercial Activity Tax												
Revenue Requirement before CAT	20,441	20,534	20,626	20,723	20,821	20,918	21,203	21,342	21,439	21,534	21,629	22,021
CAT Rate	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%
Calculated Revenue Requirement	53	54	54	54	54	55	55	56	56	56	56	57
Add: D-Case Stipulation Credit	20,494	20,587	20,680	20,777	20,875	20,972	21,259	21,398	21,494	21,590	21,686	22,078
Monthly Total Revenue Requirement	5,195	5,195	5,195	5,195	5,195	5,195	5,195	5,195	5,195	5,195	5,195	5,195
Annualized Revenue Requirement	25,636	25,729	25,821	25,918	26,016	26,113	26,399	26,538	26,634	26,730	26,825	27,216
Sum of Monthly Revenue Requirements	307,635	308,748	309,857	311,021	312,192	313,356	316,784	318,452	319,607	320,755	321,897	326,593
Revenue Requirements	25,636	51,365	77,187	103,105	129,121	155,234	181,633	208,170	234,804	261,534	288,359	315,575

**AEP Ohio
ESP III - DIR**

	2023											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Depreciation												
Distribution Plant Expense	16,547	16,590	16,633	16,676	16,720	16,763	16,806	16,849	16,893	16,937	17,000	17,044
General Plant Expense	471	470	470	469	469	468	468	467	467	466	466	465
Adjustments:												
Less: GridSMART (in fcst) [a]	-	-	-	-	-	-	-	-	-	-	-	-
Add: 2014 Meters & 2015-16 Add'l Spend	232	232	232	232	232	232	232	232	232	232	232	232
Less: Forestry	228	230	231	232	233	235	236	237	239	240	241	243
Less: D.C. Plant Expense	10,762	10,762	10,762	10,762	10,762	10,762	10,762	10,762	10,762	10,762	10,762	10,762
DIR Monthly Depr Exp	6,259	6,300	6,342	6,383	6,425	6,466	6,508	6,549	6,591	6,633	6,695	6,736
Property Taxes												
Net Plant s.t. DIR	1,245,077	1,248,208	1,251,359	1,254,469	1,257,538	1,260,565	1,263,550	1,266,494	1,276,243	1,279,130	1,281,976	1,312,409
Monthly Property Tax Rate	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%
DIR Monthly Property Taxes	5,873	5,887	5,902	5,917	5,931	5,946	5,960	5,974	6,020	6,033	6,047	6,190
Equity CC's												
DIR Net Rate Base	1,110,327	1,114,490	1,118,674	1,122,816	1,126,917	1,130,977	1,134,995	1,138,971	1,149,752	1,153,672	1,157,551	1,189,016
Monthly Pre-Tax WACC	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%
DIR Monthly Equity CC's	10,048	10,086	10,124	10,161	10,199	10,235	10,272	10,308	10,405	10,441	10,476	10,761
Commercial Activity Tax												
Revenue Requirement before CAT	22,180	22,274	22,368	22,462	22,555	22,647	22,739	22,830	23,015	23,127	23,217	23,687
CAT Rate	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%
Calculated Revenue Requirement	58	58	58	59	59	59	59	60	60	60	61	62
Add: D-Case Stipulation Credit	22,238	22,332	22,426	22,520	22,613	22,706	22,798	22,890	23,075	23,187	23,278	23,749
Monthly Total Revenue Requirement	5,195	5,195	5,195	5,195	5,195	5,195	5,195	5,195	5,195	5,195	5,195	5,195
Annualized Revenue Requirement	27,376	27,469	27,563	27,657	27,750	27,842	27,934	28,026	28,211	28,322	28,413	28,883
Sum of Monthly Revenue Requirements	328,510	329,632	330,760	331,884	333,000	334,110	335,213	336,309	338,529	339,870	340,951	346,590
	27,376	54,845	82,408	110,065	137,815	165,658	193,592	221,618	249,829	278,151	306,564	335,447

BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of	)	
Ohio Power Company for Authority to	)	Case No. 13-2385-EL-SSO
Establish a Standard Service Offer	)	
Pursuant to §4928.143, Revised Code,	)	
in the Form of an Electric Security Plan	)	

In the Matter of the Application of	)	
Ohio Power Company for Approval of	)	Case No. 13-2386-EL-AAM
Certain Accounting Authority	)	

OHIO POWER COMPANY'S
ELECTRIC SECURITY PLAN

WORKPAPERS

For

David M. Roush

Estimated ESP III Impacts on a Total Company Basis

	ESP II		ESP III	
	Estimated Rates (Jan - May 2015)	Proposed Rates (Jun 2015 - May 2016)	Proposed Rates (Jun 2016 - May 2017)	Proposed Rates (Jun 2017 - May 2018)
DIR (Testimony of Andrea Moore)		Jan - Dec 2015	Jan - Dec 2016	Jan - Dec 2017
Weighted Revenue Req't @ Cap	\$ 124,000,000	\$ 156,000,000	\$ 192,000,000	\$ 220,000,000
	2.99 /MWh	4.14 /MWh	4.93 /MWh	5.61 /MWh
SSWR (Testimony of Selwyn Dias)		Jan - Dec 2015	Jan - Dec 2016	Jan - Dec 2017
Weighted Revenue Req't incl. Gross-Up		\$ 1,600,000	\$ 4,900,000	\$ 7,700,000
		0.09 /MWh	0.15 /MWh	0.19 /MWh
ESRR (Testimony of Selwyn Dias)		Jan - Dec 2015	Jan - Dec 2016	Jan - Dec 2017
Weighted Revenue Req't		\$ 30,427,950	\$ 30,580,850	\$ 30,733,750
		0.74 /MWh	0.74 /MWh	0.76 /MWh

	RPM	RPM	RPM	RPM
Auction Clearing Price	129.28	135.72	59.37	113.12 *
Final Zonal RPM Scaling Factor	1.04879	1.06232	1.07862	3.578
Forecast Pool Requirement	1.0889	1.0849	1.0902	365
Generation Capacity	147.64	156.42	69.81	147,773,864
PJM 5 CP Demand	3.578	3.578	3.578	16,978,262
Days	365	366	365	8.70
Metered Energy (Non-Shopping)	192,811,636	204,834,214	91,173,170	1,00435
Capacity Cost per Metered MWh	16,978,262	16,978,262	16,978,262	8.74
Adjustment for Tax Gross-Up	11.36	12.06	5.37	
Capacity Cost per Metered MWh	1.00435	1.00435	1.00435	
	11.41	12.12	5.39	
Energy Cost per MWh purchased		39.72	41.38	40.30
Adjustment for Losses and Tax Gross-Up		1.05548	1.05548	1.05548
Energy Cost per Metered MWh		41.40	43.68	42.54
Metered Energy (All)	2014/2015 41,402,545	2015/2016 41,315,316	2016/2017 41,334,182	2017/2018 41,244,270

* Estimated as average of 15/16 and 16/17

Estimated 2014/2015 Energy Price	
Duke Auction	50.11 November 2013 Auction for 2014/2015
Less: Capacity	9.81 Feb 27 Filing in 11-6001-EL-RDR, Attachment B, Exhibit 1, Page 2
Energy Price	40.30

Tax Gross-Up	1.00435
Gross-Up to Rate at Meter	1.05091
Energy Price at Meter	42.54

Customer Class Load Data

June 2012 - May 2013

Non-Shopping Customers as of May 31, 2013

Class	Voltage	Annual Energy (MWH)	5 CP (MW)
Residential	Secondary	10,545,734	2,445
Non Residential Non Demand Metered	Secondary	450,911	76
Non Residential Demand Metered	Secondary	2,804,957	502
	Primary	622,561	96
	Sub/Tran	2,411,475	167
Lighting	Secondary	142,624	-
Total		16,978,262	3,285

Rider Rate Estimates

Enhanced Service Reliability Rider

	Year	Annual Capital	Cumulative Capital	Carrying Charge	Carrying Costs	O&M	Total
ESP I	2009	\$ 5,000,000	\$ 5,000,000	14.19%	\$ 354,750	\$ 26,000,000	\$ 26,354,750
	2010	\$ 7,000,000	\$ 12,000,000	14.19%	\$ 1,206,150	\$ 28,000,000	\$ 29,206,150
	2011	\$ 8,000,000	\$ 20,000,000	14.19%	\$ 2,270,400	\$ 30,000,000	\$ 32,270,400
ESP II	2012	\$ 5,000,000	\$ 25,000,000	14.19%	\$ 3,192,750	\$ 30,000,000	\$ 33,192,750
	2013	\$ 5,000,000	\$ 30,000,000	14.19%	\$ 3,902,250	\$ 34,000,000	\$ 37,902,250
	2014	\$ 5,000,000	\$ 35,000,000	14.19%	\$ 4,611,750	\$ 34,000,000	\$ 38,611,750
	2015	\$ -	\$ 35,000,000	14.19%	\$ 4,966,500	\$ 18,000,000	\$ 22,966,500
ESP III	2015	\$ 1,000,000	\$ 36,000,000	15.29% *	\$ 5,427,950	\$ 25,000,000	\$ 30,427,950
	2016	\$ 1,000,000	\$ 37,000,000	15.29%	\$ 5,580,850	\$ 25,000,000	\$ 30,580,850
	2017	\$ 1,000,000	\$ 38,000,000	15.29%	\$ 5,733,750	\$ 25,000,000	\$ 30,733,750
	2018	\$ 1,100,000	\$ 39,100,000	15.29%	\$ 5,894,295	\$ 26,300,000	\$ 32,194,295

* Exhibit RVH-4, 40-Year Life

	<u>Jun 15/May 16</u>	<u>Jun 16/May 17</u>	<u>Jun 17/May 18</u>
Revenue Requirement	\$ 30,491,658	\$ 30,644,558	\$ 31,342,310
Current ESRR Revenue Req.	\$ 34,034,724	\$ 34,034,724	\$ 34,034,724
Current ESRR Rate	5.30956%	5.30956%	5.30956%
Estimated Rate	4.75683%	4.78068%	4.88953%

Sustained and Skilled Workforce Rider

<u>Year</u>	<u>Months</u>	<u>Revenue Requirement</u>	<u>Gross-Up Factor</u>	<u>Base Dist. Revenue</u>	<u>Estimated Rate % Base D</u>	<u>ESP III Period</u>	<u>Estimated Rate % Base D</u>
2015	Jun-Dec	\$ 1,600,000	1.00435	\$ 374,534,406	0.42906%		
2016	Jan-Dec	\$ 4,900,000	1.00435	\$ 642,058,981	0.76649%	Jun 15-May 16	0.56965%
2017	Jan-Dec	\$ 7,700,000	1.00435	\$ 642,058,981	1.20449%	Jun 16-May 17	0.94899%
2018	Jan-Dec	\$ 8,000,000	1.00435	\$ 642,058,981	1.25141%	Jun 17-May 18	1.22404%

Distribution Investment Rider from Exhibit AEM-2

<u>Period</u>	<u>Estimated Rate</u>
Jan 14-May 15	19.31287%
Jun 15-May 16	26.63307%
Jun 16-May 17	31.72087%
Jun 17-May 18	36.01694%

Auction Cost Reconciliation Rider

\$ 0.0000545 /kWh from Exhibit AEM-4

Rate / Typical Bill Assumptions

<u>Description</u>		<u>Current</u>	<u>Proposed</u>	
Base Distribution Rates		Rates as of 12/1/2013	No Change	
Base Generation Rates		Rates as of 12/1/2013	Rider GENE/GENC Estimate	1/
USF	Universal Service Fund Rider	Rates as of 12/1/2013	No Change	
	KWH Tax Rider	Rates as of 12/1/2013	No Change	
	Residential Distribution Credit Rider	Rates as of 12/1/2013	No Change	
PTBAR	Pilot Throughput Balancing Adjustment Rider	Rates as of 12/1/2013	No Change	
DAPIR	Deferred Asset Phase-In Rider	Rates as of 12/1/2013	No Change	
TCRR	Transmission Cost Recovery Rider	Rates as of 12/1/2013	No Change	2/
TURR	Transmission Cost Under-Recovery Rider	Rates as of 12/1/2013	No Change	2/
FAC	Fuel Adjustment Clause Rider	Rates as of 12/1/2013	Zero	
EE/PDR	Energy Efficiency and Peak Demand Reduction Cost Recovery Rider	Rates as of 12/1/2013	No Change	
EDR	Economic Development Cost Recovery Rider	Rates as of 12/1/2013	No Change	
ESRR	Enhanced Service Reliability Rider	Rates as of 12/1/2013	ESRR Estimate	3/
	gridSMART Rider	Rates as of 12/1/2013	Zero	
RSR	Retail Stability Rider	Rates as of 6/1/2014	No Change	
DIR	Distribution Investment Recovery Rider	Rates at ESP II 2014/2015 Cap	DIR Estimate	4/
AER	Alternative Energy Rider	Rates as of 12/1/2013	No Change	
PIRR	Phase-In Recovery Rider	Rates as of 12/1/2013	No Change	
	SEET Credit Rider	Rates as of 12/1/2013	No Change	
BTCCR	Basic Transmission Cost Rider	N/A	Sum of Current TCRR & TURR	2/
	Auction Cost Reconciliation Rider	N/A	ACRR Estimate	5/
	NERC Compliance and Cybersecurity Rider	N/A	Zero	
SSWR	Sustained and Skilled Workforce Rider	N/A	SSWR Estimate	6/
	Power Purchase Agreement Rider	N/A	Zero	
	Bad Debt Rider	N/A	Zero	

1/ Rider GENE/GENC Estimate based upon latest applicable RPM Auction Prices and Duke's November 2013 Auction Energy Price and Seasonal Factors
RPM Auction Price for 2017/2018 Delivery Year assumed to be average of 2015/2016 and 2016/2017 Delivery Years
Annual average rates used for all non-residential classes

2/ No estimate of future BTCCR rates. Some costs in current TCRR would be part of Auction Energy Price and TURR expires at end of October 2015.

3/ See WP DMR-3 for estimated rates.

4/ See Exhibit AEM-2 for estimate of proposed rates.

5/ See Exhibit AEM-4 for estimate of proposed rates.

6/ See Exhibit AEM-5 and WP DMR-3 for estimate of proposed rates.

gridSMART (phase 2) – Not shown, part of separate proceeding, no current rate
Storm Damage Recovery Rider – Not shown, part of separate proceeding, no current rate

Bill Impact Table for Testimony

Columbus Southern Power Rate Zone							
Household	Summer Monthly Bills			Winter Monthly Bills			Tariff
	Current	Proposed	Change	Current	Proposed	Change	
1,000 kWh usage	\$156	\$144	-8%	\$143	\$133	-7%	R-R Bill
2,000 kWh usage	\$306	\$281	-8%	\$230	\$232	1%	R-R Bill
3,000 kWh usage	\$455	\$418	-8%	\$316	\$330	4%	R-R Bill
4,000 kWh usage	\$604	\$555	-8%	\$402	\$428	6%	R-R Bill
Small Business							
1,000 kW demand and 100,000 kWh usage	\$17,749	\$14,238	-20%	\$17,749	\$13,916	-22%	GS-2 Primary
1,000 kW demand and 300,000 kWh usage	\$37,245	\$29,876	-20%	\$37,245	\$28,910	-22%	GS-3 Primary
Industrial Business							
20,000 kW demand and 6 million kWh usage	\$507,465	\$423,228	-17%	\$507,465	\$404,268	-20%	GS-4
20,000 kW demand and 12 million kWh usage	\$832,612	\$775,112	-7%	\$832,612	\$737,192	-11%	GS-4
Ohio Power Rate Zone							
Household	Summer Monthly Bills			Winter Monthly Bills			Tariff
	Current	Proposed	Change	Current	Proposed	Change	
1,000 kWh usage	\$141	\$137	-3%	\$141	\$133	-5%	RS Bill
2,000 kWh usage	\$265	\$261	-2%	\$265	\$254	-4%	RS Bill
3,000 kWh usage	\$389	\$384	-1%	\$389	\$374	-4%	RS Bill
4,000 kWh usage	\$513	\$507	-1%	\$513	\$494	-4%	RS Bill
Small Business							
1,000 kW demand and 100,000 kWh usage	\$16,896	\$15,521	-8%	\$16,896	\$15,199	-10%	GS-2 Primary
1,000 kW demand and 300,000 kWh usage	\$35,403	\$30,715	-13%	\$35,403	\$29,749	-16%	GS-2 Primary
Industrial Business							
20,000 kW demand and 6 million kWh usage	\$584,463	\$443,698	-24%	\$584,463	\$424,738	-27%	GS-4 Transmission
20,000 kW demand and 12 million kWh usage	\$897,602	\$816,035	-9%	\$897,602	\$778,115	-13%	GS-4 Transmission

Sample Residential Bill Calculation
Current Rates vs. Proposed Rates
Columbus Southern Power Rate Zone - Schedule R-R (Residential Service)

Billing Parameters:	
Monthly Energy	1,000

= Billing based upon a % of revenue subtotal
= Rate different by rate zone
= Rate change
= Current rate adjusted for known change

Winter Season (October thru May) :				Current		Proposed	
				Rates	Revenue	Rates	Revenue
Customer Charge		D	1	4.52	4.52	4.52	4.52
Energy	First 800 KWH	D	800	0.0298899	23.91	0.0298899	23.91
	Over 800 KWH	D	200	0.057028	1.14	0.057028	1.14
Energy	First 800 KWH	G	800	0.0296458	23.72	0.0550900	44.07
	Over 800 KWH	G	200	0.0000000	0.00	0.0550900	11.02
Base Bill					53.29		84.66

Riders

Universal Service Fund Rider	1,000			0.0046813	4.68	0.0046813	4.68
KWH Tax Rider: First 2,000 KWH	1,000			0.00465	4.65	0.00465	4.65
Next 13,000 KWH	0			0.00419	0.00	0.00419	0.00
Excess of 15,000 KWH	0			0.00363	0.00	0.00363	0.00
Residential Distribution Credit Rider				-3.58070%	-1.06	-3.58070%	-1.06
Pilot Throughput Balancing Adjustment Rider	1,000			0.0007979	0.80	0.0007979	0.80
Deferred Asset Phase-In Rider				7.83000%	2.32	7.83000%	2.32
Transmission Cost Recovery Rider	1,000			0.0147657	14.77	0.0000000	0.00
Transmission Cost Under-Recovery Rider	1,000			0.0003295	0.33	0.0000000	0.00
Fuel Adjustment Clause Rider	1,000			0.0435464	43.55	0.0000000	0.00
Energy Efficiency and Peak Demand Reduction	1,000			0.0028902	2.89	0.0028902	2.89
Economic Development Cost Recovery Rider				10.00620%	2.96	10.00620%	2.96
Enhanced Service Reliability Rider				5.30956%	1.57	4.75683%	1.41
gridSMART Rider	1			0.10	0.10	0.00	0.00
Retail Stability Rider	1,000			0.0053154	5.32	0.0053154	5.32
Distribution Investment Recovery Rider				19.31287%	5.71	26.63307%	7.88
Alternative Energy Rider	1,000			0.0016093	1.61	0.0016093	1.61
Phase-In Recovery Rider	1,000			0.0000000	0.00	0.0000000	0.00
SEET Credit Rider	1,000			0.0000000	0.00	0.0000000	0.00
Basic Transmission Cost Rider	1,000					0.0150952	15.10
Auction Cost Reconciliation Rider	1,000					0.0000545	0.05
NERC Compliance and Cybersecurity Rider							
Sustained and Skilled Workforce Rider						0.56965%	0.17
Power Purchase Agreement Rider							
Bad Debt Rider							
Monthly Bill - Winter					143.49		133.44
							-10.05

Summer Season (June thru September) :				Current		Proposed	
				Rates	Revenue	Rates	Revenue
Customer Charge		D	1	4.52	4.52	4.52	4.52
Energy	First 800 KWH	D	800	0.0298899	23.91	0.0298899	23.91
	Over 800 KWH	D	200	0.0298899	5.98	0.0298899	5.98
Energy	First 800 KWH	G	800	0.0296458	23.72	0.0584300	46.74
	Over 800 KWH	G	200	0.0296458	5.93	0.0584300	11.69
Base Bill					64.06		92.84

Riders

Universal Service Fund Rider	1,000			0.0046813	4.68	0.0046813	4.68
KWH Tax Rider: First 2,000 KWH	1,000			0.00465	4.65	0.00465	4.65
Next 13,000 KWH	0			0.00419	0.00	0.00419	0.00
Excess of 15,000 KWH	0			0.00363	0.00	0.00363	0.00
Residential Distribution Credit Rider				-3.58070%	-1.23	-3.58070%	-1.23
Pilot Throughput Balancing Adjustment Rider	1,000			0.0007979	0.80	0.0007979	0.80
Deferred Asset Phase-In Rider				7.83000%	2.69	7.83000%	2.69
Transmission Cost Recovery Rider	1,000			0.0147657	14.77	0.0000000	0.00
Transmission Cost Under-Recovery Rider	1,000			0.0003295	0.33	0.0000000	0.00
Fuel Adjustment Clause Rider	1,000			0.0435464	43.55	0.0000000	0.00
Energy Efficiency and Peak Demand Reduction	1,000			0.0028902	2.89	0.0028902	2.89
Economic Development Cost Recovery Rider				10.00620%	3.44	10.00620%	3.44
Enhanced Service Reliability Rider				5.30956%	1.83	4.75683%	1.64
gridSMART Rider	1			0.10	0.10	0.00	0.00
Retail Stability Rider	1,000			0.0053154	5.32	0.0053154	5.32
Distribution Investment Recovery Rider				19.31287%	6.65	26.63307%	9.16
Alternative Energy Rider	1,000			0.0016093	1.61	0.0016093	1.61
Phase-In Recovery Rider	1,000			0.0000000	0.00	0.0000000	0.00
SEET Credit Rider	1,000			0.0000000	0.00	0.0000000	0.00
Basic Transmission Cost Rider	1,000					0.0150952	15.10
Auction Cost Reconciliation Rider	1,000					0.0000545	0.05
NERC Compliance and Cybersecurity Rider							
Sustained and Skilled Workforce Rider						0.56965%	0.20
Power Purchase Agreement Rider							
Bad Debt Rider							
Monthly Bill - Summer					156.14		143.84
							-12.30

Total Annual Bill	1,772.48	1,642.88
Average Monthly Bill	147.71	136.91
		-10.80

Sample Residential Bill Calculation
Current Rates vs. Proposed Rates
Columbus Southern Power Rate Zone - Schedule R-R (Residential Service)

Billing Parameters:	
Monthly Energy	2,000

= Billing based upon a % of revenue subtotal
= Rate different by rate zone
= Rate change
= Current rate adjusted for known change

Winter Season (October thru May) :

				Current		Proposed	
				Rates	Revenue	Rates	Revenue
Customer Charge	D	1		4.52	4.52	4.52	4.52
Energy	First 800 KWH	D	800	0.0298899	23.91	0.0298899	23.91
	Over 800 KWH	D	1,200	0.0057028	6.84	0.0057028	6.84
Energy	First 800 KWH	G	800	0.0296458	23.72	0.0550900	44.07
	Over 800 KWH	G	1,200	0.0000000	0.00	0.0550900	66.11
Base Bill					58.99		145.45

Riders

Universal Service Fund Rider		2,000		0.0046813	9.36	0.0046813	9.36
KWH Tax Rider	First 2,000 KWH	2,000		0.00465	9.30	0.00465	9.30
	Next 13,000 KWH	0		0.00419	0.00	0.00419	0.00
	Excess of 15,000 KWH	0		0.00363	0.00	0.00363	0.00
Residential Distribution Credit Rider				-3.58070%	-1.26	-3.58070%	-1.26
Pilot Throughput Balancing Adjustment Rider		2,000		0.0007979	1.60	0.0007979	1.60
Deferred Asset Phase-In Rider				7.83000%	2.76	7.83000%	2.76
Transmission Cost Recovery Rider		2,000		0.0147657	29.53	0.0000000	0.00
Transmission Cost Under-Recovery Rider		2,000		0.0003295	0.66	0.0000000	0.00
Fuel Adjustment Clause Rider		2,000		0.0435464	87.09	0.0000000	0.00
Energy Efficiency and Peak Demand Reduction		2,000		0.0028902	5.78	0.0028902	5.78
Economic Development Cost Recovery Rider				10.00620%	3.53	10.00620%	3.53
Enhanced Service Reliability Rider				5.30956%	1.87	4.75683%	1.68
gridSMART Rider		1		0.10	0.10	0.00	0.00
Retail Stability Rider		2,000		0.0053154	10.63	0.0053154	10.63
Distribution Investment Recovery Rider				19.31287%	6.81	26.63307%	9.39
Alternative Energy Rider		2,000		0.0016093	3.22	0.0016093	3.22
Phase-In Recovery Rider		2,000		0.0000000	0.00	0.0000000	0.00
SEET Credit Rider		2,000		0.0000000	0.00	0.0000000	0.00
Basic Transmission Cost Rider		2,000				0.0150952	30.19
Auction Cost Reconciliation Rider		2,000				0.0000545	0.11
NERC Compliance and Cybersecurity Rider							
Sustained and Skilled Workforce Rider						0.56965%	0.20
Power Purchase Agreement Rider							
Bad Debt Rider							
Monthly Bill - Winter					229.97		231.94
							1.97

Summer Season (June thru September) :

				Current		Proposed	
				Rates	Revenue	Rates	Revenue
Customer Charge	D	1		4.52	4.52	4.52	4.52
Energy	First 800 KWH	D	800	0.0298899	23.91	0.0298899	23.91
	Over 800 KWH	D	1,200	0.0298899	35.87	0.0298899	35.87
Energy	First 800 KWH	G	800	0.0296458	23.72	0.0584300	46.74
	Over 800 KWH	G	1,200	0.0296458	35.57	0.0584300	70.12
Base Bill					123.59		181.16

Riders

Universal Service Fund Rider		2,000		0.0046813	9.36	0.0046813	9.36
KWH Tax Rider	First 2,000 KWH	2,000		0.00465	9.30	0.00465	9.30
	Next 13,000 KWH	0		0.00419	0.00	0.00419	0.00
	Excess of 15,000 KWH	0		0.00363	0.00	0.00363	0.00
Residential Distribution Credit Rider				-3.58070%	-2.30	-3.58070%	-2.30
Pilot Throughput Balancing Adjustment Rider		2,000		0.0007979	1.60	0.0007979	1.60
Deferred Asset Phase-In Rider				7.83000%	5.03	7.83000%	5.03
Transmission Cost Recovery Rider		2,000		0.0147657	29.53	0.0000000	0.00
Transmission Cost Under-Recovery Rider		2,000		0.0003295	0.66	0.0000000	0.00
Fuel Adjustment Clause Rider		2,000		0.0435464	87.09	0.0000000	0.00
Energy Efficiency and Peak Demand Reduction		2,000		0.0028902	5.78	0.0028902	5.78
Economic Development Cost Recovery Rider				10.00620%	6.43	10.00620%	6.43
Enhanced Service Reliability Rider				5.30956%	3.41	4.75683%	3.06
gridSMART Rider		1		0.10	0.10	0.00	0.00
Retail Stability Rider		2,000		0.0053154	10.63	0.0053154	10.63
Distribution Investment Recovery Rider				19.31287%	12.42	26.63307%	17.13
Alternative Energy Rider		2,000		0.0016093	3.22	0.0016093	3.22
Phase-In Recovery Rider		2,000		0.0000000	0.00	0.0000000	0.00
SEET Credit Rider		2,000		0.0000000	0.00	0.0000000	0.00
Basic Transmission Cost Rider		2,000				0.0150952	30.19
Auction Cost Reconciliation Rider		2,000				0.0000545	0.11
NERC Compliance and Cybersecurity Rider							
Sustained and Skilled Workforce Rider						0.56965%	0.37
Power Purchase Agreement Rider							
Bad Debt Rider							
Monthly Bill - Summer					305.85		281.07
							-24.78

Total Annual Bill

3,063.16

2,979.80

Average Monthly Bill

255.25

248.32

-6.95

Sample Residential Bill Calculation
Current Rates vs. Proposed Rates
Columbus Southern Power Rate Zone - Schedule R-R (Residential Service)

Billing Parameters:	
Monthly Energy	3,000

= Billing based upon a % of revenue subtotal
= Rate different by rate zone
= Rate change
= Current rate adjusted for known change

Winter Season (October thru May) :				Current		Proposed	
				Rates	Revenue	Rates	Revenue
Customer Charge		D	1	4.52	4.52	4.52	4.52
Energy	First 800 KWH	D	800	0.0298899	23.91	0.0298899	23.91
	Over 800 KWH	D	2,200	0.0057028	12.55	0.0057028	12.55
Energy	First 800 KWH	G	800	0.0296458	23.72	0.0550900	44.07
	Over 800 KWH	G	2,200	0.0000000	0.00	0.0550900	121.20
Base Bill					64.70		206.25

Riders

Universal Service Fund Rider	3,000	0.0046813	14.04	0.0046813	14.04
KWH Tax Rider: First 2,000 KWH	2,000	0.00465	9.30	0.00465	9.30
Next 13,000 KWH	1,000	0.00419	4.19	0.00419	4.19
Excess of 15,000 KWH	0	0.00363	0.00	0.00363	0.00
Residential Distribution Credit Rider		-3.58070%	-1.47	-3.58070%	-1.47
Pilot Throughput Balancing Adjustment Rider	3,000	0.0007979	2.39	0.0007979	2.39
Deferred Asset Phase-In Rider		7.83000%	3.21	7.83000%	3.21
Transmission Cost Recovery Rider	3,000	0.0147657	44.30	0.0000000	0.00
Transmission Cost Under-Recovery Rider	3,000	0.0003295	0.99	0.0000000	0.00
Fuel Adjustment Clause Rider	3,000	0.0435464	130.64	0.0000000	0.00
Energy Efficiency and Peak Demand Reduction	3,000	0.0028902	8.67	0.0028902	8.67
Economic Development Cost Recovery Rider		10.00620%	4.10	10.00620%	4.10
Enhanced Service Reliability Rider		5.30956%	2.18	4.75683%	1.95
gridSMART Rider	1	0.10	0.10	0.00	0.00
Retail Stability Rider	3,000	0.0053154	15.95	0.0053154	15.95
Distribution Investment Recovery Rider		19.31287%	7.91	26.63307%	10.91
Alternative Energy Rider	3,000	0.0016093	4.83	0.0016093	4.83
Phase-In Recovery Rider	3,000	0.0000000	0.00	0.0000000	0.00
SEET Credit Rider	3,000	0.0000000	0.00	0.0000000	0.00
Basic Transmission Cost Rider	3,000			0.0150952	45.29
Auction Cost Reconciliation Rider	3,000			0.0000545	0.16
NERC Compliance and Cybersecurity Rider					
Sustained and Skilled Workforce Rider				0.56965%	0.23
Power Purchase Agreement Rider					
Bad Debt Rider					
Monthly Bill - Winter				316.03	330.00
					13.97

Summer Season (June thru September) :				Current		Proposed	
				Rates	Revenue	Rates	Revenue
Customer Charge		D	1	4.52	4.52	4.52	4.52
Energy	First 800 KWH	D	800	0.0298899	23.91	0.0298899	23.91
	Over 800 KWH	D	2,200	0.0298899	65.76	0.0298899	65.76
Energy	First 800 KWH	G	800	0.0296458	23.72	0.0584300	46.74
	Over 800 KWH	G	2,200	0.0296458	65.22	0.0584300	128.55
Base Bill					183.13		269.48

Riders

Universal Service Fund Rider	3,000	0.0046813	14.04	0.0046813	14.04
KWH Tax Rider: First 2,000 KWH	2,000	0.00465	9.30	0.00465	9.30
Next 13,000 KWH	1,000	0.00419	4.19	0.00419	4.19
Excess of 15,000 KWH	0	0.00363	0.00	0.00363	0.00
Residential Distribution Credit Rider		-3.58070%	-3.37	-3.58070%	-3.37
Pilot Throughput Balancing Adjustment Rider	3,000	0.0007979	2.39	0.0007979	2.39
Deferred Asset Phase-In Rider		7.83000%	7.38	7.83000%	7.38
Transmission Cost Recovery Rider	3,000	0.0147657	44.30	0.0000000	0.00
Transmission Cost Under-Recovery Rider	3,000	0.0003295	0.99	0.0000000	0.00
Fuel Adjustment Clause Rider	3,000	0.0435464	130.64	0.0000000	0.00
Energy Efficiency and Peak Demand Reduction	3,000	0.0028902	8.67	0.0028902	8.67
Economic Development Cost Recovery Rider		10.00620%	9.42	10.00620%	9.42
Enhanced Service Reliability Rider		5.30956%	5.00	4.75683%	4.48
gridSMART Rider	1	0.10	0.10	0.00	0.00
Retail Stability Rider	3,000	0.0053154	15.95	0.0053154	15.95
Distribution Investment Recovery Rider		19.31287%	18.19	26.63307%	25.09
Alternative Energy Rider	3,000	0.0016093	4.83	0.0016093	4.83
Phase-In Recovery Rider	3,000	0.0000000	0.00	0.0000000	0.00
SEET Credit Rider	3,000	0.0000000	0.00	0.0000000	0.00
Basic Transmission Cost Rider	3,000			0.0150952	45.29
Auction Cost Reconciliation Rider	3,000			0.0000545	0.16
NERC Compliance and Cybersecurity Rider					
Sustained and Skilled Workforce Rider				0.56965%	0.54
Power Purchase Agreement Rider					
Bad Debt Rider					
Monthly Bill - Summer				455.15	417.84
					-37.31

Total Annual Bill 4,348.84
Average Monthly Bill 362.40

4,311.36
359.28
-3.12

Sample Residential Bill Calculation
Current Rates vs. Proposed Rates
Columbus Southern Power Rate Zone - Schedule R-R (Residential Service)

Billing Parameters:

Monthly Energy 4,000

= Billing based upon a % of revenue subtotal

= Rate different by rate zone

= Rate change

= Current rate adjusted for known change

Winter Season (October thru May) :

		Billing	
		Determinants	
Customer Charge		D	1
Energy	First 800 KWH	D	800
	Over 800 KWH	D	3,200
Energy	First 800 KWH	G	800
	Over 800 KWH	G	3,200
Base Bill			

Current		Proposed	
Rates	Revenue	Rates	Revenue
4.52	4.52	4.52	4.52
0.0298899	23.91	0.0298899	23.91
0.0057028	18.25	0.0057028	18.25
0.0296458	23.72	0.0550900	44.07
0.0000000	0.00	0.0550900	176.29
70.40		267.04	

Riders

Universal Service Fund Rider	4,000	
KWH Tax Rider: First 2,000 KWH	2,000	
Next 13,000 KWH	2,000	
Excess of 15,000 KWH	0	
Residential Distribution Credit Rider		
Pilot Throughput Balancing Adjustment Rider	4,000	
Deferred Asset Phase-In Rider		
Transmission Cost Recovery Rider	4,000	
Transmission Cost Under-Recovery Rider	4,000	
Fuel Adjustment Clause Rider	4,000	
Energy Efficiency and Peak Demand Reduction	4,000	
Economic Development Cost Recovery Rider		
Enhanced Service Reliability Rider		
grdSMART Rider	1	
Retail Stability Rider	4,000	
Distribution Investment Recovery Rider		
Alternative Energy Rider	4,000	
Phase-In Recovery Rider	4,000	
SEET Credit Rider	4,000	
Basic Transmission Cost Rider	4,000	
Auction Cost Reconciliation Rider	4,000	
NERC Compliance and Cybersecurity Rider		
Sustained and Skilled Workforce Rider		
Power Purchase Agreement Rider		
Bad Debt Rider		

0.0046813	18.73	0.0046813	18.73
0.00465	9.30	0.00465	9.30
0.00419	8.38	0.00419	8.38
0.00363	0.00	0.00363	0.00
-3.58070%	-1.67	-3.58070%	-1.67
0.0007979	3.19	0.0007979	3.19
7.83000%	3.66	7.83000%	3.66
0.0147657	59.06	0.0000000	0.00
0.0003295	1.32	0.0000000	0.00
0.0435464	174.19	0.0000000	0.00
0.0028902	11.56	0.0028902	11.56
10.00620%	4.67	10.00620%	4.67
5.30956%	2.48	4.75683%	2.22
0.10	0.10	0.00	0.00
0.0053154	21.26	0.0053154	21.26
19.31287%	9.02	26.63307%	12.43
0.0016093	6.44	0.0016093	6.44
0.0000000	0.00	0.0000000	0.00
0.0000000	0.00	0.0000000	0.00
0.0150952	60.38	0.0000545	0.22
0.0000545	0.22		

Monthly Bill - Winter**402.09****428.08****25.99****Summer Season (June thru September) :**

		Billing	
		Determinants	
Customer Charge		D	1
Energy	First 800 KWH	D	800
	Over 800 KWH	D	3,200
Energy	First 800 KWH	G	800
	Over 800 KWH	G	3,200
Base Bill			

Current		Proposed	
Rates	Revenue	Rates	Revenue
4.52	4.52	4.52	4.52
0.0298899	23.91	0.0298899	23.91
0.0298899	95.65	0.0298899	95.65
0.0296458	23.72	0.0584300	45.74
0.0296458	94.87	0.0584300	186.98
242.67		357.80	

Riders

Universal Service Fund Rider	4,000	
KWH Tax Rider: First 2,000 KWH	2,000	
Next 13,000 KWH	2,000	
Excess of 15,000 KWH	0	
Residential Distribution Credit Rider		
Pilot Throughput Balancing Adjustment Rider	4,000	
Deferred Asset Phase-In Rider		
Transmission Cost Recovery Rider	4,000	
Transmission Cost Under-Recovery Rider	4,000	
Fuel Adjustment Clause Rider	4,000	
Energy Efficiency and Peak Demand Reduction	4,000	
Economic Development Cost Recovery Rider		
Enhanced Service Reliability Rider		
grdSMART Rider	1	
Retail Stability Rider	4,000	
Distribution Investment Recovery Rider		
Alternative Energy Rider	4,000	
Phase-In Recovery Rider	4,000	
SEET Credit Rider	4,000	
Basic Transmission Cost Rider	4,000	
Auction Cost Reconciliation Rider	4,000	
NERC Compliance and Cybersecurity Rider		
Sustained and Skilled Workforce Rider		
Power Purchase Agreement Rider		
Bad Debt Rider		

0.0046813	18.73	0.0046813	18.73
0.00465	9.30	0.00465	9.30
0.00419	8.38	0.00419	8.38
0.00363	0.00	0.00363	0.00
-3.58070%	-4.44	-3.58070%	-4.44
0.0007979	3.19	0.0007979	3.19
7.83000%	9.72	7.83000%	9.72
0.0147657	59.06	0.0000000	0.00
0.0003295	1.32	0.0000000	0.00
0.0435464	174.19	0.0000000	0.00
0.0028902	11.56	0.0028902	11.56
10.00620%	12.42	10.00620%	12.42
5.30956%	6.59	4.75683%	5.90
0.10	0.10	0.00	0.00
0.0053154	21.26	0.0053154	21.26
19.31287%	23.96	26.63307%	33.05
0.0016093	6.44	0.0016093	6.44
0.0000000	0.00	0.0000000	0.00
0.0000000	0.00	0.0000000	0.00
0.0150952	60.38	0.0000545	0.22
0.0000545	0.22		

Monthly Bill - Summer**604.45****554.62****-49.83****Total Annual Bill****5,634.52****5,643.12****Average Monthly Bill****469.54****470.26****0.72**

Sample Residential Bill Calculation
Current Rates vs. Proposed Rates
Ohio Power Rate Zone - Schedule RS (Residential Service)

Billing Parameters:

Monthly Energy 1,000

= Billing based upon a % of revenue subtotal

= Rate different by rate zone

= Rate change

= Current rate adjusted for known change

				Current		Proposed - Summer		Proposed - Winter	
				Rates	Revenue	Rates	Revenue	Rates	Revenue
Customer Charge	D	1		3.82	3.82	3.82	3.82	3.82	3.82
Energy	First 800 KWH	D	800	0.0235642	18.85	0.0235642	18.85	0.0235642	18.85
	Over 800 KWH	D	200	0.0171224	3.42	0.0171224	3.42	0.0171224	3.42
Energy	First 800 KWH	G	800	0.0278195	22.26	0.0584300	46.74	0.0550900	44.07
	Over 800 KWH	G	200	0.0230461	4.61	0.0584300	11.69	0.0550900	11.02
Base Bill					52.96		84.52		81.18

Riders

Universal Service Fund Rider	1,000	0.0056727	5.67	0.0056727	5.67	0.0056727	5.67
KWH Tax Rider: First 2,000 KWH	1,000	0.00465	4.65	0.00465	4.65	0.00465	4.65
Next 13,000 KWH	0	0.00419	0.00	0.00419	0.00	0.00419	0.00
Excess of 15,000 KWH	0	0.00363	0.00	0.00363	0.00	0.00363	0.00
Transmission Cost Recovery Rider	1,000	0.0147657	14.77	0.0000000	0.00	0.0000000	0.00
Transmission Cost Under-Recovery Rider	1,000	0.0003295	0.33	0.0000000	0.00	0.0000000	0.00
Fuel Adjustment Clause Rider	1,000	0.0372933	37.29	0.0000000	0.00	0.0000000	0.00
Energy Efficiency and Peak Demand Reduction	1,000	0.0028902	2.89	0.0028902	2.89	0.0028902	2.89
Economic Development Cost Recovery Rider		10.00620%	2.61	10.00620%	2.61	10.00620%	2.61
Enhanced Service Reliability Rider		5.30956%	1.39	4.75683%	1.24	4.75683%	1.24
gridSMART Rider	1	0.10	0.10	0.00	0.00	0.00	0.00
Deferred Asset Phase-In Rider		7.83000%	2.04	7.83000%	2.04	7.83000%	2.04
Residential Distribution Credit Rider		-3.58070%	-0.93	-3.58070%	-0.93	-3.58070%	-0.93
Pilot Throughput Balancing Adjustment Rider	1,000	0.0013192	1.32	0.0013192	1.32	0.0013192	1.32
Retail Stability Rider	1,000	0.0053154	5.32	0.0053154	5.32	0.0053154	5.32
Distribution Investment Recovery Rider		19.31287%	5.04	26.63307%	6.95	26.63307%	6.95
Alternative Energy Rider	1,000	0.0010064	1.01	0.0010064	1.01	0.0010064	1.01
Phase-In Recovery Rider	1,000	0.0042220	4.22	0.0042220	4.22	0.0042220	4.22
Basic Transmission Cost Rider	1,000			0.0150952	15.10	0.0150952	15.10
Auction Cost Reconciliation Rider	1,000			0.0000545	0.05	0.0000545	0.05
NERC Compliance and Cybersecurity Rider							
Sustained and Skilled Workforce Rider				0.56965%	0.15	0.56965%	0.15
Power Purchase Agreement Rider							
Bad Debt Rider							
Monthly Bill			140.68		136.81		133.47
					-3.87		-7.21
Average Monthly Bill			140.68		134.58		
					-6.10		

Sample Residential Bill Calculation
Current Rates vs. Proposed Rates
Ohio Power Rate Zone - Schedule RS (Residential Service)

Billing Parameters:

Monthly Energy 2,000

= Billing based upon a % of revenue subtotal

= Rate different by rate zone

= Rate change

= Current rate adjusted for known change

				Current		Proposed - Summer		Proposed - Winter	
				Rates	Revenue	Rates	Revenue	Rates	Revenue
Customer Charge		D	1	3.82	3.82	3.82	3.82	3.82	3.82
Energy	First 800 KWH	D	800	0.0235642	18.85	0.0235642	18.85	0.0235642	18.85
	Over 800 KWH	D	1,200	0.0171224	20.55	0.0171224	20.55	0.0171224	20.55
Energy	First 800 KWH	G	800	0.0278195	22.26	0.0584300	46.74	0.0550900	44.07
	Over 800 KWH	G	1,200	0.0230461	27.66	0.0584300	70.12	0.0550900	66.11
Base Bill					93.14		160.08		153.40

Riders

Universal Service Fund Rider	2,000	0.0056727	11.35	0.0056727	11.35	0.0056727	11.35
KWH Tax Rider: First 2,000 KWH	2,000	0.00465	9.30	0.00465	9.30	0.00465	9.30
Next 13,000 KWH	0	0.00419	0.00	0.00419	0.00	0.00419	0.00
Excess of 15,000 KWH	0	0.00363	0.00	0.00363	0.00	0.00363	0.00
Transmission Cost Recovery Rider	2,000	0.0147657	29.53	0.0000000	0.00	0.0000000	0.00
Transmission Cost Under-Recovery Rider	2,000	0.0003295	0.66	0.0000000	0.00	0.0000000	0.00
Fuel Adjustment Clause Rider	2,000	0.0372933	74.59	0.0000000	0.00	0.0000000	0.00
Energy Efficiency and Peak Demand Reduction	2,000	0.0028902	5.78	0.0028902	5.78	0.0028902	5.78
Economic Development Cost Recovery Rider		10.00620%	4.32	10.00620%	4.32	10.00620%	4.32
Enhanced Service Reliability Rider		5.30956%	2.29	4.75683%	2.06	4.75683%	2.06
gridSMART Rider	1	0.10	0.10	0.00	0.00	0.00	0.00
Deferred Asset Phase-In Rider		7.83000%	3.38	7.83000%	3.38	7.83000%	3.38
Residential Distribution Credit Rider		-3.58070%	-1.55	-3.58070%	-1.55	-3.58070%	-1.55
Pilot Throughput Balancing Adjustment Rider	2,000	0.0013192	2.64	0.0013192	2.64	0.0013192	2.64
Retail Stability Rider	2,000	0.0053154	10.63	0.0053154	10.63	0.0053154	10.63
Distribution Investment Recovery Rider		19.31287%	8.35	26.63307%	11.51	26.63307%	11.51
Alternative Energy Rider	2,000	0.0010064	2.01	0.0010064	2.01	0.0010064	2.01
Phase-In Recovery Rider	2,000	0.0042220	8.44	0.0042220	8.44	0.0042220	8.44
Basic Transmission Cost Rider	2,000			0.0150952	30.19	0.0150952	30.19
Auction Cost Reconciliation Rider	2,000			0.0000545	0.11	0.0000545	0.11
NERC Compliance and Cybersecurity Rider							
Sustained and Skilled Workforce Rider				0.56965%	0.25	0.56965%	0.25
Power Purchase Agreement Rider							
Bad Debt Rider							
Monthly Bill			264.96		260.50		253.82
					-4.46		-11.14
Average Monthly Bill			264.96		256.05		-8.91

Sample Residential Bill Calculation
Current Rates vs. Proposed Rates
Ohio Power Rate Zone - Schedule RS (Residential Service)

Billing Parameters:

Monthly Energy 3,000

= Billing based upon a % of revenue subtotal

= Rate different by rate zone

= Rate change

= Current rate adjusted for known change

				Current		Proposed - Summer		Proposed - Winter	
Billing Determinants				Rates	Revenue	Rates	Revenue	Rates	Revenue
Customer Charge	D	1		3.82	3.82	3.82	3.82	3.82	3.82
Energy	First 800 KWH	D	800	0.0235642	18.85	0.0235642	18.85	0.0235642	18.85
	Over 800 KWH	D	2,200	0.0171224	37.67	0.0171224	37.67	0.0171224	37.67
Energy	First 800 KWH	G	800	0.0278195	22.26	0.0584300	46.74	0.0550900	44.07
	Over 800 KWH	G	2,200	0.0230461	50.70	0.0584300	128.55	0.0550900	121.20
Base Bill					133.30		235.63		225.61

Riders

Universal Service Fund Rider	3,000	0.0056727	17.02	0.0056727	17.02	0.0056727	17.02
KWH Tax Rider: First 2,000 KWH	2,000	0.00465	9.30	0.00465	9.30	0.00465	9.30
Next 13,000 KWH	1,000	0.00419	4.19	0.00419	4.19	0.00419	4.19
Excess of 15,000 KWH	0	0.00363	0.00	0.00363	0.00	0.00363	0.00
Transmission Cost Recovery Rider	3,000	0.0147657	44.30	0.0000000	0.00	0.0000000	0.00
Transmission Cost Under-Recovery Rider	3,000	0.0003295	0.99	0.0000000	0.00	0.0000000	0.00
Fuel Adjustment Clause Rider	3,000	0.0372933	111.88	0.0000000	0.00	0.0000000	0.00
Energy Efficiency and Peak Demand Reduction	3,000	0.0028902	8.67	0.0028902	8.67	0.0028902	8.67
Economic Development Cost Recovery Rider		10.00620%	6.04	10.00620%	6.04	10.00620%	6.04
Enhanced Service Reliability Rider		5.30956%	3.20	4.75683%	2.87	4.75683%	2.87
gridSMART Rider	1	0.10	0.10	0.00	0.00	0.00	0.00
Deferred Asset Phase-In Rider		7.83000%	4.72	7.83000%	4.72	7.83000%	4.72
Residential Distribution Credit Rider		-3.58070%	-2.16	-3.58070%	-2.16	-3.58070%	-2.16
Pilot Throughput Balancing Adjustment Rider	3,000	0.0013192	3.96	0.0013192	3.96	0.0013192	3.96
Retail Stability Rider	3,000	0.0053154	15.95	0.0053154	15.95	0.0053154	15.95
Distribution Investment Recovery Rider		19.31287%	11.65	26.63307%	16.07	26.63307%	16.07
Alternative Energy Rider	3,000	0.0010064	3.02	0.0010064	3.02	0.0010064	3.02
Phase-In Recovery Rider	3,000	0.0042220	12.67	0.0042220	12.67	0.0042220	12.67
Basic Transmission Cost Rider	3,000			0.0150952	45.29	0.0150952	45.29
Auction Cost Reconciliation Rider	3,000			0.0000545	0.16	0.0000545	0.16
NERC Compliance and Cybersecurity Rider							
Sustained and Skilled Workforce Rider				0.56965%	0.34	0.56965%	0.34
Power Purchase Agreement Rider							
Bad Debt Rider							
Monthly Bill			388.80		383.74		373.72

-5.06**-15.08****Average Monthly Bill****388.80****377.06****-11.74**

Sample Residential Bill Calculation
Current Rates vs. Proposed Rates
Ohio Power Rate Zone - Schedule RS (Residential Service)

Billing Parameters:

Monthly Energy 4,000

= Billing based upon a % of revenue subtotal

= Rate different by rate zone

= Rate change

= Current rate adjusted for known change

				Current		Proposed - Summer		Proposed - Winter	
				Rates	Revenue	Rates	Revenue	Rates	Revenue
Customer Charge	D	1		3.82	3.82	3.82	3.82	3.82	3.82
Energy	First 800 KWH	D	800	0.0235642	18.85	0.0235642	18.85	0.0235642	18.85
	Over 800 KWH	D	3,200	0.0171224	54.79	0.0171224	54.79	0.0171224	54.79
Energy	First 800 KWH	G	800	0.0278195	22.26	0.0584300	46.74	0.0550900	44.07
	Over 800 KWH	G	3,200	0.0230461	73.75	0.0584300	186.98	0.0550900	176.29
Base Bill					173.47		311.18		297.82

Riders

Universal Service Fund Rider	4,000	0.0056727	22.69	0.0056727	22.69	0.0056727	22.69
KWH Tax Rider: First 2,000 KWH	2,000	0.00465	9.30	0.00465	9.30	0.00465	9.30
Next 13,000 KWH	2,000	0.00419	8.38	0.00419	8.38	0.00419	8.38
Excess of 15,000 KWH	0	0.00363	0.00	0.00363	0.00	0.00363	0.00
Transmission Cost Recovery Rider	4,000	0.0147657	59.06	0.0000000	0.00	0.0000000	0.00
Transmission Cost Under-Recovery Rider	4,000	0.0003295	1.32	0.0000000	0.00	0.0000000	0.00
Fuel Adjustment Clause Rider	4,000	0.0372933	149.17	0.0000000	0.00	0.0000000	0.00
Energy Efficiency and Peak Demand Reduction	4,000	0.0028902	11.56	0.0028902	11.56	0.0028902	11.56
Economic Development Cost Recovery Rider		10.00620%	7.75	10.00620%	7.75	10.00620%	7.75
Enhanced Service Reliability Rider		5.30956%	4.11	4.75683%	3.68	4.75683%	3.68
gridSMART Rider	1	0.10	0.10	0.00	0.00	0.00	0.00
Deferred Asset Phase-In Rider		7.83000%	6.07	7.83000%	6.07	7.83000%	6.07
Residential Distribution Credit Rider		-3.58070%	-2.77	-3.58070%	-2.77	-3.58070%	-2.77
Pilot Throughput Balancing Adjustment Rider	4,000	0.0013192	5.28	0.0013192	5.28	0.0013192	5.28
Retail Stability Rider	4,000	0.0053154	21.26	0.0053154	21.26	0.0053154	21.26
Distribution Investment Recovery Rider		19.31287%	14.96	26.63307%	20.63	26.63307%	20.63
Alternative Energy Rider	4,000	0.0010064	4.03	0.0010064	4.03	0.0010064	4.03
Phase-In Recovery Rider	4,000	0.0042220	16.89	0.0042220	16.89	0.0042220	16.89
Basic Transmission Cost Rider	4,000			0.0150952	60.38	0.0150952	60.38
Auction Cost Reconciliation Rider	4,000			0.0000545	0.22	0.0000545	0.22
NERC Compliance and Cybersecurity Rider							
Sustained and Skilled Workforce Rider				0.56965%	0.44	0.56965%	0.44
Power Purchase Agreement Rider							
Bad Debt Rider							
Monthly Bill			512.63		506.97		493.61

-5.66**-19.02****Average Monthly Bill****512.63****498.06****-14.57**

Sample Commercial Bill Calculation
Current Rates vs. Proposed Rates

Billing Parameters:

Monthly Demand	1 000
Monthly Energy	100,000

= Billing based upon a % of revenue subtotal

= Rate different by rate zone

= Rate change

= Current rate adjusted for known change

Columbus Southern Power Company - Schedule GS-2 Primary

				Current		Proposed - Summer		Proposed - Winter	
				Rates	Revenue	Rates	Revenue	Rates	Revenue
Customer Charge	D	Determinants	1	115.29	115.29	115.29	115.29	115.29	115.29
Demand	On-Peak	D	1,000	3.183	3,183.00	3.183	3,183.00	3.183	3,183.00
Energy	All KWH	G	100,000	0.0472724	4,727.24	0.0517300	5,173.00	0.0485100	4,851.00
Base Bill					8,025.53		8,471.29		8,149.29

Riders

Universal Service Fund Rider									
- First 833,000 kWh	100,000	0.0046813	468.13	0.0046813	468.13	0.0046813	468.13	0.0046813	468.13
- Over 833,000 kWh	0	0.0001830	0.00	0.0001830	0.00	0.0001830	0.00	0.0001830	0.00
KWH Tax Rider:									
First 2,000 KWH	2,000	0.00465	9.30	0.00465	9.30	0.00465	9.30	0.00465	9.30
Next 13,000 KWH	13,000	0.00419	54.47	0.00419	54.47	0.00419	54.47	0.00419	54.47
Excess of 15,000 KWH	85,000	0.00363	308.55	0.00363	308.55	0.00363	308.55	0.00363	308.55
Deferred Asset Phase-In Rider									
Transmission Cost Recovery Rider	100,000	0.0036828	368.28	0.0000000	0.00	0.0000000	0.00	0.0000000	0.00
Transmission Cost Under-Recovery Rider	1,000	2.11	2,110.00	0.00	0.00	0.00	0.00	0.00	0.00
Transmission Cost Under-Recovery Rider	100,000	0.0000828	8.28	0.0000000	0.00	0.0000000	0.00	0.0000000	0.00
Transmission Cost Under-Recovery Rider	1,000	0.03	30.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel Adjustment Clause Rider	100,000	0.0420357	4,203.57	0.0000000	0.00	0.0000000	0.00	0.0000000	0.00
Energy Efficiency and Peak Demand Reduction Cost R	100,000	0.0026773	267.73	0.0026773	267.73	0.0026773	267.73	0.0026773	267.73
Economic Development Cost Recovery Rider									
Enhanced Service Reliability Rider									
gridSMART Rider	1	5.30956%	175.12	4.75683%	156.89	4.75683%	156.89	4.75683%	156.89
Retail Stability Rider	100,000	0.0033897	338.97	0.0033897	338.97	0.0033897	338.97	0.0033897	338.97
Distribution Investment Recovery Rider									
Alternative Energy Rider	100,000	19.31287%	636.99	26.63307%	678.44	26.63307%	678.44	26.63307%	678.44
Phase-In Recovery Rider	100,000	0.0015535	155.35	0.0015535	155.35	0.0015535	155.35	0.0015535	155.35
SEET Credit Rider	100,000	0.0000000	0.00	0.0000000	0.00	0.0000000	0.00	0.0000000	0.00
Basic Transmission Cost Rider	100,000	0.0000000	0.00	0.0000000	0.00	0.0000000	0.00	0.0000000	0.00
Basic Transmission Cost Rider	1,000	0.0037656	376.56	0.0037656	376.56	0.0037656	376.56	0.0037656	376.56
Auction Cost Reconciliation Rider	100,000	2.14	2,140.00	2.14	2,140.00	2.14	2,140.00	2.14	2,140.00
NERC Compliance and Cybersecurity Rider									
Sustained and Skilled Workforce Rider									
Power Purchase Agreement Rider									
Bad Debt Rider									
Monthly Bill			17,748.98		14,238.21		13,916.21		

Ohio Power Company - Schedule GS-2 Primary

				Current		Proposed - Summer		Proposed - Winter	
				Rates	Revenue	Rates	Revenue	Rates	Revenue
Customer Charge	D	Determinants	1	95.47	95.47	95.47	95.47	95.47	95.47
Demand	On-Peak	D	1,000	3.76	3,760.00	3.76	3,760.00	3.760	3,760.00
Energy	All KWH	G	100,000	0.0323538	3,235.38	0.0517300	5,173.00	0.0485100	4,851.00
Base Bill					7,090.85		9,028.47		8,706.47

Riders

Universal Service Fund Rider									
- First 833,000 kWh	100,000	0.0056727	567.27	0.0056727	567.27	0.0056727	567.27	0.0056727	567.27
- Over 833,000 kWh	0	0.0001681	0.00	0.0001681	0.00	0.0001681	0.00	0.0001681	0.00
KWH Tax Rider:									
First 2,000 KWH	2,000	0.00465	9.30	0.00465	9.30	0.00465	9.30	0.00465	9.30
Next 13,000 KWH	13,000	0.00419	54.47	0.00419	54.47	0.00419	54.47	0.00419	54.47
Excess of 15,000 KWH	85,000	0.00363	308.55	0.00363	308.55	0.00363	308.55	0.00363	308.55
Deferred Asset Phase-In Rider									
Transmission Cost Recovery Rider	100,000	7.83000%	301.88	7.83000%	301.88	7.83000%	301.88	7.83000%	301.88
Transmission Cost Recovery Rider	1,000	0.0036828	368.28	0.0000000	0.00	0.0000000	0.00	0.0000000	0.00
Transmission Cost Under-Recovery Rider	100,000	2.11	2,110.00	0.00	0.00	0.00	0.00	0.00	0.00
Transmission Cost Under-Recovery Rider	1,000	0.0000828	8.28	0.0000000	0.00	0.0000000	0.00	0.0000000	0.00
Transmission Cost Under-Recovery Rider	1,000	0.03	30.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel Adjustment Clause Rider	100,000	0.0359996	3,599.96	0.0000000	0.00	0.0000000	0.00	0.0000000	0.00
Energy Efficiency and Peak Demand Reduction Cost R	100,000	0.0026773	267.73	0.0026773	267.73	0.0026773	267.73	0.0026773	267.73
Economic Development Cost Recovery Rider									
Enhanced Service Reliability Rider									
gridSMART Rider	1	10.00620%	385.79	10.00620%	385.79	10.00620%	385.79	10.00620%	385.79
Retail Stability Rider	100,000	5.30956%	204.71	4.75683%	183.40	4.75683%	183.40	4.75683%	183.40
Distribution Investment Recovery Rider									
Alternative Energy Rider	100,000	0.0033897	338.97	0.0033897	338.97	0.0033897	338.97	0.0033897	338.97
Phase-In Recovery Rider	100,000	19.31287%	744.60	26.63307%	1,026.83	26.63307%	1,026.83	26.63307%	1,026.83
SEET Credit Rider	100,000	0.0009716	97.16	0.0009716	97.16	0.0009716	97.16	0.0009716	97.16
Basic Transmission Cost Rider	100,000	0.0040760	407.60	0.0040760	407.60	0.0040760	407.60	0.0040760	407.60
Basic Transmission Cost Rider	1,000	0.0037656	376.56	0.0037656	376.56	0.0037656	376.56	0.0037656	376.56
Auction Cost Reconciliation Rider	100,000	2.14	2,140.00	2.14	2,140.00	2.14	2,140.00	2.14	2,140.00
NERC Compliance and Cybersecurity Rider									
Sustained and Skilled Workforce Rider									
Power Purchase Agreement Rider									
Bad Debt Rider									
Monthly Bill			16,895.82		15,521.39		15,199.39		

Sample Commercial Bill Calculation Current Rates vs. Proposed Rates

Billing Parameters:

Monthly Demand	1,000
Monthly Energy	300,000

= Billing based upon a % of revenue subtotal
 = Rate different by rate zone
 = Rate change
 = Current rate adjusted for known change

Columbus Southern Power Company - Schedule GS-3 Primary

				Current		Proposed - Summer		Proposed - Winter	
				Rates	Revenue	Rates	Revenue	Rates	Revenue
Customer Charge	D	Determinants	1	115.29	115.29	115.29	115.29	115.29	115.29
Demand	On-Peak	D	1,000	3.183	3,183.00	3.183	3,183.00	3.183	3,183.00
Demand	On-Peak	G	1,000	10.511	10,511.00	0.000	0.00	0.000	0.00
Energy	All KWH	G	300,000	0.0000784	23.52	0.0517300	15,519.00	0.0485100	14,553.00
Base Bill					13,832.81		18,817.29		17,851.29

Riders

Universal Service Fund Rider									
- First 833,000 kWh	300,000			0.0046813	1,404.39	0.0046813	1,404.39	0.0046813	1,404.39
- Over 833,000 kWh	0			0.0001830	0.00	0.0001830	0.00	0.0001830	0.00
KWH Tax Rider:									
First 2,000 KWH	2,000			0.00465	9.30	0.00465	9.30	0.00465	9.30
Next 13,000 KWH	13,000			0.00419	54.47	0.00419	54.47	0.00419	54.47
Excess of 15,000 KWH	285,000			0.00363	1,034.55	0.00363	1,034.55	0.00363	1,034.55
Deferred Asset Phase-In Rider				7.83000%	258.26	7.83000%	258.26	7.83000%	258.26
Transmission Cost Recovery Rider	300,000			0.0037215	1,116.45	0.0000000	0.00	0.0000000	0.00
Transmission Cost Recovery Rider	1,000			3.42	3,420.00	0.00	0.00	0.00	0.00
Transmission Cost Under-Recovery Rider	300,000			0.0000838	25.14	0.0000000	0.00	0.0000000	0.00
Transmission Cost Under-Recovery Rider	1,000			0.05	50.00	0.00	0.00	0.00	0.00
Fuel Adjustment Clause Rider	300,000			0.0420357	12,610.71	0.0000000	0.00	0.0000000	0.00
Energy Efficiency and Peak Demand Reduction Cost I	300,000			0.0026773	803.19	0.0026773	803.19	0.0026773	803.19
Economic Development Cost Recovery Rider				10.00620%	330.03	10.00620%	330.03	10.00620%	330.03
Enhanced Service Reliability Rider				5.30956%	175.12	4.75683%	156.89	4.75683%	156.89
gridSMART Rider	1			0.42	0.42	0.00	0.00	0.00	0.00
Retail Stability Rider	300,000			0.0033897	1,016.91	0.0033897	1,016.91	0.0033897	1,016.91
Distribution Investment Recovery Rider				19.31287%	636.99	26.63307%	878.44	26.63307%	878.44
Alternative Energy Rider	300,000			0.0015535	466.05	0.0015535	466.05	0.0015535	466.05
Phase-In Recovery Rider	300,000			0.0000000	0.00	0.0000000	0.00	0.0000000	0.00
SEET Credit Rider	300,000			0.0000000	0.00	0.0000000	0.00	0.0000000	0.00
Basic Transmission Cost Rider	300,000					0.0038053	1,141.59	0.0038053	1,141.59
Basic Transmission Cost Rider	1,000					3.47	3,470.00	3.47	3,470.00
Auction Cost Reconciliation Rider	300,000					0.0000545	16.35	0.0000545	16.35
NERC Compliance and Cybersecurity Rider									
Sustained and Skilled Workforce Rider						0.56965%	18.13	0.56965%	18.13
Power Purchase Agreement Rider									
Bad Debt Rider									
Monthly Bill					37,244.79		29,875.84		28,909.84

Ohio Power Company - Schedule GS-2 Primary

				Current		Proposed - Summer		Proposed - Winter	
				Rates	Revenue	Rates	Revenue	Rates	Revenue
Customer Charge	D	Determinants	1	95.47	95.47	95.47	95.47	95.47	95.47
Demand	On-Peak	D	1,000	3.76	3,760.00	3.76	3,760.00	3.760	3,760.00
Energy	All KWH	G	300,000	0.0323538	9,706.14	0.0517300	15,519.00	0.0485100	14,553.00
Base Bill					13,561.61		19,374.47		18,408.47

Riders

Universal Service Fund Rider									
- First 833,000 kWh	300,000			0.0056727	1,701.81	0.0056727	1,701.81	0.0056727	1,701.81
- Over 833,000 kWh	0			0.0001681	0.00	0.0001681	0.00	0.0001681	0.00
KWH Tax Rider:									
First 2,000 KWH	2,000			0.00465	9.30	0.00465	9.30	0.00465	9.30
Next 13,000 KWH	13,000			0.00419	54.47	0.00419	54.47	0.00419	54.47
Excess of 15,000 KWH	285,000			0.00363	1,034.55	0.00363	1,034.55	0.00363	1,034.55
Deferred Asset Phase-In Rider				7.83000%	301.88	7.83000%	301.88	7.83000%	301.88
Transmission Cost Recovery Rider	300,000			0.0036828	1,104.84	0.0000000	0.00	0.0000000	0.00
Transmission Cost Recovery Rider	1,000			2.11	2,110.00	0.00	0.00	0.00	0.00
Transmission Cost Under-Recovery Rider	300,000			0.0000828	24.84	0.0000000	0.00	0.0000000	0.00
Transmission Cost Under-Recovery Rider	1,000			0.03	30.00	0.00	0.00	0.00	0.00
Fuel Adjustment Clause Rider	300,000			0.0359996	10,799.88	0.0000000	0.00	0.0000000	0.00
Energy Efficiency and Peak Demand Reduction Cost I	300,000			0.0026773	803.19	0.0026773	803.19	0.0026773	803.19
Economic Development Cost Recovery Rider				10.00620%	385.79	10.00620%	385.79	10.00620%	385.79
Enhanced Service Reliability Rider				5.30956%	204.71	4.75683%	183.40	4.75683%	183.40
gridSMART Rider	1			0.42	0.42	0.00	0.00	0.00	0.00
Retail Stability Rider	300,000			0.0033897	1,016.91	0.0033897	1,016.91	0.0033897	1,016.91
Distribution Investment Recovery Rider				19.31287%	744.60	26.63307%	1,026.83	26.63307%	1,026.83
Alternative Energy Rider	300,000			0.0009716	291.48	0.0009716	291.48	0.0009716	291.48
Phase-In Recovery Rider	300,000			0.0040760	1,222.80	0.0040760	1,222.80	0.0040760	1,222.80
Basic Transmission Cost Rider	300,000					0.0037656	1,129.68	0.0037656	1,129.68
Basic Transmission Cost Rider	1,000					2.14	2,140.00	2.14	2,140.00
Auction Cost Reconciliation Rider	300,000					0.0000545	16.35	0.0000545	16.35
NERC Compliance and Cybersecurity Rider									
Sustained and Skilled Workforce Rider						0.56965%	21.96	0.56965%	21.96
Power Purchase Agreement Rider									
Bad Debt Rider									
Monthly Bill					35,403.08		30,714.87		29,748.87

Sample Industrial Bill Calculation
Current Rates vs. Proposed Rates

Billing Parameters:

Monthly Demand	20,000
Monthly Energy	6,000,000

= Billing based upon a % of revenue subtotal

= Rate different by rate zone

= Rate change

= Current rate adjusted for known change

Columbus Southern Power Company - Schedule GS 4

				Current		Proposed - Summer		Proposed - Winter	
				Rates	Revenue	Rates	Revenue	Rates	Revenue
Customer Charge	D	Determinants	1	1,060	1,060.00	1,060	1,060.00	1,060	1,060.00
Demand	On-Peak - First 3,000	G	3,000	10.911	32,733.00	0.000	0.00	0.000	0.00
Demand	On-Peak - Over 3,000	G	17,000	4.607	78,319.00	0.000	0.00	0.000	0.00
Energy	All KWH	G	6,000,000	0.0000000	0.00	0.0456000	273,600.00	0.0424400	254,640.00
Base Bill					112,112.00		274,660.00		255,700.00

Riders

Universal Service Fund Rider									
- First 833,000 kWh		833,000		0.0046813	3,899.52	0.0046813	3,899.52	0.0046813	3,899.52
- Over 833,000 kWh		5,167,000		0.0001830	945.56	0.0001830	945.56	0.0001830	945.56
KWH Tax Rider:	First 2,000 KWH	2,000		0.00465	9.30	0.00465	9.30	0.00465	9.30
	Next 13,000 KWH	13,000		0.00419	54.47	0.00419	54.47	0.00419	54.47
	Excess of 15,000 KWH	5,985,000		0.00363	21,725.55	0.00363	21,725.55	0.00363	21,725.55
Deferred Asset Phase-In Rider				7.83000%	83.00	7.83000%	83.00	7.83000%	83.00
Transmission Cost Recovery Rider		6,000,000		0.0037976	22,785.60	0.0000000	0.00	0.0000000	0.00
Transmission Cost Recovery Rider		20,000		3.25	65,000.00	0.00	0.00	0.00	0.00
Transmission Cost Under-Recovery Rider		6,000,000		0.0000854	512.40	0.0000000	0.00	0.0000000	0.00
Transmission Cost Under-Recovery Rider		20,000		0.05	1,000.00	0.00	0.00	0.00	0.00
Fuel Adjustment Clause Rider		6,000,000		0.0411983	247,189.80	0.0000000	0.00	0.0000000	0.00
Energy Efficiency and Peak Demand Reduction Cost I		6,000,000		0.0003845	2,307.00	0.0003845	2,307.00	0.0003845	2,307.00
Economic Development Cost Recovery Rider				10.00620%	106.07	10.00620%	106.07	10.00620%	106.07
Enhanced Service Reliability Rider				5.30956%	56.28	4.75683%	50.42	4.75683%	50.42
gridSMART Rider		1		0.42	0.42	0.00	0.00	0.00	0.00
Retail Stability Rider		6,000,000		0.0033897	20,338.20	0.0033897	20,338.20	0.0033897	20,338.20
Distribution Investment Recovery Rider				19.31287%	204.72	26.63307%	282.31	26.63307%	282.31
Alternative Energy Rider		6,000,000		0.0015226	9,135.60	0.0015226	9,135.60	0.0015226	9,135.60
Phase-In Recovery Rider		6,000,000		0.0000000	0.00	0.0000000	0.00	0.0000000	0.00
SEET Credit Rider		6,000,000		0.0000000	0.00	0.0000000	0.00	0.0000000	0.00
Basic Transmission Cost Rider		6,000,000				0.0038830	23,298.00	0.0038830	23,298.00
Basic Transmission Cost Rider		20,000				3.30	66,000.00	3.30	66,000.00
Auction Cost Reconciliation Rider		6,000,000				0.0000545	327.00	0.0000545	327.00
NERC Compliance and Cybersecurity Rider									
Sustained and Skilled Workforce Rider						0.56965%	6.04	0.56965%	6.04
Power Purchase Agreement Rider									
Bad Debt Rider									
Monthly Bill					507,465.49		423,228.04		404,268.04

Ohio Power Company - Schedule GS 4 Transmission

				Current		Proposed - Summer		Proposed - Winter	
				Rates	Revenue	Rates	Revenue	Rates	Revenue
Customer Charge	D	Determinants	1	512	512.00	512	512.00	512	512.00
Demand	On-Peak	G	20,000	10.00	200,000.00	0.00	0.00	0.00	0.00
Energy	All KWH	G	6,000,000	0.0005058	3,034.80	0.0456000	273,600.00	0.0424400	254,640.00
Base Bill					203,546.80		274,112.00		255,152.00

Riders

Universal Service Fund Rider									
- First 833,000 kWh		833,000		0.0056727	4,725.36	0.0056727	4,725.36	0.0056727	4,725.36
- Over 833,000 kWh		5,167,000		0.0001681	868.57	0.0001681	868.57	0.0001681	868.57
KWH Tax Rider:	First 2,000 KWH	2,000		0.00465	9.30	0.00465	9.30	0.00465	9.30
	Next 13,000 KWH	13,000		0.00419	54.47	0.00419	54.47	0.00419	54.47
	Excess of 15,000 KWH	5,985,000		0.00363	21,725.55	0.00363	21,725.55	0.00363	21,725.55
Deferred Asset Phase-In Rider				7.83000%	40.09	7.83000%	40.09	7.83000%	40.09
Transmission Cost Recovery Rider		6,000,000		0.0037976	22,785.60	0.0000000	0.00	0.0000000	0.00
Transmission Cost Recovery Rider		20,000		3.25	65,000.00	0.00	0.00	0.00	0.00
Transmission Cost Under-Recovery Rider		6,000,000		0.0000854	512.40	0.0000000	0.00	0.0000000	0.00
Transmission Cost Under-Recovery Rider		20,000		0.05	1,000.00	0.00	0.00	0.00	0.00
Fuel Adjustment Clause Rider		6,000,000		0.0352824	211,694.40	0.0000000	0.00	0.0000000	0.00
Energy Efficiency and Peak Demand Reduction Cost I		6,000,000		0.0003845	2,307.00	0.0003845	2,307.00	0.0003845	2,307.00
Economic Development Cost Recovery Rider				10.00620%	51.23	10.00620%	51.23	10.00620%	51.23
Enhanced Service Reliability Rider				5.30956%	27.18	4.75683%	24.35	4.75683%	24.35
gridSMART Rider		1		0.42	0.42	0.00	0.00	0.00	0.00
Retail Stability Rider		6,000,000		0.0033897	20,338.20	0.0033897	20,338.20	0.0033897	20,338.20
Distribution Investment Recovery Rider				19.31287%	98.88	26.63307%	136.36	26.63307%	136.36
Alternative Energy Rider		6,000,000		0.0009523	5,713.80	0.0009523	5,713.80	0.0009523	5,713.80
Phase-In Recovery Rider		6,000,000		0.0039940	23,964.00	0.0039940	23,964.00	0.0039940	23,964.00
Basic Transmission Cost Rider		6,000,000				0.0038830	23,298.00	0.0038830	23,298.00
Basic Transmission Cost Rider		20,000				3.30	66,000.00	3.30	66,000.00
Auction Cost Reconciliation Rider		6,000,000				0.0000545	327.00	0.0000545	327.00
NERC Compliance and Cybersecurity Rider									
Sustained and Skilled Workforce Rider						0.56965%	2.92	0.56965%	2.92
Power Purchase Agreement Rider									
Bad Debt Rider									
Monthly Bill					584,463.25		443,698.20		424,738.20

Sample Industrial Bill Calculation
Current Rates vs. Proposed Rates

Billing Parameters:	
Monthly Demand	20,000
Monthly Energy	12,000,000

= Billing based upon a % of revenue subtotal
 = Rate different by rate zone
 = Rate change
 = Current rate adjusted for known change

Columbus Southern Power Company - Schedule GS-4

				Current		Proposed - Summer		Proposed - Winter	
				Rates	Revenue	Rates	Revenue	Rates	Revenue
Customer Charge	D	Determinants	1	1.060	1 060 00	1.060	1 060 00	1.060	1,060 00
Demand	On-Peak - First 3,000	G	3,000	10 911	32,733.00	0.000	0 00	0.000	0 00
Demand	On-Peak - Over 3,000	G	17,000	4 607	78,319.00	0.000	0 00	0.000	0 00
Energy	All KWH	G	12,000,000	0.0000000	0 00	0.0456000	547,200.00	0.0424400	509,280 00
Base Bill					112,112.00		548,260.00		510,340.00

Riders

Universal Service Fund Rider									
- First 833,000 kWh		833,000		0.0046813	3,899.52	0.0046813	3,899.52	0.0046813	3,899.52
- Over 833,000 kWh		11,167,000		0.0001830	2,043.56	0.0001830	2,043.56	0.0001830	2,043.56
KWH Tax Rider	First 2,000 KWH	2,000		0.00465	9.30	0.00465	9.30	0.00465	9.30
	Next 13,000 KWH	13,000		0.00419	54.47	0.00419	54.47	0.00419	54.47
	Excess of 15,000 KWH	11,985,000		0.00363	43,505.55	0.00363	43,505.55	0.00363	43,505.55
Deferred Asset Phase-In Rider				7.830000%	83.00	7.830000%	83.00	7.830000%	83.00
Transmission Cost Recovery Rider		12,000,000		0.0037976	45,571.20	0.0000000	0 00	0.0000000	0 00
Transmission Cost Recovery Rider		20,000		3.25	65,000.00	0.00	0 00	0.00	0 00
Transmission Cost Under-Recovery Rider		12,000,000		0.0000854	1,024.80	0.0000000	0 00	0.0000000	0 00
Transmission Cost Under-Recovery Rider		20,000		0.05	1,000.00	0.00	0 00	0.00	0 00
Fuel Adjustment Clause Rider		12,000,000		0.0411983	494,379.60	0.0000000	0 00	0.0000000	0 00
Energy Efficiency and Peak Demand Reduction Cost I		12,000,000		0.0003845	4,614.00	0.0003845	4,614.00	0.0003845	4,614.00
Economic Development Cost Recovery Rider				10.00620%	106.07	10.00620%	106.07	10.00620%	106.07
Enhanced Service Reliability Rider				5.30956%	56.28	4.75683%	50.42	4.75683%	50.42
gridSMART Rider		1		0.42	0.42	0.00	0 00	0.00	0 00
Retail Stability Rider		12,000,000		0.0033897	40,676.40	0.0033897	40,676.40	0.0033897	40,676.40
Distribution Investment Recovery Rider				19.31287%	204.72	26.63307%	282.31	26.63307%	282.31
Alternative Energy Rider		12,000,000		0.0015226	18,271.20	0.0015226	18,271.20	0.0015226	18,271.20
Phase-In Recovery Rider		12,000,000		0.0000000	0 00	0.0000000	0 00	0.0000000	0 00
SEET Credit Rider		12,000,000		0.0000000	0 00	0.0000000	0 00	0.0000000	0 00
Basic Transmission Cost Rider		12,000,000				0.0038830	46,596.00	0.0038830	46,596.00
Basic Transmission Cost Rider		20,000				3.30	66,000.00	3.30	66,000.00
Auction Cost Reconciliation Rider		12,000,000				0.0000545	654.00	0.0000545	654.00
NERC Compliance and Cybersecurity Rider									
Sustained and Skilled Workforce Rider						0.56965%	6.04	0.56965%	6.04
Power Purchase Agreement Rider									
Bad Debt Rider									
Monthly Bill					832,612.09		775,111.84		737,191.84

Ohio Power Company - Schedule GS-4 Transmission

				Current		Proposed - Summer		Proposed - Winter	
				Rates	Revenue	Rates	Revenue	Rates	Revenue
Customer Charge	D	Determinants	1	512	512 00	512	512 00	512	512.00
Demand	On-Peak	G	20,000	10.00	200,000.00	0.00	0 00	0.00	0 00
Energy	All KWH	G	12,000,000	0.0005058	6,069.60	0.0456000	547,200.00	0.0424400	509,280 00
Base Bill					206,581.60		547,712.00		509,792.00
Riders									
Universal Service Fund Rider									
- First 833,000 kWh		833,000		0.0056727	4,725.36	0.0056727	4,725.36	0.0056727	4,725.36
- Over 833,000 kWh		11,167,000		0.0001681	1,877.17	0.0001681	1,877.17	0.0001681	1,877.17
KWH Tax Rider	First 2,000 KWH	2,000		0.00465	9.30	0.00465	9.30	0.00465	9.30
	Next 13,000 KWH	13,000		0.00419	54.47	0.00419	54.47	0.00419	54.47
	Excess of 15,000 KWH	11,985,000		0.00363	43,505.55	0.00363	43,505.55	0.00363	43,505.55
Deferred Asset Phase-In Rider				7.830000%	40.09	7.830000%	40.09	7.830000%	40.09
Transmission Cost Recovery Rider		12,000,000		0.0037976	45,571.20	0.0000000	0 00	0.0000000	0 00
Transmission Cost Recovery Rider		20,000		3.25	65,000.00	0.00	0 00	0.00	0 00
Transmission Cost Under-Recovery Rider		12,000,000		0.0000854	1,024.80	0.0000000	0 00	0.0000000	0 00
Transmission Cost Under-Recovery Rider		20,000		0.05	1,000.00	0.00	0 00	0.00	0 00
Fuel Adjustment Clause Rider		12,000,000		0.0352824	423,388.80	0.0000000	0 00	0.0000000	0 00
Energy Efficiency and Peak Demand Reduction Cost I		12,000,000		0.0003845	4,614.00	0.0003845	4,614.00	0.0003845	4,614.00
Economic Development Cost Recovery Rider				10.00620%	51.23	10.00620%	51.23	10.00620%	51.23
Enhanced Service Reliability Rider				5.30956%	27.18	4.75683%	24.35	4.75683%	24.35
gridSMART Rider		1		0.42	0.42	0.00	0 00	0.00	0 00
Retail Stability Rider		12,000,000		0.0033897	40,676.40	0.0033897	40,676.40	0.0033897	40,676.40
Distribution Investment Recovery Rider				19.31287%	98.88	26.63307%	136.36	26.63307%	136.36
Alternative Energy Rider		12,000,000		0.0009523	11,427.60	0.0009523	11,427.60	0.0009523	11,427.60
Phase-In Recovery Rider		12,000,000		0.0039940	47,928.00	0.0039940	47,928.00	0.0039940	47,928.00
Basic Transmission Cost Rider		12,000,000				0.0038830	46,596.00	0.0038830	46,596.00
Basic Transmission Cost Rider		20,000				3.30	66,000.00	3.30	66,000.00
Auction Cost Reconciliation Rider		12,000,000				0.0000545	654.00	0.0000545	654.00
NERC Compliance and Cybersecurity Rider									
Sustained and Skilled Workforce Rider						0.56965%	2.92	0.56965%	2.92
Power Purchase Agreement Rider									
Bad Debt Rider									
Monthly Bill					897,602.05		816,034.80		778,114.80