

Constant Growth Discounted Cash Flow Model - Q4 2014
90-Day Average Stock Price

Company	Ticker	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
		Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$1 96	\$50 11	3 91%	4 03%	NA	6 00%	6 00%	6 00%	10 03%	10 03%	10 03%
Alliant Energy Corporation	LNT	\$2 04	\$60 79	3 36%	3 44%	4 90%	4 90%	6 00%	5 27%	8 34%	8 71%	9 46%
Ameren Corporation	AEE	\$1 64	\$41 61	3 94%	4 08%	8 30%	8 90%	4 50%	7 23%	8 53%	11 32%	13 02%
American Electric Power Company, Inc	AEP	\$2 12	\$56 16	3 77%	3 87%	4 90%	5 20%	4 50%	4 87%	8 36%	8 73%	9 07%
Avista Corporation	AVA	\$1 27	\$33 51	3 79%	3 89%	NA	5 00%	5 50%	5 25%	8 88%	9 14%	9 39%
Black Hills Corporation	BKH	\$1 56	\$52 31	2 98%	3 11%	NA	7 00%	9 50%	8 25%	10 09%	11 36%	12 62%
CenterPoint Energy, Inc	CNP	\$0 95	\$24 01	3 96%	4 05%	4 80%	3 87%	5 00%	4 56%	7 90%	8 60%	9 05%
Cleco Corporation	CNL	\$1 60	\$53 26	3 00%	3 05%	4 00%	4 00%	2 00%	3 33%	5 03%	6 39%	7 06%
CMS Energy Corporation	CMS	\$1 08	\$31 99	3 38%	3 48%	6 10%	6 60%	6 50%	6 40%	9 58%	9 88%	10 09%
Consolidated Edison, Inc	ED	\$2 52	\$61 28	4 11%	4 16%	3 00%	2 38%	2 00%	2 46%	6 15%	6 62%	7 17%
Dominion Resources, Inc	D	\$2 40	\$71 64	3 35%	3 45%	6 00%	6 67%	5 50%	6 06%	8 94%	9 51%	10 13%
DTE Energy Company	DTE	\$2 76	\$80 41	3 43%	3 53%	6 20%	6 17%	5 50%	5 96%	9 03%	9 49%	9 74%
Duke Energy Corporation	DUK	\$3 18	\$78 91	4 03%	4 13%	4 80%	4 79%	5 00%	4 88%	8 92%	8 99%	9 13%
Edison International	EIX	\$1 67	\$61 01	2 74%	2 80%	8 10%	3 38%	2 50%	4 66%	5 27%	7 46%	10 95%
El Paso Electric Company	EE	\$1 12	\$37 84	2 96%	3 04%	6 70%	7 00%	3 00%	5 57%	6 00%	8 61%	10 06%
Empire District Electric Company	EDF	\$1 04	\$26 97	3 86%	3 92%	3 00%	3 00%	4 00%	3 33%	6 91%	7 25%	7 93%
Entergy Corporation	ETR	\$3 32	\$81 36	4 08%	4 10%	NA	0 39%	1 50%	0 95%	4 48%	5 04%	5 61%
Exelon Corporation	EXC	\$1 24	\$35 35	3 51%	3 57%	4 40%	3 27%	3 50%	3 72%	6 84%	7 30%	7 98%
FirstEnergy Corp	FE	\$1 44	\$36 05	3 99%	4 08%	NA	NA	4 50%	4 50%	8 58%	8 58%	8 58%
Great Plains Energy Inc	GXP	\$0 98	\$26 07	3 76%	3 86%	5 00%	5 00%	6 00%	5 33%	8 85%	9 19%	9 87%
Hawaiian Electric Industries, Inc	HE	\$1 24	\$28 32	4 38%	4 46%	4 00%	3 35%	4 00%	3 78%	7 80%	8 24%	8 47%
IDACORP, Inc	IDA	\$1 88	\$59 85	3 14%	3 19%	4 00%	4 00%	1 50%	3 17%	4 66%	6 36%	7 20%
Integrus Energy Group, Inc	TEG	\$2 72	\$70 96	3 83%	3 90%	5 00%	5 00%	0 50%	3 50%	4 34%	7 40%	8 93%
ITC Holdings Corp	ITC	\$0 65	\$37 96	1 71%	1 82%	11 90%	11 76%	15 50%	13 05%	13 57%	14 88%	17 35%
MGE Energy, Inc	MGEE	\$1 13	\$42 27	2 67%	2 76%	NA	4 00%	9 00%	6 50%	6 73%	9 26%	11 79%
NextEra Energy, Inc	NEE	\$2 90	\$99 66	2 91%	3 00%	6 60%	6 68%	6 00%	6 43%	9 00%	9 43%	9 69%
Northeast Utilities	NU	\$1 57	\$48 71	3 22%	3 33%	6 70%	5 88%	8 00%	6 86%	9 20%	10 19%	11 35%
NorthWestern Corporation	NWE	\$1 60	\$51 00	3 14%	3 23%	7 10%	7 05%	3 50%	5 88%	6 89%	9 11%	10 35%
OGE Energy Corp	OGE	\$1 00	\$36 27	2 76%	2 84%	6 50%	7 05%	5 50%	6 35%	8 33%	9 19%	9 90%
Otter Tail Corporation	OTTR	\$1 21	\$29 08	4 16%	4 38%	NA	\$0 06	\$0 16	10 75%	10 29%	15 13%	19 98%
Pepco Holdings, Inc	PCM	\$1 08	\$27 14	3 98%	4 12%	6 00%	7 80%	7 00%	6 93%	10 10%	11 05%	11 93%
PG&E Corporation	PCG	\$1 82	\$48 73	3 73%	3 86%	7 30%	8 51%	5 00%	6 94%	8 83%	10 80%	12 40%
Pinnacle West Capital Corporation	PNW	\$2 38	\$60 71	3 92%	4 00%	4 00%	3 60%	4 00%	3 87%	7 59%	7 86%	8 00%
PNM Resources, Inc	PNM	\$0 80	\$27 74	2 88%	3 03%	9 10%	9 86%	11 00%	9 99%	12 12%	13 01%	14 04%
Portland General Electric Company	POR	\$1 12	\$35 47	3 16%	3 27%	8 00%	7 97%	5 00%	6 99%	8 24%	10 26%	11 28%
PPL Corporation	PPL	\$1 49	\$34 68	4 30%	-	NA	NA	NA	-	NA	NA	NA
Public Service Enterprise Group Incorporated	PEG	\$1 48	\$39 48	3 75%	3 79%	2 60%	2 68%	2 00%	2 43%	5 79%	6 22%	6 48%
SCANA Corporation	SCG	\$2 10	\$54 18	3 88%	3 97%	4 90%	5 35%	5 00%	5 08%	8 87%	9 06%	9 33%
Sempra Energy	SRE	\$2 64	\$107 96	2 45%	2 54%	7 90%	7 71%	7 00%	7 54%	9 53%	10 07%	10 44%
Southern Company	SO	\$2 10	\$46 36	4 53%	4 61%	3 60%	3 34%	3 50%	3 48%	7 95%	8 09%	8 21%
TECO Energy, Inc	TE	\$0 88	\$18 90	4 66%	4 79%	6 50%	6 43%	4 00%	5 64%	8 75%	10 43%	11 31%
UIL Holdings Corporation	UIL	\$1 73	\$39 69	4 35%	4 47%	5 80%	5 37%	4 50%	5 22%	8 95%	9 69%	10 28%
Vectren Corporation	VVC	\$1 52	\$43 10	3 53%	3 64%	5 00%	4 50%	9 00%	6 17%	8 11%	9 80%	12 69%
Westar Energy, Inc	WR	\$1 40	\$37 51	3 73%	3 81%	3 80%	3 37%	6 00%	4 39%	7 17%	8 20%	9 84%
Wisconsin Energy Corporation	WEC	\$1 69	\$47 88	3 53%	3 63%	6 00%	5 44%	5 50%	5 65%	9 07%	9 28%	9 64%
Xcel Energy Inc	XEL	\$1 20	\$33 03	3 63%	3 72%	4 20%	4 33%	5 50%	4 68%	7 91%	8 39%	9 23%
PROXY GROUP MEAN				3 56%	3 64%	5 70%	5 47%	5 46%	5 55%	8 14%	9 19%	10 16%
PROXY GROUP MEDIAN				3 73%	3 79%	5 40%	5 28%	5 00%	5 33%	8 36%	9 14%	9 84%

Notes

[1] Source Bloomberg Professional Service

[2] Source Bloomberg Professional Service, equals 90-day average as of January 5, 2015

[3] Equals [1] / [2]

[4] Equals [3] x (1 + 0.5 x [8])

[5] Source Zacks

[6] Source Yahoo! Finance

[7] Source Value Line

[8] Equals Average([5], [6], [7])

[9] Equals [3] x (1 + 0.5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])

[10] Equals [4] + [8]

[11] Equals [3] x (1 + 0.5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])

[12] Negative growth rates are marked as "NA"

Constant Growth Discounted Cash Flow Model - Q1 2015
90-Day Average Stock Price

Company	Ticker	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
		Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$2 02	\$54 29	3 72%	3 84%	NA	6 00%	7 00%	6 50%	9 83%	10 34%	10 85%
Alliant Energy Corporation	LNT	\$2 20	\$64 89	3 39%	3 48%	5 30%	5 40%	6 00%	5 57%	8 78%	9 05%	9 49%
Ameren Corporation	AEE	\$1 64	\$43 71	3 75%	3 87%	7 30%	6 85%	5 00%	6 38%	8 85%	10 25%	11 19%
American Electric Power Company, Inc	AEP	\$2 12	\$59 19	3 58%	3 67%	4 80%	5 21%	5 50%	5 17%	8 47%	8 84%	9 18%
Avista Corporation	AVA	\$1 32	\$34 81	3 79%	3 89%	NA	5 00%	5 50%	5 25%	8 89%	9 14%	9 40%
Black Hills Corporation	BKH	\$1 62	\$51 38	3 15%	3 28%	NA	7 00%	9 50%	8 25%	10 26%	11 53%	12 80%
CenterPoint Energy, Inc	CNP	\$0 99	\$22 37	4 43%	4 49%	5 00%	1 58%	1 50%	2 69%	5 96%	7 18%	9 54%
Cleco Corporation	CNL	\$1 60	\$54 36	2 94%	2 99%	4 00%	4 00%	0 50%	2 83%	3 45%	5 82%	7 00%
CMS Energy Corporation	CMS	\$1 16	\$34 98	3 32%	3 42%	6 20%	6 73%	5 50%	6 14%	8 91%	9 56%	10 16%
Consolidated Edison, Inc	ED	\$2 60	\$64 76	4 01%	4 07%	2 90%	2 68%	2 50%	2 69%	6 56%	6 76%	6 97%
Dominion Resources, Inc	D	\$2 59	\$74 16	3 49%	3 60%	6 00%	5 83%	7 50%	6 44%	9 42%	10 05%	11 12%
DTE Energy Company	DTE	\$2 76	\$84 09	3 28%	3 37%	5 00%	4 51%	6 00%	5 17%	7 87%	8 54%	9 38%
Duke Energy Corporation	DUK	\$3 18	\$81 48	3 90%	4 00%	4 70%	4 52%	5 00%	4 74%	8 51%	8 74%	9 00%
Edison International	EIX	\$1 67	\$64 94	2 57%	2 53%	7 10%	3 53%	2 50%	4 38%	5 10%	7 00%	9 76%
El Paso Electric Company	EE	\$1 12	\$38 58	2 90%	2 98%	6 70%	7 00%	1 50%	5 07%	4 43%	8 04%	10 01%
Empire District Electric Company	EDF	\$1 04	\$27 66	3 76%	3 82%	3 00%	3 00%	3 00%	3 00%	6 82%	6 82%	6 82%
Entergy Corporation	ETR	\$3 32	\$83 16	3 98%	4 05%	3 00%	NA	NA	3 00%	7 05%	7 05%	7 05%
Exelon Corporation	EXC	\$1 24	\$35 29	3 51%	3 60%	4 40%	7 00%	3 00%	4 80%	6 57%	8 40%	10 64%
FirstEnergy Corp	FE	\$1 44	\$37 54	3 84%	3 90%	NA	NA	3 50%	3 50%	7 40%	7 40%	7 40%
Great Plains Energy, Inc	GXP	\$0 98	\$27 47	3 57%	3 66%	5 40%	5 90%	5 00%	5 43%	8 66%	9 10%	9 57%
Hawaiian Electric Industries, Inc	HE	\$1 24	\$32 67	3 80%	3 87%	4 00%	3 35%	4 00%	3 78%	7 21%	7 65%	7 87%
IDACORP, Inc	IDA	\$1 88	\$64 18	2 93%	2 97%	3 00%	1 50%	2 50%	4 45%	5 47%	5 47%	5 97%
Integrus Energy Group, Inc	TEG	\$2 72	\$76 18	3 57%	3 64%	5 00%	5 00%	2 00%	4 00%	5 61%	7 64%	8 66%
ITC Holdings Corp	ITC	\$0 65	\$39 53	1 64%	1 74%	10 70%	11 59%	12 00%	11 43%	12 43%	13 17%	13 74%
MGE Energy, Inc	MGEE	\$1 13	\$44 54	2 54%	2 61%	NA	4 00%	7 50%	5 75%	6 59%	8 36%	10 13%
NextEra Energy, Inc	NEE	\$3 08	\$105 15	2 93%	3 02%	6 20%	6 24%	6 50%	6 31%	9 22%	9 33%	9 52%
Northeast Utilities	ES	\$1 67	\$52 40	3 19%	3 30%	6 40%	6 25%	8 00%	6 88%	9 54%	10 18%	11 31%
NorthWestern Corporation	NWE	\$1 92	\$54 78	3 50%	3 63%	7 60%	7 60%	6 50%	7 23%	10 12%	10 87%	11 24%
OGE Energy Corp	OGE	\$1 00	\$34 15	2 93%	2 99%	5 00%	4 00%	3 00%	4 00%	5 97%	6 99%	8 00%
Otter Tail Corporation	OTTR	\$1 23	\$31 23	3 94%	4 10%	NA	\$0 06	\$0 10	8 00%	10 06%	12 10%	14 14%
Pepco Holdings, Inc	PCM	\$1 08	\$27 14	3 98%	4 13%	6 40%	7 80%	8 00%	7 40%	10 51%	11 53%	12 14%
PG&E Corporation	PCG	\$1 82	\$54 17	3 36%	3 45%	4 60%	3 95%	8 00%	5 52%	7 38%	9 97%	11 49%
Pinnacle West Capital Corporation	PNW	\$2 38	\$66 40	3 58%	3 66%	4 00%	4 20%	4 00%	4 07%	7 66%	7 72%	7 86%
PNM Resources, Inc	PNM	\$0 80	\$29 16	2 74%	2 88%	8 90%	9 86%	11 00%	9 92%	11 77%	12 80%	13 89%
Portland General Electric Company	POR	\$1 12	\$37 69	2 97%	3 05%	5 90%	5 26%	5 00%	5 39%	8 05%	8 44%	8 96%
PPL Corporation	PPL	\$1 49	\$34 87	4 27%	-	NA	NA	NA	-	NA	NA	NA
Public Service Enterprise Group Incorporated	PEG	\$1 56	\$41 67	3 74%	3 79%	2 70%	2 23%	3 00%	2 64%	6 02%	6 44%	6 80%
SCANA Corporation	SCG	\$2 18	\$58 62	3 72%	3 81%	4 20%	4 30%	6 00%	4 83%	8 00%	8 64%	9 83%
Sempra Energy	SRE	\$2 80	\$110 25	2 54%	2 64%	8 10%	8 73%	6 00%	7 61%	8 62%	10 25%	11 38%
Southern Company	SO	\$2 10	\$47 74	4 40%	4 48%	3 60%	3 30%	4 00%	3 63%	7 77%	8 11%	8 49%
TECO Energy, Inc	TE	\$0 90	\$20 07	4 48%	4 62%	7 10%	7 08%	4 00%	6 06%	8 57%	10 68%	11 74%
UIL Holdings Corporation	UIL	\$1 73	\$45 21	3 82%	3 94%	7 80%	6 72%	4 50%	6 34%	8 41%	10 28%	11 77%
Vectren Corporation	VVC	\$1 52	\$45 48	3 34%	3 46%	5 70%	5 50%	9 50%	6 90%	8 94%	10 36%	13 00%
Westar Energy, Inc	WR	\$1 44	\$40 09	3 59%	3 67%	3 50%	3 07%	6 00%	4 19%	6 72%	7 86%	9 70%
Wisconsin Energy Corporation	WEC	\$1 69	\$51 83	3 26%	3 36%	6 00%	5 84%	6 00%	5 95%	9 20%	9 30%	9 36%
Xcel Energy Inc	XEL	\$1 28	\$35 45	3 61%	3 70%	4 70%	4 58%	5 50%	4 93%	8 27%	8 63%	9 21%
PROXY GROUP MEAN				3 46%	3 54%	5 43%	5 38%	5 38%	5 38%	7 97%	8 92%	9 86%
PROXY GROUP MEDIAN				3 57%	3 64%	5 00%	5 26%	5 50%	5 25%	8 27%	8 74%	9 57%

Notes

[1] Source Bloomberg Professional Service

[2] Source Bloomberg Professional Service, equals 90-day average as of March 31, 2015

[3] Equals [1] / [2]

[4] Equals [3] x (1 + 0.5 x [8])

[5] Source Zacks

[6] Source Yahoo! Finance

[7] Source Value Line

[8] Equals Average([5], [6], [7])

[9] Equals [3] x (1 + 0.5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])

[10] Equals [4] + [8]

[11] Equals [3] x (1 + 0.5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])

[12] Negative growth rates are marked as "NA"

Constant Growth Discounted Cash Flow Model - Q2 2015
90-Day Average Stock Price

Company	Ticker	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
		Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$2 02	\$50 70	3 98%	4 11%	NA	6 00%	6 50%	6 25%	10 10%	10 36%	10 61%
Alliant Energy Corporation	LNT	\$2 20	\$61 07	3 60%	3 70%	5 30%	5 45%	6 00%	5 58%	9 00%	9 29%	9 71%
Ameren Corporation	AEE	\$1 64	\$40 64	4 04%	4 16%	6 80%	5 85%	6 00%	6 22%	10 00%	10 38%	10 97%
American Electric Power Company, Inc	AEP	\$2 12	\$55 67	3 81%	3 90%	4 90%	5 08%	5 00%	4 99%	8 80%	8 90%	8 98%
Avista Corporation	AVA	\$1 32	\$32 56	4 05%	4 18%	NA	5 00%	7 00%	6 00%	9 16%	10 18%	11 20%
Black Hills Corporation	BKH	\$1 62	\$48 51	3 34%	3 44%	NA	7 00%	4 50%	5 75%	7 91%	9 19%	10 46%
CenterPoint Energy, Inc	CNP	\$0 99	\$20 38	4 86%	4 93%	5 70%	1 91%	1 00%	2 87%	5 88%	7 80%	10 70%
Cleco Corporation	CNL	\$1 60	\$54 29	2 95%	2 98%	3 00%	3 00%	0 50%	2 17%	3 45%	5 15%	5 99%
CMS Energy Corporation	CMS	\$1 16	\$33 84	3 43%	3 53%	6 20%	6 73%	5 50%	6 14%	9 02%	9 68%	10 27%
Consolidated Edison, Inc	ED	\$2 60	\$60 62	4 29%	4 35%	2 70%	2 38%	3 00%	2 69%	6 72%	7 04%	7 35%
Dominion Resources, Inc	D	\$2 59	\$70 47	3 68%	3 80%	6 30%	5 89%	8 00%	6 73%	9 67%	10 53%	11 82%
DTE Energy Company	DTE	\$2 92	\$79 01	3 70%	3 78%	5 00%	4 51%	5 00%	4 84%	8 29%	8 62%	8 79%
Duke Energy Corporation	DUK	\$3 18	\$75 73	4 20%	4 30%	4 70%	4 49%	5 00%	4 73%	8 78%	9 03%	9 30%
Edison International	EIX	\$1 67	\$60 99	2 74%	2 78%	4 70%	0 70%	3 00%	2 80%	3 45%	5 58%	7 50%
El Paso Electric Company	EE	\$1 18	\$36 67	3 22%	3 31%	6 70%	7 00%	3 50%	5 73%	6 77%	9 04%	10 33%
Empire District Electric Company	EDF	\$1 04	\$23 85	4 36%	4 48%	5 00%	5 00%	3 00%	4 33%	7 43%	8 79%	9 47%
Entergy Corporation	ETR	\$3 32	\$75 66	4 39%	4 40%	NA	NA	0 50%	0 50%	4 90%	4 90%	4 90%
Exelon Corporation	EXC	\$1 24	\$33 41	3 71%	3 82%	4 90%	6 81%	6 00%	5 90%	8 70%	9 72%	10 65%
FirstEnergy Corp	FE	\$1 44	\$34 98	4 12%	4 26%	NA	NA	7 00%	7 00%	11 26%	11 26%	11 26%
Great Plains Energy, Inc	GXP	\$0 98	\$26 01	3 77%	3 88%	6 00%	6 37%	5 00%	5 79%	8 86%	9 67%	10 26%
Hawaiian Electric Industries, Inc	HE	\$1 24	\$31 52	3 93%	4 01%	3 80%	3 80%	3 50%	3 70%	7 50%	7 71%	7 81%
IDACORP, Inc	IDA	\$1 88	\$60 13	3 13%	3 17%	4 00%	4 00%	1 00%	3 00%	4 14%	6 17%	7 19%
Integrus Energy Group, Inc	TEG	\$2 72	\$72 14	3 77%	3 85%	5 00%	5 00%	2 00%	4 00%	5 81%	7 85%	8 86%
ITC Holdings Corp	ITC	\$0 65	\$35 53	1 83%	1 93%	10 40%	11 68%	12 00%	11 35%	12 32%	13 29%	13 94%
MGE Energy, Inc	MGEE	\$1 13	\$41 21	2 74%	2 82%	NA	4 00%	7 00%	5 50%	6 80%	8 32%	9 84%
NextEra Energy, Inc	NEE	\$3 08	\$101 95	3 02%	3 12%	6 40%	6 27%	6 50%	6 39%	9 39%	9 51%	9 62%
Northeast Utilities	ES	\$1 67	\$49 01	3 41%	3 53%	6 80%	6 60%	8 50%	7 30%	10 12%	10 83%	12 05%
NorthWestern Corporation	NWE	\$1 92	\$52 10	3 69%	3 79%	5 00%	5 00%	6 50%	5 50%	8 78%	9 29%	10 31%
OGE Energy Corp	OGE	\$1 00	\$31 34	3 19%	3 25%	5 00%	4 00%	3 00%	4 00%	6 24%	7 25%	8 27%
Otter Tail Corporation	OTTR	\$1 23	\$29 74	4 14%	4 29%	NA	\$0 06	\$0 09	7 50%	10 26%	11 79%	13 32%
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PNM Resources, Inc	PNM	\$0 80	\$27 16	2 95%	3 07%	8 00%	8 56%	9 50%	8 69%	11 06%	11 76%	12 59%
Portland General Electric Company	POR	\$1 20	\$35 42	3 39%	3 48%	5 20%	4 72%	6 00%	5 31%	8 19%	8 78%	9 49%
PPL Corporation	PPL	\$1 49	\$31 05	4 80%	4 82%	0 90%	0 90%	0 50%	0 77%	5 31%	5 58%	5 72%
Public Service Enterprise Group Incorporated	PEG	\$1 56	\$41 45	3 76%	3 83%	3 80%	2 95%	3 50%	3 42%	6 77%	7 24%	7 64%
SCANA Corporation	SCG	\$2 18	\$53 40	4 08%	4 17%	4 20%	4 30%	4 50%	4 33%	8 37%	8 50%	8 67%
Sempra Energy	SRE	\$2 80	\$106 65	2 63%	2 73%	8 50%	7 93%	8 50%	8 31%	10 66%	11 04%	11 24%
Southern Company	SO	\$2 17	\$43 88	4 95%	5 04%	3 50%	3 32%	4 50%	3 77%	8 35%	8 81%	9 56%
TECO Energy, Inc	TE	\$0 90	\$18 90	4 76%	4 94%	7 10%	9 20%	6 00%	7 43%	10 90%	12 37%	14 18%
UIL Holdings Corporation	UIL	\$1 73	\$49 50	3 49%	3 61%	7 80%	7 79%	5 00%	6 86%	8 58%	10 47%	11 43%
Vectren Corporation	VVC	\$1 52	\$42 64	3 57%	3 69%	5 70%	5 50%	9 50%	6 90%	9 16%	10 59%	13 23%
Westar Energy, Inc	WR	\$1 44	\$37 03	3 89%	3 97%	3 50%	3 40%	6 00%	4 30%	7 36%	8 27%	10 01%
Wisconsin Energy Corporation	WEC	\$1 69	\$48 46	3 49%	3 59%	6 00%	6 28%	6 00%	6 09%	9 59%	9 69%	9 88%
Xcel Energy Inc	XEL	\$1 28	\$33 91	3 77%	3 86%	5 00%	4 58%	4 50%	4 69%	8 36%	8 56%	8 87%
PROXY GROUP MEAN				3 70%	3 79%	5 38%	5 29%	5 32%	5 31%	8 24%	9 10%	9 95%
PROXY GROUP MEDIAN				3 74%	3 82%	5 00%	5 04%	5 25%	5 54%	8 47%	9 11%	9 94%

Notes

[1] Source Bloomberg Professional Service

[2] Source Bloomberg Professional Service, equals 90-day average as of July 1, 2015

[3] Equals [1] / [2]

[4] Equals [3] x (1 + 0.5 x [8])

[5] Source Zacks

[6] Source Yahoo! Finance

[7] Source Value Line

[8] Equals Average([5], [6], [7])

[9] Equals [3] x (1 + 0.5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])

[10] Equals [4] + [8]

[11] Equals [3] x (1 + 0.5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])

[12] Negative growth rates are marked as "NA"

Constant Growth Discounted Cash Flow Model - Q3 2015
90-Day Average Stock Price

Company	Ticker	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
		Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$2 02	\$48 58	4 16%	4 29%	NA	6 00%	6 50%	6 25%	10 28%	10 54%	10 79%
Alliant Energy Corporation	LNT	\$2 20	\$58 90	3 74%	3 84%	5 30%	5 75%	6 00%	5 68%	9 13%	9 52%	9 85%
Ameren Corporation	AEE	\$1 64	\$39 78	4 12%	4 26%	6 80%	6 25%	7 00%	6 68%	10 50%	10 94%	11 27%
American Electric Power Company, Inc	AEP	\$2 12	\$55 11	3 85%	3 94%	4 90%	4 63%	5 00%	4 84%	8 57%	8 78%	8 94%
Avista Corporation	AVA	\$1 32	\$31 72	4 16%	4 27%	NA	5 00%	5 00%	5 00%	9 27%	9 27%	9 27%
Black Hills Corporation	BKH	\$1 62	\$42 34	3 83%	3 90%	NA	3 48%	4 50%	3 99%	7 37%	7 89%	8 41%
CenterPoint Energy, Inc	CNP	\$0 99	\$18 93	5 23%	5 32%	5 30%	1 43%	NA	3 37%	6 70%	8 68%	10 67%
Cleco Corporation	CNL	\$1 60	\$53 98	2 96%	3 00%	3 00%	3 00%	0 50%	2 17%	3 47%	5 16%	6 01%
CMS Energy Corporation	CMS	\$1 16	\$33 38	3 48%	3 58%	6 20%	6 76%	5 50%	6 15%	9 07%	9 74%	10 35%
Consolidated Edison, Inc	ED	\$2 60	\$62 02	4 19%	4 25%	2 70%	2 72%	3 00%	2 81%	6 95%	7 06%	7 26%
Dominion Resources, Inc	D	\$2 59	\$69 67	3 72%	3 84%	6 30%	5 38%	8 00%	6 56%	9 20%	10 40%	11 87%
DTE Energy Company	DTE	\$2 92	\$77 79	3 75%	3 85%	5 30%	4 89%	5 00%	5 06%	8 74%	8 91%	9 15%
Duke Energy Corporation	DUK	\$3 30	\$72 63	4 54%	4 65%	4 70%	4 33%	5 00%	4 68%	8 97%	9 33%	9 66%
Edison International	EIX	\$1 67	\$59 02	2 83%	2 88%	4 70%	2 41%	3 00%	3 37%	5 27%	6 25%	7 60%
El Paso Electric Company	EE	\$1 18	\$36 67	3 31%	3 40%	6 70%	7 00%	3 50%	5 73%	6 87%	9 14%	10 42%
Empire District Electric Company	EDE	\$1 04	\$22 39	4 65%	4 73%	5 00%	3 00%	3 00%	3 67%	7 72%	8 40%	9 76%
Entergy Corporation	ETR	\$3 32	\$69 18	4 80%	-	NA	NA	NA	-	NA	NA	NA
Exelon Corporation	EXC	\$1 24	\$32 06	3 87%	3 97%	4 40%	6 32%	4 50%	5 07%	8 35%	9 04%	10 31%
FirstEnergy Corp	FE	\$1 44	\$33 12	4 35%	4 43%	NA	0 91%	7 00%	3 96%	5 28%	8 39%	11 50%
Great Plains Energy Inc	GXP	\$0 98	\$25 42	3 86%	3 97%	6 10%	6 37%	5 00%	5 82%	8 95%	9 79%	10 35%
Hawaiian Electric Industries, Inc	HE	\$1 24	\$29 67	4 18%	4 26%	3 80%	3 80%	3 50%	3 70%	7 75%	7 96%	8 06%
IDACORP, Inc	IDA	\$2 04	\$59 43	3 43%	3 48%	4 00%	4 00%	1 00%	3 00%	4 45%	6 48%	7 50%
Integrus Energy Group, Inc	TEG	\$2 72	\$70 46	3 86%	3 93%	NA	5 00%	2 00%	3 50%	5 90%	7 43%	8 96%
ITC Holdings Corp	ITC	\$0 75	\$33 38	2 25%	2 36%	10 40%	8 25%	12 00%	10 22%	10 59%	12 58%	14 38%
MGE Energy, Inc	MGEE	\$1 18	\$39 24	3 01%	3 09%	NA	\$0 04	\$0 07	5 50%	7 07%	8 59%	10 11%
NextEra Energy, Inc	NEE	\$3 08	\$101 22	3 04%	3 15%	7 10%	6 73%	7 00%	6 94%	9 88%	10 09%	10 25%
Northeast Utilities	ES	\$1 67	\$47 83	3 49%	3 62%	6 80%	6 21%	8 50%	7 17%	9 81%	10 79%	12 14%
NorthWestern Corporation	NWE	\$1 92	\$51 65	3 72%	3 82%	5 00%	5 28%	6 50%	5 58%	8 81%	9 41%	10 34%
OGE Energy Corp	OGE	\$1 10	\$28 86	3 81%	3 88%	5 00%	3 34%	3 00%	3 78%	6 87%	7 66%	8 91%
Otter Tail Corporation	OTTR	\$1 23	\$26 57	4 63%	4 80%	NA	6 00%	9 00%	7 50%	10 77%	12 30%	13 94%
Pepco Holdings, Inc	POM	\$1 08	\$25 95	4 18%	4 28%	6 40%	0 85%	8 00%	5 02%	4 84%	9 30%	12 34%
PG&E Corporation	PCG	\$1 82	\$51 11	3 56%	3 69%	4 90%	5 86%	10 50%	7 09%	8 55%	10 77%	14 25%
Pinnacle West Capital Corporation	PNW	\$2 38	\$60 24	3 95%	4 05%	5 20%	5 37%	4 00%	4 86%	8 03%	8 90%	9 43%
PNM Resources, Inc	PNM	\$0 80	\$25 90	3 09%	3 22%	8 00%	8 56%	9 00%	8 52%	11 21%	11 74%	12 23%
Portland General Electric Company	POR	\$1 20	\$34 85	3 44%	3 53%	4 30%	4 07%	6 00%	4 79%	7 58%	8 32%	9 55%
PPL Corporation	PPL	\$1 51	\$31 12	4 85%	4 90%	2 40%	1 85%	NA	2 13%	6 75%	7 03%	7 31%
Public Service Enterprise Group Incorporated	PEG	\$1 56	\$40 80	3 82%	3 88%	3 40%	2 18%	3 50%	3 03%	6 04%	6 91%	7 39%
SCANA Corporation	SCG	\$2 18	\$52 95	4 12%	4 21%	4 20%	4 30%	4 50%	4 33%	8 40%	8 54%	8 71%
Sempra Energy	SRE	\$2 80	\$99 94	2 80%	2 93%	8 40%	11 00%	8 50%	9 30%	11 32%	12 23%	13 96%
Southern Company	SO	\$2 17	\$43 52	4 99%	5 09%	3 90%	3 58%	4 50%	3 99%	8 66%	9 08%	9 60%
TECO Energy, Inc	TE	\$0 90	\$21 16	4 25%	4 39%	7 10%	6 78%	5 50%	6 46%	9 87%	10 85%	11 50%
UIL Holdings Corporation	UIL	\$1 73	\$47 72	3 62%	3 75%	7 80%	8 86%	5 00%	7 22%	8 71%	10 97%	12 64%
Vectren Corporation	VVC	\$1 52	\$40 65	3 74%	3 87%	5 70%	5 50%	9 50%	6 90%	9 34%	10 77%	13 42%
Westar Energy, Inc	WR	\$1 44	\$36 41	3 95%	4 04%	3 90%	3 40%	6 00%	4 43%	7 42%	8 48%	10 07%
Wisconsin Energy Corporation	WEC	\$1 69	\$47 99	3 52%	3 64%	6 20%	7 55%	6 00%	6 58%	9 63%	10 22%	11 20%
Xcel Energy Inc	XEL	\$1 28	\$33 66	3 80%	3 89%	5 00%	4 68%	4 50%	4 73%	8 39%	8 62%	8 90%
PROXY GROUP MEAN				3 84%	3 91%	5 43%	4 94%	5 62%	5 27%	8 16%	9 18%	10 23%
PROXY GROUP MEDIAN				3 82%	3 89%	5 10%	5 00%	5 00%	5 02%	8 55%	9 08%	10 11%

Notes

[1] Source Bloomberg Professional Service

[2] Source Bloomberg Professional Service, equals 90-day average as of September 30, 2015

[3] Equals [1] / [2]

[4] Equals [3] x (1 + 0 5 x [8])

[5] Source Zacks

[6] Source Yahoo! Finance

[7] Source Value Line

[8] Equals Average([5], [6], [7])

[9] Equals [3] x (1 + 0 5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])

[10] Equals [4] + [8]

[11] Equals [3] x (1 + 0 5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])

[12] Negative growth rates are marked as "NA"

Constant Growth Discounted Cash Flow Model - Q4 2015
90-Day Average Stock Price

Company	Ticker	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
		Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$2 02	\$49 98	4 04%	4 15%	5 00%	5 00%	6 50%	5 50%	9 14%	9 65%	10 67%
Alliant Energy Corporation	LNT	\$2 20	\$59 04	3 73%	3 83%	5 40%	5 55%	6 00%	5 65%	9 23%	9 48%	9 84%
Ameren Corporation	AEE	\$1 70	\$42 42	4 01%	4 14%	6 60%	6 35%	7 00%	6 65%	10 48%	10 79%	11 15%
American Electric Power Company, Inc	AEP	\$2 24	\$56 04	4 00%	4 09%	4 80%	4 57%	5 00%	4 79%	8 66%	8 88%	9 10%
Avista Corporation	AVA	\$1 32	\$33 39	3 95%	4 05%	5 00%	5 00%	5 00%	5 00%	9 05%	9 05%	9 05%
Black Hills Corporation	BKH	\$1 62	\$42 45	3 82%	3 90%	4 20%	3 48%	6 00%	4 56%	7 36%	8 46%	9 93%
CenterPoint Energy, Inc	CNP	\$0 99	\$17 81	5 56%	5 60%	2 80%	0 40%	NA	1 60%	5 97%	7 20%	8 44%
Cleco Corporation	CNL	\$1 60	\$52 39	3 05%	3 09%	3 00%	3 00%	0 50%	2 17%	3 56%	5 25%	6 10%
CMS Energy Corporation	CMS	\$1 16	\$34 96	3 32%	3 42%	6 20%	6 72%	5 50%	6 14%	8 91%	9 56%	10 15%
Consolidated Edison, Inc	ED	\$2 60	\$64 09	4 06%	4 12%	3 10%	2 95%	3 00%	3 02%	7 07%	7 13%	7 22%
Dominion Resources, Inc	D	\$2 59	\$69 06	3 75%	3 87%	6 20%	5 49%	8 00%	6 56%	9 34%	10 44%	11 90%
DTE Energy Company	DTE	\$2 92	\$79 87	3 66%	3 75%	5 50%	5 00%	5 00%	5 17%	8 75%	8 92%	9 26%
Duke Energy Corporation	DUK	\$3 30	\$70 16	4 70%	4 80%	4 10%	3 27%	5 00%	4 12%	8 05%	8 92%	9 82%
Edison International	EIX	\$1 92	\$60 68	3 17%	3 21%	4 50%	0 62%	3 50%	2 87%	3 79%	6 08%	7 74%
El Paso Electric Company	EE	\$1 18	\$37 35	3 16%	3 25%	6 70%	7 00%	3 50%	5 73%	6 71%	8 98%	10 27%
Empire District Electric Company	EDF	\$1 04	\$23 07	4 51%	4 61%	5 00%	5 00%	3 00%	4 33%	7 58%	8 94%	9 62%
Entergy Corporation	ETR	\$3 40	\$66 19	5 14%	-	NA	NA	NA	-	NA	NA	NA
Exelon Corporation	EXC	\$1 24	\$28 92	4 29%	4 40%	4 20%	3 88%	7 50%	5 19%	8 25%	9 59%	11 95%
FirstEnergy Corp	FE	\$1 44	\$31 36	4 59%	4 75%	NA	NA	7 00%	7 00%	11 75%	11 75%	11 75%
Great Plains Energy, Inc	GXP	\$1 05	\$26 57	3 95%	4 05%	5 60%	4 80%	5 00%	5 13%	8 85%	9 19%	9 66%
Hawaiian Electric Industries, Inc	HE	\$1 24	\$28 58	4 34%	4 41%	3 20%	3 20%	3 50%	3 30%	7 61%	7 71%	7 91%
IDACORP, Inc	IDA	\$2 04	\$65 31	3 12%	3 17%	4 00%	4 00%	1 00%	3 00%	4 14%	6 17%	7 19%
ITC Holdings Corp	ITC	\$0 75	\$34 11	2 20%	2 31%	10 00%	8 53%	12 00%	10 18%	10 82%	12 49%	14 33%
MGE Energy, Inc	MGEE	\$1 18	\$41 87	2 82%	2 90%	NA	4 00%	7 00%	5 50%	6 87%	8 40%	9 92%
NextEra Energy, Inc	NEE	\$3 08	\$100 12	3 08%	3 19%	7 10%	7 08%	7 50%	7 23%	10 27%	10 41%	10 69%
Northeast Utilities	ES	\$1 67	\$49 86	3 35%	3 47%	6 80%	6 57%	8 50%	7 29%	10 03%	10 76%	11 99%
NorthWestern Corporation	NWE	\$1 92	\$53 50	3 59%	3 70%	5 00%	6 81%	6 50%	6 10%	8 68%	9 80%	10 52%
OGE Energy Corp	OGE	\$1 10	\$26 95	4 08%	4 15%	4 60%	2 17%	3 00%	3 26%	6 30%	7 40%	8 78%
Otter Tail Corporation	OTTR	\$1 23	\$26 49	4 64%	4 82%	NA	\$0 06	\$0 09	7 50%	10 78%	12 32%	13 85%
Pepco Holdings, Inc	PCM	\$1 08	\$25 35	4 26%	4 40%	7 00%	4 33%	8 00%	6 44%	8 68%	10 84%	12 43%
PG&E Corporation	PCG	\$1 82	\$52 21	3 49%	3 61%	4 50%	5 80%	10 50%	6 93%	8 06%	10 54%	14 17%
Pinnacle West Capital Corporation	PNW	\$2 50	\$62 79	3 98%	4 07%	4 80%	4 85%	4 00%	4 58%	9 06%	9 66%	9 03%
PNM Resources, Inc	PNM	\$0 88	\$27 86	3 16%	3 30%	7 70%	9 30%	9 00%	8 67%	10 98%	11 96%	12 61%
Portland General Electric Company	POR	\$1 20	\$36 34	3 30%	3 38%	4 40%	4 11%	6 00%	4 84%	7 49%	8 22%	9 40%
PPL Corporation	PPL	\$1 51	\$32 87	4 59%	4 71%	5 20%	5 20%	NA	5 20%	9 91%	9 91%	9 91%
Public Service Enterprise Group Incorporated	PEG	\$1 56	\$40 05	3 89%	3 95%	2 80%	1 38%	5 00%	3 06%	5 30%	7 01%	8 99%
SCANA Corporation	SCG	\$2 18	\$56 89	3 83%	3 92%	4 30%	4 45%	4 50%	4 42%	8 21%	8 33%	8 42%
Sempra Energy	SRE	\$2 80	\$97 20	2 88%	3 01%	8 20%	9 35%	8 50%	8 68%	11 20%	11 69%	12 37%
Southern Company	SO	\$2 17	\$44 71	4 85%	4 95%	3 90%	3 73%	4 50%	4 04%	8 67%	9 00%	9 46%
TECO Energy, Inc	TE	\$0 90	\$26 10	3 45%	3 56%	7 10%	6 78%	6 00%	6 63%	9 55%	10 19%	10 67%
UIL Holdings Corporation	UIL	\$1 73	\$48 86	3 54%	3 62%	NA	NA	5 00%	5 00%	8 62%	8 62%	8 62%
Vectren Corporation	VVC	\$1 60	\$42 12	3 80%	3 93%	5 70%	5 00%	9 50%	6 73%	8 89%	10 66%	13 48%
Westar Energy, Inc	WR	\$1 44	\$39 67	3 63%	3 71%	3 60%	3 50%	6 00%	4 37%	7 19%	8 08%	9 74%
Wisconsin Energy Corporation	WEC	\$1 98	\$50 32	3 93%	4 06%	6 20%	7 55%	6 00%	6 58%	10 05%	10 65%	11 63%
Xcel Energy Inc	XEL	\$1 28	\$35 11	3 65%	3 73%	5 00%	4 68%	4 50%	4 73%	8 23%	8 46%	8 74%
PROXY GROUP MEAN				3 82%	3 89%	5 23%	4 92%	5 88%	5 35%	8 34%	9 24%	10 19%
PROXY GROUP MEDIAN				3 82%	3 91%	5 00%	4 98%	6 00%	5 18%	8 67%	9 02%	9 88%

Notes

[1] Source Bloomberg Professional Service

[2] Source Bloomberg Professional Service, equals 90-day average as of December 31, 2015

[3] Equals [1] / [2]

[4] Equals [3] x (1 + 0.5 x [8])

[5] Source Zacks

[6] Source Yahoo! Finance

[7] Source Value Line

[8] Equals Average([5], [6], [7])

[9] Equals [3] x (1 + 0.5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])

[10] Equals [4] + [8]

[11] Equals [3] x (1 + 0.5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])

[12] Negative growth rates are marked as "NA"

Constant Growth Discounted Cash Flow Model - Q1 2016
90-Day Average Stock Price

Company	Ticker	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
		Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$2 08	\$52 38	3 97%	4 08%	6 00%	6 00%	4 00%	5 33%	8 05%	9 41%	10 09%
Alliant Energy Corporation	LNT	\$2 35	\$65 36	3 60%	3 71%	6 10%	6 65%	6 00%	6 25%	9 70%	9 96%	10 37%
Ameren Corporation	AEE	\$1 70	\$45 18	3 76%	3 87%	6 10%	5 60%	5 00%	5 57%	8 86%	9 43%	9 98%
American Electric Power Company, Inc	AEP	\$2 24	\$60 13	3 73%	3 82%	5 10%	4 83%	4 50%	4 81%	8 31%	8 63%	8 92%
Avista Corporation	AVA	\$1 37	\$36 72	3 73%	3 82%	5 00%	5 00%	5 00%	5 00%	8 82%	8 82%	8 82%
Black Hills Corporation	BKH	\$1 68	\$50 13	3 35%	3 42%	4 60%	5 00%	3 00%	4 20%	6 40%	7 62%	8 44%
CenterPoint Energy, Inc	CNP	\$1 03	\$18 34	5 62%	5 74%	5 20%	3 65%	NA	4 43%	9 37%	10 17%	10 96%
Cleco Corporation	CNL	\$1 60	\$51 06	3 13%	3 17%	3 00%	3 00%	0 50%	2 17%	3 64%	5 33%	6 18%
CMS Energy Corporation	CMS	\$1 24	\$37 98	3 26%	3 37%	6 40%	7 24%	6 00%	6 55%	9 36%	9 92%	10 62%
Consolidated Edison, Inc	ED	\$2 68	\$68 44	3 92%	3 97%	2 80%	2 43%	2 50%	2 58%	6 39%	6 54%	6 77%
Dominion Resources, Inc	D	\$2 80	\$69 56	4 03%	4 17%	6 80%	6 00%	8 00%	6 93%	10 15%	11 10%	12 19%
DTE Energy Company	DTE	\$2 92	\$83 31	3 50%	3 59%	5 40%	4 90%	4 50%	4 93%	8 08%	8 52%	9 00%
Duke Energy Corporation	DUK	\$3 30	\$73 57	4 49%	4 58%	4 30%	3 79%	5 00%	4 38%	8 36%	8 95%	9 60%
Edison International	EIX	\$1 92	\$63 21	3 04%	3 09%	5 40%	1 33%	3 50%	3 41%	4 39%	6 50%	8 52%
El Paso Electric Company	EE	\$1 18	\$40 08	2 94%	3 03%	6 70%	7 00%	3 50%	5 73%	6 50%	8 76%	10 05%
Empire District Electric Company	EDF	\$1 04	\$29 12	3 57%	3 64%	NA	5 00%	2 50%	3 75%	6 12%	7 39%	8 66%
Entergy Corporation	ETR	\$3 40	\$70 76	4 81%	4 88%	NA	NA	3 00%	3 00%	7 88%	7 88%	7 88%
Exelon Corporation	EXC	\$1 24	\$30 05	4 13%	4 22%	4 10%	3 45%	6 50%	4 68%	7 65%	8 91%	10 76%
FirstEnergy Corp	FE	\$1 44	\$33 01	4 36%	4 53%	NA	NA	7 50%	7 50%	12 03%	12 03%	12 03%
Great Plains Energy, Inc	GXP	\$1 05	\$28 37	3 70%	3 83%	8 10%	9 07%	4 50%	7 22%	8 28%	11 06%	12 94%
Hawaiian Electric Industries, Inc	HE	\$1 24	\$29 47	4 21%	4 30%	7 00%	3 20%	3 50%	4 57%	7 47%	8 87%	11 35%
IDACORP, Inc	IDA	\$2 04	\$69 75	2 92%	2 97%	4 00%	4 00%	1 00%	3 00%	3 94%	5 97%	6 98%
ITC Holdings Corp	ITC	\$0 75	\$39 55	1 90%	2 00%	10 00%	12 14%	10 00%	10 71%	11 99%	12 71%	14 15%
MGE Energy, Inc	MGEE	\$1 18	\$47 62	2 48%	2 55%	NA	4 00%	7 00%	5 50%	6 53%	8 05%	9 56%
NextEra Energy, Inc	NEE	\$3 48	\$108 56	3 21%	3 32%	6 80%	6 75%	7 00%	6 85%	10 06%	10 17%	10 32%
Eversource Energy	ES	\$1 78	\$53 32	3 34%	3 45%	6 30%	5 98%	7 00%	6 43%	9 42%	9 87%	10 48%
NorthWestern Corporation	NWE	\$2 00	\$56 55	3 54%	3 63%	5 00%	5 00%	6 50%	5 50%	8 63%	9 13%	10 15%
OGE Energy Corp	OGE	\$1 10	\$26 13	4 21%	4 27%	\$0 05	\$0 02	\$0 03	3 02%	6 00%	7 29%	9 11%
Otter Tail Corporation	OTTR	\$1 25	\$27 14	4 61%	4 74%	NA	6 00%	6 00%	6 00%	10 74%	10 74%	10 74%
Pepco Holdings, Inc	PCM	\$1 08	\$25 60	4 22%	4 39%	NA	NA	8 00%	8 00%	12 39%	12 39%	12 39%
PG&E Corporation	PCG	\$1 82	\$54 85	3 32%	3 43%	4 40%	5 50%	10 50%	6 80%	7 79%	10 23%	13 98%
Pinnacle West Capital Corporation	PNW	\$2 50	\$66 69	3 75%	3 82%	4 00%	3 80%	4 00%	3 87%	7 42%	7 69%	7 82%
PNM Resources, Inc	PNM	\$0 88	\$31 13	2 83%	2 95%	7 60%	8 76%	9 00%	8 45%	10 53%	11 40%	11 95%
Portland General Electric Company	POR	\$1 20	\$37 74	3 18%	3 27%	5 80%	5 73%	6 00%	5 84%	9 00%	9 12%	9 27%
PPL Corporation	PPL	\$1 52	\$34 95	4 35%	4 44%	4 60%	4 16%	NA	4 38%	8 60%	8 82%	9 05%
Public Service Enterprise Group Incorporated	PEG	\$1 64	\$41 18	3 98%	4 04%	3 30%	1 99%	4 00%	3 10%	6 01%	7 14%	8 06%
SCANA Corporation	SCG	\$2 30	\$63 06	3 65%	3 74%	5 30%	5 40%	4 50%	5 07%	8 23%	8 81%	9 15%
Sempra Energy	SRE	\$3 02	\$96 37	3 13%	3 27%	8 40%	8 58%	9 50%	8 83%	11 67%	12 10%	12 78%
Southern Company	SO	\$2 17	\$47 70	4 55%	4 62%	4 10%	3 28%	2 50%	3 29%	7 11%	7 92%	8 74%
TECO Energy, Inc	TE	\$0 92	\$27 05	3 40%	3 50%	5 00%	7 20%	5 50%	5 90%	8 49%	9 40%	10 72%
Vectren Corporation	VVC	\$1 60	\$44 12	3 63%	3 74%	5 30%	5 00%	9 00%	6 43%	8 72%	10 18%	12 79%
Westar Energy, Inc	WR	\$1 52	\$43 78	3 47%	3 57%	5 20%	5 27%	6 00%	5 49%	8 76%	9 06%	9 58%
Wisconsin Energy Corporation	WEC	\$1 98	\$54 12	3 66%	3 77%	6 30%	6 77%	6 00%	6 36%	9 77%	10 13%	10 55%
Xcel Energy Inc	XEL	\$1 36	\$37 89	3 59%	3 68%	5 20%	5 10%	4 50%	4 93%	8 17%	8 61%	8 88%
PROXY GROUP MEAN				3 68%	3 77%	5 51%	5 25%	5 35%	5 38%	8 31%	9 15%	10 03%
PROXY GROUP MEDIAN				3 64%	3 74%	5 25%	5 00%	5 00%	5 41%	8 33%	9 00%	10 01%

Notes

[1] Source Bloomberg Professional Service

[2] Source Bloomberg Professional Service, equals 90-day average as of March 31, 2016

[3] Equals [1] / [2]

[4] Equals [3] x (1 + 0 5 x [8])

[5] Source Zacks

[6] Source Yahoo! Finance

[7] Source Value Line

[8] Equals Average([5], [6], [7])

[9] Equals [3] x (1 + 0 5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])

[10] Equals [4] + [8]

[11] Equals [3] x (1 + 0 5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])

[12] Negative growth rates are marked as "NA"

Constant Growth Discounted Cash Flow Model - Q2 2016
90-Day Average Stock Price

Company	Ticker	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
		Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$2 08	\$57 08	3 64%	3 73%	5 50%	5 00%	4 00%	4 83%	7 72%	8 57%	9 24%
Alliant Energy Corporation	LNT	\$1 18	\$36 64	3 21%	3 31%	6 10%	6 60%	6 00%	6 23%	9 30%	9 54%	9 91%
Ameren Corporation	AEE	\$1 70	\$48 90	3 48%	3 58%	6 10%	5 20%	6 00%	5 77%	8 77%	9 34%	9 68%
American Electric Power Company, Inc	AEP	\$2 24	\$65 03	3 44%	3 52%	4 90%	4 10%	4 00%	4 33%	7 51%	7 85%	8 43%
Avista Corporation	AVA	\$1 37	\$40 48	3 38%	3 47%	5 00%	5 00%	5 00%	5 00%	8 47%	8 47%	8 47%
Black Hills Corporation	BKH	\$1 68	\$59 63	2 82%	2 91%	6 50%	6 50%	6 50%	6 50%	9 41%	9 41%	9 41%
CenterPoint Energy, Inc	CNP	\$1 03	\$21 50	4 79%	4 90%	5 50%	5 60%	2 00%	4 37%	6 84%	9 26%	10 53%
CMS Energy Corporation	CMS	\$1 24	\$41 70	2 97%	3 07%	6 40%	7 24%	6 00%	6 55%	9 06%	9 62%	10 32%
Consolidated Edison, Inc	ED	\$2 68	\$74 64	3 58%	3 63%	2 30%	1 96%	1 50%	1 92%	5 12%	5 55%	5 93%
Dominion Resources, Inc	D	\$2 80	\$72 48	3 86%	3 99%	6 20%	6 09%	8 00%	6 76%	10 07%	10 76%	12 02%
DTE Energy Company	DTE	\$3 08	\$89 93	3 42%	3 52%	5 80%	5 35%	5 00%	5 38%	8 51%	8 90%	9 32%
Duke Energy Corporation	DUK	\$3 30	\$79 23	4 17%	4 26%	4 80%	4 62%	4 00%	4 47%	8 25%	8 73%	9 07%
Edison International	EIX	\$1 92	\$71 21	2 70%	2 75%	4 90%	2 45%	3 50%	3 62%	5 18%	6 36%	7 66%
El Paso Electric Company	EE	\$1 24	\$44 58	2 78%	2 86%	6 70%	7 00%	2 50%	5 40%	5 32%	8 26%	9 88%
Empire District Electric Company	EDF	\$1 04	\$33 46	3 11%	3 17%	NA	5 00%	3 50%	4 25%	6 66%	7 42%	8 19%
Entergy Corporation	ETR	\$3 40	\$76 55	4 44%	4 52%	NA	NA	3 50%	3 50%	8 02%	8 02%	8 02%
Exelon Corporation	EXC	\$1 27	\$34 50	3 69%	3 78%	4 10%	3 45%	7 00%	4 85%	7 20%	8 63%	10 82%
FirstEnergy Corp	FE	\$1 44	\$34 24	4 21%	4 40%	NA	NA	9 00%	9 00%	13 40%	13 40%	13 40%
Great Plains Energy Inc	GXP	\$1 05	\$30 70	3 42%	3 52%	6 60%	7 10%	4 50%	6 07%	8 00%	9 59%	10 64%
Hawaiian Electric Industries, Inc	HE	\$1 24	\$32 43	3 82%	3 92%	7 00%	4 00%	4 00%	5 00%	7 90%	8 92%	10 96%
IDACORP, Inc	IDA	\$2 04	\$73 58	2 77%	2 82%	4 00%	4 00%	3 00%	3 67%	5 81%	6 49%	6 83%
ITC Holdings Corp	ITC	\$0 75	\$43 75	1 71%	1 80%	10 00%	10 96%	10 50%	10 49%	11 80%	12 29%	12 77%
MGE Energy, Inc	MGEE	\$1 18	\$51 38	2 30%	2 36%	NA	4 00%	7 00%	5 50%	6 34%	7 86%	9 38%
NextEra Energy, Inc	NEE	\$3 48	\$118 90	2 93%	3 03%	6 90%	7 42%	6 00%	6 77%	9 01%	9 80%	10 46%
Eversource Energy	ES	\$1 78	\$56 58	3 15%	3 24%	6 30%	5 49%	6 00%	5 93%	8 72%	9 17%	9 54%
NorthWestern Corporation	NWE	\$2 00	\$59 59	3 36%	3 45%	\$0 05	\$0 05	\$0 07	5 50%	8 44%	8 95%	9 97%
OGE Energy Corp	OGE	\$1 10	\$29 13	3 78%	3 86%	5 20%	4 30%	3 00%	4 17%	6 83%	8 02%	9 07%
Otter Tail Corporation	OTTR	\$1 25	\$29 44	4 25%	4 37%	NA	6 00%	6 00%	6 00%	10 37%	10 37%	10 37%
PG&E Corporation	PCG	\$1 96	\$59 28	3 31%	3 43%	4 40%	6 14%	12 00%	7 51%	7 78%	10 84%	15 50%
Pinnacle West Capital Corporation	PNW	\$2 50	\$73 65	3 39%	3 46%	4 00%	3 73%	4 00%	3 91%	7 19%	7 37%	7 46%
PNM Resources, Inc	PNM	\$0 88	\$32 94	2 67%	2 78%	7 60%	8 76%	9 00%	8 45%	10 37%	11 24%	11 79%
Portland General Electric Company	POR	\$1 29	\$40 24	3 18%	3 28%	6 40%	6 57%	5 50%	6 16%	8 77%	9 44%	9 86%
PPL Corporation	PPL	\$1 52	\$37 61	4 04%	4 12%	4 80%	3 27%	NMF	3 94%	7 38%	8 06%	8 73%
Public Service Enterprise Group Incorporated	PEG	\$1 64	\$45 23	3 63%	3 67%	2 60%	1 63%	3 00%	2 41%	5 29%	6 08%	6 68%
SCANA Corporation	SCG	\$2 30	\$69 22	3 32%	3 41%	5 30%	5 40%	4 50%	5 07%	7 90%	8 47%	8 81%
Sempra Energy	SRE	\$3 02	\$104 27	2 90%	3 01%	7 00%	7 17%	10 00%	8 06%	10 00%	11 07%	13 04%
Southern Company	SO	\$2 24	\$50 13	4 47%	4 54%	4 10%	3 25%	2 50%	3 28%	7 02%	7 82%	8 66%
TECO Energy, Inc	TE	\$0 92	\$27 59	3 33%	3 44%	5 00%	7 20%	7 50%	6 57%	8 42%	10 01%	10 96%
Vectren Corporation	VVC	\$1 60	\$49 54	3 23%	3 33%	5 30%	5 00%	9 00%	6 43%	8 31%	9 77%	12 37%
Westar Energy, Inc	WR	\$1 52	\$51 00	2 98%	3 06%	5 00%	4 97%	6 00%	5 32%	8 02%	8 38%	9 07%
Wisconsin Energy Corporation	WEC	\$1 98	\$59 53	3 33%	3 43%	6 30%	6 77%	6 00%	6 36%	9 43%	9 79%	10 21%
Xcel Energy Inc	XEL	\$1 36	\$41 15	3 31%	3 39%	5 30%	5 27%	5 50%	5 36%	8 66%	8 75%	8 90%
PROXY GROUP MEAN				3 39%	3 48%	5 53%	5 36%	5 56%	5 49%	8 16%	8 97%	9 82%
PROXY GROUP MEDIAN				3 35%	3 45%	5 30%	5 24%	5 50%	5 39%	8 14%	8 91%	9 61%

Notes

[1] Source Bloomberg Professional Service

[2] Source Bloomberg Professional Service, equals 90-day average as of June 30, 2016

[3] Equals [1] / [2]

[4] Equals [3] x (1 + 0.5 x [8])

[5] Source Zacks

[6] Source Yahoo! Finance

[7] Source Value Line

[8] Equals Average([5], [6], [7])

[9] Equals [3] x (1 + 0.5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])

[10] Equals [4] + [8]

[11] Equals [3] x (1 + 0.5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])

[12] Negative growth rates are marked as "NA"

Constant Growth Discounted Cash Flow Model - Q3 2016
90-Day Average Stock Price

Company	Ticker	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
		Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$2 08	\$61 35	3 39%	3 47%	5 50%	5 00%	4 00%	4 83%	7 46%	8 31%	8 98%
Alliant Energy Corporation	LNT	\$1 18	\$39 04	3 01%	3 10%	6 10%	6 00%	6 00%	6 23%	9 10%	9 34%	9 71%
Ameren Corporation	AEE	\$1 70	\$50 90	3 34%	3 44%	6 10%	5 20%	6 00%	5 77%	8 63%	9 20%	9 54%
American Electric Power Company, Inc	AEP	\$2 24	\$67 01	3 34%	3 41%	5 20%	2 31%	4 00%	3 84%	5 69%	7 24%	8 63%
Avista Corporation	AVA	\$1 37	\$42 36	3 23%	3 32%	5 30%	5 00%	5 00%	5 10%	8 32%	8 42%	8 62%
Black Hills Corporation	BKH	\$1 68	\$61 16	2 75%	2 84%	5 80%	6 70%	7 50%	6 67%	8 63%	9 51%	10 35%
CenterPoint Energy, Inc	CNP	\$1 03	\$23 26	4 43%	4 52%	5 50%	5 26%	2 00%	4 25%	6 47%	8 78%	10 05%
CMS Energy Corporation	CMS	\$1 24	\$43 55	2 85%	2 94%	6 60%	7 27%	6 00%	6 62%	8 93%	9 57%	10 22%
Consolidated Edison, Inc	ED	\$2 68	\$77 31	3 47%	3 51%	2 80%	2 14%	2 50%	2 48%	5 64%	5 99%	6 32%
Dominion Resources, Inc	D	\$2 80	\$75 44	3 71%	3 84%	6 20%	5 83%	9 00%	7 01%	9 65%	10 85%	12 88%
DTE Energy Company	DTE	\$3 08	\$95 12	3 24%	3 33%	5 80%	5 51%	6 00%	5 77%	8 84%	9 10%	9 34%
Duke Energy Corporation	DUK	\$3 42	\$82 35	4 15%	4 24%	4 80%	4 35%	4 00%	4 38%	8 24%	8 63%	9 05%
Edison International	EIX	\$1 92	\$74 58	2 57%	2 52%	5 30%	2 28%	3 50%	3 69%	4 86%	6 31%	7 94%
El Paso Electric Company	EE	\$1 24	\$46 37	2 67%	2 74%	4 40%	7 00%	2 50%	4 63%	5 21%	7 37%	9 77%
Empire District Electric Company	EDF	\$1 04	\$33 84	3 07%	3 14%	NA	5 00%	3 50%	4 25%	6 63%	7 39%	8 15%
Entergy Corporation	ETR	\$3 40	\$79 10	4 30%	4 34%	NA	NA	2 00%	2 00%	6 34%	6 34%	6 34%
Exelon Corporation	EXC	\$1 27	\$35 05	3 63%	3 71%	3 70%	2 66%	7 00%	4 45%	6 34%	8 16%	10 76%
FirstEnergy Corp	FE	\$1 44	\$33 84	4 26%	4 40%	NA	NA	7 00%	7 00%	11 40%	11 40%	11 40%
Great Plains Energy Inc	GXP	\$1 05	\$28 92	3 63%	3 74%	6 70%	7 00%	4 50%	6 07%	8 21%	9 81%	10 76%
Hawaiian Electric Industries, Inc	HE	\$1 24	\$31 52	3 93%	4 01%	4 00%	4 00%	4 00%	4 00%	8 01%	8 01%	8 01%
IDACORP, Inc	IDA	\$2 20	\$77 78	2 83%	2 88%	4 00%	4 00%	3 00%	3 67%	5 87%	6 55%	6 88%
ITC Holdings Corp	ITC	\$0 86	\$46 03	1 87%	1 98%	10 00%	12 71%	10 50%	11 07%	11 97%	13 05%	14 70%
MGE Energy, Inc	MGEE	\$1 23	\$55 58	2 21%	2 27%	NA	4 00%	7 00%	5 50%	6 26%	7 77%	9 29%
NextEra Energy, Inc	NEE	\$3 48	\$125 29	2 78%	2 87%	6 70%	NA	6 00%	6 35%	8 86%	9 22%	9 57%
Eversource Energy	ES	\$1 78	\$56 49	3 15%	3 25%	\$0 06	\$0 06	\$0 06	5 98%	8 90%	9 23%	9 55%
NorthWestern Corporation	NWE	\$2 00	\$59 80	3 34%	3 44%	5 00%	5 00%	6 50%	5 50%	8 43%	8 94%	9 95%
OGE Energy Corp	OGE	\$1 21	\$31 48	3 84%	3 92%	5 20%	4 30%	3 00%	4 17%	6 90%	8 09%	9 14%
Otter Tail Corporation	OTTR	\$1 25	\$33 61	3 72%	3 83%	NA	6 00%	6 00%	6 00%	9 83%	9 83%	9 83%
PG&E Corporation	PCG	\$1 96	\$63 03	3 11%	3 22%	4 40%	5 66%	12 00%	7 35%	7 58%	10 58%	15 30%
Pinnacle West Capital Corporation	PNW	\$2 50	\$77 46	3 23%	3 29%	4 10%	3 85%	4 00%	3 98%	7 14%	7 28%	7 39%
PNM Resources, Inc	PNM	\$0 88	\$33 52	2 62%	2 72%	7 00%	6 77%	9 00%	7 59%	9 48%	10 31%	11 74%
Portland General Electric Company	POR	\$1 28	\$42 97	2 98%	3 07%	6 00%	5 90%	5 50%	5 80%	8 56%	8 87%	9 07%
PPL Corporation	PPL	\$1 52	\$36 74	4 14%	4 20%	3 50%	2 47%	NA	2 99%	6 66%	7 18%	7 71%
Public Service Enterprise Group Incorporated	PEG	\$1 64	\$44 22	3 71%	3 76%	4 40%	1 17%	3 00%	2 86%	4 90%	6 62%	8 19%
SCANA Corporation	SCG	\$2 30	\$72 60	3 17%	3 25%	5 50%	6 00%	4 50%	5 33%	7 74%	8 59%	9 26%
Sempra Energy	SRE	\$3 02	\$108 91	2 77%	2 88%	6 90%	7 65%	8 00%	7 52%	9 77%	10 39%	10 88%
Southern Company	SO	\$2 24	\$52 10	4 30%	4 38%	3 90%	3 16%	4 00%	3 69%	7 53%	8 07%	8 39%
Vectren Corporation	VVC	\$1 60	\$50 76	3 15%	3 25%	5 30%	5 00%	9 00%	6 43%	8 23%	9 69%	12 29%
Westar Energy, Inc	WR	\$1 52	\$55 41	2 74%	2 81%	5 00%	4 45%	6 00%	5 15%	7 25%	7 96%	8 83%
Wisconsin Energy Corporation	WEC	\$1 98	\$62 36	3 18%	3 28%	6 20%	6 72%	6 00%	6 31%	9 27%	9 58%	10 00%
Xcel Energy Inc	XEL	\$1 36	\$42 68	3 19%	3 27%	5 40%	5 34%	5 50%	5 41%	8 61%	8 69%	8 77%
PROXY GROUP MEAN				3 29%	3 38%	5 41%	5 13%	5 51%	5 31%	7 86%	8 69%	9 60%
PROXY GROUP MEDIAN				3 23%	3 29%	5 35%	5 10%	5 75%	5 41%	8 21%	8 69%	9 34%

Notes

[1] Source Bloomberg Professional Service

[2] Source Bloomberg Professional Service, equals 90-day average as of September 30, 2016

[3] Equals [1] / [2]

[4] Equals [3] x (1 + 0 5 x [8])

[5] Source Zacks

[6] Source Yahoo! Finance

[7] Source Value Line

[8] Equals Average([5], [6], [7])

[9] Equals [3] x (1 + 0 5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])

[10] Equals [4] + [8]

[11] Equals [3] x (1 + 0 5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])

[12] Negative growth rates are marked as "NA"

Constant Growth Discounted Cash Flow Model - Q4 2016
90-Day Average Stock Price

Company	Ticker	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
		Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$2.08	\$60.87	3.42%	3.50%	5.50%	5.00%	4.00%	4.83%	7.49%	8.33%	9.01%
Alliant Energy Corporation	LNT	\$1.18	\$37.42	3.14%	3.23%	5.50%	6.00%	6.00%	5.83%	8.73%	9.07%	9.23%
Ameren Corporation	AEE	\$1.76	\$49.64	3.55%	3.65%	6.50%	6.00%	6.00%	6.05%	9.30%	9.70%	10.16%
American Electric Power Company, Inc	AEP	\$2.36	\$62.73	3.76%	3.84%	5.40%	1.90%	5.00%	4.10%	5.70%	7.94%	9.26%
Avista Corporation	AVA	\$1.37	\$40.83	3.36%	3.44%	NA	5.65%	5.00%	5.33%	8.44%	8.77%	9.10%
Black Hills Corporation	BKH	\$1.68	\$59.83	2.81%	2.91%	6.20%	7.40%	7.50%	7.03%	9.10%	9.94%	10.41%
CenterPoint Energy, Inc	CNP	\$1.03	\$23.30	4.42%	4.52%	5.00%	6.13%	2.00%	4.38%	6.46%	8.89%	10.69%
CMS Energy Corporation	CMS	\$1.24	\$41.38	3.00%	3.09%	6.00%	7.27%	6.00%	6.42%	9.09%	9.52%	10.38%
Consolidated Edison, Inc	ED	\$2.68	\$73.36	3.65%	3.70%	3.10%	2.13%	2.50%	2.58%	5.82%	6.28%	6.81%
Dominion Resources, Inc	D	\$2.80	\$74.15	3.78%	3.91%	5.70%	6.04%	10.00%	7.25%	9.58%	11.16%	13.97%
DTE Energy Company	DTE	\$3.30	\$94.27	3.50%	3.60%	5.80%	5.63%	6.00%	5.81%	9.23%	9.41%	9.61%
Duke Energy Corporation	DUK	\$3.42	\$77.73	4.40%	4.48%	5.00%	1.70%	4.00%	3.57%	8.14%	8.04%	9.51%
Edison International	EIX	\$2.17	\$71.39	3.04%	3.10%	6.10%	2.07%	3.50%	3.89%	5.14%	6.98%	9.23%
El Paso Electric Company	EE	\$1.24	\$45.64	2.72%	2.79%	4.40%	7.00%	4.00%	5.13%	6.77%	7.92%	9.81%
Empire District Electric Company	EDF	\$1.04	\$34.15	3.05%	3.11%	NA	5.00%	3.50%	4.25%	6.80%	7.36%	8.12%
Entergy Corporation	ETR	\$3.48	\$73.84	4.71%	4.72%	NA	NA	0.50%	0.50%	5.22%	5.22%	5.22%
Exelon Corporation	EXC	\$1.27	\$33.49	3.80%	3.89%	4.30%	4.55%	6.00%	4.95%	8.18%	8.84%	9.91%
FirstEnergy Corp	FE	\$1.44	\$32.39	4.45%	4.58%	NA	NA	6.00%	6.00%	10.58%	10.58%	10.58%
Great Plains Energy Inc	GXP	\$1.10	\$27.33	4.02%	4.16%	5.00%	8.00%	Nil	6.50%	9.13%	10.66%	12.19%
Hawaiian Electric Industries, Inc	HE	\$1.24	\$30.39	4.08%	4.15%	4.00%	2.75%	4.00%	3.58%	6.89%	7.74%	8.16%
IDACORP, Inc	IDA	\$2.20	\$77.28	2.85%	2.90%	4.30%	4.10%	3.00%	3.80%	5.89%	6.70%	7.21%
MGE Energy, Inc	MGEE	\$1.23	\$58.74	2.09%	2.15%	NA	4.00%	7.00%	5.50%	6.14%	7.65%	9.17%
NextEra Energy, Inc	NEE	\$3.48	\$120.84	2.88%	2.97%	6.90%	7.04%	4.50%	6.15%	7.44%	9.12%	10.02%
Eversource Energy	ES	\$1.78	\$53.80	3.31%	3.41%	\$0.06	\$0.06	\$0.06	6.04%	9.23%	9.45%	9.71%
NorthWestern Corporation	NWE	\$2.00	\$56.88	3.52%	3.61%	5.00%	4.50%	6.50%	5.33%	8.10%	8.94%	10.13%
OGE Energy Corp	OGE	\$1.21	\$31.60	3.83%	3.91%	5.30%	4.00%	3.00%	4.10%	6.89%	8.01%	9.23%
Otter Tail Corporation	OTTR	\$1.25	\$36.51	3.42%	3.53%	NA	6.00%	6.00%	6.00%	9.53%	9.53%	9.53%
PG&E Corporation	PCG	\$1.96	\$60.67	3.23%	3.35%	3.60%	5.84%	12.00%	7.15%	8.89%	10.49%	15.42%
Pinnacle West Capital Corporation	PNW	\$2.62	\$75.42	3.47%	3.55%	4.90%	4.73%	4.00%	4.54%	7.54%	8.10%	8.48%
PNM Resources, Inc	PNM	\$0.97	\$32.53	2.98%	3.09%	5.30%	6.85%	9.00%	7.05%	8.36%	10.14%	12.12%
Portland General Electric Company	PCR	\$1.28	\$42.39	3.02%	3.11%	6.20%	6.87%	5.50%	6.12%	8.60%	9.24%	9.78%
PPL Corporation	PPL	\$1.52	\$33.94	4.48%	4.54%	3.30%	2.44%	Nil	2.87%	6.97%	7.41%	7.85%
Public Service Enterprise Group Incorporated	PEG	\$1.64	\$41.98	3.91%	3.96%	4.40%	1.22%	2.00%	2.54%	5.15%	6.50%	8.38%
SCANA Corporation	SCG	\$2.30	\$71.58	3.21%	3.30%	5.70%	6.03%	4.50%	5.41%	7.79%	8.71%	9.34%
Sempra Energy	SRE	\$3.02	\$103.19	2.93%	3.03%	7.40%	6.50%	8.00%	7.30%	9.52%	10.33%	11.04%
Southern Company	SO	\$2.24	\$49.98	4.48%	4.57%	4.10%	3.30%	4.00%	3.80%	7.85%	8.37%	8.67%
Vectren Corporation	VVC	\$1.68	\$49.66	3.38%	3.49%	5.30%	4.57%	9.00%	6.29%	8.03%	9.78%	12.54%
Westar Energy, Inc	WR	\$1.52	\$56.46	2.69%	2.75%	3.90%	2.80%	6.00%	4.23%	5.53%	6.98%	8.77%
Wisconsin Energy Corporation	WEC	\$1.98	\$58.41	3.39%	3.50%	6.00%	6.92%	6.00%	6.31%	9.49%	9.80%	10.43%
Xcel Energy Inc	XEL	\$1.36	\$40.53	3.36%	3.45%	5.40%	5.65%	5.50%	5.52%	8.85%	8.97%	9.10%
PROXY GROUP MEAN				3.48%	3.56%	5.20%	4.97%	5.34%	5.10%	7.68%	8.66%	9.71%
PROXY GROUP MEDIAN				3.40%	3.50%	5.30%	5.64%	5.50%	5.37%	7.82%	8.87%	9.52%

Notes

- [1] Source Bloomberg Professional Service
[2] Source Bloomberg Professional Service, equals 90-day average as of December 30, 2016
[3] Equals [1] / [2]
[4] Equals [3] x (1 + 0.5 x [8])
[5] Source Zacks
[6] Source Yahoo! Finance
[7] Source Value Line
[8] Equals Average([5], [6], [7])
[9] Equals [3] x (1 + 0.5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])
[10] Equals [4] + [8]
[11] Equals [3] x (1 + 0.5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])
[12] Negative growth rates are marked as "NA"

Constant Growth Discounted Cash Flow Model - Q1 2017
90-Day Average Stock Price

Company	Ticker	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
		Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$2 14	\$64 90	3 30%	3 39%	6 10%	5 00%	5 00%	5 37%	8 38%	8 75%	9 50%
Alliant Energy Corporation	LNT	\$1 26	\$37 92	3 32%	3 42%	5 60%	6 35%	6 00%	5 95%	8 91%	9 37%	9 78%
Ameren Corporation	AEE	\$1 76	\$52 68	3 34%	3 44%	6 50%	5 85%	6 00%	6 12%	9 29%	9 56%	9 95%
American Electric Power Company, Inc	AEP	\$2 36	\$63 66	3 71%	3 78%	5 60%	1 86%	4 00%	3 82%	5 60%	7 60%	9 41%
Avista Corporation	AVA	\$1 43	\$39 70	3 60%	3 68%	NA	5 65%	3 00%	4 33%	6 66%	8 01%	9 35%
Black Hills Corporation	BKH	\$1 78	\$62 38	2 85%	2 97%	6 10%	10 38%	7 50%	7 99%	9 04%	10 96%	13 38%
CenterPoint Energy, Inc	CNP	\$1 07	\$25 87	4 14%	4 26%	5 00%	6 84%	6 00%	5 95%	9 24%	10 21%	11 12%
CMS Energy Corporation	CMS	\$1 33	\$42 59	3 12%	3 23%	6 00%	7 60%	6 50%	6 70%	9 22%	9 93%	10 84%
Consolidated Edison, Inc	ED	\$2 76	\$74 11	3 72%	3 78%	3 10%	3 51%	3 00%	3 20%	6 78%	6 99%	7 30%
Dominion Resources, Inc	D	\$3 02	\$75 40	4 01%	4 11%	6 00%	4 41%	5 50%	5 30%	8 50%	9 41%	10 13%
DTE Energy Company	DTE	\$3 30	\$98 58	3 35%	3 44%	6 00%	5 05%	5 00%	5 35%	8 43%	8 79%	9 45%
Duke Energy Corporation	DUK	\$3 42	\$78 32	4 37%	4 46%	5 00%	2 69%	5 00%	4 23%	7 12%	8 69%	9 48%
Edison International	EIX	\$2 17	\$74 19	2 92%	3 00%	6 30%	5 70%	3 50%	5 17%	6 48%	8 17%	9 32%
EI Paso Electric Company	EE	\$1 24	\$47 07	2 63%	2 70%	5 50%	6 50%	4 00%	5 33%	6 69%	8 04%	9 22%
Energy Corporation	ETR	\$3 48	\$72 63	4 79%	4 82%	1 30%	NA	NA	1 30%	6 12%	6 12%	6 12%
Exelon Corporation	EXC	\$1 31	\$35 27	3 71%	3 78%	3 90%	1 37%	5 00%	3 42%	5 11%	7 20%	8 91%
FirstEnergy Corp	FE	\$1 44	\$30 98	4 65%	4 76%	NA	NA	5 00%	5 00%	9 76%	9 76%	9 76%
Great Plains Energy Inc	GXP	\$1 10	\$27 79	3 96%	4 04%	5 50%	6 00%	1 50%	4 33%	5 49%	8 38%	10 08%
Hawaiian Electric Industries, Inc	HE	\$1 24	\$32 89	3 77%	3 84%	4 00%	2 70%	4 00%	3 57%	6 52%	7 40%	7 85%
IDACORP, Inc	IDA	\$2 20	\$80 11	2 75%	2 80%	4 00%	4 00%	3 00%	3 67%	5 79%	6 46%	6 80%
MGE Energy, Inc	MGEE	\$1 23	\$63 20	1 95%	2 00%	NA	4 00%	7 00%	5 50%	5 99%	7 50%	9 01%
NextEra Energy, Inc	NEE	\$3 93	\$123 01	3 19%	3 30%	7 20%	6 86%	6 00%	6 69%	9 29%	9 99%	10 51%
Eversource Energy	ES	\$1 90	\$55 86	3 40%	3 51%	6 30%	6 01%	7 00%	6 44%	9 51%	9 95%	10 52%
NorthWestern Corporation	NWE	\$2 10	\$57 20	3 67%	3 76%	\$0 04	\$0 04	\$0 07	4 91%	7 68%	8 68%	10 29%
OGE Energy Corp	OGE	\$1 21	\$34 21	3 54%	3 64%	5 30%	6 10%	5 50%	5 63%	8 93%	9 27%	9 74%
Otter Tail Corporation	OTTR	\$1 28	\$38 53	3 32%	3 41%	NA	5 20%	5 00%	5 10%	8 41%	8 51%	8 61%
PG&E Corporation	PCG	\$1 96	\$62 55	3 13%	3 23%	3 80%	3 74%	11 00%	6 18%	8 93%	9 41%	14 31%
Pinnacle West Capital Corporation	PNW	\$2 62	\$78 71	3 33%	3 42%	5 60%	6 25%	4 00%	5 28%	7 40%	8 70%	9 68%
PNM Resources, Inc	PNM	\$0 97	\$34 63	2 80%	2 91%	6 50%	7 55%	9 00%	7 68%	9 39%	10 59%	11 93%
Portland General Electric Company	PCR	\$1 28	\$43 58	2 94%	3 01%	5 40%	5 63%	4 00%	5 01%	7 00%	8 02%	8 65%
PPL Corporation	PPL	\$1 58	\$35 16	4 49%	4 56%	3 30%	2 44%	NMF	2 87%	6 99%	7 43%	7 87%
Public Service Enterprise Group Incorporated	PEG	\$1 72	\$43 67	3 94%	3 98%	2 40%	1 75%	2 50%	2 22%	5 72%	6 20%	6 49%
SCANA Corporation	SCG	\$2 45	\$70 13	3 49%	3 58%	5 30%	5 87%	4 50%	5 22%	8 07%	8 81%	9 47%
Sempra Energy	SRE	\$3 29	\$104 49	3 15%	3 27%	8 90%	6 40%	8 00%	7 77%	9 65%	11 04%	12 19%
Southern Company	SO	\$2 24	\$49 04	4 57%	4 66%	4 30%	3 84%	4 50%	4 21%	8 50%	8 88%	9 17%
Vectren Corporation	VVC	\$1 68	\$54 09	3 11%	3 20%	5 70%	5 57%	7 00%	6 09%	8 76%	9 29%	10 21%
Westar Energy, Inc	WR	\$1 60	\$55 17	2 90%	2 96%	3 90%	2 80%	6 00%	4 23%	5 74%	7 19%	8 99%
Wisconsin Energy Corporation	WEC	\$2 08	\$58 42	3 56%	3 67%	6 00%	6 53%	6 00%	6 18%	9 67%	9 85%	10 21%
Xcel Energy Inc	XEL	\$1 44	\$41 62	3 46%	3 55%	5 40%	NA	5 50%	5 45%	8 95%	9 00%	9 05%
PROXY GROUP MEAN				3 49%	3 57%	5 17%	5 05%	5 34%	5 10%	7 74%	8 67%	9 60%
PROXY GROUP MEDIAN				3 40%	3 51%	5 50%	5 60%	5 00%	5 28%	8 07%	8 75%	9 48%

Notes

[1] Source Bloomberg Professional Service

[2] Source Bloomberg Professional Service, equals 90-day average as of March 31, 2017

[3] Equals [1] / [2]

[4] Equals [3] x (1 + 0 5 x [8])

[5] Source Zacks

[6] Source Yahoo! Finance

[7] Source Value Line

[8] Equals Average([5], [6], [7])

[9] Equals [3] x (1 + 0 5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])

[10] Equals [4] + [8]

[11] Equals [3] x (1 + 0 5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])

[12] Negative growth rates are marked as "NA"

Constant Growth Discounted Cash Flow Model - Q2 2017
90-Day Average Stock Price

		[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
Company	Ticker	Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$2 14	\$69 76	3 07%	3 15%	6 10%	5 00%	5 00%	5 37%	8 14%	8 52%	9 26%
Alliant Energy Corporation	LNT	\$1 26	\$40 13	3 14%	3 23%	5 50%	6 45%	6 00%	5 98%	8 73%	9 22%	9 69%
Ameren Corporation	AEE	\$1 76	\$55 32	3 18%	3 28%	6 50%	6 05%	6 00%	6 18%	9 28%	9 46%	9 78%
American Electric Power Company, Inc	AEP	\$2 36	\$68 60	3 44%	3 51%	5 60%	2 39%	4 00%	4 00%	5 87%	7 51%	9 14%
Avista Corporation	AVA	\$1 43	\$41 01	3 49%	3 56%	NA	5 65%	2 50%	4 08%	6 03%	7 63%	9 24%
Black Hills Corporation	BKH	\$1 78	\$67 79	2 63%	2 73%	5 00%	12 00%	7 50%	8 17%	7 69%	10 90%	14 78%
CenterPoint Energy, Inc	CNP	\$1 07	\$27 92	3 83%	3 94%	5 00%	5 89%	6 00%	5 63%	8 93%	9 57%	9 95%
CMS Energy Corporation	CMS	\$1 33	\$45 73	2 91%	3 01%	6 00%	7 52%	6 50%	6 67%	9 00%	9 68%	10 54%
Consolidated Edison, Inc	ED	\$2 76	\$79 67	3 46%	3 52%	3 50%	3 97%	2 50%	3 32%	6 01%	6 85%	7 50%
Dominion Resources, Inc	D	\$3 02	\$78 12	3 87%	3 97%	6 00%	3 96%	5 50%	5 15%	7 90%	9 12%	9 98%
DTE Energy Company	DTE	\$3 30	\$104 86	3 15%	3 24%	5 90%	4 87%	6 00%	5 59%	8 09%	8 83%	9 24%
Duke Energy Corporation	DUK	\$3 42	\$83 39	4 10%	4 18%	5 00%	2 56%	4 50%	4 02%	6 71%	8 20%	9 20%
Edison International	EIX	\$2 17	\$79 90	2 72%	2 78%	6 30%	4 11%	3 00%	4 47%	5 76%	7 25%	9 10%
El Paso Electric Company	EE	\$1 34	\$51 27	2 61%	2 70%	7 90%	6 50%	5 00%	6 47%	7 68%	9 16%	10 62%
Entergy Corporation	ETR	\$3 48	\$76 78	4 53%	3 75%	4 90%	NA	NA	NA	NA	NA	NA
Evelon Corporation	EXC	\$1 31	\$35 79	3 66%	3 75%	NA	2 21%	7 00%	4 70%	5 91%	8 45%	10 79%
FirstEnergy Corp	FE	\$1 44	\$30 23	4 76%	4 98%	NA	NA	9 00%	9 00%	13 98%	13 98%	13 98%
Great Plains Energy Inc	GXP	\$1 10	\$29 01	3 79%	3 86%	5 00%	2 45%	NI	3 73%	6 29%	7 59%	8 89%
Hawaiian Electric Industries, Inc	HE	\$1 24	\$33 23	3 73%	3 78%	4 00%	2 70%	1 50%	2 73%	5 26%	6 52%	7 81%
IDACORP, Inc	IDA	\$2 20	\$84 68	2 60%	2 65%	4 00%	4 00%	3 50%	3 83%	6 14%	6 48%	6 65%
MGE Energy, Inc	MGEE	\$1 23	\$64 72	1 90%	1 95%	NA	4 00%	7 00%	5 50%	5 94%	7 45%	8 97%
NextEra Energy, Inc	NEE	\$3 93	\$134 85	2 91%	3 02%	7 00%	7 35%	6 50%	6 95%	9 51%	9 97%	10 37%
Eversource Energy	ES	\$1 90	\$60 12	3 16%	3 26%	6 30%	5 99%	6 50%	6 26%	9 24%	9 52%	9 76%
NorthWestern Corporation	NWE	\$2 10	\$60 13	3 49%	3 56%	3 30%	3 37%	4 50%	3 72%	6 85%	7 28%	8 07%
OGE Energy Corp	OGE	\$1 21	\$35 33	3 42%	3 52%	5 30%	6 30%	5 50%	5 70%	8 82%	9 22%	9 83%
Otter Tail Corporation	OTTR	\$1 28	\$38 70	3 31%	3 40%	NA	5 20%	6 50%	5 85%	8 59%	9 25%	9 92%
PG&E Corporation	PCG	\$2 12	\$67 05	3 16%	3 26%	4 40%	4 20%	9 50%	6 03%	7 43%	9 29%	12 81%
Pinnacle West Capital Corporation	PNW	\$2 62	\$85 10	3 08%	3 17%	5 10%	6 26%	5 50%	5 62%	8 26%	8 79%	9 44%
PNM Resources, Inc	PNM	\$0 97	\$37 61	2 58%	2 68%	6 50%	7 35%	9 00%	7 62%	9 16%	10 29%	11 70%
Portland General Electric Company	POR	\$1 36	\$45 68	2 98%	3 06%	5 30%	5 55%	6 00%	5 62%	8 36%	8 68%	9 07%
PPL Corporation	PPL	\$1 58	\$38 15	4 14%	4 21%	5 00%	1 60%	NMF	3 30%	5 77%	7 51%	9 25%
Public Service Enterprise Group Incorporated	PEG	\$1 72	\$44 38	3 88%	3 91%	2 40%	0 66%	2 50%	1 85%	4 55%	5 77%	6 42%
SCANA Corporation	SCG	\$2 45	\$67 37	3 64%	3 73%	5 30%	5 80%	4 00%	5 03%	7 71%	8 76%	9 54%
Sempra Energy	SRE	\$3 29	\$112 23	2 93%	3 06%	8 70%	9 90%	8 00%	8 87%	11 05%	11 93%	12 98%
Southern Company	SO	\$2 32	\$50 15	4 63%	4 72%	5 00%	3 93%	3 50%	4 14%	8 21%	8 86%	9 74%
Vectren Corporation	VVC	\$1 68	\$59 09	2 84%	2 93%	5 70%	5 50%	6 50%	5 90%	8 42%	8 83%	9 44%
Westar Energy, Inc	WR	\$1 60	\$53 40	3 00%	3 06%	4 00%	2 80%	6 00%	4 27%	5 84%	7 33%	9 08%
Wisconsin Energy Corporation	WEC	\$2 08	\$61 21	3 40%	3 49%	5 50%	5 28%	6 00%	5 59%	8 77%	9 09%	9 50%
Xcel Energy Inc	XEL	\$1 44	\$45 38	3 17%	3 25%	5 40%	NA	4 50%	4 95%	7 74%	8 20%	8 66%
PROXY GROUP MEAN				3 34%	3 40%	5 36%	4 98%	5 51%	5 31%	7 73%	8 71%	9 75%
PROXY GROUP MEDIAN				3 18%	3 27%	5 30%	5 10%	6 00%	5 55%	7 82%	8 81%	9 47%

Notes

[1] Source Bloomberg Professional Service

[2] Source Bloomberg Professional Service, equals 90-day average as of June 30, 2017

[3] Equals [1] / [2]

[4] Equals [3] x (1 + 0 5 x [9])

[5] Source Zacks

[6] Source Yahoo! Finance

[7] Source Value Line

[8] Equals Average([5], [6], [7])

[9] Equals [3] x (1 + 0 5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])

[10] Equals [4] + [8]

[11] Equals [3] x (1 + 0 5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])

[12] Negative growth rates are marked as "NA"

Constant Growth Discounted Cash Flow Model - Q3 2017
90-Day Average Stock Price

Company	Ticker	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
		Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$2 14	\$74 35	2 88%	2 96%	6 10%	5 00%	6 00%	5 70%	7 95%	8 66%	9 07%
Alliant Energy Corporation	LNT	\$1 26	\$41 54	3 03%	3 13%	5 50%	6 90%	6 00%	6 13%	8 62%	9 26%	10 04%
Ameren Corporation	AEE	\$1 76	\$57 35	3 07%	3 16%	6 50%	6 10%	6 00%	6 20%	9 16%	9 36%	9 67%
American Electric Power Company, Inc	AEP	\$2 36	\$71 34	3 31%	3 38%	5 40%	2 87%	4 00%	4 09%	6 23%	7 47%	8 80%
Avangrid, Inc	AGR	\$1 73	\$46 10	3 75%	3 91%	8 50%	9 00%	NMF	8 75%	12 41%	12 66%	12 92%
Avista Corporation	AVA	\$1 43	\$47 98	2 98%	3 04%	NA	5 65%	2 50%	4 08%	5 52%	7 12%	8 71%
Black Hills Corporation	BKH	\$1 78	\$69 61	2 56%	2 64%	5 00%	7 65%	7 50%	6 72%	7 62%	9 36%	10 31%
CenterPoint Energy, Inc	CNP	\$1 07	\$28 69	3 73%	3 84%	5 00%	6 90%	6 00%	5 97%	8 82%	9 81%	10 76%
CMS Energy Corporation	CMS	\$1 33	\$47 24	2 82%	2 91%	6 00%	7 44%	6 50%	6 65%	8 90%	9 56%	10 36%
Consolidated Edison, Inc	ED	\$2 76	\$82 89	3 33%	3 38%	3 50%	3 97%	2 50%	3 32%	5 87%	6 71%	7 37%
Dominion Resources, Inc	D	\$3 02	\$78 34	3 86%	3 95%	6 00%	3 46%	5 50%	4 98%	7 38%	8 94%	9 97%
DTE Energy Company	DTE	\$3 30	\$109 00	3 03%	3 11%	5 80%	4 59%	6 00%	5 50%	7 69%	8 61%	9 12%
Duke Energy Corporation	DUK	\$3 56	\$85 68	4 16%	4 23%	4 00%	2 65%	4 50%	3 72%	6 86%	7 95%	8 75%
Edison International	EIX	\$2 17	\$79 58	2 73%	2 79%	6 30%	3 84%	4 00%	4 71%	6 62%	7 50%	8 11%
El Paso Electric Company	EE	\$1 34	\$53 56	2 50%	2 58%	7 20%	6 50%	5 00%	6 23%	7 56%	8 91%	9 79%
Entergy Corporation	ETR	\$3 48	\$77 88	4 47%	4 48%	0 30%	NA	0 30%	4 78%	4 78%	4 78%	4 78%
Exelon Corporation	EXC	\$1 31	\$37 20	3 52%	3 60%	5 00%	1 49%	7 00%	4 50%	5 04%	8 10%	10 64%
FirstEnergy Corp	FE	\$1 44	\$30 83	4 67%	4 88%	NA	NA	9 00%	9 00%	13 88%	13 88%	13 88%
Great Plains Energy Inc	GXP	\$1 10	\$30 22	3 64%	3 71%	5 00%	2 45%	4 50%	3 98%	6 14%	7 70%	8 73%
Hawaiian Electric Industries, Inc	HE	\$1 24	\$33 13	3 74%	3 79%	4 00%	1 40%	1 50%	2 30%	5 17%	6 09%	7 82%
IDACORP, Inc	IDA	\$2 36	\$87 63	2 69%	2 75%	4 50%	3 80%	3 50%	3 93%	6 24%	6 68%	7 25%
MGE Energy, Inc	MGEE	\$1 29	\$65 18	1 98%	2 03%	NA	4 00%	7 00%	5 50%	6 02%	7 53%	9 05%
NextEra Energy, Inc	NEE	\$3 93	\$145 00	2 71%	2 81%	7 40%	7 34%	7 00%	7 25%	9 81%	10 06%	10 21%
Eversource Energy	ES	\$1 90	\$61 82	3 07%	3 17%	6 00%	5 81%	6 50%	6 10%	8 97%	9 27%	9 67%
NorthWestern Corporation	NWE	\$2 10	\$60 48	3 47%	3 53%	1 60%	3 05%	4 50%	3 05%	5 10%	6 58%	8 05%
OGE Energy Corp	OGE	\$1 33	\$35 62	3 73%	3 84%	5 30%	6 30%	6 00%	5 87%	9 13%	9 71%	10 15%
Otter Tail Corporation	OTTR	\$1 28	\$41 14	3 11%	3 20%	NA	5 20%	6 50%	5 85%	8 39%	9 05%	9 71%
PG&E Corporation	PCG	\$2 12	\$68 39	3 10%	3 19%	5 00%	2 08%	9 50%	5 53%	5 21%	8 71%	12 75%
Pinnacle West Capital Corporation	PNW	\$2 62	\$87 68	2 99%	3 07%	5 20%	6 04%	5 50%	5 58%	8 27%	8 65%	9 12%
PNM Resources, Inc	PNM	\$0 97	\$40 17	2 41%	2 50%	4 70%	7 35%	9 00%	7 02%	7 17%	9 52%	11 52%
Portland General Electric Company	POR	\$1 36	\$46 38	2 93%	3 00%	3 50%	4 80%	6 00%	4 80%	6 48%	7 80%	9 02%
PPL Corporation	PPL	\$1 58	\$38 89	4 06%	4 11%	5 00%	0 04%	NMF	2 52%	4 10%	6 63%	9 16%
Public Service Enterprise Group Incorporated	PEG	\$1 72	\$44 97	3 82%	3 85%	2 40%	0 79%	1 00%	1 40%	4 63%	5 25%	6 27%
SCANA Corporation	SCG	\$2 45	\$63 58	3 85%	3 94%	3 30%	5 50%	4 00%	4 27%	7 22%	8 20%	9 46%
Sempra Energy	SRE	\$3 29	\$115 48	2 85%	2 97%	8 50%	9 30%	8 00%	8 60%	10 96%	11 57%	12 28%
Southern Company	SO	\$2 32	\$49 09	4 73%	4 81%	4 30%	3 22%	3 50%	3 67%	8 02%	8 49%	9 13%
Vectren Corporation	VVC	\$1 68	\$62 10	2 71%	2 79%	5 50%	6 00%	6 50%	6 00%	8 28%	8 79%	9 29%
Westar Energy, Inc	WR	\$1 60	\$51 55	3 10%	3 17%	4 00%	2 80%	6 00%	4 27%	5 95%	7 44%	9 20%
WEC Energy Group, Inc	WEC	\$2 08	\$63 58	3 27%	3 36%	5 30%	5 61%	6 00%	5 64%	8 66%	9 00%	9 37%
Xcel Energy Inc	XEL	\$1 44	\$47 79	3 01%	3 09%	5 40%	NA	4 50%	4 95%	7 58%	8 04%	8 49%
PROXY GROUP MEAN				3 28%	3 37%	5 06%	4 78%	5 53%	5 12%	7 46%	8 48%	9 49%
PROXY GROUP MEDIAN				3 10%	3 18%	5 10%	5 00%	6 00%	5 50%	7 47%	8 63%	9 25%

Notes

[1] Source: Bloomberg Professional Service

[2] Source: Bloomberg Professional Service, equals 90-day average as of September 29, 2017

[3] Equals [1] / [2]

[4] Equals [3] x (1 + 0.5 x [8])

[5] Source: Zacks

[6] Source: Yahoo! Finance

[7] Source: Value Line

[8] Equals Average([5], [6], [7])

[9] Equals [3] x (1 + 0.5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])

[10] Equals [4] + [8]

[11] Equals [3] x (1 + 0.5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])

[12] Negative growth rates are marked as "NA"

Constant Growth Discounted Cash Flow Model - Q4 2017
90-Day Average Stock Price

Company	Ticker	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
		Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$2 14	\$77 72	2 75%	2 83%	7 20%	5 00%	5 00%	5 73%	7 82%	8 57%	10 05%
Alliant Energy Corporation	LNT	\$1 26	\$43 28	2 91%	3 01%	6 40%	7 05%	6 00%	6 48%	9 00%	9 49%	10 08%
Ameren Corporation	AEE	\$1 83	\$60 87	3 01%	3 11%	7 00%	7 00%	6 00%	6 67%	9 10%	9 77%	10 11%
American Electric Power Company, Inc	AEP	\$2 48	\$74 10	3 35%	3 41%	4 80%	2 77%	4 00%	3 86%	6 16%	7 27%	8 23%
Avangrd, Inc	AGR	\$1 73	\$49 72	3 48%	3 62%	8 30%	8 40%	NMF	8 35%	11 92%	11 97%	12 02%
Avista Corporation	AVA	\$1 43	\$51 77	2 76%	2 83%	NA	5 65%	4 00%	4 83%	6 82%	7 65%	8 49%
Black Hills Corporation	BKH	\$1 90	\$64 26	2 96%	3 04%	4 90%	4 26%	7 50%	5 55%	7 28%	8 59%	10 57%
CenterPoint Energy, Inc	CNP	\$1 11	\$29 33	3 78%	3 91%	5 70%	7 58%	6 00%	6 43%	9 59%	10 33%	11 51%
CMS Energy Corporation	CMS	\$1 33	\$48 25	2 76%	2 85%	6 50%	7 44%	6 50%	6 81%	9 35%	9 66%	10 30%
Consolidated Edison, Inc	ED	\$2 76	\$85 21	3 24%	3 28%	2 00%	3 23%	2 50%	2 58%	5 27%	5 86%	6 52%
Dominion Energy, Inc	D	\$3 34	\$80 28	4 16%	4 27%	5 60%	3 64%	6 50%	5 25%	7 88%	9 52%	10 80%
DTE Energy Company	DTE	\$3 53	\$111 40	3 17%	3 26%	6 00%	4 91%	6 00%	5 64%	8 16%	8 89%	9 26%
Duke Energy Corporation	DUK	\$3 56	\$87 07	4 09%	4 17%	4 00%	3 23%	4 50%	3 91%	7 38%	8 08%	8 68%
Edison International	EIX	\$2 42	\$77 36	3 13%	3 20%	6 40%	3 84%	4 00%	4 75%	7 03%	7 95%	9 63%
EI Paso Electric Company	EE	\$1 34	\$57 15	2 34%	2 41%	5 20%	5 30%	5 00%	5 17%	7 40%	7 57%	7 71%
Entergy Corporation	ETR	\$3 56	\$82 22	4 33%	4 48%	7 00%	NA	NA	7 00%	11 48%	11 48%	11 48%
Exelon Corporation	EXC	\$1 31	\$39 52	3 31%	3 39%	4 30%	0 28%	8 50%	4 36%	3 60%	7 75%	11 96%
FirstEnergy Corp	FE	\$1 44	\$32 28	4 46%	4 73%	NA	NA	12 00%	12 00%	16 73%	16 73%	16 73%
Great Plains Energy Inc	GXP	\$1 10	\$32 23	3 41%	3 50%	5 50%	6 00%	4 50%	5 33%	7 99%	8 84%	9 52%
Hawaiian Electric Industries, Inc	HE	\$1 24	\$35 42	3 50%	3 56%	4 20%	4 50%	1 50%	3 40%	5 03%	6 96%	8 08%
IDACORP, Inc	IDA	\$2 36	\$92 20	2 56%	2 61%	5 00%	4 00%	3 50%	4 17%	6 10%	6 78%	7 62%
MGE Energy, Inc	MGEE	\$1 29	\$64 96	1 99%	2 04%	NA	4 00%	6 50%	5 25%	6 03%	7 29%	8 55%
NextEra Energy, Inc	NEE	\$3 93	\$152 73	2 57%	2 67%	7 40%	8 04%	7 00%	7 48%	9 66%	10 15%	10 72%
Eversource Energy	ES	\$1 90	\$62 96	3 02%	3 11%	5 90%	5 92%	6 50%	6 11%	9 01%	9 22%	9 62%
NorthWestern Corporation	NWE	\$2 10	\$59 96	3 50%	3 55%	1 50%	2 25%	4 50%	2 75%	5 03%	6 30%	8 08%
OGE Energy Corp	OGE	\$1 33	\$35 55	3 74%	3 83%	4 30%	3 90%	6 00%	4 73%	7 71%	8 56%	9 85%
Otter Tail Corporation	OTTR	\$1 28	\$44 86	2 85%	2 94%	NA	5 20%	7 00%	6 10%	8 13%	9 04%	9 95%
PG&E Corporation	PCG	NA	\$60 11	NA	-	4 30%	2 08%	9 50%	5 29%	NA	NA	NA
Pinnacle West Capital Corporation	PNW	\$2 78	\$88 35	3 15%	3 22%	3 20%	5 46%	5 50%	4 72%	6 40%	7 94%	8 73%
PNM Resources, Inc	PNM	\$1 06	\$42 64	2 49%	2 56%	5 50%	6 05%	7 50%	6 35%	8 05%	8 91%	10 08%
Portland General Electric Company	PCR	\$1 36	\$47 20	2 88%	2 95%	3 80%	4 00%	6 00%	4 60%	6 74%	7 55%	8 97%
PPL Corporation	PPL	\$1 58	\$36 86	4 29%	4 44%	7 00%	NA	NMF	7 00%	11 44%	11 44%	11 44%
Public Service Enterprise Group Incorporated	PEG	\$1 72	\$49 18	3 50%	3 53%	2 70%	1 38%	1 00%	1 69%	4 52%	5 22%	6 24%
SCANA Corporation	SCG	\$2 45	\$48 70	5 03%	5 14%	3 50%	5 50%	3 50%	4 17%	8 62%	9 30%	10 67%
Sempra Energy	SRE	\$3 29	\$116 45	2 83%	2 95%	8 90%	9 85%	7 50%	8 75%	10 43%	11 70%	12 81%
Southern Company	SO	\$2 32	\$50 41	4 60%	4 68%	4 50%	2 33%	3 50%	3 44%	6 99%	8 12%	9 21%
Vectren Corporation	VVC	\$1 80	\$66 87	2 69%	2 77%	6 00%	6 00%	6 50%	6 17%	8 77%	8 94%	9 28%
Westar Energy, Inc	WR	\$1 60	\$52 96	3 02%	3 08%	3 40%	2 80%	6 00%	4 07%	5 86%	7 15%	9 11%
WEC Energy Group, Inc	WEC	\$2 21	\$66 46	3 33%	3 42%	5 40%	5 27%	6 00%	5 56%	8 68%	8 97%	9 42%
Xcel Energy Inc	XEL	\$1 44	\$49 41	2 91%	2 99%	5 50%	NA	4 50%	5 00%	7 48%	7 99%	8 49%
PROXY GROUP MEAN				3 28%	3 37%	5 24%	4 84%	5 62%	5 44%	7 96%	8 81%	9 76%
PROXY GROUP MEDIAN				3 15%	3 22%	5 45%	4 96%	6 00%	5 27%	7 82%	8 59%	9 62%

Notes

[1] Source Bloomberg Professional Service

[2] Source Bloomberg Professional Service, equals 90-day average as of December 29, 2017

[3] Equals [1] / [2]

[4] Equals [3] x (1 + 0 5 x [8])

[5] Source Zacks

[6] Source Yahoo! Finance

[7] Source Value Line

[8] Equals Average([5], [6], [7])

[9] Equals [3] x (1 + 0 5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])

[10] Equals [4] + [8]

[11] Equals [3] x (1 + 0 5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])

[12] Negative growth rates are marked as "NA"

Constant Growth Discounted Cash Flow Model - Q1 2018
90-Day Average Stock Price

Company	Ticker	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
		Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$2 24	\$72 79	3 08%	3 17%	6 60%	6 00%	4 50%	5 70%	7 65%	8 87%	9 78%
Alliant Energy Corporation	LNT	\$1 34	\$40 88	3 28%	3 37%	5 30%	5 45%	6 50%	5 75%	8 66%	9 12%	9 88%
Ameren Corporation	AEE	\$1 83	\$57 38	3 19%	3 30%	6 90%	6 37%	7 50%	6 92%	9 66%	10 22%	10 81%
American Electric Power Company, Inc	AEP	\$2 48	\$70 08	3 54%	3 63%	5 40%	5 63%	4 50%	5 18%	8 12%	8 81%	9 27%
Avangrd, Inc	AGR	\$1 73	\$49 69	3 48%	3 65%	9 20%	10 70%	NMF	9 95%	12 84%	13 60%	14 36%
Avista Corporation	AVA	\$1 49	\$50 86	2 93%	3 00%	NA	5 65%	4 00%	4 83%	6 99%	7 83%	8 66%
Black Hills Corporation	BKH	\$1 90	\$55 23	3 44%	3 53%	4 60%	4 07%	7 50%	5 39%	7 58%	8 92%	11 07%
CenterPoint Energy, Inc	CNP	\$1 11	\$27 74	4 00%	4 14%	5 90%	8 49%	NA	7 20%	10 02%	11 34%	12 66%
CMS Energy Corporation	CMS	\$1 43	\$45 49	3 14%	3 26%	6 30%	7 04%	8 50%	7 28%	9 54%	10 54%	11 78%
Consolidated Edison, Inc	ED	\$2 86	\$80 73	3 54%	3 60%	4 00%	3 11%	3 00%	3 37%	6 60%	6 97%	7 61%
Dominion Energy, Inc	D	\$3 34	\$76 65	4 36%	4 51%	6 80%	6 56%	7 00%	6 79%	11 06%	11 29%	11 51%
DTE Energy Company	DTE	\$3 53	\$106 10	3 33%	3 43%	6 00%	5 58%	6 50%	6 03%	9 00%	9 45%	9 94%
Duke Energy Corporation	DUK	\$3 56	\$80 48	4 42%	4 52%	3 70%	4 24%	4 50%	4 15%	8 21%	8 66%	9 02%
Edison International	EIX	\$2 42	\$65 23	3 71%	3 78%	5 50%	2 62%	4 00%	4 04%	6 38%	7 82%	9 31%
EI Paso Electric Company	EE	\$1 34	\$53 08	2 52%	2 59%	5 10%	5 20%	5 00%	5 10%	7 59%	7 69%	7 79%
Entergy Corporation	ETR	\$3 56	\$79 33	4 49%	4 62%	7 00%	NA	5 00%	6 00%	9 60%	10 62%	11 64%
Exelon Corporation	EXC	\$1 38	\$38 78	3 56%	3 64%	5 00%	3 19%	6 00%	4 73%	6 81%	8 37%	9 67%
FirstEnergy Corp	FE	\$1 44	\$32 23	4 47%	4 58%	1 00%	NA	9 00%	5 00%	5 49%	9 58%	13 67%
Great Plains Energy Inc	GXP	\$1 10	\$31 44	3 50%	3 60%	5 00%	6 00%	NMF	5 50%	8 59%	9 10%	9 60%
Hawaiian Electric Industries, Inc	HE	\$1 24	\$34 85	3 56%	3 66%	6 70%	8 50%	1 50%	5 57%	5 09%	9 22%	12 21%
IDACORP, Inc	IDA	\$2 36	\$87 87	2 69%	2 73%	4 10%	3 10%	3 50%	3 57%	5 83%	6 30%	6 84%
MGE Energy, Inc	MGEE	\$1 29	\$59 23	2 18%	2 23%	NA	4 00%	6 00%	5 00%	6 22%	7 23%	8 24%
NextEra Energy, Inc	NEE	\$4 44	\$154 97	2 87%	2 99%	7 90%	8 85%	8 50%	8 42%	10 88%	11 40%	11 84%
Eversource Energy	ES	\$2 02	\$60 74	3 33%	3 43%	5 80%	5 65%	6 50%	5 98%	9 07%	9 41%	9 93%
NorthWestern Corporation	NWE	\$2 20	\$55 71	3 95%	4 01%	2 40%	3 12%	4 50%	3 34%	6 40%	7 35%	8 54%
OGE Energy Corp	OGE	\$1 33	\$32 42	4 10%	4 20%	6 00%	5 80%	2 50%	4 77%	6 65%	8 97%	10 23%
Otter Tail Corporation	OTTR	\$1 34	\$43 20	3 10%	3 23%	NA	9 00%	7 00%	8 00%	10 21%	11 23%	12 24%
PG&E Corporation	PCG	NA	\$45 39	NA	-	4 10%	3 63%	8 50%	5 41%	NA	NA	NA
Pinnacle West Capital Corporation	PNW	\$2 78	\$81 74	3 40%	3 47%	3 00%	3 63%	5 50%	4 04%	6 45%	7 51%	8 99%
PNM Resources, Inc	PNM	\$1 06	\$38 90	2 73%	2 81%	5 40%	5 80%	7 50%	6 23%	8 20%	9 04%	10 33%
Portland General Electric Company	PCR	\$1 36	\$43 23	3 15%	3 21%	2 90%	3 50%	6 00%	4 13%	6 09%	7 34%	9 24%
PPL Corporation	PPL	\$1 64	\$31 22	5 25%	5 36%	6 00%	2 14%	NMF	4 07%	7 45%	9 43%	11 41%
Public Service Enterprise Group Incorporated	PEG	\$1 80	\$49 98	3 60%	3 66%	3 90%	3 39%	2 00%	3 10%	5 64%	6 75%	7 57%
SCANA Corporation	SCG	\$2 45	\$40 82	6 00%	6 11%	3 50%	4 00%	NA	3 75%	9 61%	9 86%	10 12%
Sempra Energy	SRE	\$3 58	\$110 30	3 25%	3 39%	9 00%	11 00%	7 50%	9 17%	10 87%	12 56%	14 42%
Southern Company	SO	\$2 32	\$46 36	5 00%	5 10%	4 50%	2 70%	4 00%	3 73%	7 77%	8 83%	9 62%
Vectren Corporation	VVC	\$1 80	\$63 57	2 83%	2 92%	6 30%	6 50%	6 43%	9 22%	9 22%	9 36%	9 42%
Westar Energy, Inc	WR	\$1 60	\$51 99	3 08%	3 15%	4 00%	2 80%	7 50%	4 77%	5 92%	7 92%	10 69%
WEC Energy Group, Inc	WEC	\$2 21	\$63 89	3 46%	3 54%	4 20%	4 34%	6 00%	4 85%	7 73%	8 39%	9 56%
Xcel Energy Inc	XEL	\$1 52	\$46 37	3 28%	3 37%	5 80%	6 15%	4 50%	5 48%	7 85%	8 85%	9 53%
PROXY GROUP MEAN				3 56%	3 65%	5 26%	5 36%	5 67%	5 47%	8 04%	9 12%	10 23%
PROXY GROUP MEDIAN				3 44%	3 53%	5 40%	5 52%	6 00%	5 28%	7 77%	8 97%	9 88%

Notes

[1] Source Bloomberg Professional Service

[2] Source Bloomberg Professional Service, equals 90-day average as of March 30, 2018

[3] Equals [1] / [2]

[4] Equals [3] x (1 + 0 5 x [8])

[5] Source Zacks

[6] Source Yahoo! Finance

[7] Source Value Line

[8] Equals Average([5], [6], [7])

[9] Equals [3] x (1 + 0 5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])

[10] Equals [4] + [8]

[11] Equals [3] x (1 + 0 5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])

[12] Negative growth rates are marked as "NA"

Constant Growth Discounted Cash Flow Model - Q2 2018
90-Day Average Stock Price

Company	Ticker	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
		Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$2 24	\$73 36	3 05%	3 14%	6 00%	6 00%	5 00%	5 67%	8 13%	8 81%	9 15%
Alliant Energy Corporation	LNT	\$1 34	\$40 64	3 30%	3 40%	5 60%	5 85%	6 50%	5 98%	8 99%	9 38%	9 90%
Ameren Corporation	AEE	\$1 83	\$56 71	3 23%	3 34%	6 50%	6 30%	7 50%	6 77%	9 63%	10 10%	10 85%
American Electric Power Company, Inc	AEP	\$2 48	\$67 13	3 69%	3 79%	5 70%	5 79%	4 50%	5 33%	8 28%	9 12%	9 59%
Avangrd, Inc	AGR	\$1 73	\$50 99	3 39%	3 57%	9 10%	9 70%	13 00%	10 60%	12 64%	14 17%	16 61%
Avista Corporation	AVA	\$1 49	\$51 59	2 89%	2 97%	NA	5 65%	5 50%	5 58%	8 47%	8 54%	8 62%
Black Hills Corporation	BKH	\$1 90	\$55 51	3 42%	3 50%	4 10%	3 86%	5 00%	4 32%	7 35%	7 82%	8 51%
CenterPoint Energy, Inc	CNP	\$1 11	\$26 46	4 19%	4 35%	5 30%	8 47%	8 50%	7 42%	9 61%	11 77%	12 87%
CMS Energy Corporation	CMS	\$1 43	\$44 68	3 20%	3 31%	6 40%	7 05%	7 00%	6 82%	9 70%	10 13%	10 36%
Consolidated Edison, Inc	ED	\$2 86	\$76 33	3 75%	3 81%	4 00%	3 39%	3 00%	3 46%	6 80%	7 28%	7 82%
Dominion Energy, Inc	D	\$3 34	\$66 95	4 99%	5 15%	6 10%	6 38%	6 50%	6 33%	11 24%	11 47%	11 65%
DTE Energy Company	DTE	\$3 53	\$101 84	3 47%	3 57%	5 30%	5 58%	7 00%	5 96%	8 86%	9 53%	10 59%
Duke Energy Corporation	DUK	\$3 56	\$76 77	4 64%	4 75%	4 60%	4 22%	5 50%	4 77%	8 95%	9 52%	10 26%
Edison International	EIX	\$2 42	\$62 21	3 89%	3 98%	5 70%	3 19%	4 50%	4 46%	7 14%	8 44%	9 70%
EI Paso Electric Company	EE	\$1 44	\$52 94	2 72%	2 79%	5 10%	5 20%	4 50%	4 95%	7 28%	7 72%	7 98%
Energy Corporation	ETR	\$3 56	\$78 68	4 52%	4 63%	7 00%	NA	2 00%	4 50%	6 57%	9 13%	11 68%
Exelon Corporation	EXC	\$1 39	\$38 46	3 50%	3 60%	5 70%	4 19%	8 00%	5 96%	7 76%	9 57%	11 64%
FirstEnergy Corp	FE	\$1 44	\$33 96	4 24%	4 34%	6 00%	NA	3 00%	4 50%	7 30%	8 84%	10 37%
Great Plains Energy Inc	GXP	\$1 10	\$31 40	3 50%	3 58%	3 20%	6 00%	NMF	4 60%	6 76%	8 18%	9 61%
Hawaiian Electric Industries, Inc	HE	\$1 24	\$33 86	3 66%	3 78%	7 10%	9 10%	3 50%	6 57%	7 23%	10 35%	12 93%
IDACORP, Inc	IDA	\$2 36	\$88 10	2 68%	2 73%	3 90%	3 55%	3 50%	3 65%	6 23%	6 38%	6 63%
MGE Energy, Inc	MGEE	\$1 29	\$57 33	2 25%	2 31%	NA	4 00%	7 50%	5 75%	6 30%	8 06%	9 83%
NextEra Energy, Inc	NEE	\$4 44	\$160 21	2 77%	2 89%	8 60%	NA	8 50%	8 55%	11 39%	11 44%	11 49%
Eversource Energy	ES	\$2 02	\$57 56	3 51%	3 61%	5 80%	5 64%	5 50%	5 65%	9 11%	9 26%	9 41%
NorthWestern Corporation	NWE	\$2 20	\$53 51	4 11%	4 18%	3 00%	3 16%	3 50%	3 22%	7 17%	7 40%	7 68%
OGE Energy Corp	OGE	\$1 33	\$33 06	4 02%	4 12%	4 70%	4 30%	6 00%	5 00%	8 41%	9 12%	10 14%
Otter Tail Corporation	OTTR	\$1 34	\$44 17	3 03%	3 16%	NA	9 00%	7 50%	8 25%	10 65%	11 41%	12 17%
PG&E Corporation	PCG	NA	\$43 14	NA	-	4 10%	3 63%	7 50%	5 08%	NA	NA	NA
Pinnacle West Capital Corporation	PNW	\$2 78	\$78 06	3 56%	3 64%	4 50%	3 78%	5 00%	4 43%	7 41%	8 07%	8 65%
PNM Resources, Inc	PNM	\$1 06	\$37 76	2 81%	2 89%	5 10%	5 15%	7 50%	5 92%	7 98%	8 81%	10 41%
Portland General Electric Company	PCR	\$1 45	\$40 78	3 56%	3 61%	2 80%	2 65%	4 00%	3 15%	6 25%	6 76%	7 63%
PPL Corporation	PPL	\$1 64	\$27 80	5 90%	6 00%	6 00%	2 14%	2 00%	3 38%	7 96%	9 58%	12 08%
Public Service Enterprise Group Incorporated	PEG	\$1 80	\$50 55	3 56%	3 66%	6 10%	6 47%	4 00%	5 52%	7 63%	9 18%	10 15%
SCANA Corporation	SCG	\$0 49	\$37 21	1 33%	1 35%	3 50%	4 00%	Nil	3 75%	4 85%	5 10%	5 36%
Sempra Energy	SRE	\$3 58	\$109 57	3 27%	3 41%	8 80%	9 65%	8 50%	8 98%	11 91%	12 40%	13 07%
Southern Company	SO	\$2 40	\$44 51	5 39%	5 48%	4 50%	2 25%	3 00%	3 25%	7 70%	8 73%	10 01%
Vectren Corporation	VVC	\$1 80	\$67 10	2 68%	2 78%	7 00%	8 00%	6 50%	7 17%	9 27%	9 95%	10 79%
Westar Energy, Inc	WR	\$1 60	\$52 18	3 07%	3 15%	NA	2 80%	7 50%	5 15%	5 91%	8 30%	10 68%
WEC Energy Group, Inc	WEC	\$2 21	\$61 83	3 57%	3 67%	4 10%	4 43%	7 00%	5 18%	7 75%	8 84%	10 70%
Xcel Energy Inc	XEL	\$1 52	\$44 53	3 41%	3 51%	5 70%	5 86%	5 50%	5 69%	9 01%	9 20%	9 37%
PROXY GROUP MEAN				3 53%	3 63%	5 46%	5 31%	5 79%	5 53%	8 25%	9 17%	10 18%
PROXY GROUP MEDIAN				3 50%	3 58%	5 65%	5 20%	5 50%	5 43%	7 96%	9 12%	10 15%

Notes

[1] Source Bloomberg Professional Service

[2] Source Bloomberg Professional Service, equals 90-day average as of June 29, 2018

[3] Equals [1] / [2]

[4] Equals [3] x (1 + 0 5 x [8])

[5] Source Zacks

[6] Source Yahoo! Finance

[7] Source Value Line

[8] Equals Average([5], [6], [7])

[9] Equals [3] x (1 + 0 5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])

[10] Equals [4] + [8]

[11] Equals [3] x (1 + 0 5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])

[12] Negative growth rates are marked as "NA"

Constant Growth Discounted Cash Flow Model - Q3 2018
90-Day Average Stock Price

Company	Ticker	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
		Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$2.24	\$76.29	2.94%	3.02%	6.00%	6.00%	5.00%	5.67%	8.01%	8.69%	9.02%
Alliant Energy Corporation	LNT	\$1.34	\$42.25	3.17%	3.27%	5.50%	5.75%	6.50%	5.92%	8.76%	9.18%	9.77%
Ameren Corporation	AEE	\$1.83	\$61.54	2.97%	3.08%	6.50%	6.90%	7.50%	6.97%	9.57%	10.04%	10.59%
American Electric Power Company, Inc	AEP	\$2.48	\$69.75	3.56%	3.65%	5.60%	5.59%	4.50%	5.23%	8.14%	8.88%	9.26%
Avangrd, Inc	AGR	\$1.76	\$50.78	3.47%	3.65%	9.10%	10.40%	13.00%	10.83%	12.72%	14.49%	16.69%
Avista Corporation	AVA	\$1.49	\$51.57	2.89%	2.96%	NA	5.65%	4.00%	4.83%	6.95%	7.78%	8.62%
Black Hills Corporation	BKH	\$1.90	\$59.50	3.19%	3.27%	4.50%	4.32%	6.50%	5.11%	7.58%	8.39%	9.80%
CenterPoint Energy, Inc	CNP	\$1.11	\$27.47	4.04%	4.20%	5.90%	8.75%	8.50%	7.72%	10.06%	11.91%	12.97%
CMS Energy Corporation	CMS	\$1.43	\$47.61	3.00%	3.10%	6.20%	6.97%	7.00%	6.72%	9.30%	9.83%	10.11%
Consolidated Edison, Inc	ED	\$2.86	\$77.67	3.68%	3.74%	3.00%	3.07%	3.00%	3.02%	6.74%	6.76%	6.81%
Dominion Energy, Inc	D	\$3.34	\$69.10	4.83%	4.99%	6.00%	6.35%	6.50%	6.28%	10.98%	11.27%	11.49%
DTE Energy Company	DTE	\$3.53	\$106.67	3.31%	3.41%	5.30%	5.49%	7.50%	6.10%	8.70%	9.51%	10.93%
Duke Energy Corporation	DUK	\$3.71	\$79.32	4.68%	4.79%	4.60%	4.13%	5.50%	4.74%	8.90%	9.53%	10.31%
Edison International	EIX	\$2.42	\$65.18	3.71%	3.80%	5.80%	3.44%	4.50%	4.58%	7.22%	8.38%	9.62%
EI Paso Electric Company	EE	\$1.44	\$60.13	2.39%	2.45%	4.70%	4.70%	4.50%	4.63%	6.95%	7.08%	7.15%
Entergy Corporation	ETR	\$3.56	\$91.58	4.36%	4.46%	7.00%	NA	2.00%	4.50%	6.41%	8.96%	11.52%
Eversgy, Inc	EVRO	\$1.84	\$55.84	3.30%	3.43%	7.70%	9.20%	NMFI	8.45%	11.12%	11.98%	12.65%
Eversource Energy	ES	\$2.02	\$59.55	3.39%	3.49%	5.90%	5.80%	5.00%	5.57%	8.48%	9.05%	9.39%
Exelon Corporation	EXC	\$1.38	\$42.52	3.25%	3.34%	5.70%	4.30%	8.00%	6.00%	7.62%	9.34%	11.38%
FirstEnergy Corp	FE	\$1.44	\$35.92	4.01%	4.10%	6.00%	NA	3.00%	4.50%	7.07%	8.60%	10.13%
Hawaiian Electric Industries, Inc	HE	\$1.24	\$34.70	3.57%	3.67%	6.70%	6.65%	3.50%	5.62%	7.14%	9.29%	10.39%
IDACORP, Inc	IDA	\$2.36	\$94.37	2.50%	2.54%	2.80%	3.40%	3.00%	3.07%	5.34%	5.61%	5.94%
MGE Energy, Inc	MGEE	\$1.35	\$63.21	2.14%	2.20%	NA	4.00%	7.50%	5.75%	6.18%	7.95%	9.72%
NextEra Energy, Inc	NEE	\$4.44	\$167.73	2.65%	2.77%	8.40%	9.44%	9.00%	8.95%	11.16%	11.71%	12.21%
NorthWestern Corporation	NWE	\$2.20	\$57.89	3.80%	3.85%	2.30%	2.45%	3.50%	2.75%	6.14%	6.60%	7.37%
OGE Energy Corp	OGE	\$1.46	\$35.80	4.08%	4.18%	4.80%	4.70%	6.00%	5.17%	8.87%	9.35%	10.20%
Otter Tail Corporation	OTTR	\$1.34	\$47.86	2.80%	2.92%	NA	9.00%	7.50%	8.25%	10.40%	11.17%	11.93%
PG&E Corporation	PCG	NA	\$43.68	NA	-	3.50%	3.30%	7.50%	4.77%	NA	NA	NA
Pinnacle West Capital Corporation	PNW	\$2.78	\$79.43	3.50%	3.58%	4.50%	3.72%	5.00%	4.41%	7.29%	7.98%	8.58%
PNM Resources, Inc	PNM	\$1.06	\$38.82	2.73%	2.81%	4.60%	4.45%	7.50%	5.52%	7.24%	8.32%	10.33%
Portland General Electric Company	PCR	\$1.45	\$44.34	3.27%	3.34%	3.10%	4.95%	4.00%	4.02%	6.42%	7.35%	8.30%
PPL Corporation	PPL	\$1.64	\$28.62	5.73%	5.84%	5.00%	4.27%	2.00%	3.76%	7.79%	9.59%	10.87%
Public Service Enterprise Group Incorporated	PEG	\$1.80	\$52.32	3.44%	3.53%	6.00%	6.34%	4.00%	5.45%	7.51%	8.98%	9.88%
SCANA Corporation	SCG	\$0.49	\$37.83	1.31%	1.33%	3.50%	4.00%	NA	3.75%	4.83%	5.08%	5.33%
Sempra Energy	SRE	\$3.58	\$113.99	3.14%	3.28%	8.00%	8.89%	9.50%	8.80%	11.27%	12.08%	12.79%
Southern Company	SO	\$2.40	\$45.64	5.26%	5.34%	4.50%	1.37%	3.00%	2.96%	6.66%	8.29%	9.88%
Vectren Corporation	VVC	\$1.80	\$71.20	2.53%	2.62%	7.00%	8.00%	6.50%	7.17%	9.11%	9.79%	10.63%
WEC Energy Group, Inc	WEC	\$2.21	\$65.15	3.39%	3.48%	4.10%	4.54%	7.00%	5.21%	7.56%	8.69%	10.51%
Xcel Energy Inc	XEL	\$1.52	\$46.28	3.28%	3.38%	5.80%	5.95%	5.50%	5.75%	8.87%	9.13%	9.33%
PROXY GROUP MEAN				3.40%	3.50%	5.43%	5.57%	5.77%	5.60%	8.19%	9.12%	10.06%
PROXY GROUP MEDIAN				3.30%	3.42%	5.65%	5.49%	5.50%	5.45%	7.70%	9.02%	10.12%

Notes

[1] Source Bloomberg Professional Service

[2] Source Bloomberg Professional Service, equals 90-day average as of September 28, 2018, EVRG is shown as 82-Day average due to commencement of trading on June 5, 2018

[3] Equals [1] / [2]

[4] Equals [3] x (1 + 0.5 x [9])

[5] Source Zacks

[6] Source Yahoo! Finance

[7] Source Value Line

[8] Equals Average([5], [6], [7])

[9] Equals [3] x (1 + 0.5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])

[10] Equals [4] + [8]

[11] Equals [3] x (1 + 0.5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])

[12] Negative growth rates are marked as "NA"

Constant Growth Discounted Cash Flow Model - Q4 2018
90-Day Average Stock Price

Company	Ticker	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
		Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$2 24	\$76 84	2 92%	3 00%	6 00%	6 00%	NA	6 00%	9 00%	9 00%	9 00%
Alliant Energy Corporation	LNT	\$1 34	\$43 71	3 07%	3 17%	6 00%	6 90%	6 90%	6 60%	9 16%	9 77%	10 07%
Ameren Corporation	AEE	\$1 90	\$65 93	2 88%	2 99%	6 80%	7 75%	7 75%	7 43%	9 78%	10 42%	10 74%
American Electric Power Company, Inc	AEP	\$2 68	\$74 04	3 62%	3 72%	5 70%	5 83%	5 53%	5 69%	9 25%	9 41%	9 56%
Avangrd, Inc	AGR	\$1 76	\$49 20	3 58%	3 74%	8 70%	9 20%	8 60%	8 83%	12 33%	12 57%	12 94%
Avista Corporation	AVA	\$1 49	\$50 05	2 98%	3 06%	NA	5 65%	NA	5 65%	8 71%	8 71%	8 71%
Black Hills Corporation	BKH	\$2 02	\$61 72	3 27%	3 35%	4 50%	4 37%	4 37%	4 41%	7 71%	7 76%	7 85%
CenterPoint Energy, Inc	CNP	\$1 15	\$27 97	4 11%	4 28%	5 90%	10 05%	8 88%	8 28%	10 13%	12 56%	14 37%
CMS Energy Corporation	CMS	\$1 43	\$50 21	2 85%	2 94%	6 20%	7 08%	7 08%	6 79%	9 14%	9 73%	10 03%
Consolidated Edison, Inc	ED	\$2 86	\$78 40	3 65%	3 71%	4 00%	2 87%	2 87%	3 25%	6 57%	6 95%	7 72%
Dominion Energy, Inc	D	\$3 67	\$72 47	5 06%	5 23%	6 40%	6 68%	6 68%	6 59%	11 63%	11 82%	11 91%
DTE Energy Company	DTE	\$3 78	\$113 64	3 33%	3 42%	6 00%	5 50%	5 50%	5 67%	8 92%	9 09%	9 43%
Duke Energy Corporation	DUK	\$3 71	\$83 87	4 42%	4 53%	5 00%	4 41%	4 41%	4 61%	8 93%	9 13%	9 53%
Edison International	EIX	\$2 45	\$63 75	3 84%	3 93%	5 90%	3 75%	3 75%	4 47%	7 66%	8 40%	9 86%
EI Paso Electric Company	EE	\$1 44	\$57 65	2 50%	2 58%	5 10%	5 10%	5 10%	5 10%	7 66%	7 66%	7 66%
Entergy Corporation	ETR	\$3 64	\$94 56	4 30%	4 46%	7 00%	NA	NA	7 00%	11 46%	11 46%	11 46%
Eversgy, Inc	EVRO	\$1 90	\$57 49	3 30%	3 44%	7 70%	9 20%	NA	8 45%	11 13%	11 89%	12 66%
Eversource Energy	ES	\$2 02	\$64 34	3 14%	3 23%	5 90%	5 83%	5 77%	5 83%	9 00%	9 06%	9 13%
Exelon Corporation	EXC	\$1 38	\$44 52	3 10%	3 17%	4 60%	5 23%	4 49%	4 77%	7 66%	7 95%	8 41%
FirstEnergy Corp	FE	\$1 52	\$37 70	4 03%	4 15%	6 00%	NA	NA	6 00%	10 15%	10 15%	10 15%
Hawaiian Electric Industries, Inc	HE	\$1 24	\$36 58	3 39%	3 52%	6 60%	8 10%	8 10%	7 60%	10 10%	11 12%	11 63%
IDACORP, Inc	IDA	\$2 52	\$97 97	2 57%	2 61%	2 80%	2 60%	2 60%	2 67%	5 21%	5 27%	5 41%
MGE Energy, Inc	MGEE	\$1 35	\$64 23	2 10%	2 14%	NA	4 00%	NA	4 00%	6 14%	6 14%	6 14%
NextEra Energy, Inc	NEE	\$4 44	\$173 68	2 56%	2 66%	8 70%	8 57%	7 68%	8 32%	10 33%	10 98%	11 37%
NorthWestern Corporation	NWE	\$2 20	\$60 84	3 62%	3 66%	2 30%	2 42%	2 42%	2 38%	5 96%	6 04%	6 08%
OGE Energy Corp	OGE	\$1 46	\$37 92	3 85%	3 95%	5 20%	NA	NA	5 20%	9 15%	9 15%	9 15%
Otter Tail Corporation	OTTR	\$1 34	\$47 86	2 80%	2 93%	NA	9 00%	NA	9 00%	11 93%	11 93%	11 93%
PG&E Corporation	PCG	NA	\$38 84	NA	-	3 50%	3 94%	3 94%	3 79%	NA	NA	NA
Pinnacle West Capital Corporation	PNW	\$2 95	\$84 20	3 50%	3 58%	4 50%	4 11%	4 11%	4 24%	7 69%	7 82%	8 08%
PNM Resources, Inc	PNM	\$1 16	\$40 49	2 86%	2 93%	4 70%	4 10%	4 10%	4 30%	7 02%	7 23%	7 63%
Portland General Electric Company	PCR	\$1 45	\$46 68	3 11%	3 18%	3 30%	5 10%	5 10%	4 50%	6 46%	7 66%	8 28%
PPL Corporation	PPL	\$1 64	\$30 18	5 43%	5 56%	5 00%	4 31%	4 31%	4 54%	9 86%	10 10%	10 57%
Public Service Enterprise Group Incorporated	PEG	\$1 80	\$53 42	3 37%	3 49%	6 70%	7 26%	7 76%	7 24%	10 18%	10 73%	11 26%
SCANA Corporation	SCG	\$0 49	\$41 11	1 20%	1 22%	2 50%	4 00%	NA	3 25%	3 72%	4 47%	5 23%
Sempra Energy	SRE	\$3 58	\$114 61	3 12%	3 26%	8 10%	8 59%	8 59%	8 43%	11 35%	11 68%	11 85%
Southern Company	SO	\$2 40	\$45 07	5 32%	5 40%	4 50%	1 36%	2 47%	2 78%	6 72%	8 18%	9 94%
Vectren Corporation	VVC	\$1 92	\$71 56	2 68%	2 78%	6 00%	8 00%	NA	7 00%	8 76%	9 78%	10 79%
WEC Energy Group, Inc	WEC	\$2 36	\$69 46	3 40%	3 48%	4 40%	4 67%	4 67%	4 58%	7 87%	8 06%	8 15%
Xcel Energy Inc	XEL	\$1 52	\$49 48	3 07%	3 17%	5 90%	6 64%	6 64%	6 39%	9 06%	9 56%	9 81%
PROXY GROUP MEAN				3 37%	3 46%	5 50%	5 78%	5 52%	5 68%	8 78%	9 19%	9 59%
PROXY GROUP MEDIAN				3 29%	3 38%	5 90%	5 58%	5 10%	5 67%	9 00%	9 14%	9 68%

Notes

[1] Source Bloomberg Professional Service

[2] Source Bloomberg Professional Service, equals 90-day average as of December 31, 2018

[3] Equals [1] / [2]

[4] Equals [3] x (1 + 0 5 x [9])

[5] Source Zacks

[6] Source Yahoo! Finance

[7] Source Value Line

[8] Equals Average([5], [6], [7])

[9] Equals [3] x (1 + 0 5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])

[10] Equals [4] + [8]

[11] Equals [3] x (1 + 0 5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])

[12] Negative growth rates are marked as "NA"

Constant Growth Discounted Cash Flow Model - Q1 2019
90-Day Average Stock Price

Company	Ticker	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
		Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$2 35	\$78 82	2 98%	3 07%	7 20%	6 00%	5 00%	6 07%	8 06%	9 14%	10 29%
Alliant Energy Corporation	LNT	\$1 42	\$44 67	3 18%	3 28%	6 00%	7 25%	6 50%	6 58%	9 27%	9 87%	10 54%
Ameren Corporation	AEE	\$1 90	\$69 17	2 75%	2 84%	6 80%	7 70%	6 50%	7 00%	9 34%	9 84%	10 55%
American Electric Power Company, Inc	AEP	\$2 68	\$78 77	3 40%	3 49%	5 70%	5 57%	4 00%	5 09%	7 47%	8 58%	9 20%
Avangrd, Inc	AGR	\$1 76	\$49 75	3 54%	3 71%	7 70%	9 20%	12 00%	9 63%	11 37%	13 34%	15 75%
Avista Corporation	AVA	\$1 55	\$43 08	3 60%	3 68%	3 20%	5 65%	5 50%	4 78%	6 86%	8 47%	9 35%
Black Hills Corporation	BKH	\$2 02	\$67 55	2 99%	3 06%	4 80%	3 63%	6 50%	4 98%	6 67%	8 04%	9 59%
CenterPoint Energy, Inc	CNP	\$1 15	\$29 58	3 89%	4 04%	5 20%	5 50%	12 50%	7 73%	9 19%	11 77%	16 63%
CMS Energy Corporation	CMS	\$1 53	\$52 29	2 93%	3 03%	6 40%	6 89%	7 00%	6 76%	9 42%	9 79%	10 03%
Consolidated Edison, Inc	ED	\$2 96	\$79 82	3 71%	3 76%	2 00%	2 99%	3 00%	2 66%	5 75%	6 42%	6 76%
Dominion Energy, Inc	D	\$3 67	\$73 42	5 00%	5 15%	5 90%	5 53%	6 50%	5 98%	10 67%	11 12%	11 66%
DTE Energy Company	DTE	\$3 78	\$117 89	3 21%	3 29%	6 00%	4 16%	5 00%	5 05%	7 43%	8 34%	9 30%
Duke Energy Corporation	DUK	\$3 71	\$88 13	4 21%	4 32%	5 00%	4 50%	5 50%	5 00%	8 80%	9 32%	9 83%
Edison International	EIX	\$2 45	\$58 66	4 18%	4 28%	5 60%	4 95%	4 50%	5 02%	8 77%	9 30%	9 88%
EI Paso Electric Company	EE	\$1 44	\$53 97	2 67%	2 72%	4 10%	5 10%	3 00%	4 07%	5 71%	6 79%	7 84%
Entergy Corporation	ETR	\$3 64	\$99 30	4 08%	-	NA	NA	NIL	-	NA	NA	NA
Eversgy, Inc	EVRO	\$1 90	\$57 58	3 30%	3 41%	6 70%	6 25%	NMF	6 48%	9 65%	9 88%	10 11%
Eversource Energy	ES	\$2 14	\$68 40	3 13%	3 22%	5 60%	5 88%	5 50%	5 66%	8 71%	8 88%	9 10%
Exelon Corporation	EXC	\$1 45	\$47 13	3 08%	3 17%	4 20%	NA	7 50%	5 85%	7 34%	9 02%	10 69%
FirstEnergy Corp	FE	\$1 52	\$39 18	3 88%	4 01%	NA	NA	6 50%	6 50%	10 51%	10 51%	10 51%
Hawaiian Electric Industries, Inc	HE	\$1 28	\$37 93	3 38%	3 47%	6 20%	7 80%	3 50%	5 83%	6 93%	9 31%	11 31%
IDACORP, Inc	IDA	\$2 52	\$97 36	2 59%	2 64%	3 90%	2 60%	4 50%	3 67%	5 22%	6 30%	7 15%
MGE Energy, Inc	MGEE	\$1 35	\$63 98	2 11%	2 17%	NA	4 00%	7 50%	5 75%	6 15%	7 92%	9 69%
NextEra Energy, Inc	NEE	\$5 00	\$181 29	2 76%	2 87%	7 70%	7 46%	9 00%	8 05%	10 32%	10 92%	11 88%
NorthWestern Corporation	NWE	\$2 30	\$64 69	3 56%	3 60%	2 50%	2 74%	2 50%	2 58%	6 10%	6 18%	6 34%
OGE Energy Corp	OGE	\$1 46	\$40 89	3 57%	3 67%	4 80%	NA	6 50%	5 65%	8 46%	9 32%	10 19%
Otter Tail Corporation	OTTR	\$1 40	\$49 07	2 85%	2 95%	7 00%	9 00%	5 00%	7 00%	7 92%	9 95%	11 98%
PG&E Corporation	PCG	NA	\$19 04	NA	-	2 80%	3 70%	7 50%	4 67%	NA	NA	NA
Pinnacle West Capital Corporation	PNW	\$2 95	\$89 80	3 29%	3 37%	5 00%	4 56%	6 00%	5 19%	7 92%	8 56%	9 38%
PNM Resources, Inc	PNM	\$1 16	\$43 39	2 67%	2 75%	4 80%	4 10%	7 50%	5 47%	6 83%	8 21%	10 27%
Portland General Electric Company	PCR	\$1 45	\$48 47	2 99%	3 06%	4 10%	4 90%	4 00%	4 33%	7 05%	7 59%	7 96%
PPL Corporation	PPL	\$1 65	\$30 74	5 37%	5 47%	5 00%	3 59%	3 00%	3 86%	8 45%	9 34%	10 50%
Public Service Enterprise Group Incorporated	PEG	\$1 88	\$55 25	3 40%	3 50%	6 70%	5 76%	4 50%	5 65%	7 98%	9 15%	10 22%
Sempra Energy	SRE	\$3 87	\$116 42	3 32%	3 45%	NA	5 76%	9 50%	7 63%	9 18%	11 08%	12 98%
Southern Company	SO	\$2 40	\$48 04	5 00%	5 16%	8 30%	8 00%	3 50%	6 60%	8 58%	11 76%	13 50%
WEC Energy Group, Inc	WEC	\$2 36	\$73 39	3 22%	3 33%	NA	8 00%	6 00%	7 00%	9 31%	10 33%	11 34%
Xcel Energy Inc	XEL	\$1 62	\$52 68	3 08%	3 15%	4 40%	4 59%	5 50%	4 83%	7 54%	7 98%	8 66%
PROXY GROUP MEAN				3 41%	3 49%	5 35%	5 55%	5 94%	5 68%	8 14%	9 20%	10 31%
PROXY GROUP MEDIAN				3 29%	3 37%	5 40%	5 53%	5 50%	5 66%	8 06%	9 30%	10 19%

Notes

[1] Source Bloomberg Professional Service

[2] Source Bloomberg Professional Service, equals 90-day average as of March 29, 2019

[3] Equals [1] / [2]

[4] Equals [3] x (1 + 0 5 x [8])

[5] Source Zacks

[6] Source Yahoo! Finance

[7] Source Value Line

[8] Equals Average([5], [6], [7])

[9] Equals [3] x (1 + 0 5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])

[10] Equals [4] + [8]

[11] Equals [3] x (1 + 0 5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])

[12] Negative growth rates are marked as "NA"

Constant Growth Discounted Cash Flow Model - Q2 2019
90-Day Average Stock Price

		[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
Company	Ticker	Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$2 35	\$82 32	2 85%	2 94%	7 20%	6 00%	5 00%	6 07%	7 93%	9 01%	10 16%
Alliant Energy Corporation	LNT	\$1 42	\$47 34	3 00%	3 08%	5 50%	4 80%	6 50%	5 60%	7 87%	8 68%	9 60%
Ameren Corporation	AEE	\$1 90	\$73 30	2 59%	2 67%	6 20%	4 90%	6 50%	5 87%	7 56%	8 53%	9 18%
American Electric Power Company, Inc	AEP	\$2 68	\$85 14	3 15%	3 23%	5 60%	5 93%	4 00%	5 18%	7 21%	8 41%	9 17%
Avangrd, Inc	AGR	\$1 76	\$50 31	3 50%	3 64%	7 60%	6 80%	10 00%	8 13%	10 42%	11 77%	13 67%
Avista Corporation	AVA	\$1 55	\$42 05	3 69%	3 75%	3 30%	3 30%	3 50%	3 37%	7 05%	7 12%	7 25%
Black Hills Corporation	BKH	\$2 02	\$74 43	2 71%	2 78%	4 80%	3 63%	6 00%	4 81%	6 39%	7 59%	8 80%
CenterPoint Energy, Inc	CNP	\$1 15	\$30 04	3 83%	3 98%	5 30%	6 04%	12 50%	7 95%	9 23%	11 93%	16 57%
CMS Energy Corporation	CMS	\$1 53	\$55 72	2 75%	2 84%	6 40%	7 08%	7 00%	6 83%	9 23%	9 67%	9 92%
Consolidated Edison, Inc	ED	\$2 96	\$85 41	3 47%	3 51%	2 00%	NA	3 00%	2 50%	5 50%	6 01%	6 52%
Dominion Energy, Inc	D	\$3 67	\$76 03	4 83%	4 96%	4 80%	4 64%	6 50%	5 31%	9 58%	10 27%	11 48%
DTE Energy Company	DTE	\$3 78	\$125 36	3 02%	3 09%	6 00%	4 05%	5 50%	5 18%	7 13%	8 28%	9 11%
Duke Energy Corporation	DUK	\$3 71	\$88 86	4 18%	4 30%	4 80%	7 13%	6 00%	5 98%	9 08%	10 28%	11 45%
Edison International	EIX	\$2 45	\$62 27	3 93%	4 05%	5 50%	6 15%	NMF	5 83%	9 54%	9 87%	10 21%
EI Paso Electric Company	EE	\$1 54	\$60 16	2 56%	2 62%	5 50%	4 50%	4 50%	4 93%	7 12%	7 46%	8 13%
Entergy Corporation	ETR	\$3 64	\$96 39	3 78%	3 85%	7 00%	NA	0 50%	3 75%	4 29%	7 60%	10 91%
Eversgy, Inc	EVRO	\$1 90	\$57 95	3 28%	3 38%	6 60%	6 15%	NMF	6 38%	9 53%	9 76%	9 99%
Eversource Energy	ES	\$2 14	\$72 32	2 96%	3 04%	5 60%	5 70%	5 50%	5 60%	8 54%	8 64%	8 74%
Exelon Corporation	EXC	\$1 45	\$49 41	2 93%	3 01%	3 60%	1 33%	10 50%	5 14%	4 28%	8 15%	13 59%
FirstEnergy Corp	FE	\$1 52	\$41 73	3 64%	3 77%	6 00%	NA	8 00%	7 00%	9 75%	10 77%	11 79%
Hawaiian Electric Industries, Inc	HE	\$1 28	\$41 23	3 10%	3 19%	5 60%	6 10%	4 50%	5 40%	7 67%	8 59%	9 30%
IDACORP, Inc	IDA	\$2 52	\$100 45	2 51%	2 55%	3 80%	2 50%	3 50%	3 27%	5 04%	5 82%	6 36%
MGE Energy, Inc	MGEE	\$1 35	\$67 77	1 99%	2 06%	NA	4 00%	9 00%	6 50%	6 03%	8 56%	11 08%
NextEra Energy, Inc	NEE	\$5 00	\$194 77	2 57%	2 68%	8 00%	8 23%	10 00%	8 74%	10 67%	11 42%	12 70%
NorthWestern Corporation	NWE	\$2 30	\$70 60	3 26%	3 31%	3 00%	3 51%	3 00%	3 17%	6 31%	6 48%	6 83%
OGE Energy Corp	OGE	\$1 46	\$42 43	3 44%	3 53%	4 60%	3 80%	6 50%	4 97%	7 31%	8 49%	10 05%
Otter Tail Corporation	OTTR	\$1 40	\$50 66	2 76%	2 86%	7 00%	9 00%	5 00%	7 00%	7 83%	9 86%	11 89%
PG&E Corporation	PCG	NA	\$19 66	NA	-	2 30%	3 70%	7 50%	4 50%	NA	NA	NA
Pinnacle West Capital Corporation	PNW	\$2 95	\$85 03	3 10%	3 18%	5 00%	5 01%	5 00%	5 00%	8 18%	8 19%	8 19%
PNM Resources, Inc	PNM	\$1 16	\$47 17	2 46%	2 54%	5 20%	6 15%	8 50%	6 62%	7 72%	9 16%	11 06%
Portland General Electric Company	PCR	\$1 54	\$52 41	2 94%	3 01%	4 90%	5 20%	4 50%	4 87%	7 50%	7 68%	8 22%
PPL Corporation	PPL	\$1 65	\$31 35	5 28%	5 29%	NA	0 59%	1 05%	1 05%	5 87%	6 33%	6 80%
Public Service Enterprise Group Incorporated	PEG	\$1 88	\$59 39	3 17%	3 26%	5 70%	5 40%	6 00%	5 70%	8 65%	9 96%	9 26%
Sempra Energy	SRE	\$3 87	\$128 66	3 01%	3 14%	7 70%	8 00%	11 00%	8 90%	10 82%	12 04%	14 17%
Southern Company	SO	\$2 48	\$52 76	4 70%	4 78%	4 50%	2 17%	3 50%	3 39%	6 92%	8 17%	9 31%
WEC Energy Group, Inc	WEC	\$2 36	\$79 37	2 97%	3 06%	5 90%	5 82%	6 00%	5 91%	8 88%	8 97%	9 06%
Xcel Energy Inc	XEL	\$1 62	\$56 98	2 84%	2 93%	5 60%	6 24%	5 50%	5 78%	8 42%	8 71%	9 17%
PROXY GROUP MEAN				3 24%	3 33%	5 37%	5 10%	6 04%	5 46%	7 81%	8 82%	9 99%
PROXY GROUP MEDIAN				3 06%	3 16%	5 50%	5 30%	6 00%	5 60%	7 78%	8 62%	9 45%

Notes

- [1] Source Bloomberg Professional Service
- [2] Source Bloomberg Professional Service, equals 90-day average as of June 28, 2019
- [3] Equals [1] / [2]
- [4] Equals [3] x (1 + 0 5 x [8])
- [5] Source Zacks
- [6] Source Yahoo! Finance
- [7] Source Value Line
- [8] Equals Average([5], [6], [7])
- [9] Equals [3] x (1 + 0 5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])
- [10] Equals [4] + [8]
- [11] Equals [3] x (1 + 0 5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])
- [12] Negative growth rates are marked as "NA"

Constant Growth Discounted Cash Flow Model - Q3 2019
90-Day Average Stock Price

		[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
Company	Ticker	Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$2 35	\$85 36	2 75%	2 84%	7 20%	6 00%	6 00%	6 40%	8 84%	9 24%	10 05%
Alliant Energy Corporation	LNT	\$1 42	\$50 63	2 80%	2 88%	5 50%	5 05%	6 50%	5 68%	7 93%	8 57%	9 40%
Ameren Corporation	AEE	\$1 90	\$76 42	2 49%	2 56%	6 40%	4 70%	6 50%	5 87%	7 24%	8 43%	9 07%
American Electric Power Company, Inc	AEP	\$2 68	\$90 24	2 97%	3 05%	5 70%	6 10%	4 00%	5 27%	7 03%	8 31%	9 16%
Avangrd, Inc	AGR	\$1 76	\$50 46	3 49%	3 63%	7 50%	6 40%	10 00%	7 97%	10 00%	11 59%	13 66%
Avista Corporation	AVA	\$1 55	\$45 59	3 40%	3 46%	3 30%	3 40%	3 50%	3 40%	6 76%	6 86%	6 96%
Black Hills Corporation	BKH	\$2 02	\$77 84	2 59%	2 65%	4 20%	2 96%	5 00%	4 05%	5 59%	6 70%	7 66%
CenterPoint Energy, Inc	CNP	\$1 15	\$28 90	3 98%	4 13%	5 50%	5 11%	12 50%	7 70%	9 19%	11 84%	16 73%
CMS Energy Corporation	CMS	\$1 53	\$59 84	2 56%	2 64%	6 40%	7 14%	7 00%	6 85%	9 04%	9 49%	9 79%
Consolidated Edison, Inc	ED	\$2 96	\$88 52	3 34%	3 39%	2 00%	3 45%	3 00%	2 82%	5 38%	6 21%	6 85%
Dominion Energy, Inc	D	\$3 67	\$77 11	4 76%	4 89%	4 80%	4 59%	6 50%	5 30%	9 46%	10 18%	11 41%
DTE Energy Company	DTE	\$3 78	\$129 44	2 92%	3 00%	6 00%	4 45%	5 50%	5 32%	7 44%	8 31%	9 01%
Duke Energy Corporation	DUK	\$3 78	\$89 99	4 20%	4 31%	4 90%	4 06%	6 00%	4 99%	8 35%	9 29%	10 33%
Edison International	EIX	\$2 45	\$69 08	3 55%	3 63%	5 30%	3 90%	NMF	4 60%	7 52%	8 23%	8 94%
EI Paso Electric Company	EE	\$1 54	\$65 70	2 34%	2 39%	5 50%	4 50%	3 00%	4 33%	5 38%	6 73%	7 91%
Entergy Corporation	ETR	\$3 64	\$106 80	3 41%	3 47%	7 00%	NA	0 50%	3 75%	3 92%	7 22%	10 53%
Eversgy, Inc	EVRO	\$1 90	\$62 29	3 05%	3 15%	6 60%	6 80%	NMF	6 70%	9 75%	9 85%	9 95%
Eversource Energy	ES	\$2 14	\$78 41	2 73%	2 81%	5 60%	5 63%	5 50%	5 58%	8 30%	8 38%	8 44%
Exelon Corporation	EXC	\$1 45	\$47 73	3 04%	3 13%	3 40%	NA	9 00%	6 20%	6 49%	9 33%	12 17%
FirstEnergy Corp	FE	\$1 52	\$44 56	3 41%	3 53%	6 00%	NA	8 00%	7 00%	9 51%	10 53%	11 55%
Hawaiian Electric Industries, Inc	HE	\$1 28	\$43 98	2 91%	2 97%	4 20%	3 40%	4 50%	4 03%	6 36%	7 00%	7 48%
IDACORP, Inc	IDA	\$2 68	\$105 47	2 54%	2 58%	3 80%	2 40%	3 50%	3 23%	4 97%	5 82%	6 38%
MGE Energy, Inc	MGEE	\$1 41	\$73 40	1 92%	1 97%	NA	4 00%	6 00%	5 00%	5 96%	6 97%	7 98%
NextEra Energy, Inc	NEE	\$5 00	\$212 80	2 35%	2 45%	8 00%	7 99%	10 50%	8 83%	10 43%	11 28%	12 97%
NorthWestern Corporation	NWE	\$2 30	\$72 21	3 18%	3 23%	2 60%	3 24%	3 00%	2 95%	5 83%	6 18%	6 48%
OGE Energy Corp	OGE	\$1 55	\$43 18	3 59%	3 68%	4 50%	3 40%	6 50%	4 80%	7 05%	8 48%	10 21%
Otter Tail Corporation	OTTR	\$1 40	\$52 09	2 69%	2 78%	7 00%	9 00%	5 00%	7 00%	7 75%	9 78%	11 81%
PG&E Corporation	PCG	NA	\$16 50	NA	-	2 30%	5 60%	7 50%	5 13%	NA	NA	NA
Pinnacle West Capital Corporation	PNW	\$2 95	\$84 80	3 11%	3 20%	6 10%	5 05%	5 50%	5 55%	8 24%	8 75%	9 31%
PNM Resources, Inc	PNM	\$1 16	\$50 24	2 31%	2 38%	5 50%	6 18%	7 00%	6 23%	7 87%	8 61%	9 38%
Portland General Electric Company	PCR	\$1 54	\$55 28	2 79%	2 85%	4 80%	4 80%	4 50%	4 70%	7 35%	7 55%	7 65%
PPL Corporation	PPL	\$1 65	\$30 42	5 42%	5 45%	NA	0 59%	1 05%	1 05%	6 03%	6 50%	6 96%
Public Service Enterprise Group Incorporated	PEG	\$1 88	\$59 81	3 14%	3 21%	3 10%	3 65%	6 00%	4 25%	6 29%	7 46%	9 24%
Sempra Energy	SRE	\$3 87	\$138 81	2 79%	2 92%	7 80%	10 10%	11 00%	9 63%	10 70%	12 56%	13 94%
Southern Company	SO	\$2 48	\$57 07	4 35%	4 41%	4 50%	1 37%	3 50%	3 12%	5 75%	7 54%	8 94%
WEC Energy Group, Inc	WEC	\$2 36	\$88 07	2 68%	2 76%	6 20%	6 12%	6 00%	6 11%	8 76%	8 87%	8 96%
Xcel Energy Inc	XEL	\$1 62	\$61 46	2 64%	2 71%	4 90%	5 80%	5 50%	5 40%	7 60%	8 11%	8 51%
PROXY GROUP MEAN				3 12%	3 20%	5 26%	4 91%	5 86%	5 32%	7 50%	8 52%	9 61%
PROXY GROUP MEDIAN				2 95%	3 02%	5 50%	4 75%	6 00%	5 30%	7 48%	8 40%	9 20%

Notes

[1] Source Bloomberg Professional Service

[2] Source Bloomberg Professional Service, equals 90-day average as of September 30, 2019

[3] Equals [1] / [2]

[4] Equals [3] x (1 + 0 5 x [8])

[5] Source Zacks

[6] Source Yahoo! Finance

[7] Source Value Line

[8] Equals Average([5], [6], [7])

[9] Equals [3] x (1 + 0 5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])

[10] Equals [4] + [8]

[11] Equals [3] x (1 + 0 5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])

[12] Negative growth rates are marked as "NA"

Constant Growth Discounted Cash Flow Model - Q4 2019
90-Day Average Stock Price

Company	Ticker	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
		Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$2 35	\$93 81	2 80%	2 89%	7 20%	7 00%	5 00%	6 40%	7 87%	9 29%	10 11%
Alliant Energy Corporation	LNT	\$1 42	\$53 00	2 68%	2 76%	5 50%	5 40%	6 50%	5 80%	8 15%	8 56%	9 27%
Ameren Corporation	AEE	\$1 98	\$76 41	2 59%	2 66%	6 20%	4 30%	6 50%	5 67%	6 95%	8 33%	9 18%
American Electric Power Company, Inc	AEP	\$2 80	\$92 32	3 03%	3 11%	5 60%	6 05%	4 00%	5 22%	7 09%	8 33%	9 17%
Avangrd, Inc	AGR	\$1 76	\$50 08	3 51%	3 64%	7 40%	6 20%	8 50%	7 37%	9 82%	11 01%	12 16%
Avista Corporation	AVA	\$1 55	\$47 63	3 25%	3 31%	3 40%	3 50%	3 50%	3 47%	6 71%	6 78%	6 81%
Black Hills Corporation	BKH	\$2 14	\$76 96	2 78%	2 84%	4 30%	3 66%	5 00%	4 32%	6 49%	7 16%	7 85%
CenterPoint Energy, Inc	CNP	\$1 15	\$27 76	4 14%	4 27%	4 80%	3 63%	10 50%	6 31%	7 85%	10 58%	14 86%
CMS Energy Corporation	CMS	\$1 53	\$62 48	2 45%	2 53%	6 40%	7 50%	7 00%	6 97%	8 93%	9 50%	10 04%
Consolidated Edison, Inc	ED	\$2 96	\$89 94	3 29%	3 33%	2 00%	2 37%	3 00%	2 46%	5 32%	5 79%	6 34%
Dominion Energy, Inc	D	\$3 76	\$80 85	4 65%	4 77%	4 80%	4 41%	6 50%	5 24%	9 16%	10 01%	11 30%
DTE Energy Company	DTE	\$4 05	\$127 89	3 17%	3 25%	6 00%	4 83%	4 50%	5 11%	7 74%	8 36%	9 26%
Duke Energy Corporation	DUK	\$3 78	\$92 36	4 09%	4 20%	4 80%	4 40%	6 00%	5 07%	8 58%	9 26%	10 22%
Edison International	EIX	\$2 55	\$71 40	3 57%	3 65%	5 40%	3 90%	NA	4 65%	7 54%	8 30%	9 07%
EI Paso Electric Company	EE	\$1 54	\$67 21	2 28%	2 34%	5 50%	4 50%	3 00%	4 33%	5 33%	6 67%	7 85%
Entergy Corporation	ETR	\$3 72	\$116 79	3 19%	3 26%	7 00%	NA	2 00%	4 50%	5 22%	7 76%	10 30%
Eversgy, Inc	EVRO	\$2 02	\$84 22	3 15%	3 25%	6 60%	6 70%	NA	6 65%	9 85%	9 90%	9 95%
Eversource Energy	ES	\$2 14	\$82 96	2 58%	2 65%	5 60%	5 45%	5 50%	5 52%	8 10%	8 17%	8 25%
Exelon Corporation	EXC	\$1 45	\$46 06	3 15%	3 22%	4 20%	0 46%	9 00%	4 55%	3 62%	7 77%	12 29%
FirstEnergy Corp	FE	\$1 56	\$47 60	3 28%	3 38%	6 00%	NA	6 50%	6 25%	9 38%	9 63%	9 88%
Hawaiian Electric Industries, Inc	HE	\$1 28	\$44 74	2 86%	2 91%	4 20%	3 40%	2 50%	3 37%	5 40%	6 28%	7 12%
IDACORP, Inc	IDA	\$2 68	\$107 81	2 49%	2 53%	3 80%	2 50%	3 50%	3 27%	5 02%	5 79%	6 33%
MGE Energy, Inc	MGEE	\$1 41	\$76 73	1 84%	1 88%	NA	4 00%	6 00%	5 00%	5 87%	6 88%	7 89%
NextEra Energy, Inc	NEE	\$5 00	\$230 65	2 17%	2 26%	8 00%	7 99%	10 50%	8 83%	10 24%	11 09%	12 78%
NorthWestern Corporation	NWE	\$2 30	\$72 48	3 17%	3 22%	2 80%	3 23%	3 00%	3 01%	6 02%	6 23%	6 45%
OGE Energy Corp	OGE	\$1 55	\$43 40	3 57%	3 66%	4 30%	3 50%	6 50%	4 77%	7 13%	8 42%	10 19%
Otter Tail Corporation	OTTR	\$1 40	\$52 08	2 69%	2 78%	7 00%	9 00%	5 00%	7 00%	7 76%	9 78%	11 81%
PG&E Corporation	PCG	NA	\$9 24	NA	-	2 50%	5 60%	7 50%	5 20%	NA	NA	NA
Pinnacle West Capital Corporation	PNW	\$3 13	\$91 68	3 41%	3 50%	4 80%	4 41%	5 00%	4 77%	7 90%	8 27%	8 50%
PNM Resources, Inc	PNM	\$1 23	\$50 40	2 44%	2 52%	5 60%	6 35%	7 00%	6 32%	8 11%	8 83%	9 53%
Portland General Electric Company	PCR	\$1 54	\$58 01	2 75%	2 81%	4 50%	4 10%	4 50%	4 37%	6 91%	7 18%	7 31%
PPL Corporation	PPL	\$1 65	\$32 65	5 05%	5 08%	NA	0 50%	1 50%	1 00%	5 57%	6 09%	6 59%
Public Service Enterprise Group Incorporated	PEG	\$1 88	\$60 73	3 10%	3 16%	3 70%	3 70%	6 00%	4 47%	6 85%	7 63%	9 19%
Sempra Energy	SRE	\$3 87	\$145 52	2 66%	2 79%	7 70%	10 05%	11 00%	9 58%	10 46%	12 37%	13 81%
Southern Company	SO	\$2 48	\$61 39	4 04%	4 10%	4 50%	1 53%	3 50%	3 18%	5 60%	7 28%	8 63%
WEC Energy Group, Inc	WEC	\$2 53	\$91 97	2 75%	2 83%	6 10%	6 05%	6 00%	6 05%	8 83%	8 88%	8 93%
Xcel Energy Inc	XEL	\$1 62	\$63 04	2 57%	2 64%	5 40%	5 20%	5 50%	5 37%	7 84%	8 01%	8 14%
PROXY GROUP MEAN				3 09%	3 17%	5 25%	4 72%	5 63%	5 17%	7 37%	8 34%	9 37%
PROXY GROUP MEDIAN				3 06%	3 14%	5 40%	4 41%	5 50%	5 11%	7 64%	8 32%	9 18%

Notes

[1] Source Bloomberg Professional Service

[2] Source Bloomberg Professional Service, equals 90-day average as of December 31, 2019

[3] Equals [1] / [2]

[4] Equals [3] x (1 + 0 5 x [8])

[5] Source Zacks

[6] Source Yahoo! Finance

[7] Source Value Line

[8] Equals Average([5], [6], [7])

[9] Equals [3] x (1 + 0 5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])

[10] Equals [4] + [8]

[11] Equals [3] x (1 + 0 5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])

[12] Negative growth rates are marked as "NA"

Constant Growth Discounted Cash Flow Model - Q1 2020
90-Day Average Stock Price

		[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
Company	Ticker	Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$2 47	\$77 04	3 21%	3 31%	NA	7 00%	5 50%	6 25%	8 79%	9 56%	10 32%
Alliant Energy Corporation	LNT	\$1 52	\$54 37	2 80%	2 88%	5 50%	5 65%	6 50%	5 88%	8 37%	8 76%	9 39%
Ameren Corporation	AEE	\$1 98	\$78 02	2 54%	2 61%	6 10%	4 90%	6 00%	5 67%	7 50%	8 28%	8 72%
American Electric Power Company, Inc	AEP	\$2 80	\$93 91	2 98%	3 07%	5 80%	6 17%	5 00%	5 66%	8 06%	8 72%	9 24%
Avangrd, Inc	AGR	\$1 76	\$50 10	3 51%	3 64%	6 80%	6 30%	8 50%	7 20%	9 92%	10 84%	12 16%
Avista Corporation	AVA	\$1 62	\$47 95	3 38%	3 46%	5 40%	6 30%	3 50%	5 07%	6 94%	8 53%	9 78%
Black Hills Corporation	BKH	\$2 14	\$76 14	2 81%	2 88%	4 30%	5 83%	5 00%	5 04%	7 17%	7 92%	8 72%
CenterPoint Energy, Inc	CNP	\$1 16	\$23 76	4 88%	5 02%	5 00%	NA	6 50%	5 75%	10 00%	10 77%	11 54%
CMS Energy Corporation	CMS	\$1 63	\$63 31	2 57%	2 67%	7 10%	7 50%	7 50%	7 37%	9 77%	10 04%	10 17%
Consolidated Edison, Inc	ED	\$3 06	\$87 75	3 49%	3 53%	2 00%	2 41%	3 00%	2 47%	5 52%	6 00%	6 54%
Dominion Energy, Inc	D	\$3 76	\$81 73	4 60%	4 73%	4 70%	4 88%	7 00%	5 53%	9 41%	10 25%	11 76%
DTE Energy Company	DTE	\$4 05	\$121 43	3 34%	3 43%	6 00%	6 00%	5 00%	5 67%	8 42%	9 10%	9 44%
Duke Energy Corporation	DUK	\$3 78	\$91 05	4 15%	4 25%	4 70%	4 12%	6 00%	4 94%	8 36%	9 19%	10 28%
Edison International	EIX	\$2 55	\$70 27	3 63%	3 69%	3 20%	3 20%	NA	3 20%	6 89%	6 89%	6 89%
EI Paso Electric Company	EE	\$1 54	\$67 72	2 27%	2 32%	NA	4 50%	3 00%	3 75%	5 31%	6 07%	6 83%
Entergy Corporation	ETR	\$3 72	\$118 35	3 14%	3 22%	6 30%	NA	3 00%	4 65%	6 19%	7 87%	9 54%
Eversgy, Inc	EVRO	\$2 02	\$65 04	3 11%	3 21%	6 40%	6 50%	NA	6 45%	9 61%	9 66%	9 71%
Eversource Energy	ES	\$2 27	\$96 17	2 63%	2 71%	6 10%	5 73%	5 50%	5 78%	8 21%	8 49%	8 91%
Exelon Corporation	EXC	\$1 53	\$44 30	3 45%	3 56%	4 00%	NA	8 00%	6 00%	7 52%	9 56%	11 59%
FirstEnergy Corp	FE	\$1 56	\$46 97	3 32%	3 44%	NA	NA	7 00%	7 00%	10 44%	10 44%	10 44%
Hawaiian Electric Industries, Inc	HE	\$1 32	\$45 89	2 88%	2 92%	3 50%	3 30%	2 50%	3 10%	5 41%	6 02%	6 43%
IDACORP, Inc	IDA	\$2 68	\$103 79	2 58%	2 62%	2 50%	2 50%	3 50%	2 83%	5 11%	5 45%	6 13%
MGE Energy, Inc	MGEE	\$1 41	\$75 65	1 86%	1 91%	NA	4 00%	5 50%	4 75%	5 90%	6 66%	7 42%
NextEra Energy, Inc	NEE	\$5 60	\$246 88	2 27%	2 36%	7 70%	7 59%	10 00%	8 43%	9 94%	10 79%	12 38%
NorthWestern Corporation	NWE	\$2 40	\$71 34	3 36%	3 41%	3 10%	3 79%	2 00%	2 96%	5 40%	6 38%	7 22%
OGE Energy Corp	OGE	\$1 55	\$41 27	3 76%	3 83%	4 00%	2 90%	4 50%	3 80%	6 71%	7 63%	8 34%
Otter Tail Corporation	OTTR	\$1 48	\$49 99	2 96%	3 06%	NA	9 00%	5 00%	7 00%	8 03%	10 06%	12 09%
PG&E Corporation	PCG	NA	\$12 19	NA	-	2 50%	3 30%	7 50%	4 43%	NA	NA	NA
Pinnacle West Capital Corporation	PNW	\$3 13	\$89 69	3 49%	3 57%	4 40%	4 62%	4 00%	4 34%	7 56%	7 91%	8 19%
PNM Resources, Inc	PNM	\$1 23	\$48 81	2 52%	2 60%	5 90%	6 30%	7 00%	6 40%	8 49%	9 00%	9 61%
Portland General Electric Company	PCR	\$1 54	\$55 88	2 76%	2 82%	4 90%	4 70%	4 50%	4 70%	7 32%	7 52%	7 72%
PPL Corporation	PPL	\$1 66	\$33 01	5 03%	5 07%	NA	0 50%	2 50%	1 50%	5 54%	6 57%	7 59%
Public Service Enterprise Group Incorporated	PEG	\$1 96	\$55 56	3 53%	3 60%	3 00%	3 00%	6 00%	4 00%	6 58%	7 60%	9 63%
Sempra Energy	SRE	\$4 18	\$144 00	2 90%	3 01%	6 80%	4 20%	11 00%	7 33%	7 16%	10 34%	14 06%
Southern Company	SO	\$2 48	\$63 08	3 93%	4 00%	4 00%	2 10%	4 00%	3 37%	6 07%	7 36%	8 01%
WEC Energy Group, Inc	WEC	\$2 53	\$94 24	2 68%	2 77%	6 20%	6 23%	6 00%	6 14%	8 77%	8 91%	9 00%
Xcel Energy Inc	XEL	\$1 72	\$64 28	2 68%	2 75%	6 00%	6 10%	5 50%	5 87%	8 25%	8 62%	8 86%
PROXY GROUP MEAN				3 19%	3 28%	4 96%	4 88%	5 50%	5 14%	7 63%	8 44%	9 29%
PROXY GROUP MEDIAN				3 12%	3 21%	5 00%	4 88%	5 50%	5 53%	7 54%	8 58%	9 32%

Notes

[1] Source Bloomberg Professional Service

[2] Source Bloomberg Professional Service, equals 90-day average as of March 31, 2020

[3] Equals [1] / [2]

[4] Equals [3] x (1 + 0 5 x [8])

[5] Source Zacks

[6] Source Yahoo! Finance

[7] Source Value Line

[8] Equals Average([5], [6], [7])

[9] Equals [3] x (1 + 0 5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])

[10] Equals [4] + [8]

[11] Equals [3] x (1 + 0 5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])

[12] Negative growth rates are marked as "NA"

Constant Growth Discounted Cash Flow Model - Q2 2020
90-Day Average Stock Price

		[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
Company	Ticker	Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$2 47	\$59 95	4 13%	4 26%	NA	7 00%	5 50%	6 25%	9 74%	10 51%	11 27%
Alliant Energy Corporation	LNT	\$1 52	\$49 41	3 08%	3 16%	5 50%	5 30%	6 50%	5 77%	8 46%	8 93%	9 68%
Ameren Corporation	AEE	\$1 98	\$73 85	2 68%	2 76%	6 80%	5 90%	6 00%	6 23%	8 66%	9 00%	9 57%
American Electric Power Company, Inc	AEP	\$2 80	\$83 47	3 35%	3 45%	5 80%	5 88%	5 00%	5 56%	8 44%	9 01%	9 33%
Avangrd, Inc	AGR	\$1 76	\$44 31	3 97%	4 09%	5 50%	6 40%	6 00%	5 97%	9 58%	10 06%	10 50%
Avista Corporation	AVA	\$1 62	\$41 52	3 90%	3 98%	5 20%	6 00%	1 00%	4 07%	4 92%	8 05%	10 02%
Black Hills Corporation	BKH	\$2 14	\$62 65	3 42%	3 50%	5 80%	5 13%	3 50%	4 81%	6 98%	8 31%	9 32%
CenterPoint Energy, Inc	CNP	\$0 60	\$17 50	3 43%	3 51%	5 00%	NA	4 50%	4 75%	8 01%	8 26%	8 51%
CMS Energy Corporation	CMS	\$1 63	\$58 87	2 77%	2 87%	6 90%	7 16%	7 50%	7 19%	9 76%	10 05%	10 37%
Consolidated Edison, Inc	ED	\$3 06	\$78 57	3 89%	3 94%	2 00%	2 65%	3 00%	2 55%	5 93%	6 49%	6 95%
Dominion Energy, Inc	D	\$3 76	\$79 51	4 73%	4 86%	4 70%	4 72%	7 00%	5 47%	9 54%	10 33%	11 89%
DTE Energy Company	DTE	\$4 05	\$103 46	3 91%	4 02%	5 50%	5 84%	5 00%	5 45%	9 01%	9 47%	9 87%
Duke Energy Corporation	DUK	\$3 78	\$85 24	4 43%	4 54%	4 60%	4 11%	5 00%	4 57%	8 84%	9 11%	9 55%
Edison International	EIX	\$2 55	\$58 21	4 38%	4 43%	3 30%	1 30%	NMF	2 30%	5 71%	6 73%	7 75%
EI Paso Electric Company	EE	\$1 64	\$67 55	2 43%	2 46%	NA	4 50%	1 50%	3 00%	3 95%	5 46%	6 98%
Entergy Corporation	ETR	\$3 72	\$99 92	3 72%	3 82%	5 70%	6 20%	3 00%	4 97%	6 78%	8 78%	10 04%
Evergy, Inc	EVRO	\$2 02	\$58 79	3 38%	3 45%	5 00%	3 90%	3 00%	3 97%	6 43%	7 41%	8 46%
Eversource Energy	ES	\$2 27	\$83 55	2 72%	2 80%	6 10%	5 92%	6 50%	6 17%	8 72%	8 97%	9 31%
Exelon Corporation	EXC	\$1 53	\$37 88	4 04%	4 12%	2 70%	NA	5 00%	3 85%	6 79%	7 97%	9 14%
FirstEnergy Corp	FE	\$1 56	\$41 47	3 76%	3 92%	NA	NA	8 50%	8 50%	12 42%	12 42%	12 42%
Hawaiian Electric Industries, Inc	HE	\$1 32	\$40 34	3 27%	3 32%	1 70%	3 30%	3 50%	2 83%	5 00%	6 15%	6 83%
IDACORP, Inc	IDA	\$2 68	\$91 44	2 93%	2 97%	2 60%	3 00%	2 73%	5 57%	5 70%	5 97%	6 38%
MGE Energy, Inc	MGEE	\$1 41	\$66 13	2 13%	2 18%	4 20%	4 00%	4 00%	4 07%	6 17%	6 24%	6 38%
NextEra Energy, Inc	NEE	\$5 60	\$239 32	2 34%	2 44%	7 80%	8 07%	10 00%	8 62%	10 23%	11 06%	12 46%
NorthWestern Corporation	NWE	\$2 40	\$60 34	3 98%	4 04%	3 40%	3 70%	2 50%	3 20%	6 53%	7 24%	7 75%
OGE Energy Corp	OGE	\$1 55	\$31 87	4 86%	4 94%	3 70%	2 40%	3 00%	3 03%	7 32%	7 97%	8 65%
Otter Tail Corporation	OTTR	\$1 48	\$42 98	3 44%	3 55%	NA	9 00%	3 50%	6 25%	7 00%	9 80%	12 60%
PG&E Corporation	PCG	NA	\$11 19	NA	-	NA	3 67%	7 50%	5 58%	NA	NA	NA
Pinnacle West Capital Corporation	PNW	\$3 13	\$78 10	4 01%	4 10%	5 20%	4 48%	4 50%	4 73%	8 58%	8 83%	9 31%
PNM Resources, Inc	PNM	\$1 23	\$40 77	3 02%	3 11%	6 10%	5 65%	6 00%	5 92%	8 75%	9 02%	9 21%
Portland General Electric Company	PCR	\$1 54	\$47 53	3 24%	3 31%	5 30%	4 15%	4 00%	4 48%	7 30%	7 80%	8 63%
PPL Corporation	PPL	\$1 66	\$26 44	6 28%	6 36%	NA	2 80%	2 50%	2 70%	8 86%	9 06%	9 27%
Public Service Enterprise Group Incorporated	PEG	\$1 96	\$49 14	3 98%	4 06%	3 40%	2 40%	5 00%	3 60%	6 44%	7 66%	8 08%
Sempra Energy	SRE	\$4 18	\$122 87	3 40%	3 53%	7 20%	5 35%	10 00%	7 52%	8 84%	11 05%	13 57%
Southern Company	SO	\$2 56	\$56 31	4 55%	4 63%	4 00%	4 52%	3 00%	3 84%	7 61%	8 47%	9 17%
WEC Energy Group, Inc	WEC	\$2 53	\$91 42	2 77%	2 85%	5 90%	5 90%	6 00%	5 93%	8 75%	8 78%	8 85%
Xcel Energy Inc	XEL	\$1 72	\$62 98	2 73%	2 81%	5 90%	6 00%	6 00%	5 97%	8 71%	8 78%	8 81%
PROXY GROUP MEAN				3 59%	3 67%	4 92%	4 88%	4 92%	4 93%	7 78%	8 56%	9 37%
PROXY GROUP MEDIAN				3 44%	3 54%	5 20%	4 93%	5 00%	4 81%	8 22%	8 78%	9 29%

Notes

- [1] Source Bloomberg Professional Service
- [2] Source Bloomberg Professional Service, equals 90-day average as of June 30, 2020
- [3] Equals [1] / [2]
- [4] Equals [3] x (1 + 0 5 x [8])
- [5] Source Zacks
- [6] Source Yahoo! Finance
- [7] Source Value Line
- [8] Equals Average([5], [6], [7])
- [9] Equals [3] x (1 + 0 5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])
- [10] Equals [4] + [8]
- [11] Equals [3] x (1 + 0 5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])
- [12] Negative growth rates are marked as "NA"

Constant Growth Discounted Cash Flow Model - Q3 2020
90-Day Average Stock Price

Company	Ticker	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
		Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$2 47	\$56 28	4 39%	4 51%	NA	7 00%	4 50%	5 75%	8 99%	10 26%	11 54%
Alliant Energy Corporation	LNT	\$1 52	\$51 28	2 96%	3 04%	5 50%	5 30%	5 50%	5 43%	8 34%	8 48%	8 55%
Ameren Corporation	AEE	\$1 98	\$76 72	2 58%	2 66%	6 80%	6 00%	6 00%	6 27%	8 66%	8 93%	9 47%
American Electric Power Company, Inc	AEP	\$2 80	\$82 46	3 40%	3 49%	5 60%	5 63%	6 00%	5 74%	9 09%	9 24%	9 50%
Avangrd, Inc	AGR	\$1 76	\$46 68	3 77%	3 86%	5 30%	4 60%	4 00%	4 63%	7 85%	8 49%	9 17%
Avista Corporation	AVA	\$1 62	\$36 58	4 43%	4 52%	5 10%	5 80%	1 00%	3 97%	5 45%	8 48%	10 36%
Black Hills Corporation	BKH	\$2 14	\$57 43	3 73%	3 81%	5 80%	4 69%	3 50%	4 66%	7 29%	8 48%	9 63%
CenterPoint Energy, Inc	CNP	\$0 60	\$19 20	3 12%	3 19%	5 00%	NA	4 00%	4 50%	7 19%	7 69%	8 20%
CMS Energy Corporation	CMS	\$1 63	\$60 42	2 70%	2 79%	7 00%	7 08%	7 50%	7 19%	9 79%	9 99%	10 30%
Consolidated Edison, Inc	ED	\$3 06	\$73 83	4 14%	4 20%	2 00%	2 55%	3 00%	2 52%	6 19%	6 71%	7 21%
Dominion Energy, Inc	D	\$3 76	\$80 04	4 70%	4 77%	3 50%	2 74%	3 00%	3 08%	7 50%	7 85%	8 28%
DTE Energy Company	DTE	\$4 05	\$112 92	3 59%	3 69%	5 70%	5 95%	6 00%	5 88%	9 39%	9 58%	9 68%
Duke Energy Corporation	DUK	\$3 86	\$83 26	4 64%	4 73%	4 30%	2 80%	5 00%	4 03%	7 50%	8 76%	9 75%
Edison International	EIX	\$2 55	\$54 63	4 67%	4 72%	2 90%	1 40%	NA	2 15%	6 10%	6 87%	7 64%
Entergy Corporation	ETR	\$3 72	\$98 91	3 76%	3 85%	5 40%	5 40%	3 00%	4 60%	8 82%	8 45%	9 26%
Eversgy, Inc	EVRO	\$2 02	\$57 38	3 52%	3 62%	6 40%	6 80%	4 50%	5 90%	8 10%	9 52%	10 44%
Eversource Energy	ES	\$2 27	\$85 10	2 67%	2 75%	6 80%	6 44%	5 50%	6 18%	8 24%	8 93%	9 36%
Exelon Corporation	EXC	\$1 53	\$37 46	4 08%	4 18%	4 00%	NA	5 00%	4 50%	8 17%	8 68%	9 19%
FirstEnergy Corp	FE	\$1 56	\$34 08	4 58%	4 77%	NA	NA	8 50%	8 50%	13 27%	13 27%	13 27%
Hawaiian Electric Industries, Inc	HE	\$1 32	\$35 79	3 69%	3 73%	1 70%	3 30%	1 50%	2 17%	5 22%	5 89%	7 05%
IDACORP, Inc	IDA	\$2 84	\$88 55	3 21%	3 25%	2 60%	2 60%	3 50%	2 90%	5 85%	6 15%	6 76%
MGE Energy, Inc	MGEE	\$1 48	\$65 00	2 28%	2 33%	4 40%	4 40%	4 00%	4 27%	6 32%	6 59%	6 73%
NextEra Energy, Inc	NEE	\$5 60	\$268 08	2 09%	2 18%	7 90%	8 14%	10 00%	8 68%	10 07%	10 86%	12 19%
NorthWestern Corporation	NWE	\$2 40	\$54 40	4 41%	4 48%	3 40%	3 80%	1 50%	2 90%	5 94%	7 38%	8 30%
OGE Energy Corp	OGE	\$1 55	\$31 48	4 92%	5 00%	3 70%	2 40%	3 00%	3 03%	7 38%	8 03%	8 71%
Otter Tail Corporation	OTTR	\$1 48	\$39 11	3 78%	3 92%	NA	9 00%	5 00%	7 00%	8 88%	10 92%	12 95%
PG&E Corporation	PCG	NA	\$9 75	NA	-	2 50%	3 67%	7 50%	4 56%	NA	NA	NA
Pinnacle West Capital Corporation	PNW	\$3 13	\$76 39	4 10%	4 18%	4 70%	3 75%	4 00%	4 15%	7 92%	8 33%	8 89%
PNM Resources, Inc	PNM	\$1 23	\$41 08	2 99%	3 07%	4 80%	4 95%	6 00%	5 28%	7 97%	8 36%	9 08%
Portland General Electric Company	POR	\$1 63	\$41 38	3 94%	4 03%	5 00%	4 30%	4 00%	4 43%	8 02%	8 46%	9 04%
PPL Corporation	PPL	\$1 66	\$27 05	6 14%	6 21%	NA	NA	2 50%	2 50%	8 71%	8 71%	8 71%
Public Service Enterprise Group Incorporated	PEG	\$1 96	\$52 27	3 75%	3 81%	3 50%	1 47%	5 00%	3 32%	5 25%	7 14%	8 84%
Sempra Energy	SRE	\$4 18	\$123 52	3 38%	3 52%	7 40%	6 27%	10 00%	7 89%	9 76%	11 41%	13 55%
Southern Company	SO	\$2 56	\$54 11	4 73%	4 82%	4 00%	4 55%	3 00%	3 85%	7 80%	8 67%	9 39%
WEC Energy Group, Inc	WEC	\$2 53	\$82 25	2 74%	2 82%	5 90%	5 95%	6 00%	5 95%	8 72%	8 77%	8 82%
Xcel Energy Inc	XEL	\$1 72	\$67 10	2 56%	2 64%	5 90%	5 85%	6 00%	5 92%	8 49%	8 56%	8 64%
PROXY GROUP MEAN				3 72%	3 80%	4 83%	4 83%	4 80%	4 84%	7 89%	8 65%	9 39%
PROXY GROUP MEDIAN				3 75%	3 81%	5 00%	4 82%	4 50%	4 58%	7 97%	8 49%	9 17%

Notes

- [1] Source Bloomberg Professional Service
[2] Source Bloomberg Professional Service, equals 90-day average as of September 30, 2020
[3] Equals [1] / [2]
[4] Equals [3] x (1 + 0 5 x [8])
[5] Source Zacks
[6] Source Yahoo! Finance
[7] Source Value Line
[8] Equals Average([5], [6], [7])
[9] Equals [3] x (1 + 0 5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])
[10] Equals [4] + [8]
[11] Equals [3] x (1 + 0 5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])
[12] Negative growth rates are marked as "NA"

Constant Growth Discounted Cash Flow Model - Q4 2020
90-Day Average Stock Price

		[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
Company	Ticker	Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$2 47	\$55 48	4 45%	4 58%	NA	7 00%	4 50%	5 75%	9 05%	10 33%	11 61%
Alliant Energy Corporation	LNT	\$1 52	\$53 38	2 85%	2 93%	5 90%	5 90%	5 50%	5 77%	8 43%	8 70%	8 83%
Ameren Corporation	AEE	\$2 06	\$79 51	2 59%	2 65%	5 20%	3 50%	6 00%	4 90%	6 14%	7 55%	8 67%
American Electric Power Company, Inc	AEP	\$2 96	\$84 71	3 49%	3 60%	5 80%	5 65%	6 00%	5 82%	9 24%	9 41%	9 60%
Avangrd, Inc	AGR	\$1 76	\$49 06	3 59%	3 66%	4 70%	4 00%	4 00%	4 23%	7 66%	7 90%	8 37%
Avista Corporation	AVA	\$1 62	\$36 32	4 46%	4 55%	5 50%	5 50%	1 00%	4 00%	5 48%	8 55%	10 08%
Black Hills Corporation	BKH	\$2 26	\$58 28	3 88%	3 97%	5 80%	4 73%	3 50%	4 68%	7 45%	8 65%	9 79%
CenterPoint Energy, Inc	CNP	\$0 64	\$21 39	2 99%	3 06%	5 00%	NA	4 00%	4 50%	7 05%	7 56%	8 07%
CMS Energy Corporation	CMS	\$1 63	\$62 02	2 63%	2 72%	7 00%	7 23%	7 50%	7 24%	9 72%	9 97%	10 23%
Consolidated Edison, Inc	ED	\$3 06	\$76 47	4 00%	4 05%	2 00%	2 54%	3 00%	2 51%	6 04%	6 57%	7 06%
Dominion Energy, Inc	D	\$2 52	\$79 19	3 18%	3 26%	3 80%	NA	6 00%	4 90%	7 04%	8 16%	9 28%
DTE Energy Company	DTE	\$4 34	\$121 75	3 56%	3 67%	5 70%	6 03%	6 00%	5 91%	9 37%	9 58%	9 70%
Duke Energy Corporation	DUK	\$3 86	\$89 52	4 31%	4 39%	3 60%	2 38%	5 00%	3 68%	6 74%	8 05%	9 42%
Edison International	EIX	\$2 65	\$57 71	4 59%	4 68%	3 10%	NA	NA	3 10%	7 76%	7 76%	7 76%
Entergy Corporation	ETR	\$3 80	\$102 91	3 69%	3 78%	5 40%	5 35%	3 00%	4 58%	6 75%	8 36%	9 19%
Eversgy, Inc	EVRO	\$2 14	\$53 92	3 97%	4 08%	6 10%	5 90%	4 50%	5 50%	8 56%	9 59%	10 19%
Eversource Energy	ES	\$2 27	\$87 33	2 60%	2 68%	6 50%	6 51%	5 50%	6 17%	8 17%	8 85%	9 19%
Exelon Corporation	EXC	\$1 53	\$39 87	3 84%	3 89%	2 40%	NA	3 50%	2 95%	6 28%	6 84%	7 40%
FirstEnergy Corp	FE	\$1 56	\$29 63	5 27%	5 49%	NA	NA	8 50%	8 50%	13 99%	13 99%	13 99%
Hawaiian Electric Industries, Inc	HE	\$1 32	\$34 94	3 79%	3 83%	1 70%	3 30%	1 50%	2 17%	5 32%	6 00%	7 15%
IDACORP, Inc	IDA	\$2 84	\$89 14	3 19%	3 23%	2 60%	2 60%	3 50%	2 90%	5 83%	6 13%	6 74%
MGE Energy, Inc	MGEE	\$1 48	\$67 39	2 20%	2 25%	4 80%	4 80%	4 00%	4 53%	6 24%	6 78%	7 05%
NextEra Energy, Inc	NEE	\$1 40	\$73 42	1 91%	1 99%	7 90%	8 73%	9 50%	8 71%	9 88%	10 70%	11 50%
NorthWestern Corporation	NWE	\$2 40	\$54 10	4 44%	4 50%	3 40%	2 70%	2 50%	2 87%	6 99%	7 37%	7 91%
OGE Energy Corp	OGE	\$1 61	\$31 75	5 07%	5 14%	3 60%	2 10%	3 00%	2 90%	7 22%	8 04%	8 76%
Otter Tail Corporation	OTTR	\$1 48	\$39 79	3 72%	3 85%	NA	9 00%	5 00%	7 00%	8 81%	10 85%	12 89%
PG&E Corporation	PCG	NA	\$10 76	NA	-	2 50%	2 50%	7 50%	4 17%	NA	NA	NA
Pinnacle West Capital Corporation	PNW	\$3 32	\$79 59	4 17%	4 25%	3 60%	3 72%	4 50%	3 94%	7 85%	8 19%	8 77%
PNM Resources, Inc	PNM	\$1 31	\$46 35	2 83%	2 91%	4 90%	4 55%	7 50%	5 65%	7 44%	8 56%	10 43%
Portland General Electric Company	POR	\$1 63	\$39 43	4 13%	4 24%	5 50%	5 50%	4 00%	5 00%	8 22%	9 24%	9 75%
PPL Corporation	PPL	\$1 66	\$28 08	5 91%	5 98%	NA	NA	2 50%	2 50%	8 48%	8 48%	8 48%
Public Service Enterprise Group Incorporated	PEG	\$1 96	\$56 62	3 46%	3 51%	2 90%	1 10%	5 00%	3 00%	4 58%	6 51%	8 55%
Sempra Energy	SRE	\$4 18	\$126 12	3 31%	3 46%	7 30%	7 70%	10 50%	8 50%	10 74%	11 96%	13 99%
Southern Company	SO	\$2 56	\$58 00	4 41%	4 50%	4 00%	4 35%	3 00%	3 78%	7 49%	8 29%	8 86%
WEC Energy Group, Inc	WEC	\$2 71	\$96 78	2 80%	2 88%	6 10%	6 10%	6 00%	6 07%	8 88%	8 95%	8 99%
Xcel Energy Inc	XEL	\$1 72	\$69 45	2 48%	2 55%	6 10%	6 20%	6 00%	6 10%	8 55%	8 65%	8 75%
PROXY GROUP MEAN				3 65%	3 74%	4 70%	4 91%	4 93%	4 85%	7 81%	8 60%	9 34%
PROXY GROUP MEDIAN				3 69%	3 78%	4 95%	5 08%	4 50%	4 63%	7 66%	8 48%	8 99%

Notes

- [1] Source Bloomberg Professional Service
[2] Source Bloomberg Professional Service, equals 90-day average as of December 31, 2020
[3] Equals [1] / [2]
[4] Equals [3] x (1 + 0 5 x [8])
[5] Source Zacks
[6] Source Yahoo! Finance
[7] Source Value Line
[8] Equals Average([5], [6], [7])
[9] Equals [3] x (1 + 0 5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])
[10] Equals [4] + [8]
[11] Equals [3] x (1 + 0 5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])
[12] Negative growth rates are marked as "NA"

Constant Growth Discounted Cash Flow Model - Q1 2021
90-Day Average Stock Price

		[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
Company	Ticker	Annualized Dividend	Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	First Call Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mean ROE	High ROE
ALLETE, Inc	ALE	\$2 52	\$83 45	3 97%	4 10%	NA	7 00%	6 00%	6 50%	10 09%	10 60%	11 11%
Alliant Energy Corporation	LNT	\$1 61	\$50 46	3 19%	3 28%	5 80%	5 70%	5 50%	5 67%	8 78%	8 95%	9 08%
Ameren Corporation	AEE	\$2 20	\$75 87	2 90%	3 00%	7 30%	7 50%	6 00%	6 93%	8 99%	9 93%	10 51%
American Electric Power Company, Inc	AEP	\$2 96	\$81 45	3 63%	3 75%	5 70%	6 15%	6 50%	6 12%	9 44%	9 86%	10 25%
Avangrd, Inc	AGR	\$1 76	\$46 54	3 78%	3 87%	4 60%	3 20%	6 00%	4 60%	7 04%	8 47%	9 90%
Avista Corporation	AVA	\$1 69	\$40 40	4 18%	4 29%	6 90%	6 90%	1 00%	4 93%	5 20%	9 22%	11 23%
Black Hills Corporation	BKH	\$2 26	\$61 67	3 68%	3 75%	5 20%	4 68%	3 50%	4 46%	7 23%	8 21%	8 96%
CenterPoint Energy, Inc	CNP	\$0 64	\$21 67	2 95%	3 04%	4 20%	NA	8 00%	6 10%	7 22%	9 14%	11 07%
CMS Energy Corporation	CMS	\$1 74	\$58 32	2 98%	3 09%	6 90%	7 19%	7 50%	7 20%	9 99%	10 29%	10 60%
Consolidated Edison, Inc	ED	\$3 10	\$71 50	4 34%	4 39%	2 00%	2 95%	2 50%	2 48%	6 38%	6 87%	7 35%
Dominion Energy, Inc	D	\$2 52	\$73 82	3 41%	3 51%	6 70%	2 78%	7 00%	5 49%	6 24%	9 00%	10 53%
DTE Energy Company	DTE	\$4 34	\$123 75	3 51%	3 61%	5 70%	6 05%	6 00%	5 92%	9 31%	9 53%	9 66%
Duke Energy Corporation	DUK	\$3 86	\$91 43	4 22%	4 33%	5 20%	4 99%	5 00%	5 08%	9 32%	9 39%	9 53%
Edison International	EIX	\$2 65	\$59 94	4 42%	4 60%	4 30%	NA	12 00%	8 15%	8 82%	12 75%	16 69%
Entergy Corporation	ETR	\$3 80	\$97 41	3 90%	3 99%	5 10%	5 50%	3 00%	4 53%	6 96%	8 52%	9 51%
Eversgy, Inc	EVRO	\$2 14	\$55 11	3 88%	4 01%	5 90%	5 65%	8 00%	6 52%	9 64%	10 53%	12 04%
Eversource Energy	ES	\$2 41	\$85 30	2 83%	2 92%	6 80%	7 05%	6 50%	6 78%	9 42%	9 70%	9 97%
Exelon Corporation	EXC	\$1 53	\$42 00	3 64%	3 70%	2 30%	NA	4 00%	3 15%	5 98%	6 85%	7 72%
FirstEnergy Corp	FE	\$1 56	\$31 54	4 95%	5 16%	NA	NA	8 50%	8 50%	13 66%	13 66%	13 66%
Hawaiian Electric Industries, Inc	HE	\$1 36	\$36 49	3 73%	3 76%	2 50%	1 30%	1 50%	1 77%	5 05%	5 53%	6 27%
IDACORP, Inc	IDA	\$2 84	\$92 05	3 09%	3 14%	2 60%	2 60%	4 50%	3 23%	5 73%	6 37%	7 65%
MGE Energy, Inc	MGEE	\$1 48	\$68 37	2 16%	2 21%	4 70%	4 70%	4 50%	4 63%	6 71%	6 85%	6 92%
NextEra Energy, Inc	NEE	\$1 54	\$76 92	2 00%	2 09%	7 80%	8 59%	10 50%	8 96%	9 88%	11 06%	12 61%
NorthWestern Corporation	NWE	\$2 48	\$58 62	4 23%	4 31%	4 40%	4 57%	2 50%	3 82%	6 78%	8 13%	8 90%
OGE Energy Corp	OGE	\$1 61	\$31 79	5 06%	5 17%	4 40%	3 80%	4 00%	4 07%	8 96%	9 23%	9 58%
Otter Tail Corporation	OTTR	\$1 56	\$42 51	3 67%	3 82%	NA	9 00%	7 00%	8 00%	10 80%	11 82%	12 83%
PG&E Corporation	PCG	\$2 12	\$11 86	NA	-	2 50%	2 50%	n/a	2 50%	NA	NA	NA
Pinnacle West Capital Corporation	PNW	\$3 32	\$78 49	4 23%	4 31%	3 40%	3 50%	4 50%	3 80%	7 70%	8 11%	8 82%
PNM Resources, Inc	PNM	\$1 31	\$48 70	2 69%	2 77%	4 90%	4 55%	7 50%	5 65%	7 30%	8 42%	10 29%
Portland General Electric Company	POR	\$1 63	\$43 11	3 78%	3 97%	13 40%	13 40%	4 00%	10 27%	7 98%	14 24%	17 43%
PPL Corporation	PPL	\$1 66	\$28 06	5 92%	5 99%	NA	NA	2 50%	2 50%	8 49%	8 49%	8 49%
Public Service Enterprise Group Incorporated	PEG	\$2 04	\$57 64	3 54%	3 61%	3 80%	2 55%	5 00%	3 78%	6 13%	7 39%	8 63%
Sempra Energy	SRE	\$4 40	\$125 85	3 50%	3 63%	6 00%	6 10%	11 00%	7 70%	9 60%	11 33%	14 69%
Southern Company	SO	\$2 56	\$60 12	4 26%	4 36%	5 00%	6 49%	3 50%	5 00%	7 83%	9 36%	10 89%
WEC Energy Group, Inc	WEC	\$2 71	\$89 03	3 04%	3 14%	6 10%	6 10%	6 50%	6 23%	9 24%	9 37%	9 64%
Xcel Energy Inc	XEL	\$1 83	\$64 27	2 85%	2 93%	6 20%	6 30%	6 00%	6 17%	8 93%	9 10%	9 24%
PROXY GROUP MEAN				3 66%	3 76%	5 26%	5 46%	5 64%	5 48%	8 19%	9 32%	10 35%
PROXY GROUP MEDIAN				3 68%	3 75%	5 15%	5 65%	6 00%	5 57%	8 49%	9 22%	9 90%

Notes

- [1] Source Bloomberg Professional Service
[2] Source Bloomberg Professional Service, equals 90-day average as of March 31, 2021
[3] Equals [1] / [2]
[4] Equals [3] x (1 + 0 5 x [8])
[5] Source Zacks
[6] Source Yahoo! Finance
[7] Source Value Line
[8] Equals Average([5], [6], [7])
[9] Equals [3] x (1 + 0 5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])
[10] Equals [4] + [8]
[11] Equals [3] x (1 + 0 5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])
[12] Negative growth rates are marked as "NA"

List	None
Company List	All
States	All
Years	2019, 2018, 2017, 2016, 2015, 2014
Service Type	Electric

Q2 2014							
State	Company	Parent Company Ticker	Docket	Rate Case Service Type	Case Type	Date	Return on Equity (%)
Delaware	Delmarva Power & Light Co.	EXC	D-13-115	Electric	Distribution	4/2/2014	9.70
Texas	Energy Texas Inc.	ETR	D-41791	Electric	Vertically integrated	5/16/2014	9.80
Massachusetts	Fitchburg Gas & Electric Light	UTL	DPU 13-90	Electric	Distribution	5/30/2014	9.70
Wisconsin	Wisconsin Power and Light Co	UNT	D-6680-UR-119 (Elec)	Electric	Vertically integrated	6/6/2014	10.40
	Versant Power		D-2013-00443	Electric	Distribution	6/30/2014	9.55

State	Company	Parent Company Ticker	Docket	Rate Case Service Type	Case Type	Date	Return on Equity (%)
Nevada	Nevada Power Co.	BRK.A	D-14-05004	Electric	Vertically Integrated	10/9/2014	9.80
Illinois	MidAmerican Energy Co.	BRK.A	D-14-00666	Electric	Vertically Integrated	11/6/2014	9.56
Wisconsin	Wisconsin Public Service Corp.	WEC	D-6690-UR-123 (Elec)	Electric	Vertically Integrated	11/6/2014	10.20
Wisconsin	Wisconsin Electric Power Co.	WEC	D-05-UR-107 (WEP-Elec)	Electric	Vertically Integrated	11/14/2014	10.20
Virginia	Appalachian Power Co.	AEP	C-PUE-2014-00026	Electric	Vertically Integrated	11/26/2014	9.70
Wisconsin	Madison Gas and Electric Co.	MGE	D-3270-UR-120 (Elec)	Electric	Vertically Integrated	11/26/2014	10.20
Oregon	Portland General Electric Co.	POR	D-UE-283	Electric	Vertically Integrated	12/4/2014	9.68
Mississippi	Energy Mississippi LLC	ETR	D-2014-UN-0132	Electric	Vertically Integrated	12/11/2014	10.07
Wisconsin	Northern States Power Co. - WI	XEL	D-4220-UR-120 (Elec)	Electric	Vertically Integrated	12/12/2014	10.20
Connecticut	Connecticut Light & Power Co.	ES	D-14-05-06	Electric	Distribution	12/17/2014	9.17
Colorado	Black Hills Colorado Electric	BKH	D-14AL-0393E	Electric	Vertically Integrated	12/18/2014	9.83

Q2 2015							
State	Company	Parent Company Ticker	Docket	Rate Case Service Type	Case Type	Date	Return on Equity (%)
Michigan	Wisconsin Public Service Corp.	WEC	C-U-17669	Electric	Vertically Integrated	4/23/2015	10.20
Missouri	Union Electric Co.	AEE	C-E-2014-0258	Electric	Vertically Integrated	4/29/2015	9.53
Texas	Cross Texas Transmission		D-49350	Electric	Transmission	5/1/2015	9.60
West Virginia	Appalachian Power Co.	AEP	C-14-1152-E-42T	Electric	Vertically Integrated	5/26/2015	9.75
New York	Central Hudson Gas & Electric	FTS	C-14-0318	Electric	Distribution	6/17/2015	9.00
New York	Consolidated Edison Co. of NY	ED	C-15-E-0050/C-13-E-0030 (Ext)	Electric	Distribution	6/17/2015	9.00
							9.51

Q4 2015							9.47%
State	Company	Parent Company Ticker	Docket	Rate Case Service Type	Case Type	Date	Return on Equity (%)
New York	Orange & Rockland Utils Inc.	ED	C-14-E-0499	Electric	Distribution	10/15/2015	9.00
Wisconsin	Wisconsin Public Service Corp.	WEC	D-6690-UR-124 (Elec)	Electric	Vertically Integrated	11/19/2015	10.00
Michigan	Consumers Energy Co.	CMS	C-U-17735	Electric	Vertically Integrated	11/19/2015	10.30
Wisconsin	Northern States Power Co. - WI	XEL	D-4220-UR-121 (Elec)	Electric	Vertically Integrated	12/3/2015	10.00
Michigan	DTE Electric Co.	DTE	C-U-17767	Electric	Vertically Integrated	12/11/2015	10.30
Oregon	Portland General Electric Co.	POR	D-UE-294	Electric	Vertically Integrated	12/15/2015	9.60
Texas	Southwestern Public Service Co	XEL	D-43695	Electric	Vertically Integrated	12/17/2015	9.70
Idaho	Avista Corp.	AVA	C-AVJ-E-15-05	Electric	Vertically Integrated	12/18/2015	9.50
Wyoming	PacificCorp	BRK.A	D-20000-469-ER-15	Electric	Vertically Integrated	12/30/2015	9.50

[illegible]

Q3 2016								
State	Company	Parent Company Ticker	Docket	Rate Case Service Type	Case Type	Date	Return on Equity (%)	
Indiana	Northern IN Public Svc Co.	NI	Ca-44688	Electric	Vertically Integrated	7/18/2016	9.98	
Tennessee	Kingsport Power Company	AEP	D-16-00001	Electric	Vertically Integrated	8/9/2016	9.85	
Arizona	UNS Electric Inc.	FTS	D-E-04204A-15-0142	Electric	Vertically Integrated	8/18/2016	9.50	
New Jersey	Atlantic City Electric Co.	EXC	D-ER-16030252	Electric	Distribution	8/24/2016	9.75	
Washington	PacificCorp	BRK.A	D-UE-152523	Electric	Vertically Integrated	9/1/2016	9.50	
Michigan	Upper Peninsula Power Co.	UP	C-17896	Electric	Vertically Integrated	9/8/2016	10.00	
New York	New York Service Co. of NY	PNM	C-15-00265-LUT	Electric	Vertically Integrated	9/28/2016	9.58	
Massachusetts	Massachusetts Electric Co.	NGI	DRU-15-155	Electric	Distribution	9/30/2016	9.90	
							9.76%	

Q1 2016								
State	Company	Parent Company Ticker	Docket	Rate Case	Service Type	Case Type	Date	Return on Equity (%)
Wisconsin	Madison Gas and Electric Co.	MGEE	D-3270-UR-121 (Elec)	Electric		Vertically Integrated	11/9/2016	9.80
Oklahoma	Public Service Co. of OK	AEP	Ca-PUD201500208	Electric		Vertically Integrated	11/10/2016	9.50
Maryland	Potomac Electric Power Co.	EXC	C-9418	Electric		Distribution	11/15/2016	9.55
Wisconsin	Wisconsin Power and Light Co.	LNT	D-6680-UR-120 (Elec)	Electric		Vertically Integrated	11/18/2016	10.00
Florida	Florida Power & Light Co.	NEE	D-160021-EI	Electric		Vertically Integrated	11/25/2016	10.55
California	Liberty Utilities (CalPeco Ele	AQN	A-15-05-008	Electric		Vertically Integrated	12/1/2016	10.00
South Carolina	Duke Energy Progress LLC	DUK	D-2016-227-E	Electric		Vertically Integrated	12/7/2016	10.10
New Jersey	Jersey Cntrl Power & Light Co.	FE	D-ER-16040383	Electric		Distribution	12/12/2016	9.60
Connecticut	United Illuminating Co.	IBE	D-16-06-04	Electric		Distribution	12/14/2016	9.10
Maine	Versant Power		D-2015-00360	Electric		Distribution	12/19/2016	9.00
Colorado	Black Hills Colorado Electric	BKH	D-16AL-0326E	Electric		Vertically Integrated	12/19/2016	9.37
Nevada	Sierra Pacific Power Co.	BRKA	D-16-06006	Electric		Vertically Integrated	12/22/2016	9.60
North Carolina	Virginia Electric & Power Co.	D	D-E-22, Sub 532	Electric		Vertically Integrated	12/22/2016	9.90
Idaho	Avista Corp.	AVA	C-AVU-E-16-03	Electric		Vertically Integrated	12/28/2016	9.50
								9.68%
Q1 2017								
State	Company	Parent Company Ticker	Docket	Rate Case	Service Type	Case Type	Date	Return on Equity (%)
Wyoming	MDU Resources Group Inc.	MDU	D-20004-117-ER-16	Electric		Vertically Integrated	1/18/2017	9.45
New York	Consolidated Edison Co. of NY	ED	C-16-0060	Electric		Distribution	1/24/2017	9.00
Michigan	DTE Electric Co.	DTE	C-U-18014	Electric		Vertically Integrated	1/31/2017	10.10
Maryland	Delmarva Power & Light Co.	EXC	C-9424	Electric		Distribution	2/15/2017	9.60
New Jersey	Rockland Electric Company	ED	D-ER-16050428	Electric		Distribution	2/22/2017	9.60
Texas	Tucson Electric Power Co.	FTS	E-019334-15-0322	Electric		Vertically Integrated	2/24/2017	9.75
Michigan	Consumers Energy Co.	CMS	C-U-17990	Electric		Vertically Integrated	2/28/2017	10.00
Minnesota	Otter Tail Power Co.	OTTR	D-E-017/GR-15-1033	Electric		Vertically Integrated	3/2/2017	9.41
Oklahoma	Oklahoma Gas and Electric Co.	OGE	Ca-PUD201500273	Electric		Vertically Integrated	3/20/2017	9.50
								9.61%
Q2 2017								
State	Company	Parent Company Ticker	Docket	Rate Case	Service Type	Case Type	Date	Return on Equity (%)
Florida	Gulf Power Co.	NEE	D-160184-EI	Electric		Vertically Integrated	4/4/2017	10.25
New Hampshire	Liberty Utilities Granite St	AQIN	D-DE-16-393	Electric		Distribution	4/21/2017	9.40
New Hampshire	Unitil Energy Systems Inc.	UTL	D-DE-16-384	Electric		Distribution	4/20/2017	9.50
Missouri	Eversky Metro Inc	EVRG	C-ER-2016-0285	Electric		Vertically Integrated	5/3/2017	9.50
Minnesota	Northern States Power Co. - MN	XEL	D-E-002/GR-15-826	Electric		Vertically Integrated	5/11/2017	9.20
Arkansas	Oklahoma Gas and Electric Co.	OGE	D-16-052-U	Electric		Vertically Integrated	5/18/2017	9.50
Delaware	Delmarva Power & Light Co.	EXC	D-16-0649	Electric		Distribution	5/23/2017	9.70
North Dakota	MDU Resources Group Inc.	MDU	C-PU-16-666	Electric		Vertically Integrated	6/16/2017	9.65
Kentucky	Kentucky Utilities Co.	PPL	C-2016-00370	Electric		Vertically Integrated	6/22/2017	9.70
Kentucky	Louisville Gas & Electric Co.	PPL	C-2016-00371 (elec)	Electric		Vertically Integrated	6/22/2017	9.70
								9.61%
Q3 2017								
State	Company	Parent Company Ticker	Docket	Rate Case	Service Type	Case Type	Date	Return on Equity (%)
District of Columbia	Potomac Electric Power Co.	EXC	FC-1139	Electric		Distribution	42940	9.50
Arizona	Arizona Public Service Co.	PNW	D-E-01345A-16-0036	Electric		Vertically Integrated	42962	10.00
New Jersey	Atlantic City Electric Co.	EXC	D-ER-17030308	Electric		Distribution	43000	9.60
Texas	Oncor Electric Delivery Co.	SRE	D-46957	Electric		Distribution	9/28/2017	9.80
								9.73%
Q4 2017								
State	Company	Parent Company Ticker	Docket	Rate Case	Service Type	Case Type	Date	Return on Equity (%)
Maryland	Potomac Electric Power Co.	EXC	C-9449	Electric		Distribution	10/20/2017	9.50
California	San Diego Gas & Electric Co.	SRE	Advice No. 3120-E	Electric		Vertically Integrated	10/26/2017	10.20
California	Pacific Gas and Electric Co.	PCG	Advice No. 3887-G/5148-E	Electric		Vertically Integrated	10/26/2017	10.25
California	Southern California Edison Co.	EIX	Advice No. 3665-E	Electric		Vertically Integrated	10/26/2017	10.30
Florida	Tampa Electric Co.	EMA	D-20170210-EI	Electric		Vertically Integrated	11/6/2017	10.25
Alaska	Alaska Electric Light Power	AVA	D-U-16-086	Electric		Vertically Integrated	11/15/2017	11.95
Massachusetts	NGStar Electric Co.	ES	DPJ-17-05 (NGStar)	Electric		Distribution	11/30/2017	10.00
Massachusetts	Puget Sound Electric	ES	DPJ-17-05 (NWMECO)	Electric		Distribution	11/30/2017	10.00
Washington	Puget Sound Electric	NEE	D-UE-170039	Electric		Vertically Integrated	12/5/2017	10.50
Wisconsin	Northern States Power Co. - WI	XEL	D-4220-UR-123 (Elec)	Electric		Vertically Integrated	12/7/2017	9.80
Texas	Southwestern Electric Power Co.	AEP	D-46449	Electric		Vertically Integrated	12/14/2017	9.60
Texas	El Paso Electric Co.	D	D-46831	Electric		Vertically Integrated	12/14/2017	9.65
Oregon	Portland General Electric Co.	POR	D-UE-319	Electric		Vertically Integrated	12/18/2017	9.50
New Mexico	Public Service Co. of NM	PNM	C-16-00276-UT	Electric		Vertically Integrated	12/20/2017	9.58
Vermont	Green Mountain Power Corp.		C-17-3112-INV	Electric		Vertically Integrated	12/21/2017	9.10
Idaho	Avista Corp.	AVA	C-AVU-E-17-01	Electric		Vertically Integrated	12/28/2017	9.50
Nevada	Nevada Power Co.	BRKA	D-17-06003	Electric		Vertically Integrated	12/29/2017	9.51
								9.89%
Q1 2018								
State	Company	Parent Company Ticker	Docket	Rate Case	Service Type	Case Type	Date	Return on Equity (%)
Kentucky	Kentucky Power Co.	AEP	C-2017-00179	Electric		Vertically Integrated	1/18/2018	9.70
Oklahoma	Public Service Co. of OK	AEP	Ca-PUD201700151	Electric		Vertically Integrated	1/31/2018	9.30
Iowa	Interstate Power & Light Co.	LNT	D-RPU-2017-0001	Electric		Vertically Integrated	2/2/2018	9.98
North Carolina	Duke Energy Progress LLC	DUK	D-E-2, Sub 1142	Electric		Vertically Integrated	2/23/2018	9.20
Minnesota	ALETTE (Minnesota Power)	ALE	D-E-015/GR-16-664	Electric		Vertically Integrated	3/12/2018	9.95
New York	Nagara Mohawk Power Corp.	NS	C-17-E-0238	Electric		Distribution	3/15/2018	9.00
Michigan	Consumers Energy Co.	CMS	C-U-18322	Electric		Vertically Integrated	3/29/2018	10.00
								9.59%
Q2 2018								
State	Company	Parent Company Ticker	Docket	Rate Case	Service Type	Case Type	Date	Return on Equity (%)
Michigan	Indiana Michigan Power Co.	AEP	C-U-18370	Electric		Vertically Integrated	4/12/2018	9.90
Kentucky	Duke Energy Kentucky Inc.	DUK	C-2017-00321	Electric		Vertically Integrated	4/13/2018	9.75
Connecticut	Connecticut Light & Power Co.	ES	D-17-10-46	Electric		Distribution	4/18/2018	9.23
Michigan	DTE Electric Co.	DTE	C-U-18255	Electric		Vertically Integrated	4/26/2018	10.00
Washington	Avista Corp.	AVA	D-UE-170485	Electric		Vertically Integrated	4/26/2018	9.50
Indiana	Indiana Michigan Power Co.	AEP	Ca-44967	Electric		Vertically Integrated	5/30/2018	9.95
Maryland	Potomac Electric Power Co.	EXC	C-9472	Electric		Distribution	5/31/2018	9.50
New York	Central Hudson Gas & Electric	FTS	C-17-E-0459	Electric		Distribution	6/14/2018	8.80
Hawaii	Hawaiian Electric Co.	HE	D-2016-0328	Electric		Vertically Integrated	6/22/2018	9.50
North Carolina	Duke Energy Carolinas LLC	DUK	D-E-7, Sub 1146	Electric		Vertically Integrated	6/22/2018	9.90
Maine	Versant Power		D-2017-00198	Electric		Distribution	6/28/2018	9.35
Hawaii	Hawai Electric Light Co.	HE	D-2015-0170	Electric		Vertically Integrated	6/29/2018	9.50
								9.57%
Q3 2018								
State	Company	Parent Company Ticker	Docket	Rate Case	Service Type	Case Type	Date	Return on Equity (%)
District of Columbia	Potomac Electric Power Co.	EXC	FC-1150	Electric		Distribution	8/8/2018	9.53
Delaware	Delmarva Power & Light Co.	EXC	D-17-0977	Electric		Distribution	8/21/2018	9.70
Rhode Island	Narragansett Electric Co.	NG	D-4770 (electric)	Electric		Distribution	8/24/2018	9.28
New Mexico	Southwestern Public Service Co	XEL	C-17-00255-UT	Electric		Vertically Integrated	9/5/2018	9.56
Wisconsin	Wisconsin Power and Light Co	LNT	D-6680-UR-121 (Elec)	Electric		Vertically Integrated	9/14/2018	10.00
Wisconsin	Madison Gas and Electric Co.	MGEE	D-3270-UR-122 (Elec)	Electric		Vertically Integrated	9/20/2018	9.80
North Dakota	Otter Tail Power Co.	OTTR	C-PU-17-398	Electric		Vertically Integrated	9/26/2018	9.77
Ohio	Dayton Power and Light Co.	AES	C-15-1830-EL-AIR	Electric		Distribution	9/26/2018	10.00
Kansas	Eversky Kansas Central Inc.	EVRG	D-18-WSEE-328-RTS	Electric		Vertically Integrated	9/27/2018	9.80
								9.66%

Q4 2018							
State	Company	Parent Company Ticker	Docket	Rate Case Service Type	Case Type	Date	Return on Equity (%)
Pennsylvania	UGI Utilities Inc.	UGI	D-R-2017-2640058	Electric	Distribution	4/3/17	9.85
New Jersey	Public Service Electric Gas	PEG	D-ER18010029	Electric	Distribution	4/3/20	9.60
Indiana	Indianapolis Power & Light Co.	AES	Ca-45029	Electric	Vertically Integrated	4/3/20	9.99
Kansas	Energy Metro Inc.	EVRG	D-18-KPE-480-RTS	Electric	Vertically Integrated	4/3/21	9.80
Oregon	Portland General Electric Co.	POR	D-UE-335	Electric	Vertically Integrated	4/3/21	9.50
Ohio	Duke Energy Ohio Inc.	DUK	C-17-00092-EL-AIR	Electric	Distribution	4/3/21	9.84
Texas	Texas-New Mexico Power Co.	PNM	D-48401	Electric	Distribution	4/3/21	9.65
Vermont	Green Mountain Power Corp.		C-18-0974-TF	Electric	Vertically Integrated	4/3/21	9.30
							9.63%
State	Company	Parent Company Ticker	Docket	Rate Case Service Type	Case Type	Date	Return on Equity (%)
Michigan	Consumers Energy Co.	CMS	C-U-20134	Electric	Vertically Integrated	1/9/2019	10.00
West Virginia	Appalachian Power Co.	AEP	C-18-0646-E-42T	Electric	Vertically Integrated	2/27/2019	9.75
New Jersey	Atlantic City Electric Co.	EXC	D-ER18080925	Electric	Distribution	3/13/2019	9.60
New York	Orange & Rockland Utilts Inc.	ED	C-18-E-0067	Electric	Distribution	3/14/2019	9.00
Oklahoma	Public Service Co. of OK	AEP	Ca-PUD201800097	Electric	Vertically Integrated	3/14/2019	9.40
Maryland	Potomac Edison Co.	FE	C-9490	Electric	Distribution	3/22/2019	9.65
							9.57%
State	Company	Parent Company Ticker	Docket	Rate Case Service Type	Case Type	Date	Return on Equity (%)
Kentucky	Kentucky Utilities Co.	PPL	C-2018-00294	Electric	Vertically Integrated	4/30/2019	9.73
Kentucky	Louisville Gas & Electric Co.	PPL	C-2018-00295 (elec.)	Electric	Vertically Integrated	4/30/2019	9.73
South Carolina	Duke Energy Carolinas LLC	DUK	D-2018-319-E	Electric	Vertically Integrated	5/1/2019	9.50
Michigan	DTE Electric Co.	DTE	C-U-20162	Electric	Vertically Integrated	5/2/2019	10.00
South Carolina	Duke Energy Progress LLC	DUK	D-2018-318-E	Electric	Vertically Integrated	5/8/2019	9.50
South Dakota	Otter Tail Power Co.	OTTR	D-EL18-021	Electric	Vertically Integrated	5/14/2019	8.75
Hawaii	Maua Electric Company Ltd	HE	D-2017-0150	Electric	Vertically Integrated	5/16/2019	9.50
Michigan	Upper Peninsula Power Co.		C-U-20276	Electric	Vertically Integrated	5/23/2019	9.58%
State	Company	Parent Company Ticker	Docket	Rate Case Service Type	Case Type	Date	Return on Equity (%)
Maryland	Potomac Electric Power Co.	EXC	C-9602	Electric	Distribution	8/12/2019	9.60
Vermont	Green Mountain Power Corp.		C-19-1932-TF	Electric	Vertically Integrated	8/29/2019	9.06
Wisconsin	Northern States Power Co. - WI	NEL	D-42204-UR-124 (Elec)	Electric	Vertically Integrated	9/4/2019	10.00
Massachusetts	Massachusetts Electric Co.	NG	DPU-18-150	Electric	Distribution	9/30/2019	9.60
							9.57%
State	Company	Parent Company Ticker	Docket	Rate Case Service Type	Case Type	Date	Return on Equity (%)
Wisconsin	Wisconsin Electric Power Co.	WEC	D-05-UR-109 (WEP-Elec)	Electric	Vertically Integrated	10/31/2019	10.00
Wisconsin	Wisconsin Public Service Corp.	WEC	D-6690-UR-126 (Elec)	Electric	Vertically Integrated	10/31/2019	9.50
Louisiana	Energy New Orleans LLC	ETR	D-UD-18-07 (elec.)	Electric	Vertically Integrated	11/7/2019	9.35
Idaho	Avista Corp.	AVA	CAWJ-E-1904	Electric	Vertically Integrated	11/29/2019	10.00
Indiana	Northern IN Public Svc Co.	NI	Ca-45159	Electric	Vertically Integrated	12/4/2019	9.75
Maryland	Baltimore Gas and Electric Co.	EXC	C-9610 (EL)	Electric	Distribution	12/17/2019	9.70
Georgia	Georgia Power Co.	SO	D-42516	Electric	Vertically Integrated	12/17/2019	10.50
California	San Diego Gas & Electric Co.	SRE	A-19-04-017 (Elec)	Electric	Vertically Integrated	12/19/2019	10.20
California	Pacific Gas and Electric Co.	PG&E	A-19-04-015	Electric	Vertically Integrated	12/19/2019	10.25
California	Southern California Edison Co.	ED	A-19-04-014	Electric	Vertically Integrated	12/19/2019	10.30
Arkansas	Southwestern Electric Power Co	AEP	D-19-008-U	Electric	Vertically Integrated	12/20/2019	9.45
Montana	NorthWestern Corp.	NWE	D2018.2.12	Electric	Vertically Integrated	12/20/2019	9.65
Nevada	Sierra Pacific Power Co.	BRK-A	D-19-06002	Electric	Vertically Integrated	12/24/2019	9.50
							9.86%
State	Company	Parent Company Ticker	Docket	Rate Case Service Type	Case Type	Date	Return on Equity (%)
Iowa	Interstate Power & Light Co.	INT	D-RPU-2019-0001	Electric	Vertically Integrated	1/9/2020	10.02
New York	Consolidated Edison Co. of NY	ED	C-19-E-0065	Electric	Distribution	1/16/2020	8.80
New Jersey	Rockland Electric Company	ED	D-ER19050552	Electric	Distribution	1/22/2020	9.50
Michigan	Indiana Michigan Power Co.	AEP	C-U-20359	Electric	Vertically Integrated	1/23/2020	9.86
California	PacifiCorp	BRK-A	A-18-04-002	Electric	Vertically Integrated	2/6/2020	10.00
Colorado	Public Service Co. of CO	NEL	D-19AL-0268E	Electric	Vertically Integrated	2/11/2020	9.30
Texas	CenterPoint Energy Houston	CNP	D-49421	Electric	Distribution	2/14/2020	9.40
Maine	Central Maine Power Co.	IBE	D-2018-00194	Electric	Distribution	2/19/2020	8.25
North Carolina	Virginia Electric & Power Co.	D	E-22, Sub 562	Electric	Vertically Integrated	2/24/2020	9.75
Texas	AEP Texas Inc.	AEP	D-49844	Electric	Distribution	2/27/2020	9.40
Indiana	Indiana Michigan Power Co.	AEP	Ca-45235	Electric	Vertically Integrated	3/11/2020	9.70
Washington	Avista Corp.	AVA	D-UE-190934	Electric	Vertically Integrated	3/25/2020	9.40
							9.45%
State	Company	Parent Company Ticker	Docket	Rate Case Service Type	Case Type	Date	Return on Equity (%)
Massachusetts	Fitchburg Gas & Electric Light	UTL	DFU 19-130	Electric	Distribution	4/17/2020	9.70
Kentucky	Duke Energy Kentucky Inc.	DUK	C-2019-00271	Electric	Vertically Integrated	4/27/2020	9.25
Michigan	DTE Electric Co.	DTE	C-U-20561	Electric	Vertically Integrated	5/8/2020	9.90
New Mexico	Southwestern Public Service Co	NEL	D-19-00170-UT	Electric	Vertically Integrated	5/20/2020	9.45
Indiana	Duke Energy Indiana, LLC	DUK	Ca-45253	Electric	Vertically Integrated	6/29/2020	9.70
New Hampshire	Liberty Utilities Granite St	AQN	D-DE-19-064	Electric	Distribution	6/30/2020	9.10
							9.52%
State	Company	Parent Company Ticker	Docket	Rate Case Service Type	Case Type	Date	Return on Equity (%)
Missouri	Empire District Electric Co.	ADN	C-ER-2019-0974	Electric	Vertically Integrated	7/1/2020	9.25
Washington	Puget Sound Energy Inc.	DUE	D-UE-190529	Electric	Vertically Integrated	7/8/2020	9.40
Maryland	Delmarva Power & Light Co.	EXC	C-9630	Electric	Distribution	7/14/2020	9.60
Hawaii	Hawaii Electric Light Co.	HE	D-2018-0368	Electric	Vertically Integrated	7/28/2020	9.50
Texas	Southwestern Public Service Co	NEL	D-49831	Electric	Vertically Integrated	8/27/2020	9.45
California	Liberty Utilities (CalPeco Ele	AQN	A-18-12-001	Electric	Vertically Integrated	8/27/2020	10.00
							9.53%
State	Company	Parent Company Ticker	Docket	Rate Case Service Type	Case Type	Date	Return on Equity (%)
Hawaii	Hawaiian Electric Co.	HE	D-2019-0085	Electric	Vertically Integrated	10/22/2020	9.50
New Jersey	Jersey Cntrl Power & Light Co.	D	D-ER20200146	Electric	Distribution	10/28/2020	9.60
New York	NY State Electric & Gas Corp.	IBE	C-19-E-03978	Electric	Distribution	11/19/2020	8.80
New York	Rochester Gas & Electric Corp.	IBE	C-19-E-0380	Electric	Distribution	11/19/2020	8.80
Virginia	Appalachian Power Co.	AEP	CPUR-2020-00015	Electric	Vertically Integrated	11/24/2020	9.20
Wisconsin	Madison Gas and Electric Co.	MGE	D-3270-UR-123 (Elec)	Electric	Vertically Integrated	11/24/2020	9.80
Nevada	Nevada Power Co.	BRK-A	D-20-06003	Electric	Vertically Integrated	12/10/2020	9.40
Washington	PacifiCorp	BRK-A	D-UE-191024	Electric	Vertically Integrated	12/10/2020	9.50
New Hampshire	Public Service Co. of NH	ES	D-DE-19-057	Electric	Distribution	12/15/2020	9.30
Maryland	Baltimore Gas and Electric Co.	EXC	C-9645 (BL)	Electric	Distribution	12/16/2020	9.50
Michigan	Consumers Energy Co.	CMS	D-UE-20697	Electric	Vertically Integrated	12/16/2020	9.90
Oregon	PacifiCorp	BRK-A	DUE-374	Electric	Vertically Integrated	12/18/2020	9.50
Arizona	Tucson Electric Power Co.	FTS	D-E-019334-19-0028	Electric	Vertically Integrated	12/22/2020	9.15
Wisconsin	Wisconsin Power and Light Co	UNT	D-6680-UR-122 (Elec)	Electric	Vertically Integrated	12/23/2020	10.00
Utah	PacifiCorp	BRK-A	D-20-035-04	Electric	Vertically Integrated	12/30/2020	9.65
							9.44%
State	Company	Parent Company Ticker	Docket	Rate Case Service Type	Case Type	Date	Return on Equity (%)
Kentucky	Kentucky Power Co.	AEP	C-2020-00174	Electric	Distribution	1/13/2021	9.3
North Carolina	Duke Energy Carolinas LLC	DUK	D-E-7, Sub 1214	Electric	Vertically Integrated	3/31/2021	9.6
							9.45%

S&P Global Market Intelligence

Market Charts

Period: 01/30/1997 - 3/31/2021

Frequency: Daily

Indexes: EPE TX Proxy

Metric: Price/LTM EPS (X)

Metric: Rate/ Yield (%)

Price/LTM EPS (X) - 1/30/1997 to 2/26/2021 - Daily

Pricing Date	EPE TX Proxy	Long-Term Average P/E
3/31/2021	34.20	17.90
3/30/2021	33.80	17.90
3/29/2021	34.20	17.90
3/26/2021	33.70	17.90
3/25/2021	33.50	17.90
3/24/2021	33.20	17.90
3/23/2021	33.40	17.90
3/22/2021	32.70	17.90
3/19/2021	32.40	17.90
3/18/2021	32.40	17.90
3/17/2021	32.80	17.90
3/16/2021	33.60	17.90
3/15/2021	33.60	17.90
3/12/2021	33.40	17.90
3/11/2021	33.10	17.90
3/10/2021	33.00	17.90
3/9/2021	32.90	17.90
3/8/2021	32.00	17.90
3/5/2021	31.70	17.90
3/4/2021	31.50	17.90
3/3/2021	31.90	17.90
3/2/2021	32.70	17.90
3/1/2021	32.80	17.90
2/26/2021	32.00	17.90
2/25/2021	32.30	17.90
2/24/2021	32.50	17.90
2/23/2021	32.90	17.90
2/22/2021	32.90	17.90
2/19/2021	33.80	17.90
2/18/2021	34.60	17.90
2/17/2021	34.50	17.90
2/16/2021	34.50	17.90
2/12/2021	35.20	17.90

Rate/ Yield (%) - 1/30/1997 to 3/31/2021 - Daily

Pricing Date	EPE TX Proxy	LT Average Dividend Yield
3/31/2021	3.12	3.12%
3/30/2021	3.15	3.15%
3/29/2021	3.11	3.11%
3/26/2021	3.15	3.15%
3/25/2021	3.16	3.16%
3/24/2021	3.19	3.19%
3/23/2021	3.18	3.18%
3/22/2021	3.25	3.25%
3/19/2021	3.25	3.25%
3/18/2021	3.26	3.26%
3/17/2021	3.24	3.24%
3/16/2021	3.19	3.19%
3/15/2021	3.19	3.19%
3/12/2021	3.23	3.23%
3/11/2021	3.27	3.27%
3/10/2021	3.26	3.26%
3/9/2021	3.29	3.29%
3/8/2021	3.33	3.33%
3/5/2021	3.38	3.38%
3/4/2021	3.43	3.43%
3/3/2021	3.42	3.42%
3/2/2021	3.37	3.37%
3/1/2021	3.37	3.37%
2/26/2021	3.44	3.44%
2/25/2021	3.39	3.39%
2/24/2021	3.37	3.37%
2/23/2021	3.33	3.33%
2/22/2021	3.35	3.35%
2/19/2021	3.29	3.29%
2/18/2021	3.23	3.23%
2/17/2021	3.26	3.26%
2/16/2021	3.25	3.25%
2/12/2021	3.20	3.20%

2/11/2021	35 60	17 90
2/10/2021	33 20	17 90
2/9/2021	33 10	17 90
2/8/2021	33 00	17 90
2/5/2021	33 20	17 90
2/4/2021	33 00	17 90
2/3/2021	32 90	17 90
2/2/2021	32 90	17 90
2/1/2021	32 50	17 90
1/29/2021	32 30	17 90
1/28/2021	32 70	17 90
1/27/2021	32 00	17 90
1/26/2021	33 60	17 90
1/25/2021	29 40	17 90
1/22/2021	28 60	17 90
1/21/2021	28 50	17 90
1/20/2021	28 70	17 90
1/19/2021	28 40	17 90
1/15/2021	28 30	17 90
1/14/2021	28 30	17 90
1/13/2021	28 20	17 90
1/12/2021	27 50	17 90
1/11/2021	27 60	17 90
1/8/2021	28 00	17 90
1/7/2021	27 60	17 90
1/6/2021	27 70	17 90
1/5/2021	26 80	17 90
1/4/2021	26 70	17 90
12/31/2020	27 60	17 90
12/30/2020	27 10	17 90
12/29/2020	26 90	17 90
12/28/2020	27 00	17 90
12/24/2020	26 80	17 90
12/23/2020	26 60	17 90
12/22/2020	26 80	17 90
12/21/2020	26 70	17 90
12/18/2020	26 90	17 90
12/17/2020	27 20	17 90
12/16/2020	26 90	17 90
12/15/2020	27 20	17 90
12/14/2020	26 70	17 90
12/11/2020	26 90	17 90
12/10/2020	26 80	17 90
12/9/2020	26 90	17 90
12/8/2020	26 90	17 90
12/7/2020	26 90	17 90
12/4/2020	26 70	17 90
12/3/2020	27 00	17 90

2/11/2021	3 12	3 12%	4 27%
2/10/2021	3 08	3 08%	4 27%
2/9/2021	3 10	3 10%	4 27%
2/8/2021	3 10	3 10%	4 27%
2/5/2021	3 07	3 07%	4 27%
2/4/2021	3 09	3 09%	4 27%
2/3/2021	3 11	3 11%	4 27%
2/2/2021	3 10	3 10%	4 27%
2/1/2021	3 12	3 12%	4 27%
1/29/2021	3 13	3 13%	4 27%
1/28/2021	3 11	3 11%	4 27%
1/27/2021	3 14	3 14%	4 27%
1/26/2021	3 06	3 06%	4 27%
1/25/2021	3 02	3 02%	4 27%
1/22/2021	3 09	3 09%	4 27%
1/21/2021	3 10	3 10%	4 27%
1/20/2021	3 07	3 07%	4 27%
1/19/2021	3 09	3 09%	4 27%
1/15/2021	3 09	3 09%	4 27%
1/14/2021	3 11	3 11%	4 27%
1/13/2021	3 11	3 11%	4 27%
1/12/2021	3 17	3 17%	4 27%
1/11/2021	3 14	3 14%	4 27%
1/8/2021	3 11	3 11%	4 27%
1/7/2021	3 13	3 13%	4 27%
1/6/2021	3 10	3 10%	4 27%
1/5/2021	3 18	3 18%	4 27%
1/4/2021	3 18	3 18%	4 27%
12/31/2020	3 10	3 10%	4 27%
12/30/2020	3 14	3 14%	4 27%
12/29/2020	3 17	3 17%	4 27%
12/28/2020	3 16	3 16%	4 27%
12/24/2020	3 18	3 18%	4 27%
12/23/2020	3 21	3 21%	4 27%
12/22/2020	3 19	3 19%	4 27%
12/21/2020	3 19	3 19%	4 27%
12/18/2020	3 15	3 15%	4 27%
12/17/2020	3 12	3 12%	4 27%
12/16/2020	3 15	3 15%	4 27%
12/15/2020	3 11	3 11%	4 27%
12/14/2020	3 16	3 16%	4 27%
12/11/2020	3 15	3 15%	4 27%
12/10/2020	3 15	3 15%	4 27%
12/9/2020	3 13	3 13%	4 27%
12/8/2020	3 13	3 13%	4 27%
12/7/2020	3 12	3 12%	4 27%
12/4/2020	3 14	3 14%	4 27%
12/3/2020	3 11	3 11%	4 27%

12/2/2020	27 40	17 90
12/1/2020	27 20	17 90
11/30/2020	27 00	17 90
11/27/2020	27 50	17 90
11/25/2020	27 80	17 90
11/24/2020	27 60	17 90
11/23/2020	27 30	17 90
11/20/2020	27 40	17 90
11/19/2020	27 30	17 90
11/18/2020	27 50	17 90
11/17/2020	28 00	17 90
11/16/2020	28 60	17 90
11/13/2020	28 40	17 90
11/12/2020	28 20	17 90
11/11/2020	28 70	17 90
11/10/2020	28 40	17 90
11/9/2020	28 10	17 90
11/6/2020	27 80	17 90
11/5/2020	27 70	17 90
11/4/2020	27 30	17 90
11/3/2020	28 00	17 90
11/2/2020	27 70	17 90
10/30/2020	27 10	17 90
10/29/2020	27 20	17 90
10/28/2020	27 30	17 90
10/27/2020	28 00	17 90
10/26/2020	28 00	17 90
10/23/2020	28 00	17 90
10/22/2020	28 00	17 90
10/21/2020	27 60	17 90
10/20/2020	28 70	17 90
10/19/2020	28 60	17 90
10/16/2020	29 00	17 90
10/15/2020	28 50	17 90
10/14/2020	28 70	17 90
10/13/2020	28 70	17 90
10/12/2020	29 10	17 90
10/9/2020	28 90	17 90
10/8/2020	28 70	17 90
10/7/2020	28 30	17 90
10/6/2020	28 00	17 90
10/5/2020	27 80	17 90
10/2/2020	27 40	17 90
10/1/2020	27 30	17 90
9/30/2020	26 90	17 90
9/29/2020	26 80	17 90
9/28/2020	26 90	17 90
9/25/2020	26 70	17 90

12/2/2020	3 06	3 06%	4 27%
12/1/2020	3 08	3 08%	4 27%
11/30/2020	3 10	3 10%	4 27%
11/27/2020	3 06	3 06%	4 27%
11/25/2020	3 02	3 02%	4 27%
11/24/2020	3 04	3 04%	4 27%
11/23/2020	3 07	3 07%	4 27%
11/20/2020	3 07	3 07%	4 27%
11/19/2020	3 08	3 08%	4 27%
11/18/2020	3 05	3 05%	4 27%
11/17/2020	2 99	2 99%	4 27%
11/16/2020	2 92	2 92%	4 27%
11/13/2020	2 95	2 95%	4 27%
11/12/2020	2 98	2 98%	4 27%
11/11/2020	2 92	2 92%	4 27%
11/10/2020	2 94	2 94%	4 27%
11/9/2020	2 98	2 98%	4 27%
11/6/2020	3 03	3 03%	4 27%
11/5/2020	3 03	3 03%	4 27%
11/4/2020	3 05	3 05%	4 27%
11/3/2020	2 99	2 99%	4 27%
11/2/2020	3 03	3 03%	4 27%
10/30/2020	3 10	3 10%	4 27%
10/29/2020	3 08	3 08%	4 27%
10/28/2020	3 08	3 08%	4 27%
10/27/2020	3 00	3 00%	4 27%
10/26/2020	2 98	2 98%	4 27%
10/23/2020	2 99	2 99%	4 27%
10/22/2020	2 99	2 99%	4 27%
10/21/2020	3 04	3 04%	4 27%
10/20/2020	3 04	3 04%	4 27%
10/19/2020	3 04	3 04%	4 27%
10/16/2020	3 00	3 00%	4 27%
10/15/2020	3 04	3 04%	4 27%
10/14/2020	3 04	3 04%	4 27%
10/13/2020	3 03	3 03%	4 27%
10/12/2020	3 00	3 00%	4 27%
10/9/2020	3 01	3 01%	4 27%
10/8/2020	3 01	3 01%	4 27%
10/7/2020	3 06	3 06%	4 27%
10/6/2020	3 08	3 08%	4 27%
10/5/2020	3 10	3 10%	4 27%
10/2/2020	3 15	3 15%	4 27%
10/1/2020	3 18	3 18%	4 27%
9/30/2020	3 22	3 22%	4 27%
9/29/2020	3 25	3 25%	4 27%
9/28/2020	3 24	3 24%	4 27%
9/25/2020	3 25	3 25%	4 27%

9/24/2020	26 30	17 90
9/23/2020	26 00	17 90
9/22/2020	26 40	17 90
9/21/2020	26 30	17 90
9/18/2020	26 30	17 90
9/17/2020	26 70	17 90
9/16/2020	26 90	17 90
9/15/2020	27 60	17 90
9/14/2020	26 90	17 90
9/11/2020	26 50	17 90
9/10/2020	26 40	17 90
9/9/2020	26 90	17 90
9/8/2020	26 40	17 90
9/4/2020	26 50	17 90
9/3/2020	26 70	17 90
9/2/2020	27 20	17 90
9/1/2020	26 20	17 90
8/31/2020	26 50	17 90
8/28/2020	26 40	17 90
8/27/2020	26 30	17 90
8/26/2020	26 30	17 90
8/25/2020	26 60	17 90
8/24/2020	26 80	17 90
8/21/2020	26 60	17 90
8/20/2020	26 60	17 90
8/19/2020	26 70	17 90
8/18/2020	26 80	17 90
8/17/2020	26 90	17 90
8/14/2020	26 80	17 90
8/13/2020	27 00	17 90
8/12/2020	27 20	17 90
8/11/2020	26 70	17 90
8/10/2020	27 30	17 90
8/7/2020	25 90	17 90
8/6/2020	25 40	17 90
8/5/2020	25 60	17 90
8/4/2020	25 80	17 90
8/3/2020	25 40	17 90
7/31/2020	25 70	17 90
7/30/2020	25 80	17 90
7/29/2020	25 60	17 90
7/28/2020	25 60	17 90
7/27/2020	25 30	17 90
7/24/2020	25 60	17 90
7/23/2020	25 80	17 90
7/22/2020	25 80	17 90
7/21/2020	25 30	17 90
7/20/2020	25 10	17 90

9/24/2020	3 30	3 30%	4 27%
9/23/2020	3 34	3 34%	4 27%
9/22/2020	3 29	3 29%	4 27%
9/21/2020	3 31	3 31%	4 27%
9/18/2020	3 30	3 30%	4 27%
9/17/2020	3 24	3 24%	4 27%
9/16/2020	3 22	3 22%	4 27%
9/15/2020	3 19	3 19%	4 27%
9/14/2020	3 23	3 23%	4 27%
9/11/2020	3 28	3 28%	4 27%
9/10/2020	3 29	3 29%	4 27%
9/9/2020	3 22	3 22%	4 27%
9/8/2020	3 27	3 27%	4 27%
9/4/2020	3 26	3 26%	4 27%
9/3/2020	3 24	3 24%	4 27%
9/2/2020	3 19	3 19%	4 27%
9/1/2020	3 29	3 29%	4 27%
8/31/2020	3 26	3 26%	4 27%
8/28/2020	3 27	3 27%	4 27%
8/27/2020	3 28	3 28%	4 27%
8/26/2020	3 29	3 29%	4 27%
8/25/2020	3 25	3 25%	4 27%
8/24/2020	3 23	3 23%	4 27%
8/21/2020	3 25	3 25%	4 27%
8/20/2020	3 26	3 26%	4 27%
8/19/2020	3 23	3 23%	4 27%
8/18/2020	3 22	3 22%	4 27%
8/17/2020	3 21	3 21%	4 27%
8/14/2020	3 21	3 21%	4 27%
8/13/2020	3 18	3 18%	4 27%
8/12/2020	3 16	3 16%	4 27%
8/11/2020	3 20	3 20%	4 27%
8/10/2020	3 13	3 13%	4 27%
8/7/2020	3 11	3 11%	4 27%
8/6/2020	3 18	3 18%	4 27%
8/5/2020	3 19	3 19%	4 27%
8/4/2020	3 15	3 15%	4 27%
8/3/2020	3 19	3 19%	4 27%
7/31/2020	3 15	3 15%	4 27%
7/30/2020	3 14	3 14%	4 27%
7/29/2020	3 14	3 14%	4 27%
7/28/2020	3 16	3 16%	4 27%
7/27/2020	3 21	3 21%	4 27%
7/24/2020	3 17	3 17%	4 27%
7/23/2020	3 14	3 14%	4 27%
7/22/2020	3 14	3 14%	4 27%
7/21/2020	3 21	3 21%	4 27%
7/20/2020	3 24	3 24%	4 27%

7/17/2020	25 20	17 90
7/16/2020	24 60	17 90
7/15/2020	24 10	17 90
7/14/2020	24 30	17 90
7/13/2020	23 90	17 90
7/10/2020	24 10	17 90
7/9/2020	23 50	17 90
7/8/2020	23 70	17 90
7/7/2020	23 30	17 90
7/6/2020	23 40	17 90
7/2/2020	23 40	17 90
7/1/2020	23 40	17 90
6/30/2020	22 80	17 90
6/29/2020	22 70	17 90
6/26/2020	22 40	17 90
6/25/2020	22 60	17 90
6/24/2020	22 90	17 90
6/23/2020	23 10	17 90
6/22/2020	23 40	17 90
6/19/2020	23 00	17 90
6/18/2020	23 60	17 90
6/17/2020	23 60	17 90
6/16/2020	23 60	17 90
6/15/2020	23 60	17 90
6/12/2020	23 50	17 90
6/11/2020	23 60	17 90
6/10/2020	24 50	17 90
6/9/2020	24 60	17 90
6/8/2020	25 00	17 90
6/5/2020	24 30	17 90
6/4/2020	24 10	17 90
6/3/2020	24 70	17 90
6/2/2020	24 40	17 90
6/1/2020	24 30	17 90
5/29/2020	24 20	17 90
5/28/2020	23 90	17 90
5/27/2020	23 00	17 90
5/26/2020	22 60	17 90
5/22/2020	22 50	17 90
5/21/2020	22 20	17 90
5/20/2020	22 40	17 90
5/19/2020	22 20	17 90
5/18/2020	22 70	17 90
5/15/2020	21 90	17 90
5/14/2020	22 20	17 90
5/13/2020	22 00	17 90
5/12/2020	22 10	17 90
5/11/2020	22 20	17 90

7/17/2020	3 21	3 21%	4 27%
7/16/2020	3 28	3 28%	4 27%
7/15/2020	3 34	3 34%	4 27%
7/14/2020	3 30	3 30%	4 27%
7/13/2020	3 34	3 34%	4 27%
7/10/2020	3 34	3 34%	4 27%
7/9/2020	3 41	3 41%	4 27%
7/8/2020	3 37	3 37%	4 27%
7/7/2020	3 41	3 41%	4 27%
7/6/2020	3 40	3 40%	4 27%
7/2/2020	3 37	3 37%	4 27%
7/1/2020	3 38	3 38%	4 27%
6/30/2020	3 46	3 46%	4 27%
6/29/2020	3 48	3 48%	4 27%
6/26/2020	3 53	3 53%	4 27%
6/25/2020	3 50	3 50%	4 27%
6/24/2020	3 45	3 45%	4 27%
6/23/2020	3 42	3 42%	4 27%
6/22/2020	3 38	3 38%	4 27%
6/19/2020	3 43	3 43%	4 27%
6/18/2020	3 33	3 33%	4 27%
6/17/2020	3 33	3 33%	4 27%
6/16/2020	3 32	3 32%	4 27%
6/15/2020	3 32	3 32%	4 27%
6/12/2020	3 34	3 34%	4 27%
6/11/2020	3 32	3 32%	4 27%
6/10/2020	3 19	3 19%	4 27%
6/9/2020	3 17	3 17%	4 27%
6/8/2020	3 12	3 12%	4 27%
6/5/2020	3 20	3 20%	4 27%
6/4/2020	3 24	3 24%	4 27%
6/3/2020	3 18	3 18%	4 27%
6/2/2020	3 22	3 22%	4 27%
6/1/2020	3 23	3 23%	4 27%
5/29/2020	3 26	3 26%	4 27%
5/28/2020	3 28	3 28%	4 27%
5/27/2020	3 40	3 40%	4 27%
5/26/2020	3 44	3 44%	4 27%
5/22/2020	3 46	3 46%	4 27%
5/21/2020	3 51	3 51%	4 27%
5/20/2020	3 47	3 47%	4 27%
5/19/2020	3 50	3 50%	4 27%
5/18/2020	3 43	3 43%	4 27%
5/15/2020	3 57	3 57%	4 27%
5/14/2020	3 52	3 52%	4 27%
5/13/2020	3 54	3 54%	4 27%
5/12/2020	3 52	3 52%	4 27%
5/11/2020	3 50	3 50%	4 27%

5/8/2020	22 20	17 90
5/7/2020	21 70	17 90
5/6/2020	21 50	17 90
5/5/2020	22 30	17 90
5/4/2020	22 20	17 90
5/1/2020	22 00	17 90
4/30/2020	22 50	17 90
4/29/2020	22 30	17 90
4/28/2020	22 70	17 90
4/27/2020	22 60	17 90
4/24/2020	22 40	17 90
4/23/2020	22 50	17 90
4/22/2020	23 00	17 90
4/21/2020	21 60	17 90
4/20/2020	21 80	17 90
4/17/2020	22 70	17 90
4/16/2020	22 10	17 90
4/15/2020	22 00	17 90
4/14/2020	22 60	17 90
4/13/2020	22 00	17 90
4/9/2020	22 80	17 90
4/8/2020	21 70	17 90
4/7/2020	20 80	17 90
4/6/2020	21 30	17 90
4/3/2020	19 90	17 90
4/2/2020	20 60	17 90
4/1/2020	19 90	17 90
3/31/2020	21 40	17 90
3/30/2020	22 20	17 90
3/27/2020	21 20	17 90
3/26/2020	21 00	17 90
3/25/2020	19 30	17 90
3/24/2020	18 90	17 90
3/23/2020	17 00	17 90
3/20/2020	17 80	17 90
3/19/2020	19 80	17 90
3/18/2020	20 90	17 90
3/17/2020	21 80	17 90
3/16/2020	19 50	17 90
3/13/2020	21 60	17 90
3/12/2020	20 30	17 90
3/11/2020	22 70	17 90
3/10/2020	23 90	17 90
3/9/2020	24 00	17 90
3/6/2020	25 10	17 90
3/5/2020	25 30	17 90
3/4/2020	25 70	17 90
3/3/2020	24 20	17 90

5/8/2020	3 48	3 48%	4 27%
5/7/2020	3 55	3 55%	4 27%
5/6/2020	3 56	3 56%	4 27%
5/5/2020	3 42	3 42%	4 27%
5/4/2020	3 45	3 45%	4 27%
5/1/2020	3 48	3 48%	4 27%
4/30/2020	3 39	3 39%	4 27%
4/29/2020	3 32	3 32%	4 27%
4/28/2020	3 28	3 28%	4 27%
4/27/2020	3 30	3 30%	4 27%
4/24/2020	3 33	3 33%	4 27%
4/23/2020	3 34	3 34%	4 27%
4/22/2020	3 27	3 27%	4 27%
4/21/2020	3 38	3 38%	4 27%
4/20/2020	3 35	3 35%	4 27%
4/17/2020	3 19	3 19%	4 27%
4/16/2020	3 29	3 29%	4 27%
4/15/2020	3 30	3 30%	4 27%
4/14/2020	3 19	3 19%	4 27%
4/13/2020	3 28	3 28%	4 27%
4/9/2020	3 16	3 16%	4 27%
4/8/2020	3 31	3 31%	4 27%
4/7/2020	3 48	3 48%	4 27%
4/6/2020	3 42	3 42%	4 27%
4/3/2020	3 68	3 68%	4 27%
4/2/2020	3 55	3 55%	4 27%
4/1/2020	3 67	3 67%	4 27%
3/31/2020	3 42	3 42%	4 27%
3/30/2020	3 28	3 28%	4 27%
3/27/2020	3 42	3 42%	4 27%
3/26/2020	3 44	3 44%	4 27%
3/25/2020	3 75	3 75%	4 27%
3/24/2020	3 84	3 84%	4 27%
3/23/2020	4 26	4 26%	4 27%
3/20/2020	4 07	4 07%	4 27%
3/19/2020	3 66	3 66%	4 27%
3/18/2020	3 47	3 47%	4 27%
3/17/2020	3 31	3 31%	4 27%
3/16/2020	3 72	3 72%	4 27%
3/13/2020	3 34	3 34%	4 27%
3/12/2020	3 53	3 53%	4 27%
3/11/2020	3 16	3 16%	4 27%
3/10/2020	3 01	3 01%	4 27%
3/9/2020	3 01	3 01%	4 27%
3/6/2020	2 86	2 86%	4 27%
3/5/2020	2 84	2 84%	4 27%
3/4/2020	2 80	2 80%	4 27%
3/3/2020	2 97	2 97%	4 27%

3/2/2020	24 40	17 90
2/28/2020	23 10	17 90
2/27/2020	23 70	17 90
2/26/2020	24 90	17 90
2/25/2020	25 10	17 90
2/24/2020	25 50	17 90
2/21/2020	25 80	17 90
2/20/2020	25 80	17 90
2/19/2020	25 60	17 90
2/18/2020	26 60	17 90
2/14/2020	26 40	17 90
2/13/2020	26 10	17 90
2/12/2020	25 90	17 90
2/11/2020	26 00	17 90
2/10/2020	25 90	17 90
2/7/2020	25 80	17 90
2/6/2020	25 80	17 90
2/5/2020	25 70	17 90
2/4/2020	25 70	17 90
2/3/2020	25 90	17 90
1/31/2020	25 90	17 90
1/30/2020	26 00	17 90
1/29/2020	25 90	17 90
1/28/2020	25 90	17 90
1/27/2020	25 90	17 90
1/24/2020	25 80	17 90
1/23/2020	26 80	17 90
1/22/2020	26 70	17 90
1/21/2020	26 50	17 90
1/17/2020	26 20	17 90
1/16/2020	26 10	17 90
1/15/2020	25 90	17 90
1/14/2020	25 50	17 90
1/13/2020	25 40	17 90
1/10/2020	25 20	17 90
1/9/2020	25 10	17 90
1/8/2020	24 90	17 90
1/7/2020	24 90	17 90
1/6/2020	25 00	17 90
1/3/2020	24 90	17 90
1/2/2020	24 80	17 90
12/31/2019	25 10	17 90
12/30/2019	25 00	17 90
12/27/2019	25 10	17 90
12/26/2019	25 00	17 90
12/24/2019	24 90	17 90
12/23/2019	24 90	17 90
12/20/2019	25 20	17 90

3/2/2020	2 94	2 94%	4 27%
2/28/2020	3 12	3 12%	4 27%
2/27/2020	3 02	3 02%	4 27%
2/26/2020	2 87	2 87%	4 27%
2/25/2020	2 86	2 86%	4 27%
2/24/2020	2 80	2 80%	4 27%
2/21/2020	2 77	2 77%	4 27%
2/20/2020	2 77	2 77%	4 27%
2/19/2020	2 77	2 77%	4 27%
2/18/2020	2 73	2 73%	4 27%
2/14/2020	2 76	2 76%	4 27%
2/13/2020	2 72	2 72%	4 27%
2/12/2020	2 76	2 76%	4 27%
2/11/2020	2 76	2 76%	4 27%
2/10/2020	2 76	2 76%	4 27%
2/7/2020	2 77	2 77%	4 27%
2/6/2020	2 77	2 77%	4 27%
2/5/2020	2 77	2 77%	4 27%
2/4/2020	2 77	2 77%	4 27%
2/3/2020	2 74	2 74%	4 27%
1/31/2020	2 75	2 75%	4 27%
1/30/2020	2 74	2 74%	4 27%
1/29/2020	2 77	2 77%	4 27%
1/28/2020	2 78	2 78%	4 27%
1/27/2020	2 78	2 78%	4 27%
1/24/2020	2 79	2 79%	4 27%
1/23/2020	2 81	2 81%	4 27%
1/22/2020	2 83	2 83%	4 27%
1/21/2020	2 84	2 84%	4 27%
1/17/2020	2 87	2 87%	4 27%
1/16/2020	2 89	2 89%	4 27%
1/15/2020	2 91	2 91%	4 27%
1/14/2020	2 95	2 95%	4 27%
1/13/2020	2 96	2 96%	4 27%
1/10/2020	2 98	2 98%	4 27%
1/9/2020	2 99	2 99%	4 27%
1/8/2020	3 01	3 01%	4 27%
1/7/2020	3 01	3 01%	4 27%
1/6/2020	3 00	3 00%	4 27%
1/3/2020	3 01	3 01%	4 27%
1/2/2020	3 02	3 02%	4 27%
12/31/2019	2 98	2 98%	4 27%
12/30/2019	2 99	2 99%	4 27%
12/27/2019	2 99	2 99%	4 27%
12/26/2019	3 00	3 00%	4 27%
12/24/2019	3 00	3 00%	4 27%
12/23/2019	3 01	3 01%	4 27%
12/20/2019	2 97	2 97%	4 27%

12/19/2019	25 00	17 90
12/18/2019	25 00	17 90
12/17/2019	24 90	17 90
12/16/2019	24 80	17 90
12/13/2019	24 50	17 90
12/12/2019	24 30	17 90
12/11/2019	24 50	17 90
12/10/2019	24 40	17 90
12/9/2019	24 40	17 90
12/6/2019	24 40	17 90
12/5/2019	24 50	17 90
12/4/2019	24 40	17 90
12/3/2019	24 20	17 90
12/2/2019	24 10	17 90
11/29/2019	24 30	17 90
11/27/2019	24 30	17 90
11/26/2019	24 40	17 90
11/25/2019	24 20	17 90
11/22/2019	24 30	17 90
11/21/2019	24 40	17 90
11/20/2019	24 40	17 90
11/19/2019	24 20	17 90
11/18/2019	24 20	17 90
11/15/2019	24 20	17 90
11/14/2019	24 10	17 90
11/13/2019	24 00	17 90
11/12/2019	23 60	17 90
11/11/2019	23 50	17 90
11/8/2019	23 60	17 90
11/7/2019	24 00	17 90
11/6/2019	24 40	17 90
11/5/2019	24 40	17 90
11/4/2019	24 70	17 90
11/1/2019	25 20	17 90
10/31/2019	25 40	17 90
10/30/2019	25 20	17 90
10/29/2019	24 70	17 90
10/28/2019	24 70	17 90
10/25/2019	25 00	17 90
10/24/2019	25 20	17 90
10/23/2019	25 30	17 90
10/22/2019	25 20	17 90
10/21/2019	24 80	17 90
10/18/2019	24 70	17 90
10/17/2019	24 60	17 90
10/16/2019	24 50	17 90
10/15/2019	24 40	17 90
10/14/2019	24 50	17 90

12/19/2019	3 00	3 00%	4 27%
12/18/2019	2 99	2 99%	4 27%
12/17/2019	3 00	3 00%	4 27%
12/16/2019	3 02	3 02%	4 27%
12/13/2019	3 06	3 06%	4 27%
12/12/2019	3 08	3 08%	4 27%
12/11/2019	3 07	3 07%	4 27%
12/10/2019	3 08	3 08%	4 27%
12/9/2019	3 07	3 07%	4 27%
12/6/2019	3 06	3 06%	4 27%
12/5/2019	3 05	3 05%	4 27%
12/4/2019	3 05	3 05%	4 27%
12/3/2019	3 08	3 08%	4 27%
12/2/2019	3 10	3 10%	4 27%
11/29/2019	3 07	3 07%	4 27%
11/27/2019	3 06	3 06%	4 27%
11/26/2019	3 06	3 06%	4 27%
11/25/2019	3 08	3 08%	4 27%
11/22/2019	3 07	3 07%	4 27%
11/21/2019	3 06	3 06%	4 27%
11/20/2019	3 06	3 06%	4 27%
11/19/2019	3 08	3 08%	4 27%
11/18/2019	3 07	3 07%	4 27%
11/15/2019	3 07	3 07%	4 27%
11/14/2019	3 08	3 08%	4 27%
11/13/2019	3 09	3 09%	4 27%
11/12/2019	3 14	3 14%	4 27%
11/11/2019	3 15	3 15%	4 27%
11/8/2019	3 13	3 13%	4 27%
11/7/2019	3 11	3 11%	4 27%
11/6/2019	3 05	3 05%	4 27%
11/5/2019	3 06	3 06%	4 27%
11/4/2019	3 03	3 03%	4 27%
11/1/2019	2 98	2 98%	4 27%
10/31/2019	2 96	2 96%	4 27%
10/30/2019	2 97	2 97%	4 27%
10/29/2019	3 01	3 01%	4 27%
10/28/2019	3 01	3 01%	4 27%
10/25/2019	2 96	2 96%	4 27%
10/24/2019	2 94	2 94%	4 27%
10/23/2019	2 95	2 95%	4 27%
10/22/2019	2 96	2 96%	4 27%
10/21/2019	2 96	2 96%	4 27%
10/18/2019	2 96	2 96%	4 27%
10/17/2019	2 98	2 98%	4 27%
10/16/2019	2 98	2 98%	4 27%
10/15/2019	3 00	3 00%	4 27%
10/14/2019	2 99	2 99%	4 27%

10/11/2019	24 60	17 90	10/11/2019	2 97	2 97%	4 27%
10/10/2019	24 80	17 90	10/10/2019	2 95	2 95%	4 27%
10/9/2019	24 80	17 90	10/9/2019	2 94	2 94%	4 27%
10/8/2019	24 70	17 90	10/8/2019	2 96	2 96%	4 27%
10/7/2019	24 90	17 90	10/7/2019	2 93	2 93%	4 27%
10/4/2019	25 10	17 90	10/4/2019	2 91	2 91%	4 27%
10/3/2019	24 70	17 90	10/3/2019	2 96	2 96%	4 27%
10/2/2019	24 60	17 90	10/2/2019	2 97	2 97%	4 27%
10/1/2019	24 90	17 90	10/1/2019	2 93	2 93%	4 27%
9/30/2019	25 00	17 90	9/30/2019	2 93	2 93%	4 27%
9/27/2019	24 90	17 90	9/27/2019	2 93	2 93%	4 27%
9/26/2019	25 00	17 90	9/26/2019	2 92	2 92%	4 27%
9/25/2019	24 90	17 90	9/25/2019	2 93	2 93%	4 27%
9/24/2019	24 80	17 90	9/24/2019	2 93	2 93%	4 27%
9/23/2019	24 50	17 90	9/23/2019	2 96	2 96%	4 27%
9/20/2019	24 50	17 90	9/20/2019	2 96	2 96%	4 27%
9/19/2019	24 50	17 90	9/19/2019	2 97	2 97%	4 27%
9/18/2019	24 40	17 90	9/18/2019	2 98	2 98%	4 27%
9/17/2019	24 20	17 90	9/17/2019	3 00	3 00%	4 27%
9/16/2019	23 90	17 90	9/16/2019	3 03	3 03%	4 27%
9/13/2019	23 90	17 90	9/13/2019	3 03	3 03%	4 27%
9/12/2019	24 10	17 90	9/12/2019	3 02	3 02%	4 27%
9/11/2019	24 00	17 90	9/11/2019	3 03	3 03%	4 27%
9/10/2019	23 80	17 90	9/10/2019	3 05	3 05%	4 27%
9/9/2019	23 90	17 90	9/9/2019	3 04	3 04%	4 27%
9/6/2019	24 10	17 90	9/6/2019	3 02	3 02%	4 27%
9/5/2019	24 20	17 90	9/5/2019	3 01	3 01%	4 27%
9/4/2019	24 60	17 90	9/4/2019	2 97	2 97%	4 27%
9/3/2019	24 60	17 90	9/3/2019	2 97	2 97%	4 27%
8/30/2019	24 10	17 90	8/30/2019	3 03	3 03%	4 27%
8/29/2019	24 20	17 90	8/29/2019	3 03	3 03%	4 27%
8/28/2019	24 00	17 90	8/28/2019	3 04	3 04%	4 27%
8/27/2019	24 20	17 90	8/27/2019	3 03	3 03%	4 27%
8/26/2019	24 10	17 90	8/26/2019	3 03	3 03%	4 27%
8/23/2019	23 80	17 90	8/23/2019	3 07	3 07%	4 27%
8/22/2019	24 00	17 90	8/22/2019	3 04	3 04%	4 27%
8/21/2019	24 00	17 90	8/21/2019	3 05	3 05%	4 27%
8/20/2019	23 80	17 90	8/20/2019	3 07	3 07%	4 27%
8/19/2019	23 80	17 90	8/19/2019	3 07	3 07%	4 27%
8/16/2019	23 60	17 90	8/16/2019	3 09	3 09%	4 27%
8/15/2019	23 60	17 90	8/15/2019	3 10	3 10%	4 27%
8/14/2019	23 30	17 90	8/14/2019	3 13	3 13%	4 27%
8/13/2019	23 50	17 90	8/13/2019	3 11	3 11%	4 27%
8/12/2019	23 50	17 90	8/12/2019	3 10	3 10%	4 27%
8/9/2019	23 50	17 90	8/9/2019	3 10	3 10%	4 27%
8/8/2019	23 40	17 90	8/8/2019	3 11	3 11%	4 27%
8/7/2019	23 10	17 90	8/7/2019	3 14	3 14%	4 27%
8/6/2019	23 10	17 90	8/6/2019	3 15	3 15%	4 27%

8/5/2019	23 00	17 90
8/2/2019	23 30	17 90
8/1/2019	23 20	17 90
7/31/2019	22 80	17 90
7/30/2019	23 50	17 90
7/29/2019	23 70	17 90
7/26/2019	23 50	17 90
7/25/2019	23 30	17 90
7/24/2019	23 30	17 90
7/23/2019	24 20	17 90
7/22/2019	24 30	17 90
7/19/2019	24 30	17 90
7/18/2019	24 70	17 90
7/17/2019	24 50	17 90
7/16/2019	24 30	17 90
7/15/2019	24 40	17 90
7/12/2019	24 30	17 90
7/11/2019	24 50	17 90
7/10/2019	24 50	17 90
7/9/2019	24 40	17 90
7/8/2019	24 40	17 90
7/5/2019	24 30	17 90
7/3/2019	24 40	17 90
7/2/2019	24 20	17 90
7/1/2019	23 80	17 90
6/28/2019	23 90	17 90
6/27/2019	23 90	17 90
6/26/2019	23 80	17 90
6/25/2019	24 30	17 90
6/24/2019	24 40	17 90
6/21/2019	24 40	17 90
6/20/2019	24 30	17 90
6/19/2019	24 20	17 90
6/18/2019	24 00	17 90
6/17/2019	24 10	17 90
6/14/2019	24 20	17 90
6/13/2019	23 90	17 90
6/12/2019	23 90	17 90
6/11/2019	23 60	17 90
6/10/2019	23 80	17 90
6/7/2019	23 90	17 90
6/6/2019	24 10	17 90
6/5/2019	23 90	17 90
6/4/2019	23 40	17 90
6/3/2019	23 40	17 90
5/31/2019	23 20	17 90
5/30/2019	23 10	17 90
5/29/2019	23 10	17 90

8/5/2019	3 20	3 20%	4 27%
8/2/2019	3 16	3 16%	4 27%
8/1/2019	3 16	3 16%	4 27%
7/31/2019	3 20	3 20%	4 27%
7/30/2019	3 18	3 18%	4 27%
7/29/2019	3 15	3 15%	4 27%
7/26/2019	3 18	3 18%	4 27%
7/25/2019	3 20	3 20%	4 27%
7/24/2019	3 18	3 18%	4 27%
7/23/2019	3 19	3 19%	4 27%
7/22/2019	3 17	3 17%	4 27%
7/19/2019	3 17	3 17%	4 27%
7/18/2019	3 12	3 12%	4 27%
7/17/2019	3 15	3 15%	4 27%
7/16/2019	3 16	3 16%	4 27%
7/15/2019	3 15	3 15%	4 27%
7/12/2019	3 17	3 17%	4 27%
7/11/2019	3 14	3 14%	4 27%
7/10/2019	3 14	3 14%	4 27%
7/9/2019	3 15	3 15%	4 27%
7/8/2019	3 15	3 15%	4 27%
7/5/2019	3 15	3 15%	4 27%
7/3/2019	3 14	3 14%	4 27%
7/2/2019	3 17	3 17%	4 27%
7/1/2019	3 21	3 21%	4 27%
6/28/2019	3 20	3 20%	4 27%
6/27/2019	3 21	3 21%	4 27%
6/26/2019	3 22	3 22%	4 27%
6/25/2019	3 15	3 15%	4 27%
6/24/2019	3 14	3 14%	4 27%
6/21/2019	3 14	3 14%	4 27%
6/20/2019	3 15	3 15%	4 27%
6/19/2019	3 16	3 16%	4 27%
6/18/2019	3 19	3 19%	4 27%
6/17/2019	3 18	3 18%	4 27%
6/14/2019	3 17	3 17%	4 27%
6/13/2019	3 20	3 20%	4 27%
6/12/2019	3 20	3 20%	4 27%
6/11/2019	3 24	3 24%	4 27%
6/10/2019	3 22	3 22%	4 27%
6/7/2019	3 21	3 21%	4 27%
6/6/2019	3 18	3 18%	4 27%
6/5/2019	3 20	3 20%	4 27%
6/4/2019	3 27	3 27%	4 27%
6/3/2019	3 27	3 27%	4 27%
5/31/2019	3 30	3 30%	4 27%
5/30/2019	3 32	3 32%	4 27%
5/29/2019	3 31	3 31%	4 27%

5/28/2019	23 40	17 90
5/24/2019	23 80	17 90
5/23/2019	23 80	17 90
5/22/2019	23 60	17 90
5/21/2019	23 40	17 90
5/20/2019	23 40	17 90
5/17/2019	23 40	17 90
5/16/2019	23 20	17 90
5/15/2019	23 10	17 90
5/14/2019	23 10	17 90
5/13/2019	23 20	17 90
5/10/2019	22 90	17 90
5/9/2019	22 50	17 90
5/8/2019	22 80	17 90
5/7/2019	23 10	17 90
5/6/2019	23 10	17 90
5/3/2019	23 30	17 90
5/2/2019	23 10	17 90
5/1/2019	23 20	17 90
4/30/2019	24 60	17 90
4/29/2019	24 20	17 90
4/26/2019	24 30	17 90
4/25/2019	24 20	17 90
4/24/2019	24 20	17 90
4/23/2019	24 20	17 90
4/22/2019	20 50	17 90
4/18/2019	20 50	17 90
4/17/2019	20 50	17 90
4/16/2019	20 60	17 90
4/15/2019	20 80	17 90
4/12/2019	20 80	17 90
4/11/2019	20 70	17 90
4/10/2019	20 60	17 90
4/9/2019	20 70	17 90
4/8/2019	20 60	17 90
4/5/2019	20 70	17 90
4/4/2019	20 50	17 90
4/3/2019	20 60	17 90
4/2/2019	20 60	17 90
4/1/2019	20 60	17 90
3/29/2019	20 80	17 90
3/28/2019	20 70	17 90
3/27/2019	21 00	17 90
3/26/2019	21 10	17 90
3/25/2019	21 00	17 90
3/22/2019	21 00	17 90
3/21/2019	20 80	17 90
3/20/2019	20 60	17 90

5/28/2019	3 27	3 27%	4 27%
5/24/2019	3 22	3 22%	4 27%
5/23/2019	3 22	3 22%	4 27%
5/22/2019	3 24	3 24%	4 27%
5/21/2019	3 27	3 27%	4 27%
5/20/2019	3 26	3 26%	4 27%
5/17/2019	3 27	3 27%	4 27%
5/16/2019	3 29	3 29%	4 27%
5/15/2019	3 31	3 31%	4 27%
5/14/2019	3 31	3 31%	4 27%
5/13/2019	3 28	3 28%	4 27%
5/10/2019	3 32	3 32%	4 27%
5/9/2019	3 38	3 38%	4 27%
5/8/2019	3 38	3 38%	4 27%
5/7/2019	3 34	3 34%	4 27%
5/6/2019	3 33	3 33%	4 27%
5/3/2019	3 31	3 31%	4 27%
5/2/2019	3 34	3 34%	4 27%
5/1/2019	3 33	3 33%	4 27%
4/30/2019	3 30	3 30%	4 27%
4/29/2019	3 35	3 35%	4 27%
4/26/2019	3 34	3 34%	4 27%
4/25/2019	3 34	3 34%	4 27%
4/24/2019	3 36	3 36%	4 27%
4/23/2019	3 38	3 38%	4 27%
4/22/2019	3 39	3 39%	4 27%
4/18/2019	3 38	3 38%	4 27%
4/17/2019	3 38	3 38%	4 27%
4/16/2019	3 38	3 38%	4 27%
4/15/2019	3 33	3 33%	4 27%
4/12/2019	3 32	3 32%	4 27%
4/11/2019	3 33	3 33%	4 27%
4/10/2019	3 35	3 35%	4 27%
4/9/2019	3 34	3 34%	4 27%
4/8/2019	3 35	3 35%	4 27%
4/5/2019	3 33	3 33%	4 27%
4/4/2019	3 36	3 36%	4 27%
4/3/2019	3 35	3 35%	4 27%
4/2/2019	3 34	3 34%	4 27%
4/1/2019	3 34	3 34%	4 27%
3/29/2019	3 31	3 31%	4 27%
3/28/2019	3 33	3 33%	4 27%
3/27/2019	3 28	3 28%	4 27%
3/26/2019	3 26	3 26%	4 27%
3/25/2019	3 29	3 29%	4 27%
3/22/2019	3 29	3 29%	4 27%
3/21/2019	3 32	3 32%	4 27%
3/20/2019	3 35	3 35%	4 27%

3/19/2019	20 50	17 90	3/19/2019	3 37	3 37%	4 27%
3/18/2019	20 70	17 90	3/18/2019	3 33	3 33%	4 27%
3/15/2019	20 80	17 90	3/15/2019	3 31	3 31%	4 27%
3/14/2019	20 70	17 90	3/14/2019	3 33	3 33%	4 27%
3/13/2019	20 80	17 90	3/13/2019	3 32	3 32%	4 27%
3/12/2019	20 80	17 90	3/12/2019	3 32	3 32%	4 27%
3/11/2019	20 70	17 90	3/11/2019	3 34	3 34%	4 27%
3/8/2019	20 50	17 90	3/8/2019	3 36	3 36%	4 27%
3/7/2019	20 40	17 90	3/7/2019	3 38	3 38%	4 27%
3/6/2019	20 30	17 90	3/6/2019	3 39	3 39%	4 27%
3/5/2019	20 30	17 90	3/5/2019	3 39	3 39%	4 27%
3/4/2019	20 40	17 90	3/4/2019	3 38	3 38%	4 27%
3/1/2019	20 30	17 90	3/1/2019	3 39	3 39%	4 27%
2/28/2019	20 30	17 90	2/28/2019	3 39	3 39%	4 27%
2/27/2019	20 20	17 90	2/27/2019	3 41	3 41%	4 27%
2/26/2019	20 20	17 90	2/26/2019	3 41	3 41%	4 27%
2/25/2019	20 30	17 90	2/25/2019	3 40	3 40%	4 27%
2/22/2019	20 40	17 90	2/22/2019	3 38	3 38%	4 27%
2/21/2019	20 40	17 90	2/21/2019	3 39	3 39%	4 27%
2/20/2019	20 10	17 90	2/20/2019	3 42	3 42%	4 27%
2/19/2019	20 50	17 90	2/19/2019	3 50	3 50%	4 27%
2/15/2019	20 30	17 90	2/15/2019	3 52	3 52%	4 27%
2/14/2019	20 40	17 90	2/14/2019	3 46	3 46%	4 27%
2/13/2019	20 30	17 90	2/13/2019	3 45	3 45%	4 27%
2/12/2019	20 40	17 90	2/12/2019	3 43	3 43%	4 27%
2/11/2019	20 20	17 90	2/11/2019	3 43	3 43%	4 27%
2/8/2019	20 20	17 90	2/8/2019	3 43	3 43%	4 27%
2/7/2019	20 10	17 90	2/7/2019	3 46	3 46%	4 27%
2/6/2019	19 80	17 90	2/6/2019	3 50	3 50%	4 27%
2/5/2019	19 80	17 90	2/5/2019	3 50	3 50%	4 27%
2/4/2019	19 80	17 90	2/4/2019	3 50	3 50%	4 27%
2/1/2019	19 70	17 90	2/1/2019	3 51	3 51%	4 27%
1/31/2019	19 80	17 90	1/31/2019	3 49	3 49%	4 27%
1/30/2019	19 60	17 90	1/30/2019	3 57	3 57%	4 27%
1/29/2019	19 50	17 90	1/29/2019	3 59	3 59%	4 27%
1/28/2019	19 50	17 90	1/28/2019	3 60	3 60%	4 27%
1/25/2019	19 50	17 90	1/25/2019	3 58	3 58%	4 27%
1/24/2019	19 20	17 90	1/24/2019	3 52	3 52%	4 27%
1/23/2019	19 10	17 90	1/23/2019	3 55	3 55%	4 27%
1/22/2019	18 90	17 90	1/22/2019	3 58	3 58%	4 27%
1/18/2019	18 90	17 90	1/18/2019	3 59	3 59%	4 27%
1/17/2019	18 80	17 90	1/17/2019	3 59	3 59%	4 27%
1/16/2019	18 70	17 90	1/16/2019	3 61	3 61%	4 27%
1/15/2019	18 70	17 90	1/15/2019	3 62	3 62%	4 27%
1/14/2019	18 40	17 90	1/14/2019	3 68	3 68%	4 27%
1/11/2019	18 60	17 90	1/11/2019	3 62	3 62%	4 27%
1/10/2019	18 70	17 90	1/10/2019	3 61	3 61%	4 27%
1/9/2019	18 40	17 90	1/9/2019	3 67	3 67%	4 27%

1/8/2019	18 60	17 90
1/7/2019	18 30	17 90
1/4/2019	18 40	17 90
1/3/2019	18 20	17 90
1/2/2019	18 20	17 90
12/31/2018	18 50	17 90
12/28/2018	18 50	17 90
12/27/2018	18 50	17 90
12/26/2018	18 40	17 90
12/24/2018	18 10	17 90
12/21/2018	19 00	17 90
12/20/2018	19 10	17 90
12/19/2018	19 00	17 90
12/18/2018	19 10	17 90
12/17/2018	19 10	17 90
12/14/2018	19 70	17 90
12/13/2018	19 80	17 90
12/12/2018	19 60	17 90
12/11/2018	19 80	17 90
12/10/2018	19 70	17 90
12/7/2018	19 60	17 90
12/6/2018	19 60	17 90
12/4/2018	19 60	17 90
12/3/2018	19 60	17 90
11/30/2018	19 40	17 90
11/29/2018	19 10	17 90
11/28/2018	19 10	17 90
11/27/2018	19 20	17 90
11/26/2018	19 00	17 90
11/23/2018	19 00	17 90
11/21/2018	18 90	17 90
11/20/2018	19 30	17 90
11/19/2018	19 30	17 90
11/16/2018	19 20	17 90
11/15/2018	19 20	17 90
11/14/2018	19 10	17 90
11/13/2018	19 20	17 90
11/12/2018	19 10	17 90
11/9/2018	18 90	17 90
11/8/2018	18 70	17 90
11/7/2018	18 80	17 90
11/6/2018	18 70	17 90
11/5/2018	18 50	17 90
11/2/2018	18 30	17 90
11/1/2018	18 50	17 90
10/31/2018	18 60	17 90
10/30/2018	19 50	17 90
10/29/2018	19 50	17 90

1/8/2019	3 64	3 64%	4 27%
1/7/2019	3 69	3 69%	4 27%
1/4/2019	3 67	3 67%	4 27%
1/3/2019	3 72	3 72%	4 27%
1/2/2019	3 72	3 72%	4 27%
12/31/2018	3 64	3 64%	4 27%
12/28/2018	3 66	3 66%	4 27%
12/27/2018	3 65	3 65%	4 27%
12/26/2018	3 68	3 68%	4 27%
12/24/2018	3 73	3 73%	4 27%
12/21/2018	3 57	3 57%	4 27%
12/20/2018	3 55	3 55%	4 27%
12/19/2018	3 57	3 57%	4 27%
12/18/2018	3 55	3 55%	4 27%
12/17/2018	3 54	3 54%	4 27%
12/14/2018	3 43	3 43%	4 27%
12/13/2018	3 41	3 41%	4 27%
12/12/2018	3 45	3 45%	4 27%
12/11/2018	3 41	3 41%	4 27%
12/10/2018	3 43	3 43%	4 27%
12/7/2018	3 44	3 44%	4 27%
12/6/2018	3 45	3 45%	4 27%
12/4/2018	3 37	3 37%	4 27%
12/3/2018	3 37	3 37%	4 27%
11/30/2018	3 39	3 39%	4 27%
11/29/2018	3 45	3 45%	4 27%
11/28/2018	3 45	3 45%	4 27%
11/27/2018	3 44	3 44%	4 27%
11/26/2018	3 47	3 47%	4 27%
11/23/2018	3 47	3 47%	4 27%
11/21/2018	3 48	3 48%	4 27%
11/20/2018	3 42	3 42%	4 27%
11/19/2018	3 40	3 40%	4 27%
11/16/2018	3 43	3 43%	4 27%
11/15/2018	3 44	3 44%	4 27%
11/14/2018	3 45	3 45%	4 27%
11/13/2018	3 44	3 44%	4 27%
11/12/2018	3 45	3 45%	4 27%
11/9/2018	3 48	3 48%	4 27%
11/8/2018	3 52	3 52%	4 27%
11/7/2018	3 51	3 51%	4 27%
11/6/2018	3 54	3 54%	4 27%
11/5/2018	3 58	3 58%	4 27%
11/2/2018	3 62	3 62%	4 27%
11/1/2018	3 60	3 60%	4 27%
10/31/2018	3 58	3 58%	4 27%
10/30/2018	3 54	3 54%	4 27%
10/29/2018	3 54	3 54%	4 27%

10/26/2018	19 20	17 90
10/25/2018	19 50	17 90
10/24/2018	19 80	17 90
10/23/2018	19 40	17 90
10/22/2018	19 50	17 90
10/19/2018	19 60	17 90
10/18/2018	19 30	17 90
10/17/2018	19 30	17 90
10/16/2018	19 30	17 90
10/15/2018	19 10	17 90
10/12/2018	19 00	17 90
10/11/2018	19 00	17 90
10/10/2018	19 40	17 90
10/9/2018	19 50	17 90
10/8/2018	19 40	17 90
10/5/2018	19 30	17 90
10/4/2018	18 90	17 90
10/3/2018	18 80	17 90
10/2/2018	19 10	17 90
10/1/2018	18 90	17 90
9/28/2018	18 90	17 90
9/27/2018	18 70	17 90
9/26/2018	18 50	17 90
9/25/2018	18 70	17 90
9/24/2018	19 00	17 90
9/21/2018	19 10	17 90
9/20/2018	19 10	17 90
9/19/2018	19 00	17 90
9/18/2018	19 40	17 90
9/17/2018	19 50	17 90
9/14/2018	19 40	17 90
9/13/2018	19 50	17 90
9/12/2018	19 40	17 90
9/11/2018	19 50	17 90
9/10/2018	19 60	17 90
9/7/2018	19 50	17 90
9/6/2018	19 70	17 90
9/5/2018	19 60	17 90
9/4/2018	19 30	17 90
8/31/2018	19 20	17 90
8/30/2018	19 30	17 90
8/29/2018	19 20	17 90
8/28/2018	19 10	17 90
8/27/2018	19 20	17 90
8/24/2018	19 40	17 90
8/23/2018	19 30	17 90
8/22/2018	19 30	17 90
8/21/2018	19 50	17 90

10/26/2018	3 60	3 60%	4 27%
10/25/2018	3 53	3 53%	4 27%
10/24/2018	3 48	3 48%	4 27%
10/23/2018	3 57	3 57%	4 27%
10/22/2018	3 53	3 53%	4 27%
10/19/2018	3 52	3 52%	4 27%
10/18/2018	3 57	3 57%	4 27%
10/17/2018	3 57	3 57%	4 27%
10/16/2018	3 57	3 57%	4 27%
10/15/2018	3 61	3 61%	4 27%
10/12/2018	3 62	3 62%	4 27%
10/11/2018	3 62	3 62%	4 27%
10/10/2018	3 54	3 54%	4 27%
10/9/2018	3 52	3 52%	4 27%
10/8/2018	3 54	3 54%	4 27%
10/5/2018	3 57	3 57%	4 27%
10/4/2018	3 63	3 63%	4 27%
10/3/2018	3 65	3 65%	4 27%
10/2/2018	3 61	3 61%	4 27%
10/1/2018	3 65	3 65%	4 27%
9/28/2018	3 63	3 63%	4 27%
9/27/2018	3 68	3 68%	4 27%
9/26/2018	3 72	3 72%	4 27%
9/25/2018	3 67	3 67%	4 27%
9/24/2018	3 62	3 62%	4 27%
9/21/2018	3 59	3 59%	4 27%
9/20/2018	3 61	3 61%	4 27%
9/19/2018	3 61	3 61%	4 27%
9/18/2018	3 53	3 53%	4 27%
9/17/2018	3 53	3 53%	4 27%
9/14/2018	3 54	3 54%	4 27%
9/13/2018	3 52	3 52%	4 27%
9/12/2018	3 54	3 54%	4 27%
9/11/2018	3 54	3 54%	4 27%
9/10/2018	3 52	3 52%	4 27%
9/7/2018	3 53	3 53%	4 27%
9/6/2018	3 49	3 49%	4 27%
9/5/2018	3 52	3 52%	4 27%
9/4/2018	3 57	3 57%	4 27%
8/31/2018	3 58	3 58%	4 27%
8/30/2018	3 57	3 57%	4 27%
8/29/2018	3 57	3 57%	4 27%
8/28/2018	3 59	3 59%	4 27%
8/27/2018	3 58	3 58%	4 27%
8/24/2018	3 55	3 55%	4 27%
8/23/2018	3 56	3 56%	4 27%
8/22/2018	3 57	3 57%	4 27%
8/21/2018	3 53	3 53%	4 27%

8/20/2018	19 60	17 90
8/17/2018	19 60	17 90
8/16/2018	19 60	17 90
8/15/2018	19 50	17 90
8/14/2018	19 30	17 90
8/13/2018	19 30	17 90
8/10/2018	19 20	17 90
8/9/2018	19 30	17 90
8/8/2018	19 20	17 90
8/7/2018	22 30	17 90
8/6/2018	22 30	17 90
8/3/2018	22 30	17 90
8/2/2018	22 10	17 90
8/1/2018	21 90	17 90
7/31/2018	21 40	17 90
7/30/2018	21 10	17 90
7/27/2018	21 20	17 90
7/26/2018	21 30	17 90
7/25/2018	21 10	17 90
7/24/2018	21 20	17 90
7/23/2018	21 20	17 90
7/20/2018	21 40	17 90
7/19/2018	21 50	17 90
7/18/2018	21 30	17 90
7/17/2018	21 40	17 90
7/16/2018	21 50	17 90
7/13/2018	21 50	17 90
7/12/2018	21 50	17 90
7/11/2018	21 50	17 90
7/10/2018	21 30	17 90
7/9/2018	21 00	17 90
7/6/2018	21 70	17 90
7/5/2018	21 50	17 90
7/3/2018	21 30	17 90
7/2/2018	21 30	17 90
6/29/2018	21 10	17 90
6/28/2018	21 10	17 90
6/27/2018	21 10	17 90
6/26/2018	21 00	17 90
6/25/2018	21 00	17 90
6/22/2018	20 70	17 90
6/21/2018	20 50	17 90
6/20/2018	20 50	17 90
6/19/2018	20 40	17 90
6/18/2018	20 10	17 90
6/15/2018	20 10	17 90
6/14/2018	19 80	17 90
6/13/2018	19 60	17 90

8/20/2018	3 51	3 51%	4 27%
8/17/2018	3 49	3 49%	4 27%
8/16/2018	3 50	3 50%	4 27%
8/15/2018	3 53	3 53%	4 27%
8/14/2018	3 55	3 55%	4 27%
8/13/2018	3 56	3 56%	4 27%
8/10/2018	3 57	3 57%	4 27%
8/9/2018	3 56	3 56%	4 27%
8/8/2018	3 58	3 58%	4 27%
8/7/2018	3 54	3 54%	4 27%
8/6/2018	3 53	3 53%	4 27%
8/3/2018	3 53	3 53%	4 27%
8/2/2018	3 57	3 57%	4 27%
8/1/2018	3 58	3 58%	4 27%
7/31/2018	3 56	3 56%	4 27%
7/30/2018	3 60	3 60%	4 27%
7/27/2018	3 58	3 58%	4 27%
7/26/2018	3 57	3 57%	4 27%
7/25/2018	3 61	3 61%	4 27%
7/24/2018	3 61	3 61%	4 27%
7/23/2018	3 62	3 62%	4 27%
7/20/2018	3 59	3 59%	4 27%
7/19/2018	3 57	3 57%	4 27%
7/18/2018	3 60	3 60%	4 27%
7/17/2018	3 59	3 59%	4 27%
7/16/2018	3 59	3 59%	4 27%
7/13/2018	3 58	3 58%	4 27%
7/12/2018	3 58	3 58%	4 27%
7/11/2018	3 59	3 59%	4 27%
7/10/2018	3 62	3 62%	4 27%
7/9/2018	3 67	3 67%	4 27%
7/6/2018	3 54	3 54%	4 27%
7/5/2018	3 55	3 55%	4 27%
7/3/2018	3 57	3 57%	4 27%
7/2/2018	3 58	3 58%	4 27%
6/29/2018	3 61	3 61%	4 27%
6/28/2018	3 61	3 61%	4 27%
6/27/2018	3 60	3 60%	4 27%
6/26/2018	3 63	3 63%	4 27%
6/25/2018	3 63	3 63%	4 27%
6/22/2018	3 69	3 69%	4 27%
6/21/2018	3 71	3 71%	4 27%
6/20/2018	3 73	3 73%	4 27%
6/19/2018	3 73	3 73%	4 27%
6/18/2018	3 79	3 79%	4 27%
6/15/2018	3 81	3 81%	4 27%
6/14/2018	3 83	3 83%	4 27%
6/13/2018	3 88	3 88%	4 27%

6/12/2018	19 60	17 90
6/11/2018	19 40	17 90
6/8/2018	19 60	17 90
6/7/2018	19 60	17 90
6/6/2018	19 60	17 90
6/5/2018	19 80	17 90
6/4/2018	20 00	17 90
6/1/2018	20 10	17 90
5/31/2018	20 50	17 90
5/30/2018	20 40	17 90
5/29/2018	20 30	17 90
5/25/2018	20 20	17 90
5/24/2018	20 20	17 90
5/23/2018	20 00	17 90
5/22/2018	19 70	17 90
5/21/2018	19 70	17 90
5/18/2018	19 50	17 90
5/17/2018	19 70	17 90
5/16/2018	19 90	17 90
5/15/2018	20 00	17 90
5/14/2018	20 20	17 90
5/11/2018	20 30	17 90
5/10/2018	20 30	17 90
5/9/2018	19 90	17 90
5/8/2018	20 20	17 90
5/7/2018	20 70	17 90
5/4/2018	20 90	17 90
5/3/2018	20 90	17 90
5/2/2018	20 90	17 90
5/1/2018	22 50	17 90
4/30/2018	22 60	17 90
4/27/2018	22 70	17 90
4/26/2018	22 50	17 90
4/25/2018	22 40	17 90
4/24/2018	22 40	17 90
4/23/2018	23 20	17 90
4/20/2018	23 20	17 90
4/19/2018	23 30	17 90
4/18/2018	23 30	17 90
4/17/2018	23 40	17 90
4/16/2018	23 20	17 90
4/13/2018	22 70	17 90
4/12/2018	22 60	17 90
4/11/2018	22 90	17 90
4/10/2018	22 90	17 90
4/9/2018	23 10	17 90
4/6/2018	23 10	17 90
4/5/2018	23 20	17 90

6/12/2018	3 87	3 87%	4 27%
6/11/2018	3 92	3 92%	4 27%
6/8/2018	3 87	3 87%	4 27%
6/7/2018	3 87	3 87%	4 27%
6/6/2018	3 88	3 88%	4 27%
6/5/2018	3 83	3 83%	4 27%
6/4/2018	3 80	3 80%	4 27%
6/1/2018	3 76	3 76%	4 27%
5/31/2018	3 70	3 70%	4 27%
5/30/2018	3 70	3 70%	4 27%
5/29/2018	3 73	3 73%	4 27%
5/25/2018	3 75	3 75%	4 27%
5/24/2018	3 77	3 77%	4 27%
5/23/2018	3 80	3 80%	4 27%
5/22/2018	3 84	3 84%	4 27%
5/21/2018	3 85	3 85%	4 27%
5/18/2018	3 88	3 88%	4 27%
5/17/2018	3 86	3 86%	4 27%
5/16/2018	3 83	3 83%	4 27%
5/15/2018	3 79	3 79%	4 27%
5/14/2018	3 76	3 76%	4 27%
5/11/2018	3 75	3 75%	4 27%
5/10/2018	3 75	3 75%	4 27%
5/9/2018	3 80	3 80%	4 27%
5/8/2018	3 76	3 76%	4 27%
5/7/2018	3 67	3 67%	4 27%
5/4/2018	3 65	3 65%	4 27%
5/3/2018	3 66	3 66%	4 27%
5/2/2018	3 66	3 66%	4 27%
5/1/2018	3 66	3 66%	4 27%
4/30/2018	3 65	3 65%	4 27%
4/27/2018	3 63	3 63%	4 27%
4/26/2018	3 66	3 66%	4 27%
4/25/2018	3 71	3 71%	4 27%
4/24/2018	3 71	3 71%	4 27%
4/23/2018	3 74	3 74%	4 27%
4/20/2018	3 75	3 75%	4 27%
4/19/2018	3 72	3 72%	4 27%
4/18/2018	3 72	3 72%	4 27%
4/17/2018	3 70	3 70%	4 27%
4/16/2018	3 73	3 73%	4 27%
4/13/2018	3 77	3 77%	4 27%
4/12/2018	3 80	3 80%	4 27%
4/11/2018	3 75	3 75%	4 27%
4/10/2018	3 74	3 74%	4 27%
4/9/2018	3 71	3 71%	4 27%
4/6/2018	3 71	3 71%	4 27%
4/5/2018	3 68	3 68%	4 27%

4/4/2018	23 10	17 90
4/3/2018	22 90	17 90
4/2/2018	22 90	17 90
3/29/2018	23 00	17 90
3/28/2018	23 00	17 90
3/27/2018	23 00	17 90
3/26/2018	22 60	17 90
3/23/2018	22 30	17 90
3/22/2018	22 60	17 90
3/21/2018	22 60	17 90
3/20/2018	22 60	17 90
3/19/2018	22 70	17 90
3/16/2018	22 80	17 90
3/15/2018	22 60	17 90
3/14/2018	22 60	17 90
3/13/2018	22 40	17 90
3/12/2018	22 40	17 90
3/9/2018	22 30	17 90
3/8/2018	22 20	17 90
3/7/2018	22 20	17 90
3/6/2018	22 40	17 90
3/5/2018	22 80	17 90
3/2/2018	22 40	17 90
3/1/2018	22 30	17 90
2/28/2018	22 10	17 90
2/27/2018	22 30	17 90
2/26/2018	22 60	17 90
2/23/2018	22 70	17 90
2/22/2018	21 70	17 90
2/21/2018	21 80	17 90
2/20/2018	17 50	17 90
2/16/2018	19 20	17 90
2/15/2018	19 00	17 90
2/14/2018	18 60	17 90
2/13/2018	18 70	17 90
2/12/2018	18 60	17 90
2/9/2018	18 50	17 90
2/8/2018	18 00	17 90
2/7/2018	18 20	17 90
2/6/2018	18 20	17 90
2/5/2018	18 50	17 90
2/2/2018	18 80	17 90
2/1/2018	18 90	17 90
1/31/2018	19 20	17 90
1/30/2018	19 30	17 90
1/29/2018	19 20	17 90
1/26/2018	19 60	17 90
1/25/2018	20 50	17 90

4/4/2018	3 71	3 71%	4 27%
4/3/2018	3 73	3 73%	4 27%
4/2/2018	3 74	3 74%	4 27%
3/29/2018	3 71	3 71%	4 27%
3/28/2018	3 72	3 72%	4 27%
3/27/2018	3 73	3 73%	4 27%
3/26/2018	3 78	3 78%	4 27%
3/23/2018	3 83	3 83%	4 27%
3/22/2018	3 77	3 77%	4 27%
3/21/2018	3 79	3 79%	4 27%
3/20/2018	3 78	3 78%	4 27%
3/19/2018	3 77	3 77%	4 27%
3/16/2018	3 76	3 76%	4 27%
3/15/2018	3 80	3 80%	4 27%
3/14/2018	3 81	3 81%	4 27%
3/13/2018	3 85	3 85%	4 27%
3/12/2018	3 84	3 84%	4 27%
3/9/2018	3 86	3 86%	4 27%
3/8/2018	3 87	3 87%	4 27%
3/7/2018	3 89	3 89%	4 27%
3/6/2018	3 87	3 87%	4 27%
3/5/2018	3 81	3 81%	4 27%
3/2/2018	3 88	3 88%	4 27%
3/1/2018	3 87	3 87%	4 27%
2/28/2018	3 89	3 89%	4 27%
2/27/2018	3 87	3 87%	4 27%
2/26/2018	3 80	3 80%	4 27%
2/23/2018	3 78	3 78%	4 27%
2/22/2018	3 88	3 88%	4 27%
2/21/2018	3 89	3 89%	4 27%
2/20/2018	3 83	3 83%	4 27%
2/16/2018	3 78	3 78%	4 27%
2/15/2018	3 73	3 73%	4 27%
2/14/2018	3 82	3 82%	4 27%
2/13/2018	3 77	3 77%	4 27%
2/12/2018	3 78	3 78%	4 27%
2/9/2018	3 81	3 81%	4 27%
2/8/2018	3 90	3 90%	4 27%
2/7/2018	3 86	3 86%	4 27%
2/6/2018	3 85	3 85%	4 27%
2/5/2018	3 77	3 77%	4 27%
2/2/2018	3 71	3 71%	4 27%
2/1/2018	3 69	3 69%	4 27%
1/31/2018	3 63	3 63%	4 27%
1/30/2018	3 67	3 67%	4 27%
1/29/2018	3 69	3 69%	4 27%
1/26/2018	3 64	3 64%	4 27%
1/25/2018	3 64	3 64%	4 27%

1/24/2018	20 10	17 90
1/23/2018	20 30	17 90
1/22/2018	20 10	17 90
1/19/2018	20 00	17 90
1/18/2018	20 10	17 90
1/17/2018	20 30	17 90
1/16/2018	20 20	17 90
1/12/2018	20 20	17 90
1/11/2018	20 30	17 90
1/10/2018	20 50	17 90
1/9/2018	20 80	17 90
1/8/2018	21 00	17 90
1/5/2018	20 90	17 90
1/4/2018	20 90	17 90
1/3/2018	21 10	17 90
1/2/2018	21 20	17 90
12/29/2017	21 50	17 90
12/28/2017	21 50	17 90
12/27/2017	21 40	17 90
12/26/2017	21 30	17 90
12/22/2017	21 40	17 90
12/21/2017	21 40	17 90
12/20/2017	21 40	17 90
12/19/2017	21 60	17 90
12/18/2017	21 90	17 90
12/15/2017	22 20	17 90
12/14/2017	22 20	17 90
12/13/2017	22 20	17 90
12/12/2017	22 10	17 90
12/11/2017	22 50	17 90
12/8/2017	22 50	17 90
12/7/2017	22 40	17 90
12/6/2017	22 40	17 90
12/5/2017	22 30	17 90
12/4/2017	22 40	17 90
12/1/2017	22 50	17 90
11/30/2017	22 60	17 90
11/29/2017	22 50	17 90
11/28/2017	22 50	17 90
11/27/2017	22 40	17 90
11/24/2017	22 30	17 90
11/22/2017	22 30	17 90
11/21/2017	22 30	17 90
11/20/2017	22 30	17 90
11/17/2017	22 30	17 90
11/16/2017	22 50	17 90
11/15/2017	22 60	17 90
11/14/2017	22 80	17 90

1/24/2018	3 70	3 70%	4 27%
1/23/2018	3 67	3 67%	4 27%
1/22/2018	3 72	3 72%	4 27%
1/19/2018	3 72	3 72%	4 27%
1/18/2018	3 70	3 70%	4 27%
1/17/2018	3 67	3 67%	4 27%
1/16/2018	3 70	3 70%	4 27%
1/12/2018	3 69	3 69%	4 27%
1/11/2018	3 66	3 66%	4 27%
1/10/2018	3 63	3 63%	4 27%
1/9/2018	3 59	3 59%	4 27%
1/8/2018	3 55	3 55%	4 27%
1/5/2018	3 57	3 57%	4 27%
1/4/2018	3 57	3 57%	4 27%
1/3/2018	3 54	3 54%	4 27%
1/2/2018	3 51	3 51%	4 27%
12/29/2017	3 47	3 47%	4 27%
12/28/2017	3 47	3 47%	4 27%
12/27/2017	3 49	3 49%	4 27%
12/26/2017	3 51	3 51%	4 27%
12/22/2017	3 48	3 48%	4 27%
12/21/2017	3 48	3 48%	4 27%
12/20/2017	3 47	3 47%	4 27%
12/19/2017	3 45	3 45%	4 27%
12/18/2017	3 39	3 39%	4 27%
12/15/2017	3 35	3 35%	4 27%
12/14/2017	3 36	3 36%	4 27%
12/13/2017	3 35	3 35%	4 27%
12/12/2017	3 36	3 36%	4 27%
12/11/2017	3 31	3 31%	4 27%
12/8/2017	3 32	3 32%	4 27%
12/7/2017	3 33	3 33%	4 27%
12/6/2017	3 32	3 32%	4 27%
12/5/2017	3 35	3 35%	4 27%
12/4/2017	3 32	3 32%	4 27%
12/1/2017	3 30	3 30%	4 27%
11/30/2017	3 29	3 29%	4 27%
11/29/2017	3 30	3 30%	4 27%
11/28/2017	3 30	3 30%	4 27%
11/27/2017	3 31	3 31%	4 27%
11/24/2017	3 33	3 33%	4 27%
11/22/2017	3 34	3 34%	4 27%
11/21/2017	3 33	3 33%	4 27%
11/20/2017	3 33	3 33%	4 27%
11/17/2017	3 33	3 33%	4 27%
11/16/2017	3 30	3 30%	4 27%
11/15/2017	3 29	3 29%	4 27%
11/14/2017	3 27	3 27%	4 27%

11/13/2017	22 40	17 90
11/10/2017	22 20	17 90
11/9/2017	22 30	17 90
11/8/2017	22 30	17 90
11/7/2017	22 30	17 90
11/6/2017	21 90	17 90
11/3/2017	22 00	17 90
11/2/2017	21 20	17 90
11/1/2017	21 20	17 90
10/31/2017	21 30	17 90
10/30/2017	21 30	17 90
10/27/2017	21 40	17 90
10/26/2017	21 20	17 90
10/25/2017	26 40	17 90
10/24/2017	26 40	17 90
10/23/2017	26 40	17 90
10/20/2017	26 40	17 90
10/19/2017	26 40	17 90
10/18/2017	26 10	17 90
10/17/2017	26 10	17 90
10/16/2017	26 10	17 90
10/13/2017	26 00	17 90
10/12/2017	26 10	17 90
10/11/2017	25 90	17 90
10/10/2017	25 80	17 90
10/9/2017	25 50	17 90
10/6/2017	25 50	17 90
10/5/2017	25 50	17 90
10/4/2017	25 50	17 90
10/3/2017	25 20	17 90
10/2/2017	25 20	17 90
9/29/2017	25 10	17 90
9/28/2017	25 20	17 90
9/27/2017	25 20	17 90
9/26/2017	25 50	17 90
9/25/2017	25 50	17 90
9/22/2017	25 30	17 90
9/21/2017	25 50	17 90
9/20/2017	25 60	17 90
9/19/2017	25 70	17 90
9/18/2017	25 80	17 90
9/15/2017	26 10	17 90
9/14/2017	26 10	17 90
9/13/2017	25 90	17 90
9/12/2017	26 10	17 90
9/11/2017	26 50	17 90
9/8/2017	26 40	17 90
9/7/2017	26 20	17 90

11/13/2017	3 31	3 31%	4 27%
11/10/2017	3 35	3 35%	4 27%
11/9/2017	3 33	3 33%	4 27%
11/8/2017	3 33	3 33%	4 27%
11/7/2017	3 33	3 33%	4 27%
11/6/2017	3 38	3 38%	4 27%
11/3/2017	3 36	3 36%	4 27%
11/2/2017	3 51	3 51%	4 27%
11/1/2017	3 52	3 52%	4 27%
10/31/2017	3 50	3 50%	4 27%
10/30/2017	3 50	3 50%	4 27%
10/27/2017	3 50	3 50%	4 27%
10/26/2017	3 52	3 52%	4 27%
10/25/2017	3 52	3 52%	4 27%
10/24/2017	3 50	3 50%	4 27%
10/23/2017	3 49	3 49%	4 27%
10/20/2017	3 49	3 49%	4 27%
10/19/2017	3 50	3 50%	4 27%
10/18/2017	3 53	3 53%	4 27%
10/17/2017	3 52	3 52%	4 27%
10/16/2017	3 54	3 54%	4 27%
10/13/2017	3 55	3 55%	4 27%
10/12/2017	3 54	3 54%	4 27%
10/11/2017	3 57	3 57%	4 27%
10/10/2017	3 59	3 59%	4 27%
10/9/2017	3 62	3 62%	4 27%
10/6/2017	3 63	3 63%	4 27%
10/5/2017	3 63	3 63%	4 27%
10/4/2017	3 63	3 63%	4 27%
10/3/2017	3 67	3 67%	4 27%
10/2/2017	3 65	3 65%	4 27%
9/29/2017	3 66	3 66%	4 27%
9/28/2017	3 65	3 65%	4 27%
9/27/2017	3 67	3 67%	4 27%
9/26/2017	3 63	3 63%	4 27%
9/25/2017	3 62	3 62%	4 27%
9/22/2017	3 65	3 65%	4 27%
9/21/2017	3 62	3 62%	4 27%
9/20/2017	3 61	3 61%	4 27%
9/19/2017	3 59	3 59%	4 27%
9/18/2017	3 58	3 58%	4 27%
9/15/2017	3 54	3 54%	4 27%
9/14/2017	3 54	3 54%	4 27%
9/13/2017	3 58	3 58%	4 27%
9/12/2017	3 55	3 55%	4 27%
9/11/2017	3 49	3 49%	4 27%
9/8/2017	3 53	3 53%	4 27%
9/7/2017	3 54	3 54%	4 27%

9/6/2017	26 10	17 90
9/5/2017	26 30	17 90
9/1/2017	26 10	17 90
8/31/2017	26 20	17 90
8/30/2017	26 20	17 90
8/29/2017	26 30	17 90
8/28/2017	26 30	17 90
8/25/2017	26 20	17 90
8/24/2017	26 10	17 90
8/23/2017	26 10	17 90
8/22/2017	26 00	17 90
8/21/2017	25 90	17 90
8/18/2017	25 80	17 90
8/17/2017	25 70	17 90
8/16/2017	25 80	17 90
8/15/2017	25 70	17 90
8/14/2017	25 50	17 90
8/11/2017	25 40	17 90
8/10/2017	25 60	17 90
8/9/2017	25 50	17 90
8/8/2017	25 60	17 90
8/7/2017	25 60	17 90
8/4/2017	25 50	17 90
8/3/2017	25 60	17 90
8/2/2017	25 90	17 90
8/1/2017	24 80	17 90
7/31/2017	24 70	17 90
7/28/2017	24 60	17 90
7/27/2017	24 70	17 90
7/26/2017	23 40	17 90
7/25/2017	23 40	17 90
7/24/2017	23 60	17 90
7/21/2017	23 80	17 90
7/20/2017	23 60	17 90
7/19/2017	23 40	17 90
7/18/2017	23 30	17 90
7/17/2017	23 30	17 90
7/14/2017	23 20	17 90
7/13/2017	23 10	17 90
7/12/2017	23 30	17 90
7/11/2017	23 20	17 90
7/10/2017	23 20	17 90
7/7/2017	23 30	17 90
7/6/2017	23 20	17 90
7/5/2017	23 20	17 90
7/3/2017	23 20	17 90
6/30/2017	23 40	17 90
6/29/2017	23 40	17 90

9/6/2017	3 56	3 56%	4 27%
9/5/2017	3 54	3 54%	4 27%
9/1/2017	3 56	3 56%	4 27%
8/31/2017	3 56	3 56%	4 27%
8/30/2017	3 56	3 56%	4 27%
8/29/2017	3 55	3 55%	4 27%
8/28/2017	3 54	3 54%	4 27%
8/25/2017	3 56	3 56%	4 27%
8/24/2017	3 57	3 57%	4 27%
8/23/2017	3 57	3 57%	4 27%
8/22/2017	3 57	3 57%	4 27%
8/21/2017	3 58	3 58%	4 27%
8/18/2017	3 59	3 59%	4 27%
8/17/2017	3 61	3 61%	4 27%
8/16/2017	3 58	3 58%	4 27%
8/15/2017	3 59	3 59%	4 27%
8/14/2017	3 61	3 61%	4 27%
8/11/2017	3 64	3 64%	4 27%
8/10/2017	3 61	3 61%	4 27%
8/9/2017	3 62	3 62%	4 27%
8/8/2017	3 60	3 60%	4 27%
8/7/2017	3 62	3 62%	4 27%
8/4/2017	3 63	3 63%	4 27%
8/3/2017	3 62	3 62%	4 27%
8/2/2017	3 63	3 63%	4 27%
8/1/2017	3 65	3 65%	4 27%
7/31/2017	3 67	3 67%	4 27%
7/28/2017	3 69	3 69%	4 27%
7/27/2017	3 67	3 67%	4 27%
7/26/2017	3 69	3 69%	4 27%
7/25/2017	3 73	3 73%	4 27%
7/24/2017	3 71	3 71%	4 27%
7/21/2017	3 67	3 67%	4 27%
7/20/2017	3 70	3 70%	4 27%
7/19/2017	3 84	3 84%	4 27%
7/18/2017	3 85	3 85%	4 27%
7/17/2017	3 86	3 86%	4 27%
7/14/2017	3 87	3 87%	4 27%
7/13/2017	3 88	3 88%	4 27%
7/12/2017	3 86	3 86%	4 27%
7/11/2017	3 88	3 88%	4 27%
7/10/2017	3 88	3 88%	4 27%
7/7/2017	3 87	3 87%	4 27%
7/6/2017	3 86	3 86%	4 27%
7/5/2017	3 86	3 86%	4 27%
7/3/2017	3 84	3 84%	4 27%
6/30/2017	3 82	3 82%	4 27%
6/29/2017	3 81	3 81%	4 27%

6/28/2017	23 70	17 90
6/27/2017	23 90	17 90
6/26/2017	24 20	17 90
6/23/2017	24 00	17 90
6/22/2017	24 10	17 90
6/21/2017	24 30	17 90
6/20/2017	24 40	17 90
6/19/2017	24 30	17 90
6/16/2017	24 40	17 90
6/15/2017	24 30	17 90
6/14/2017	24 20	17 90
6/13/2017	24 10	17 90
6/12/2017	24 00	17 90
6/9/2017	24 10	17 90
6/8/2017	24 10	17 90
6/7/2017	24 30	17 90
6/6/2017	24 10	17 90
6/5/2017	24 20	17 90
6/2/2017	24 30	17 90
6/1/2017	24 20	17 90
5/31/2017	24 10	17 90
5/30/2017	24 00	17 90
5/26/2017	23 90	17 90
5/25/2017	23 90	17 90
5/24/2017	23 70	17 90
5/23/2017	23 60	17 90
5/22/2017	23 50	17 90
5/19/2017	23 30	17 90
5/18/2017	23 20	17 90
5/17/2017	23 10	17 90
5/16/2017	23 10	17 90
5/15/2017	23 20	17 90
5/12/2017	23 20	17 90
5/11/2017	23 00	17 90
5/10/2017	23 00	17 90
5/9/2017	22 90	17 90
5/8/2017	23 10	17 90
5/5/2017	23 20	17 90
5/4/2017	23 10	17 90
5/3/2017	23 00	17 90
5/2/2017	23 20	17 90
5/1/2017	23 10	17 90
4/28/2017	23 30	17 90
4/27/2017	23 40	17 90
4/26/2017	24 00	17 90
4/25/2017	24 30	17 90
4/24/2017	24 30	17 90
4/21/2017	24 20	17 90

6/28/2017	3 77	3 77%	4 27%
6/27/2017	3 74	3 74%	4 27%
6/26/2017	3 69	3 69%	4 27%
6/23/2017	3 72	3 72%	4 27%
6/22/2017	3 71	3 71%	4 27%
6/21/2017	3 53	3 53%	4 27%
6/20/2017	3 51	3 51%	4 27%
6/19/2017	3 52	3 52%	4 27%
6/16/2017	3 50	3 50%	4 27%
6/15/2017	3 52	3 52%	4 27%
6/14/2017	3 54	3 54%	4 27%
6/13/2017	3 56	3 56%	4 27%
6/12/2017	3 57	3 57%	4 27%
6/9/2017	3 56	3 56%	4 27%
6/8/2017	3 56	3 56%	4 27%
6/7/2017	3 53	3 53%	4 27%
6/6/2017	3 54	3 54%	4 27%
6/5/2017	3 54	3 54%	4 27%
6/2/2017	3 52	3 52%	4 27%
6/1/2017	3 53	3 53%	4 27%
5/31/2017	3 55	3 55%	4 27%
5/30/2017	3 57	3 57%	4 27%
5/26/2017	3 58	3 58%	4 27%
5/25/2017	3 58	3 58%	4 27%
5/24/2017	3 60	3 60%	4 27%
5/23/2017	3 62	3 62%	4 27%
5/22/2017	3 63	3 63%	4 27%
5/19/2017	3 66	3 66%	4 27%
5/18/2017	3 68	3 68%	4 27%
5/17/2017	3 69	3 69%	4 27%
5/16/2017	3 70	3 70%	4 27%
5/15/2017	3 67	3 67%	4 27%
5/12/2017	3 68	3 68%	4 27%
5/11/2017	3 70	3 70%	4 27%
5/10/2017	3 71	3 71%	4 27%
5/9/2017	3 72	3 72%	4 27%
5/8/2017	3 69	3 69%	4 27%
5/5/2017	3 68	3 68%	4 27%
5/4/2017	3 70	3 70%	4 27%
5/3/2017	3 72	3 72%	4 27%
5/2/2017	3 71	3 71%	4 27%
5/1/2017	3 72	3 72%	4 27%
4/28/2017	3 70	3 70%	4 27%
4/27/2017	3 69	3 69%	4 27%
4/26/2017	3 70	3 70%	4 27%
4/25/2017	3 69	3 69%	4 27%
4/24/2017	3 69	3 69%	4 27%
4/21/2017	3 70	3 70%	4 27%

4/20/2017	25 00	17 90
4/19/2017	25 10	17 90
4/18/2017	25 20	17 90
4/17/2017	25 10	17 90
4/13/2017	25 00	17 90
4/12/2017	25 10	17 90
4/11/2017	24 90	17 90
4/10/2017	25 00	17 90
4/7/2017	24 90	17 90
4/6/2017	25 00	17 90
4/5/2017	25 10	17 90
4/4/2017	24 90	17 90
4/3/2017	24 90	17 90
3/31/2017	24 80	17 90
3/30/2017	24 80	17 90
3/29/2017	25 00	17 90
3/28/2017	25 10	17 90
3/27/2017	25 10	17 90
3/24/2017	25 20	17 90
3/23/2017	25 10	17 90
3/22/2017	25 10	17 90
3/21/2017	25 00	17 90
3/20/2017	24 70	17 90
3/17/2017	24 80	17 90
3/16/2017	24 70	17 90
3/15/2017	24 90	17 90
3/14/2017	24 60	17 90
3/13/2017	24 50	17 90
3/10/2017	24 50	17 90
3/9/2017	24 30	17 90
3/8/2017	24 40	17 90
3/7/2017	24 80	17 90
3/6/2017	24 80	17 90
3/3/2017	24 80	17 90
3/2/2017	24 90	17 90
3/1/2017	24 70	17 90
2/28/2017	24 90	17 90
2/27/2017	24 80	17 90
2/24/2017	24 90	17 90
2/23/2017	24 60	17 90
2/22/2017	24 40	17 90
2/21/2017	24 10	17 90
2/17/2017	23 90	17 90
2/16/2017	23 90	17 90
2/15/2017	22 60	17 90
2/14/2017	22 30	17 90
2/13/2017	22 40	17 90
2/10/2017	22 40	17 90

4/20/2017	3 73	3 73%	4 27%
4/19/2017	3 61	3 61%	4 27%
4/18/2017	3 59	3 59%	4 27%
4/17/2017	3 60	3 60%	4 27%
4/13/2017	3 59	3 59%	4 27%
4/12/2017	3 58	3 58%	4 27%
4/11/2017	3 61	3 61%	4 27%
4/10/2017	3 61	3 61%	4 27%
4/7/2017	3 61	3 61%	4 27%
4/6/2017	3 60	3 60%	4 27%
4/5/2017	3 58	3 58%	4 27%
4/4/2017	3 61	3 61%	4 27%
4/3/2017	3 62	3 62%	4 27%
3/31/2017	3 62	3 62%	4 27%
3/30/2017	3 63	3 63%	4 27%
3/29/2017	3 60	3 60%	4 27%
3/28/2017	3 58	3 58%	4 27%
3/27/2017	3 58	3 58%	4 27%
3/24/2017	3 57	3 57%	4 27%
3/23/2017	3 58	3 58%	4 27%
3/22/2017	3 58	3 58%	4 27%
3/21/2017	3 59	3 59%	4 27%
3/20/2017	3 63	3 63%	4 27%
3/17/2017	3 61	3 61%	4 27%
3/16/2017	3 63	3 63%	4 27%
3/15/2017	3 60	3 60%	4 27%
3/14/2017	3 65	3 65%	4 27%
3/13/2017	3 65	3 65%	4 27%
3/10/2017	3 66	3 66%	4 27%
3/9/2017	3 69	3 69%	4 27%
3/8/2017	3 68	3 68%	4 27%
3/7/2017	3 62	3 62%	4 27%
3/6/2017	3 62	3 62%	4 27%
3/3/2017	3 62	3 62%	4 27%
3/2/2017	3 60	3 60%	4 27%
3/1/2017	3 63	3 63%	4 27%
2/28/2017	3 60	3 60%	4 27%
2/27/2017	3 63	3 63%	4 27%
2/24/2017	3 61	3 61%	4 27%
2/23/2017	3 66	3 66%	4 27%
2/22/2017	3 70	3 70%	4 27%
2/21/2017	3 70	3 70%	4 27%
2/17/2017	3 74	3 74%	4 27%
2/16/2017	3 68	3 68%	4 27%
2/15/2017	3 71	3 71%	4 27%
2/14/2017	3 69	3 69%	4 27%
2/13/2017	3 66	3 66%	4 27%
2/10/2017	3 68	3 68%	4 27%

2/9/2017	22 20	17 90
2/8/2017	22 50	17 90
2/7/2017	22 40	17 90
2/6/2017	22 30	17 90
2/3/2017	22 40	17 90
2/2/2017	22 30	17 90
2/1/2017	22 10	17 90
1/31/2017	22 40	17 90
1/30/2017	22 10	17 90
1/27/2017	22 10	17 90
1/26/2017	22 60	17 90
1/25/2017	22 00	17 90
1/24/2017	22 00	17 90
1/23/2017	22 00	17 90
1/20/2017	22 10	17 90
1/19/2017	22 00	17 90
1/18/2017	22 20	17 90
1/17/2017	22 30	17 90
1/13/2017	22 10	17 90
1/12/2017	22 10	17 90
1/11/2017	22 10	17 90
1/10/2017	21 80	17 90
1/9/2017	21 90	17 90
1/6/2017	22 10	17 90
1/5/2017	22 10	17 90
1/4/2017	22 10	17 90
1/3/2017	22 00	17 90
12/30/2016	22 10	17 90
12/29/2016	22 20	17 90
12/28/2016	21 90	17 90
12/27/2016	22 10	17 90
12/23/2016	22 10	17 90
12/22/2016	22 10	17 90
12/21/2016	22 00	17 90
12/20/2016	22 10	17 90
12/19/2016	22 10	17 90
12/16/2016	22 00	17 90
12/15/2016	21 80	17 90
12/14/2016	21 60	17 90
12/13/2016	22 10	17 90
12/12/2016	21 90	17 90
12/9/2016	21 60	17 90
12/8/2016	21 40	17 90
12/7/2016	21 40	17 90
12/6/2016	21 10	17 90
12/5/2016	21 00	17 90
12/2/2016	21 00	17 90
12/1/2016	20 80	17 90

2/9/2017	3 69	3 69%	4 27%
2/8/2017	3 66	3 66%	4 27%
2/7/2017	3 69	3 69%	4 27%
2/6/2017	3 70	3 70%	4 27%
2/3/2017	3 69	3 69%	4 27%
2/2/2017	3 70	3 70%	4 27%
2/1/2017	3 73	3 73%	4 27%
1/31/2017	3 68	3 68%	4 27%
1/30/2017	3 73	3 73%	4 27%
1/27/2017	3 74	3 74%	4 27%
1/26/2017	3 75	3 75%	4 27%
1/25/2017	3 75	3 75%	4 27%
1/24/2017	3 75	3 75%	4 27%
1/23/2017	3 75	3 75%	4 27%
1/20/2017	3 73	3 73%	4 27%
1/19/2017	3 74	3 74%	4 27%
1/18/2017	3 70	3 70%	4 27%
1/17/2017	3 69	3 69%	4 27%
1/13/2017	3 73	3 73%	4 27%
1/12/2017	3 71	3 71%	4 27%
1/11/2017	3 72	3 72%	4 27%
1/10/2017	3 75	3 75%	4 27%
1/9/2017	3 75	3 75%	4 27%
1/6/2017	3 71	3 71%	4 27%
1/5/2017	3 70	3 70%	4 27%
1/4/2017	3 71	3 71%	4 27%
1/3/2017	3 72	3 72%	4 27%
12/30/2016	3 71	3 71%	4 27%
12/29/2016	3 69	3 69%	4 27%
12/28/2016	3 74	3 74%	4 27%
12/27/2016	3 70	3 70%	4 27%
12/23/2016	3 70	3 70%	4 27%
12/22/2016	3 70	3 70%	4 27%
12/21/2016	3 72	3 72%	4 27%
12/20/2016	3 71	3 71%	4 27%
12/19/2016	3 71	3 71%	4 27%
12/16/2016	3 73	3 73%	4 27%
12/15/2016	3 77	3 77%	4 27%
12/14/2016	3 79	3 79%	4 27%
12/13/2016	3 71	3 71%	4 27%
12/12/2016	3 75	3 75%	4 27%
12/9/2016	3 79	3 79%	4 27%
12/8/2016	3 83	3 83%	4 27%
12/7/2016	3 83	3 83%	4 27%
12/6/2016	3 89	3 89%	4 27%
12/5/2016	3 89	3 89%	4 27%
12/2/2016	3 90	3 90%	4 27%
12/1/2016	3 93	3 93%	4 27%

11/30/2016	21 00	17 90	11/30/2016	3 89	3 89%	4 27%
11/29/2016	21 70	17 90	11/29/2016	3 76	3 76%	4 27%
11/28/2016	21 60	17 90	11/28/2016	3 78	3 78%	4 27%
11/25/2016	21 20	17 90	11/25/2016	3 84	3 84%	4 27%
11/23/2016	20 90	17 90	11/23/2016	3 90	3 90%	4 27%
11/22/2016	21 10	17 90	11/22/2016	3 87	3 87%	4 27%
11/21/2016	21 10	17 90	11/21/2016	3 87	3 87%	4 27%
11/18/2016	20 80	17 90	11/18/2016	3 91	3 91%	4 27%
11/17/2016	20 90	17 90	11/17/2016	3 89	3 89%	4 27%
11/16/2016	21 00	17 90	11/16/2016	3 88	3 88%	4 27%
11/15/2016	21 20	17 90	11/15/2016	3 85	3 85%	4 27%
11/14/2016	20 90	17 90	11/14/2016	3 90	3 90%	4 27%
11/11/2016	21 00	17 90	11/11/2016	3 89	3 89%	4 27%
11/10/2016	21 10	17 90	11/10/2016	3 88	3 88%	4 27%
11/9/2016	21 60	17 90	11/9/2016	3 79	3 79%	4 27%
11/8/2016	22 40	17 90	11/8/2016	3 65	3 65%	4 27%
11/7/2016	22 30	17 90	11/7/2016	3 67	3 67%	4 27%
11/4/2016	21 90	17 90	11/4/2016	3 74	3 74%	4 27%
11/3/2016	22 40	17 90	11/3/2016	3 70	3 70%	4 27%
11/2/2016	22 40	17 90	11/2/2016	3 71	3 71%	4 27%
11/1/2016	22 60	17 90	11/1/2016	3 67	3 67%	4 27%
10/31/2016	20 30	17 90	10/31/2016	3 60	3 60%	4 27%
10/28/2016	19 80	17 90	10/28/2016	3 67	3 67%	4 27%
10/27/2016	19 70	17 90	10/27/2016	3 68	3 68%	4 27%
10/26/2016	20 00	17 90	10/26/2016	3 66	3 66%	4 27%
10/25/2016	20 00	17 90	10/25/2016	3 67	3 67%	4 27%
10/24/2016	20 30	17 90	10/24/2016	3 67	3 67%	4 27%
10/21/2016	20 20	17 90	10/21/2016	3 69	3 69%	4 27%
10/20/2016	20 30	17 90	10/20/2016	3 67	3 67%	4 27%
10/19/2016	20 40	17 90	10/19/2016	3 66	3 66%	4 27%
10/18/2016	20 40	17 90	10/18/2016	3 65	3 65%	4 27%
10/17/2016	20 30	17 90	10/17/2016	3 68	3 68%	4 27%
10/14/2016	20 20	17 90	10/14/2016	3 69	3 69%	4 27%
10/13/2016	20 30	17 90	10/13/2016	3 67	3 67%	4 27%
10/12/2016	20 00	17 90	10/12/2016	3 72	3 72%	4 27%
10/11/2016	19 80	17 90	10/11/2016	3 76	3 76%	4 27%
10/10/2016	20 10	17 90	10/10/2016	3 71	3 71%	4 27%
10/7/2016	19 90	17 90	10/7/2016	3 74	3 74%	4 27%
10/6/2016	19 80	17 90	10/6/2016	3 75	3 75%	4 27%
10/5/2016	19 90	17 90	10/5/2016	3 74	3 74%	4 27%
10/4/2016	19 90	17 90	10/4/2016	3 73	3 73%	4 27%
10/3/2016	20 40	17 90	10/3/2016	3 65	3 65%	4 27%
9/30/2016	20 60	17 90	9/30/2016	3 61	3 61%	4 27%
9/29/2016	20 80	17 90	9/29/2016	3 58	3 58%	4 27%
9/28/2016	21 10	17 90	9/28/2016	3 53	3 53%	4 27%
9/27/2016	21 20	17 90	9/27/2016	3 51	3 51%	4 27%
9/26/2016	21 30	17 90	9/26/2016	3 47	3 47%	4 27%
9/23/2016	21 40	17 90	9/23/2016	3 46	3 46%	4 27%

9/22/2016	21 40	17 90
9/21/2016	21 30	17 90
9/20/2016	20 90	17 90
9/19/2016	20 90	17 90
9/16/2016	20 70	17 90
9/15/2016	20 50	17 90
9/14/2016	20 40	17 90
9/13/2016	20 30	17 90
9/12/2016	20 60	17 90
9/9/2016	20 20	17 90
9/8/2016	21 00	17 90
9/7/2016	21 00	17 90
9/6/2016	20 90	17 90
9/2/2016	20 70	17 90
9/1/2016	20 40	17 90
8/31/2016	20 50	17 90
8/30/2016	20 40	17 90
8/29/2016	20 60	17 90
8/26/2016	20 50	17 90
8/25/2016	20 90	17 90
8/24/2016	20 90	17 90
8/23/2016	20 90	17 90
8/22/2016	21 00	17 90
8/19/2016	21 00	17 90
8/18/2016	21 20	17 90
8/17/2016	20 90	17 90
8/16/2016	20 70	17 90
8/15/2016	20 90	17 90
8/12/2016	21 30	17 90
8/11/2016	21 30	17 90
8/10/2016	21 30	17 90
8/9/2016	21 30	17 90
8/8/2016	21 30	17 90
8/5/2016	21 30	17 90
8/4/2016	21 60	17 90
8/3/2016	21 50	17 90
8/2/2016	21 60	17 90
8/1/2016	21 70	17 90
7/29/2016	21 70	17 90
7/28/2016	21 60	17 90
7/27/2016	21 70	17 90
7/26/2016	21 70	17 90
7/25/2016	22 00	17 90
7/22/2016	22 00	17 90
7/21/2016	21 70	17 90
7/20/2016	21 60	17 90
7/19/2016	21 70	17 90
7/18/2016	21 70	17 90

9/22/2016	3 46	3 46%	4 27%
9/21/2016	3 48	3 48%	4 27%
9/20/2016	3 55	3 55%	4 27%
9/19/2016	3 55	3 55%	4 27%
9/16/2016	3 58	3 58%	4 27%
9/15/2016	3 62	3 62%	4 27%
9/14/2016	3 63	3 63%	4 27%
9/13/2016	3 64	3 64%	4 27%
9/12/2016	3 59	3 59%	4 27%
9/9/2016	3 66	3 66%	4 27%
9/8/2016	3 53	3 53%	4 27%
9/7/2016	3 53	3 53%	4 27%
9/6/2016	3 54	3 54%	4 27%
9/2/2016	3 58	3 58%	4 27%
9/1/2016	3 62	3 62%	4 27%
8/31/2016	3 61	3 61%	4 27%
8/30/2016	3 62	3 62%	4 27%
8/29/2016	3 59	3 59%	4 27%
8/26/2016	3 61	3 61%	4 27%
8/25/2016	3 54	3 54%	4 27%
8/24/2016	3 54	3 54%	4 27%
8/23/2016	3 54	3 54%	4 27%
8/22/2016	3 52	3 52%	4 27%
8/19/2016	3 53	3 53%	4 27%
8/18/2016	3 49	3 49%	4 27%
8/17/2016	3 53	3 53%	4 27%
8/16/2016	3 58	3 58%	4 27%
8/15/2016	3 53	3 53%	4 27%
8/12/2016	3 48	3 48%	4 27%
8/11/2016	3 47	3 47%	4 27%
8/10/2016	3 48	3 48%	4 27%
8/9/2016	3 47	3 47%	4 27%
8/8/2016	3 48	3 48%	4 27%
8/5/2016	3 48	3 48%	4 27%
8/4/2016	3 43	3 43%	4 27%
8/3/2016	3 43	3 43%	4 27%
8/2/2016	3 41	3 41%	4 27%
8/1/2016	3 40	3 40%	4 27%
7/29/2016	3 40	3 40%	4 27%
7/28/2016	3 42	3 42%	4 27%
7/27/2016	3 43	3 43%	4 27%
7/26/2016	3 39	3 39%	4 27%
7/25/2016	3 36	3 36%	4 27%
7/22/2016	3 36	3 36%	4 27%
7/21/2016	3 40	3 40%	4 27%
7/20/2016	3 42	3 42%	4 27%
7/19/2016	3 40	3 40%	4 27%
7/18/2016	3 40	3 40%	4 27%

7/15/2016	21 60	17 90
7/14/2016	21 60	17 90
7/13/2016	21 70	17 90
7/12/2016	21 50	17 90
7/11/2016	21 90	17 90
7/8/2016	22 00	17 90
7/7/2016	21 80	17 90
7/6/2016	22 20	17 90
7/5/2016	22 20	17 90
7/1/2016	21 90	17 90
6/30/2016	22 00	17 90
6/29/2016	21 50	17 90
6/28/2016	21 50	17 90
6/27/2016	21 50	17 90
6/24/2016	21 10	17 90
6/23/2016	21 00	17 90
6/22/2016	20 90	17 90
6/21/2016	21 00	17 90
6/20/2016	21 00	17 90
6/17/2016	21 10	17 90
6/16/2016	21 00	17 90
6/15/2016	20 90	17 90
6/14/2016	21 10	17 90
6/13/2016	20 90	17 90
6/10/2016	20 90	17 90
6/9/2016	20 90	17 90
6/8/2016	20 70	17 90
6/7/2016	20 50	17 90
6/6/2016	20 50	17 90
6/3/2016	20 60	17 90
6/2/2016	20 20	17 90
6/1/2016	20 30	17 90
5/31/2016	20 20	17 90
5/27/2016	20 10	17 90
5/26/2016	20 00	17 90
5/25/2016	19 80	17 90
5/24/2016	19 90	17 90
5/23/2016	19 60	17 90
5/20/2016	19 80	17 90
5/19/2016	19 80	17 90
5/18/2016	19 60	17 90
5/17/2016	20 10	17 90
5/16/2016	20 40	17 90
5/13/2016	20 40	17 90
5/12/2016	20 50	17 90
5/11/2016	20 30	17 90
5/10/2016	20 30	17 90
5/9/2016	20 20	17 90

7/15/2016	3 41	3 41%	4 27%
7/14/2016	3 42	3 42%	4 27%
7/13/2016	3 40	3 40%	4 27%
7/12/2016	3 42	3 42%	4 27%
7/11/2016	3 37	3 37%	4 27%
7/8/2016	3 34	3 34%	4 27%
7/7/2016	3 37	3 37%	4 27%
7/6/2016	3 30	3 30%	4 27%
7/5/2016	3 31	3 31%	4 27%
7/1/2016	3 34	3 34%	4 27%
6/30/2016	3 34	3 34%	4 27%
6/29/2016	3 41	3 41%	4 27%
6/28/2016	3 41	3 41%	4 27%
6/27/2016	3 42	3 42%	4 27%
6/24/2016	3 48	3 48%	4 27%
6/23/2016	3 50	3 50%	4 27%
6/22/2016	3 50	3 50%	4 27%
6/21/2016	3 49	3 49%	4 27%
6/20/2016	3 49	3 49%	4 27%
6/17/2016	3 47	3 47%	4 27%
6/16/2016	3 48	3 48%	4 27%
6/15/2016	3 51	3 51%	4 27%
6/14/2016	3 47	3 47%	4 27%
6/13/2016	3 50	3 50%	4 27%
6/10/2016	3 50	3 50%	4 27%
6/9/2016	3 50	3 50%	4 27%
6/8/2016	3 53	3 53%	4 27%
6/7/2016	3 56	3 56%	4 27%
6/6/2016	3 56	3 56%	4 27%
6/3/2016	3 55	3 55%	4 27%
6/2/2016	3 61	3 61%	4 27%
6/1/2016	3 60	3 60%	4 27%
5/31/2016	3 62	3 62%	4 27%
5/27/2016	3 64	3 64%	4 27%
5/26/2016	3 65	3 65%	4 27%
5/25/2016	3 69	3 69%	4 27%
5/24/2016	3 68	3 68%	4 27%
5/23/2016	3 73	3 73%	4 27%
5/20/2016	3 69	3 69%	4 27%
5/19/2016	3 69	3 69%	4 27%
5/18/2016	3 72	3 72%	4 27%
5/17/2016	3 64	3 64%	4 27%
5/16/2016	3 58	3 58%	4 27%
5/13/2016	3 59	3 59%	4 27%
5/12/2016	3 57	3 57%	4 27%
5/11/2016	3 59	3 59%	4 27%
5/10/2016	3 60	3 60%	4 27%
5/9/2016	3 61	3 61%	4 27%

5/6/2016	20 20	17 90
5/5/2016	20 40	17 90
5/4/2016	20 40	17 90
5/3/2016	20 10	17 90
5/2/2016	20 10	17 90
4/29/2016	19 90	17 90
4/28/2016	19 80	17 90
4/27/2016	19 50	17 90
4/26/2016	19 30	17 90
4/25/2016	19 20	17 90
4/22/2016	19 20	17 90
4/21/2016	19 00	17 90
4/20/2016	19 40	17 90
4/19/2016	20 00	17 90
4/18/2016	20 00	17 90
4/15/2016	19 90	17 90
4/14/2016	19 70	17 90
4/13/2016	19 80	17 90
4/12/2016	19 90	17 90
4/11/2016	19 80	17 90
4/8/2016	19 90	17 90
4/7/2016	19 80	17 90
4/6/2016	19 80	17 90
4/5/2016	19 80	17 90
4/4/2016	20 20	17 90
4/1/2016	20 20	17 90
3/31/2016	20 20	17 90
3/30/2016	20 10	17 90
3/29/2016	20 10	17 90
3/28/2016	19 80	17 90
3/24/2016	19 90	17 90
3/23/2016	19 90	17 90
3/22/2016	19 70	17 90
3/21/2016	19 80	17 90
3/18/2016	19 80	17 90
3/17/2016	19 90	17 90
3/16/2016	19 80	17 90
3/15/2016	19 60	17 90
3/14/2016	19 50	17 90
3/11/2016	19 50	17 90
3/10/2016	19 50	17 90
3/9/2016	19 50	17 90
3/8/2016	19 40	17 90
3/7/2016	19 10	17 90
3/4/2016	19 10	17 90
3/3/2016	18 80	17 90
3/2/2016	18 80	17 90
3/1/2016	18 70	17 90

5/6/2016	3 64	3 64%	4 27%
5/5/2016	3 60	3 60%	4 27%
5/4/2016	3 59	3 59%	4 27%
5/3/2016	3 64	3 64%	4 27%
5/2/2016	3 64	3 64%	4 27%
4/29/2016	3 67	3 67%	4 27%
4/28/2016	3 69	3 69%	4 27%
4/27/2016	3 70	3 70%	4 27%
4/26/2016	3 74	3 74%	4 27%
4/25/2016	3 75	3 75%	4 27%
4/22/2016	3 75	3 75%	4 27%
4/21/2016	3 79	3 79%	4 27%
4/20/2016	3 70	3 70%	4 27%
4/19/2016	3 61	3 61%	4 27%
4/18/2016	3 60	3 60%	4 27%
4/15/2016	3 60	3 60%	4 27%
4/14/2016	3 63	3 63%	4 27%
4/13/2016	3 62	3 62%	4 27%
4/12/2016	3 59	3 59%	4 27%
4/11/2016	3 62	3 62%	4 27%
4/8/2016	3 60	3 60%	4 27%
4/7/2016	3 61	3 61%	4 27%
4/6/2016	3 61	3 61%	4 27%
4/5/2016	3 61	3 61%	4 27%
4/4/2016	3 54	3 54%	4 27%
4/1/2016	3 53	3 53%	4 27%
3/31/2016	3 55	3 55%	4 27%
3/30/2016	3 56	3 56%	4 27%
3/29/2016	3 55	3 55%	4 27%
3/28/2016	3 60	3 60%	4 27%
3/24/2016	3 59	3 59%	4 27%
3/23/2016	3 60	3 60%	4 27%
3/22/2016	3 63	3 63%	4 27%
3/21/2016	3 61	3 61%	4 27%
3/18/2016	3 60	3 60%	4 27%
3/17/2016	3 58	3 58%	4 27%
3/16/2016	3 62	3 62%	4 27%
3/15/2016	3 65	3 65%	4 27%
3/14/2016	3 67	3 67%	4 27%
3/11/2016	3 67	3 67%	4 27%
3/10/2016	3 67	3 67%	4 27%
3/9/2016	3 67	3 67%	4 27%
3/8/2016	3 69	3 69%	4 27%
3/7/2016	3 74	3 74%	4 27%
3/4/2016	3 75	3 75%	4 27%
3/3/2016	3 80	3 80%	4 27%
3/2/2016	3 81	3 81%	4 27%
3/1/2016	3 82	3 82%	4 27%

2/29/2016	18 80	17 90	2/29/2016	3 80	3 80%	4 27%
2/26/2016	18 80	17 90	2/26/2016	3 81	3 81%	4 27%
2/25/2016	19 30	17 90	2/25/2016	3 70	3 70%	4 27%
2/24/2016	19 10	17 90	2/24/2016	3 73	3 73%	4 27%
2/23/2016	19 10	17 90	2/23/2016	3 74	3 74%	4 27%
2/22/2016	19 10	17 90	2/22/2016	3 75	3 75%	4 27%
2/19/2016	18 80	17 90	2/19/2016	3 78	3 78%	4 27%
2/18/2016	19 00	17 90	2/18/2016	3 76	3 76%	4 27%
2/17/2016	19 20	17 90	2/17/2016	3 83	3 83%	4 27%
2/16/2016	19 30	17 90	2/16/2016	3 80	3 80%	4 27%
2/12/2016	19 20	17 90	2/12/2016	3 81	3 81%	4 27%
2/11/2016	19 30	17 90	2/11/2016	3 74	3 74%	4 27%
2/10/2016	19 60	17 90	2/10/2016	3 67	3 67%	4 27%
2/9/2016	19 50	17 90	2/9/2016	3 65	3 65%	4 27%
2/8/2016	19 50	17 90	2/8/2016	3 66	3 66%	4 27%
2/5/2016	19 40	17 90	2/5/2016	3 66	3 66%	4 27%
2/4/2016	19 40	17 90	2/4/2016	3 67	3 67%	4 27%
2/3/2016	19 50	17 90	2/3/2016	3 65	3 65%	4 27%
2/2/2016	19 30	17 90	2/2/2016	3 68	3 68%	4 27%
2/1/2016	19 30	17 90	2/1/2016	3 69	3 69%	4 27%
1/29/2016	19 00	17 90	1/29/2016	3 75	3 75%	4 27%
1/28/2016	18 50	17 90	1/28/2016	3 83	3 83%	4 27%
1/27/2016	18 10	17 90	1/27/2016	3 89	3 89%	4 27%
1/26/2016	18 00	17 90	1/26/2016	3 90	3 90%	4 27%
1/25/2016	17 90	17 90	1/25/2016	3 93	3 93%	4 27%
1/22/2016	18 00	17 90	1/22/2016	3 90	3 90%	4 27%
1/21/2016	17 70	17 90	1/21/2016	3 97	3 97%	4 27%
1/20/2016	17 80	17 90	1/20/2016	3 94	3 94%	4 27%
1/19/2016	18 20	17 90	1/19/2016	3 85	3 85%	4 27%
1/15/2016	17 90	17 90	1/15/2016	3 92	3 92%	4 27%
1/14/2016	18 00	17 90	1/14/2016	3 89	3 89%	4 27%
1/13/2016	17 80	17 90	1/13/2016	3 94	3 94%	4 27%
1/12/2016	17 80	17 90	1/12/2016	3 94	3 94%	4 27%
1/11/2016	17 90	17 90	1/11/2016	3 92	3 92%	4 27%
1/8/2016	17 80	17 90	1/8/2016	3 95	3 95%	4 27%
1/7/2016	17 80	17 90	1/7/2016	3 94	3 94%	4 27%
1/6/2016	17 90	17 90	1/6/2016	3 92	3 92%	4 27%
1/5/2016	17 90	17 90	1/5/2016	3 92	3 92%	4 27%
1/4/2016	17 70	17 90	1/4/2016	3 95	3 95%	4 27%
12/31/2015	17 80	17 90	12/31/2015	3 94	3 94%	4 27%
12/30/2015	18 00	17 90	12/30/2015	3 89	3 89%	4 27%
12/29/2015	18 00	17 90	12/29/2015	3 89	3 89%	4 27%
12/28/2015	17 90	17 90	12/28/2015	3 91	3 91%	4 27%
12/24/2015	17 90	17 90	12/24/2015	3 92	3 92%	4 27%
12/23/2015	17 90	17 90	12/23/2015	3 92	3 92%	4 27%
12/22/2015	17 60	17 90	12/22/2015	3 98	3 98%	4 27%
12/21/2015	17 50	17 90	12/21/2015	4 01	4 01%	4 27%
12/18/2015	17 50	17 90	12/18/2015	4 01	4 01%	4 27%

12/17/2015	17 70	17 90
12/16/2015	17 70	17 90
12/15/2015	17 20	17 90
12/14/2015	17 10	17 90
12/11/2015	16 90	17 90
12/10/2015	16 90	17 90
12/9/2015	17 20	17 90
12/8/2015	17 30	17 90
12/7/2015	17 30	17 90
12/4/2015	17 10	17 90
12/3/2015	16 80	17 90
12/2/2015	16 90	17 90
12/1/2015	17 30	17 90
11/30/2015	17 20	17 90
11/27/2015	17 20	17 90
11/25/2015	17 10	17 90
11/24/2015	17 20	17 90
11/23/2015	17 20	17 90
11/20/2015	17 40	17 90
11/19/2015	17 30	17 90
11/18/2015	17 10	17 90
11/17/2015	17 00	17 90
11/16/2015	17 30	17 90
11/13/2015	17 00	17 90
11/12/2015	17 10	17 90
11/11/2015	17 30	17 90
11/10/2015	17 10	17 90
11/9/2015	17 00	17 90
11/6/2015	16 90	17 90
11/5/2015	17 80	17 90
11/4/2015	17 40	17 90
11/3/2015	17 30	17 90
11/2/2015	17 30	17 90
10/30/2015	17 20	17 90
10/29/2015	17 10	17 90
10/28/2015	17 40	17 90
10/27/2015	18 00	17 90
10/26/2015	18 00	17 90
10/23/2015	18 10	17 90
10/22/2015	18 50	17 90
10/21/2015	18 30	17 90
10/20/2015	18 30	17 90
10/19/2015	18 30	17 90
10/16/2015	18 30	17 90
10/15/2015	18 20	17 90
10/14/2015	18 00	17 90
10/13/2015	18 00	17 90
10/12/2015	18 00	17 90

12/17/2015	3 96	3 96%	4 27%
12/16/2015	3 97	3 97%	4 27%
12/15/2015	4 07	4 07%	4 27%
12/14/2015	4 11	4 11%	4 27%
12/11/2015	4 14	4 14%	4 27%
12/10/2015	4 14	4 14%	4 27%
12/9/2015	4 06	4 06%	4 27%
12/8/2015	4 06	4 06%	4 27%
12/7/2015	4 06	4 06%	4 27%
12/4/2015	4 10	4 10%	4 27%
12/3/2015	4 17	4 17%	4 27%
12/2/2015	4 12	4 12%	4 27%
12/1/2015	4 02	4 02%	4 27%
11/30/2015	4 05	4 05%	4 27%
11/27/2015	4 06	4 06%	4 27%
11/25/2015	4 07	4 07%	4 27%
11/24/2015	4 05	4 05%	4 27%
11/23/2015	4 04	4 04%	4 27%
11/20/2015	4 00	4 00%	4 27%
11/19/2015	4 02	4 02%	4 27%
11/18/2015	4 07	4 07%	4 27%
11/17/2015	4 10	4 10%	4 27%
11/16/2015	4 02	4 02%	4 27%
11/13/2015	4 10	4 10%	4 27%
11/12/2015	4 08	4 08%	4 27%
11/11/2015	4 04	4 04%	4 27%
11/10/2015	4 08	4 08%	4 27%
11/9/2015	4 11	4 11%	4 27%
11/6/2015	4 12	4 12%	4 27%
11/5/2015	3 95	3 95%	4 27%
11/4/2015	3 93	3 93%	4 27%
11/3/2015	3 94	3 94%	4 27%
11/2/2015	3 95	3 95%	4 27%
10/30/2015	3 96	3 96%	4 27%
10/29/2015	3 98	3 98%	4 27%
10/28/2015	3 94	3 94%	4 27%
10/27/2015	3 89	3 89%	4 27%
10/26/2015	3 89	3 89%	4 27%
10/23/2015	3 88	3 88%	4 27%
10/22/2015	3 81	3 81%	4 27%
10/21/2015	3 86	3 86%	4 27%
10/20/2015	3 85	3 85%	4 27%
10/19/2015	3 84	3 84%	4 27%
10/16/2015	3 84	3 84%	4 27%
10/15/2015	3 85	3 85%	4 27%
10/14/2015	3 91	3 91%	4 27%
10/13/2015	3 91	3 91%	4 27%
10/12/2015	3 90	3 90%	4 27%

10/9/2015	17 80	17 90	10/9/2015	3 94	3 94%	4 27%
10/8/2015	17 90	17 90	10/8/2015	3 92	3 92%	4 27%
10/7/2015	17 70	17 90	10/7/2015	3 96	3 96%	4 27%
10/6/2015	17 80	17 90	10/6/2015	3 95	3 95%	4 27%
10/5/2015	17 90	17 90	10/5/2015	3 92	3 92%	4 27%
10/2/2015	17 70	17 90	10/2/2015	3 97	3 97%	4 27%
10/1/2015	17 40	17 90	10/1/2015	4 03	4 03%	4 27%
9/30/2015	17 70	17 90	9/30/2015	3 98	3 98%	4 27%
9/29/2015	17 40	17 90	9/29/2015	4 03	4 03%	4 27%
9/28/2015	17 40	17 90	9/28/2015	4 04	4 04%	4 27%
9/25/2015	17 40	17 90	9/25/2015	4 02	4 02%	4 27%
9/24/2015	17 20	17 90	9/24/2015	4 06	4 06%	4 27%
9/23/2015	17 00	17 90	9/23/2015	4 11	4 11%	4 27%
9/22/2015	17 00	17 90	9/22/2015	4 11	4 11%	4 27%
9/21/2015	17 20	17 90	9/21/2015	4 07	4 07%	4 27%
9/18/2015	17 10	17 90	9/18/2015	4 10	4 10%	4 27%
9/17/2015	17 20	17 90	9/17/2015	4 07	4 07%	4 27%
9/16/2015	16 90	17 90	9/16/2015	4 12	4 12%	4 27%
9/15/2015	16 80	17 90	9/15/2015	4 17	4 17%	4 27%
9/14/2015	16 70	17 90	9/14/2015	4 18	4 18%	4 27%
9/11/2015	16 70	17 90	9/11/2015	4 18	4 18%	4 27%
9/10/2015	16 60	17 90	9/10/2015	4 22	4 22%	4 27%
9/9/2015	16 60	17 90	9/9/2015	4 21	4 21%	4 27%
9/8/2015	16 80	17 90	9/8/2015	4 16	4 16%	4 27%
9/4/2015	16 50	17 90	9/4/2015	4 24	4 24%	4 27%
9/3/2015	16 70	17 90	9/3/2015	4 19	4 19%	4 27%
9/2/2015	16 60	17 90	9/2/2015	4 20	4 20%	4 27%
9/1/2015	16 60	17 90	9/1/2015	4 20	4 20%	4 27%
8/31/2015	17 10	17 90	8/31/2015	4 09	4 09%	4 27%
8/28/2015	17 30	17 90	8/28/2015	4 02	4 02%	4 27%
8/27/2015	17 40	17 90	8/27/2015	4 01	4 01%	4 27%
8/26/2015	17 20	17 90	8/26/2015	4 06	4 06%	4 27%
8/25/2015	16 90	17 90	8/25/2015	4 13	4 13%	4 27%
8/24/2015	17 40	17 90	8/24/2015	4 01	4 01%	4 27%
8/21/2015	18 30	17 90	8/21/2015	3 83	3 83%	4 27%
8/20/2015	18 40	17 90	8/20/2015	3 79	3 79%	4 27%
8/19/2015	18 50	17 90	8/19/2015	3 77	3 77%	4 27%
8/18/2015	18 40	17 90	8/18/2015	3 79	3 79%	4 27%
8/17/2015	18 50	17 90	8/17/2015	3 77	3 77%	4 27%
8/14/2015	18 40	17 90	8/14/2015	3 79	3 79%	4 27%
8/13/2015	18 30	17 90	8/13/2015	3 81	3 81%	4 27%
8/12/2015	18 30	17 90	8/12/2015	3 81	3 81%	4 27%
8/11/2015	18 10	17 90	8/11/2015	3 85	3 85%	4 27%
8/10/2015	18 00	17 90	8/10/2015	3 88	3 88%	4 27%
8/7/2015	18 00	17 90	8/7/2015	3 86	3 86%	4 27%
8/6/2015	17 80	17 90	8/6/2015	3 91	3 91%	4 27%
8/5/2015	17 70	17 90	8/5/2015	3 93	3 93%	4 27%
8/4/2015	17 60	17 90	8/4/2015	3 93	3 93%	4 27%

8/3/2015	17 80	17 90
7/31/2015	17 90	17 90
7/30/2015	17 70	17 90
7/29/2015	17 60	17 90
7/28/2015	17 40	17 90
7/27/2015	17 40	17 90
7/24/2015	17 10	17 90
7/23/2015	17 10	17 90
7/22/2015	17 30	17 90
7/21/2015	17 20	17 90
7/20/2015	17 40	17 90
7/17/2015	17 50	17 90
7/16/2015	17 70	17 90
7/15/2015	17 40	17 90
7/14/2015	17 40	17 90
7/13/2015	17 40	17 90
7/10/2015	17 40	17 90
7/9/2015	17 30	17 90
7/8/2015	17 50	17 90
7/7/2015	17 60	17 90
7/6/2015	17 20	17 90
7/2/2015	17 10	17 90
7/1/2015	16 80	17 90
6/30/2015	16 70	17 90
6/29/2015	16 70	17 90
6/26/2015	16 80	17 90
6/25/2015	16 60	17 90
6/24/2015	16 70	17 90
6/23/2015	16 80	17 90
6/22/2015	17 10	17 90
6/19/2015	17 10	17 90
6/18/2015	17 30	17 90
6/17/2015	17 10	17 90
6/16/2015	16 90	17 90
6/15/2015	16 90	17 90
6/12/2015	16 90	17 90
6/11/2015	17 00	17 90
6/10/2015	16 90	17 90
6/9/2015	16 80	17 90
6/8/2015	16 90	17 90
6/5/2015	17 00	17 90
6/4/2015	17 20	17 90
6/3/2015	17 30	17 90
6/2/2015	17 50	17 90
6/1/2015	17 70	17 90
5/29/2015	17 70	17 90
5/28/2015	17 70	17 90
5/27/2015	17 70	17 90

8/3/2015	3 88	3 88%	4 27%
7/31/2015	3 91	3 91%	4 27%
7/30/2015	3 95	3 95%	4 27%
7/29/2015	3 98	3 98%	4 27%
7/28/2015	3 99	3 99%	4 27%
7/27/2015	4 01	4 01%	4 27%
7/24/2015	4 07	4 07%	4 27%
7/23/2015	4 07	4 07%	4 27%
7/22/2015	4 03	4 03%	4 27%
7/21/2015	4 04	4 04%	4 27%
7/20/2015	4 00	4 00%	4 27%
7/17/2015	3 99	3 99%	4 27%
7/16/2015	3 94	3 94%	4 27%
7/15/2015	3 99	3 99%	4 27%
7/14/2015	4 01	4 01%	4 27%
7/13/2015	4 00	4 00%	4 27%
7/10/2015	4 00	4 00%	4 27%
7/9/2015	4 02	4 02%	4 27%
7/8/2015	3 97	3 97%	4 27%
7/7/2015	3 95	3 95%	4 27%
7/6/2015	4 03	4 03%	4 27%
7/2/2015	4 04	4 04%	4 27%
7/1/2015	4 11	4 11%	4 27%
6/30/2015	4 14	4 14%	4 27%
6/29/2015	4 14	4 14%	4 27%
6/26/2015	4 12	4 12%	4 27%
6/25/2015	4 15	4 15%	4 27%
6/24/2015	4 12	4 12%	4 27%
6/23/2015	4 09	4 09%	4 27%
6/22/2015	4 03	4 03%	4 27%
6/19/2015	4 02	4 02%	4 27%
6/18/2015	3 98	3 98%	4 27%
6/17/2015	4 04	4 04%	4 27%
6/16/2015	4 07	4 07%	4 27%
6/15/2015	4 09	4 09%	4 27%
6/12/2015	4 08	4 08%	4 27%
6/11/2015	4 03	4 03%	4 27%
6/10/2015	4 07	4 07%	4 27%
6/9/2015	4 08	4 08%	4 27%
6/8/2015	4 07	4 07%	4 27%
6/5/2015	4 05	4 05%	4 27%
6/4/2015	3 99	3 99%	4 27%
6/3/2015	3 98	3 98%	4 27%
6/2/2015	3 93	3 93%	4 27%
6/1/2015	3 88	3 88%	4 27%
5/29/2015	3 88	3 88%	4 27%
5/28/2015	3 88	3 88%	4 27%
5/27/2015	3 89	3 89%	4 27%

5/26/2015	17 60	17 90	5/26/2015	3 91	3 91%	4 27%
5/22/2015	17 70	17 90	5/22/2015	3 89	3 89%	4 27%
5/21/2015	17 70	17 90	5/21/2015	3 88	3 88%	4 27%
5/20/2015	17 80	17 90	5/20/2015	3 87	3 87%	4 27%
5/19/2015	17 70	17 90	5/19/2015	3 88	3 88%	4 27%
5/18/2015	17 70	17 90	5/18/2015	3 88	3 88%	4 27%
5/15/2015	17 70	17 90	5/15/2015	3 89	3 89%	4 27%
5/14/2015	17 50	17 90	5/14/2015	3 93	3 93%	4 27%
5/13/2015	17 30	17 90	5/13/2015	3 97	3 97%	4 27%
5/12/2015	17 50	17 90	5/12/2015	3 93	3 93%	4 27%
5/11/2015	17 60	17 90	5/11/2015	3 91	3 91%	4 27%
5/8/2015	17 70	17 90	5/8/2015	3 88	3 88%	4 27%
5/7/2015	17 60	17 90	5/7/2015	3 90	3 90%	4 27%
5/6/2015	17 60	17 90	5/6/2015	3 91	3 91%	4 27%
5/5/2015	17 60	17 90	5/5/2015	3 89	3 89%	4 27%
5/4/2015	18 00	17 90	5/4/2015	3 81	3 81%	4 27%
5/1/2015	17 90	17 90	5/1/2015	3 83	3 83%	4 27%
4/30/2015	19 80	17 90	4/30/2015	3 85	3 85%	4 27%
4/29/2015	19 90	17 90	4/29/2015	3 79	3 79%	4 27%
4/28/2015	20 50	17 90	4/28/2015	3 76	3 76%	4 27%
4/27/2015	20 20	17 90	4/27/2015	3 79	3 79%	4 27%
4/24/2015	20 50	17 90	4/24/2015	3 74	3 74%	4 27%
4/23/2015	20 30	17 90	4/23/2015	3 77	3 77%	4 27%
4/22/2015	20 20	17 90	4/22/2015	3 80	3 80%	4 27%
4/21/2015	20 20	17 90	4/21/2015	3 81	3 81%	4 27%
4/20/2015	20 30	17 90	4/20/2015	3 77	3 77%	4 27%
4/17/2015	20 00	17 90	4/17/2015	3 81	3 81%	4 27%
4/16/2015	20 00	17 90	4/16/2015	3 80	3 80%	4 27%
4/15/2015	20 20	17 90	4/15/2015	3 78	3 78%	4 27%
4/14/2015	20 10	17 90	4/14/2015	3 78	3 78%	4 27%
4/13/2015	20 00	17 90	4/13/2015	3 80	3 80%	4 27%
4/10/2015	20 20	17 90	4/10/2015	3 77	3 77%	4 27%
4/9/2015	20 00	17 90	4/9/2015	3 80	3 80%	4 27%
4/8/2015	20 10	17 90	4/8/2015	3 79	3 79%	4 27%
4/7/2015	20 20	17 90	4/7/2015	3 78	3 78%	4 27%
4/6/2015	20 40	17 90	4/6/2015	3 73	3 73%	4 27%
4/2/2015	20 20	17 90	4/2/2015	3 77	3 77%	4 27%
4/1/2015	20 20	17 90	4/1/2015	3 77	3 77%	4 27%
3/31/2015	20 10	17 90	3/31/2015	3 79	3 79%	4 27%
3/30/2015	20 00	17 90	3/30/2015	3 79	3 79%	4 27%
3/27/2015	19 80	17 90	3/27/2015	3 83	3 83%	4 27%
3/26/2015	19 70	17 90	3/26/2015	3 86	3 86%	4 27%
3/25/2015	19 80	17 90	3/25/2015	3 83	3 83%	4 27%
3/24/2015	20 10	17 90	3/24/2015	3 78	3 78%	4 27%
3/23/2015	20 30	17 90	3/23/2015	3 74	3 74%	4 27%
3/20/2015	20 30	17 90	3/20/2015	3 74	3 74%	4 27%
3/19/2015	20 10	17 90	3/19/2015	3 78	3 78%	4 27%
3/18/2015	20 30	17 90	3/18/2015	3 74	3 74%	4 27%

3/17/2015	19 80	17 90	3/17/2015	3 84	3 84%	4 27%
3/16/2015	19 90	17 90	3/16/2015	3 82	3 82%	4 27%
3/13/2015	19 60	17 90	3/13/2015	3 89	3 89%	4 27%
3/12/2015	19 80	17 90	3/12/2015	3 85	3 85%	4 27%
3/11/2015	19 40	17 90	3/11/2015	3 92	3 92%	4 27%
3/10/2015	19 50	17 90	3/10/2015	3 90	3 90%	4 27%
3/9/2015	19 60	17 90	3/9/2015	3 89	3 89%	4 27%
3/6/2015	19 50	17 90	3/6/2015	3 90	3 90%	4 27%
3/5/2015	20 20	17 90	3/5/2015	3 78	3 78%	4 27%
3/4/2015	20 00	17 90	3/4/2015	3 80	3 80%	4 27%
3/3/2015	20 20	17 90	3/3/2015	3 78	3 78%	4 27%
3/2/2015	20 10	17 90	3/2/2015	3 80	3 80%	4 27%
2/27/2015	20 50	17 90	2/27/2015	3 72	3 72%	4 27%
2/26/2015	20 50	17 90	2/26/2015	3 72	3 72%	4 27%
2/25/2015	20 60	17 90	2/25/2015	3 70	3 70%	4 27%
2/24/2015	20 90	17 90	2/24/2015	3 64	3 64%	4 27%
2/23/2015	20 80	17 90	2/23/2015	3 65	3 65%	4 27%
2/20/2015	20 70	17 90	2/20/2015	3 68	3 68%	4 27%
2/19/2015	20 70	17 90	2/19/2015	3 68	3 68%	4 27%
2/18/2015	21 00	17 90	2/18/2015	3 63	3 63%	4 27%
2/17/2015	19 10	17 90	2/17/2015	3 71	3 71%	4 27%
2/13/2015	19 20	17 90	2/13/2015	3 70	3 70%	4 27%
2/12/2015	19 70	17 90	2/12/2015	3 62	3 62%	4 27%
2/11/2015	19 80	17 90	2/11/2015	3 59	3 59%	4 27%
2/10/2015	20 20	17 90	2/10/2015	3 51	3 51%	4 27%
2/9/2015	19 80	17 90	2/9/2015	3 59	3 59%	4 27%
2/6/2015	20 00	17 90	2/6/2015	3 55	3 55%	4 27%
2/5/2015	20 90	17 90	2/5/2015	3 40	3 40%	4 27%
2/4/2015	20 70	17 90	2/4/2015	3 42	3 42%	4 27%
2/3/2015	20 80	17 90	2/3/2015	3 37	3 37%	4 27%
2/2/2015	20 80	17 90	2/2/2015	3 37	3 37%	4 27%
1/30/2015	20 70	17 90	1/30/2015	3 38	3 38%	4 27%
1/29/2015	21 20	17 90	1/29/2015	3 30	3 30%	4 27%
1/28/2015	21 00	17 90	1/28/2015	3 35	3 35%	4 27%
1/27/2015	21 00	17 90	1/27/2015	3 32	3 32%	4 27%
1/26/2015	21 80	17 90	1/26/2015	3 33	3 33%	4 27%
1/23/2015	21 80	17 90	1/23/2015	3 32	3 32%	4 27%
1/22/2015	21 70	17 90	1/22/2015	3 33	3 33%	4 27%
1/21/2015	21 80	17 90	1/21/2015	3 32	3 32%	4 27%
1/20/2015	21 60	17 90	1/20/2015	3 35	3 35%	4 27%
1/16/2015	21 50	17 90	1/16/2015	3 36	3 36%	4 27%
1/15/2015	21 30	17 90	1/15/2015	3 39	3 39%	4 27%
1/14/2015	21 10	17 90	1/14/2015	3 42	3 42%	4 27%
1/13/2015	21 00	17 90	1/13/2015	3 45	3 45%	4 27%
1/12/2015	20 90	17 90	1/12/2015	3 46	3 46%	4 27%
1/9/2015	20 90	17 90	1/9/2015	3 45	3 45%	4 27%
1/8/2015	21 10	17 90	1/8/2015	3 43	3 43%	4 27%
1/7/2015	20 90	17 90	1/7/2015	3 45	3 45%	4 27%

1/6/2015	20 80	17 90
1/5/2015	20 60	17 90
1/2/2015	20 80	17 90
12/31/2014	20 70	17 90
12/30/2014	21 10	17 90
12/29/2014	21 60	17 90
12/26/2014	21 30	17 90
12/24/2014	21 10	17 90
12/23/2014	20 70	17 90
12/22/2014	20 70	17 90
12/19/2014	20 60	17 90
12/18/2014	20 60	17 90
12/17/2014	20 20	17 90
12/16/2014	19 90	17 90
12/15/2014	19 90	17 90
12/12/2014	20 10	17 90
12/11/2014	20 20	17 90
12/10/2014	20 00	17 90
12/9/2014	20 30	17 90
12/8/2014	20 20	17 90
12/5/2014	20 00	17 90
12/4/2014	20 20	17 90
12/3/2014	20 10	17 90
12/2/2014	20 20	17 90
12/1/2014	20 10	17 90
11/28/2014	19 90	17 90
11/26/2014	19 70	17 90
11/25/2014	19 60	17 90
11/24/2014	19 60	17 90
11/21/2014	19 80	17 90
11/20/2014	19 70	17 90
11/19/2014	19 80	17 90
11/18/2014	19 80	17 90
11/17/2014	19 80	17 90
11/14/2014	19 50	17 90
11/13/2014	19 50	17 90
11/12/2014	19 70	17 90
11/11/2014	20 10	17 90
11/10/2014	20 20	17 90
11/7/2014	20 10	17 90
11/6/2014	19 90	17 90
11/5/2014	20 30	17 90
11/4/2014	20 40	17 90
11/3/2014	20 40	17 90
10/31/2014	20 30	17 90
10/30/2014	20 20	17 90
10/29/2014	19 90	17 90
10/28/2014	19 80	17 90

1/6/2015	3 48	3 48%	4 27%
1/5/2015	3 50	3 50%	4 27%
1/2/2015	3 46	3 46%	4 27%
12/31/2014	3 48	3 48%	4 27%
12/30/2014	3 43	3 43%	4 27%
12/29/2014	3 35	3 35%	4 27%
12/26/2014	3 39	3 39%	4 27%
12/24/2014	3 43	3 43%	4 27%
12/23/2014	3 49	3 49%	4 27%
12/22/2014	3 49	3 49%	4 27%
12/19/2014	3 51	3 51%	4 27%
12/18/2014	3 51	3 51%	4 27%
12/17/2014	3 58	3 58%	4 27%
12/16/2014	3 63	3 63%	4 27%
12/15/2014	3 63	3 63%	4 27%
12/12/2014	3 60	3 60%	4 27%
12/11/2014	3 57	3 57%	4 27%
12/10/2014	3 61	3 61%	4 27%
12/9/2014	3 57	3 57%	4 27%
12/8/2014	3 58	3 58%	4 27%
12/5/2014	3 62	3 62%	4 27%
12/4/2014	3 59	3 59%	4 27%
12/3/2014	3 58	3 58%	4 27%
12/2/2014	3 58	3 58%	4 27%
12/1/2014	3 60	3 60%	4 27%
11/28/2014	3 62	3 62%	4 27%
11/26/2014	3 67	3 67%	4 27%
11/25/2014	3 69	3 69%	4 27%
11/24/2014	3 68	3 68%	4 27%
11/21/2014	3 65	3 65%	4 27%
11/20/2014	3 66	3 66%	4 27%
11/19/2014	3 64	3 64%	4 27%
11/18/2014	3 64	3 64%	4 27%
11/17/2014	3 65	3 65%	4 27%
11/14/2014	3 71	3 71%	4 27%
11/13/2014	3 70	3 70%	4 27%
11/12/2014	3 66	3 66%	4 27%
11/11/2014	3 59	3 59%	4 27%
11/10/2014	3 58	3 58%	4 27%
11/7/2014	3 60	3 60%	4 27%
11/6/2014	3 64	3 64%	4 27%
11/5/2014	3 56	3 56%	4 27%
11/4/2014	3 64	3 64%	4 27%
11/3/2014	3 62	3 62%	4 27%
10/31/2014	3 64	3 64%	4 27%
10/30/2014	3 64	3 64%	4 27%
10/29/2014	3 71	3 71%	4 27%
10/28/2014	3 69	3 69%	4 27%

10/27/2014	19 70	17 90	10/27/2014	3 70	3 70%	4 27%
10/24/2014	19 70	17 90	10/24/2014	3 71	3 71%	4 27%
10/23/2014	19 60	17 90	10/23/2014	3 73	3 73%	4 27%
10/22/2014	19 50	17 90	10/22/2014	3 73	3 73%	4 27%
10/21/2014	19 40	17 90	10/21/2014	3 76	3 76%	4 27%
10/20/2014	19 30	17 90	10/20/2014	3 75	3 75%	4 27%
10/17/2014	19 10	17 90	10/17/2014	3 80	3 80%	4 27%
10/16/2014	19 00	17 90	10/16/2014	3 82	3 82%	4 27%
10/15/2014	19 10	17 90	10/15/2014	3 80	3 80%	4 27%
10/14/2014	19 20	17 90	10/14/2014	3 77	3 77%	4 27%
10/13/2014	18 90	17 90	10/13/2014	3 83	3 83%	4 27%
10/10/2014	18 80	17 90	10/10/2014	3 86	3 86%	4 27%
10/9/2014	18 70	17 90	10/9/2014	3 88	3 88%	4 27%
10/8/2014	18 90	17 90	10/8/2014	3 82	3 82%	4 27%
10/7/2014	18 50	17 90	10/7/2014	3 91	3 91%	4 27%
10/6/2014	18 50	17 90	10/6/2014	3 92	3 92%	4 27%
10/3/2014	18 50	17 90	10/3/2014	3 91	3 91%	4 27%
10/2/2014	18 40	17 90	10/2/2014	3 93	3 93%	4 27%
10/1/2014	18 50	17 90	10/1/2014	3 93	3 93%	4 27%
9/30/2014	18 40	17 90	9/30/2014	3 95	3 95%	4 27%
9/29/2014	18 30	17 90	9/29/2014	3 96	3 96%	4 27%
9/26/2014	18 30	17 90	9/26/2014	3 97	3 97%	4 27%
9/25/2014	18 20	17 90	9/25/2014	3 97	3 97%	4 27%
9/24/2014	18 30	17 90	9/24/2014	3 95	3 95%	4 27%
9/23/2014	18 30	17 90	9/23/2014	3 94	3 94%	4 27%
9/22/2014	18 40	17 90	9/22/2014	3 93	3 93%	4 27%
9/19/2014	18 50	17 90	9/19/2014	3 91	3 91%	4 27%
9/18/2014	18 30	17 90	9/18/2014	3 94	3 94%	4 27%
9/17/2014	18 50	17 90	9/17/2014	3 90	3 90%	4 27%
9/16/2014	18 50	17 90	9/16/2014	3 89	3 89%	4 27%
9/15/2014	18 30	17 90	9/15/2014	3 93	3 93%	4 27%
9/12/2014	18 30	17 90	9/12/2014	3 94	3 94%	4 27%
9/11/2014	18 60	17 90	9/11/2014	3 87	3 87%	4 27%
9/10/2014	18 50	17 90	9/10/2014	3 90	3 90%	4 27%
9/9/2014	18 50	17 90	9/9/2014	3 89	3 89%	4 27%
9/8/2014	18 80	17 90	9/8/2014	3 84	3 84%	4 27%
9/5/2014	18 90	17 90	9/5/2014	3 82	3 82%	4 27%
9/4/2014	18 70	17 90	9/4/2014	3 87	3 87%	4 27%
9/3/2014	18 70	17 90	9/3/2014	3 86	3 86%	4 27%
9/2/2014	18 60	17 90	9/2/2014	3 88	3 88%	4 27%
8/29/2014	18 80	17 90	8/29/2014	3 84	3 84%	4 27%
8/28/2014	18 60	17 90	8/28/2014	3 87	3 87%	4 27%
8/27/2014	18 50	17 90	8/27/2014	3 89	3 89%	4 27%
8/26/2014	18 40	17 90	8/26/2014	3 93	3 93%	4 27%
8/25/2014	18 60	17 90	8/25/2014	3 88	3 88%	4 27%
8/22/2014	18 50	17 90	8/22/2014	3 91	3 91%	4 27%
8/21/2014	18 50	17 90	8/21/2014	3 90	3 90%	4 27%
8/20/2014	18 50	17 90	8/20/2014	3 91	3 91%	4 27%

8/19/2014	18 50	17 90	8/19/2014	3 91	3 91%	4 27%
8/18/2014	18 20	17 90	8/18/2014	3 96	3 96%	4 27%
8/15/2014	18 30	17 90	8/15/2014	3 96	3 96%	4 27%
8/14/2014	18 20	17 90	8/14/2014	3 97	3 97%	4 27%
8/13/2014	18 00	17 90	8/13/2014	4 00	4 00%	4 27%
8/12/2014	18 00	17 90	8/12/2014	4 01	4 01%	4 27%
8/11/2014	18 00	17 90	8/11/2014	4 01	4 01%	4 27%
8/8/2014	18 10	17 90	8/8/2014	4 00	4 00%	4 27%
8/7/2014	17 80	17 90	8/7/2014	4 06	4 06%	4 27%
8/6/2014	18 20	17 90	8/6/2014	4 11	4 11%	4 27%
8/5/2014	18 50	17 90	8/5/2014	4 06	4 06%	4 27%
8/4/2014	18 80	17 90	8/4/2014	4 00	4 00%	4 27%
8/1/2014	19 00	17 90	8/1/2014	3 97	3 97%	4 27%
7/31/2014	18 80	17 90	7/31/2014	3 99	3 99%	4 27%
7/30/2014	19 20	17 90	7/30/2014	3 92	3 92%	4 27%
7/29/2014	19 90	17 90	7/29/2014	3 85	3 85%	4 27%
7/28/2014	20 00	17 90	7/28/2014	3 81	3 81%	4 27%
7/25/2014	19 70	17 90	7/25/2014	3 87	3 87%	4 27%
7/24/2014	19 90	17 90	7/24/2014	3 84	3 84%	4 27%
7/23/2014	19 80	17 90	7/23/2014	3 85	3 85%	4 27%
7/22/2014	19 80	17 90	7/22/2014	3 85	3 85%	4 27%
7/21/2014	19 80	17 90	7/21/2014	3 85	3 85%	4 27%
7/18/2014	19 80	17 90	7/18/2014	3 84	3 84%	4 27%
7/17/2014	19 60	17 90	7/17/2014	3 89	3 89%	4 27%
7/16/2014	19 70	17 90	7/16/2014	3 86	3 86%	4 27%
7/15/2014	19 70	17 90	7/15/2014	3 87	3 87%	4 27%
7/14/2014	19 50	17 90	7/14/2014	3 90	3 90%	4 27%
7/11/2014	19 70	17 90	7/11/2014	3 86	3 86%	4 27%
7/10/2014	19 80	17 90	7/10/2014	3 84	3 84%	4 27%
7/9/2014	19 70	17 90	7/9/2014	3 86	3 86%	4 27%
7/8/2014	19 80	17 90	7/8/2014	3 85	3 85%	4 27%
7/7/2014	19 60	17 90	7/7/2014	3 88	3 88%	4 27%
7/3/2014	19 60	17 90	7/3/2014	3 89	3 89%	4 27%
7/2/2014	19 80	17 90	7/2/2014	3 85	3 85%	4 27%
7/1/2014	20 10	17 90	7/1/2014	3 78	3 78%	4 27%
6/30/2014	20 30	17 90	6/30/2014	3 73	3 73%	4 27%
6/27/2014	20 10	17 90	6/27/2014	3 76	3 76%	4 27%
6/26/2014	20 00	17 90	6/26/2014	3 78	3 78%	4 27%
6/25/2014	20 00	17 90	6/25/2014	3 78	3 78%	4 27%
6/24/2014	19 90	17 90	6/24/2014	3 81	3 81%	4 27%
6/23/2014	19 80	17 90	6/23/2014	3 83	3 83%	4 27%
6/20/2014	19 80	17 90	6/20/2014	3 82	3 82%	4 27%
6/19/2014	20 00	17 90	6/19/2014	3 80	3 80%	4 27%
6/18/2014	19 80	17 90	6/18/2014	3 82	3 82%	4 27%
6/17/2014	19 40	17 90	6/17/2014	3 91	3 91%	4 27%
6/16/2014	19 40	17 90	6/16/2014	3 89	3 89%	4 27%
6/13/2014	19 30	17 90	6/13/2014	3 92	3 92%	4 27%
6/12/2014	19 20	17 90	6/12/2014	3 94	3 94%	4 27%

6/11/2014	19 10	17 90	6/11/2014	3 96	3 96%	4 27%
6/10/2014	19 30	17 90	6/10/2014	3 91	3 91%	4 27%
6/9/2014	19 40	17 90	6/9/2014	3 90	3 90%	4 27%
6/6/2014	19 50	17 90	6/6/2014	3 87	3 87%	4 27%
6/5/2014	19 60	17 90	6/5/2014	3 86	3 86%	4 27%
6/4/2014	19 40	17 90	6/4/2014	3 89	3 89%	4 27%
6/3/2014	19 40	17 90	6/3/2014	3 90	3 90%	4 27%
6/2/2014	19 40	17 90	6/2/2014	3 90	3 90%	4 27%
5/30/2014	19 40	17 90	5/30/2014	3 90	3 90%	4 27%
5/29/2014	19 30	17 90	5/29/2014	3 92	3 92%	4 27%
5/28/2014	19 30	17 90	5/28/2014	3 92	3 92%	4 27%
5/27/2014	19 20	17 90	5/27/2014	3 94	3 94%	4 27%
5/23/2014	19 10	17 90	5/23/2014	3 96	3 96%	4 27%
5/22/2014	19 20	17 90	5/22/2014	3 95	3 95%	4 27%
5/21/2014	19 00	17 90	5/21/2014	3 98	3 98%	4 27%
5/20/2014	19 10	17 90	5/20/2014	3 98	3 98%	4 27%
5/19/2014	19 00	17 90	5/19/2014	3 99	3 99%	4 27%
5/16/2014	19 30	17 90	5/16/2014	3 92	3 92%	4 27%
5/15/2014	19 30	17 90	5/15/2014	3 93	3 93%	4 27%
5/14/2014	19 40	17 90	5/14/2014	3 92	3 92%	4 27%
5/13/2014	19 30	17 90	5/13/2014	3 93	3 93%	4 27%
5/12/2014	19 30	17 90	5/12/2014	3 93	3 93%	4 27%
5/9/2014	19 40	17 90	5/9/2014	3 90	3 90%	4 27%
5/8/2014	19 70	17 90	5/8/2014	3 85	3 85%	4 27%
5/7/2014	20 50	17 90	5/7/2014	3 81	3 81%	4 27%
5/6/2014	18 80	17 90	5/6/2014	3 86	3 86%	4 27%
5/5/2014	18 90	17 90	5/5/2014	3 84	3 84%	4 27%
5/2/2014	18 80	17 90	5/2/2014	3 87	3 87%	4 27%
5/1/2014	19 20	17 90	5/1/2014	3 79	3 79%	4 27%
4/30/2014	19 30	17 90	4/30/2014	3 78	3 78%	4 27%
4/29/2014	20 10	17 90	4/29/2014	3 79	3 79%	4 27%
4/28/2014	20 20	17 90	4/28/2014	3 78	3 78%	4 27%
4/25/2014	20 10	17 90	4/25/2014	3 80	3 80%	4 27%
4/24/2014	20 20	17 90	4/24/2014	3 85	3 85%	4 27%
4/23/2014	20 40	17 90	4/23/2014	3 87	3 87%	4 27%
4/22/2014	20 30	17 90	4/22/2014	3 87	3 87%	4 27%
4/21/2014	20 30	17 90	4/21/2014	3 88	3 88%	4 27%
4/17/2014	20 30	17 90	4/17/2014	3 85	3 85%	4 27%
4/16/2014	20 60	17 90	4/16/2014	3 80	3 80%	4 27%
4/15/2014	20 50	17 90	4/15/2014	3 83	3 83%	4 27%
4/14/2014	20 20	17 90	4/14/2014	3 88	3 88%	4 27%
4/11/2014	20 10	17 90	4/11/2014	3 90	3 90%	4 27%
4/10/2014	20 00	17 90	4/10/2014	3 90	3 90%	4 27%
4/9/2014	20 10	17 90	4/9/2014	3 89	3 89%	4 27%
4/8/2014	20 20	17 90	4/8/2014	3 87	3 87%	4 27%
4/7/2014	19 90	17 90	4/7/2014	3 94	3 94%	4 27%
4/4/2014	19 90	17 90	4/4/2014	3 93	3 93%	4 27%
4/3/2014	19 80	17 90	4/3/2014	3 95	3 95%	4 27%

4/2/2014	19 80	17 90	4/2/2014	3 96	3 96%	4 27%
4/1/2014	19 90	17 90	4/1/2014	3 94	3 94%	4 27%
3/31/2014	20 00	17 90	3/31/2014	3 92	3 92%	4 27%
3/28/2014	19 80	17 90	3/28/2014	3 97	3 97%	4 27%
3/27/2014	19 70	17 90	3/27/2014	3 97	3 97%	4 27%
3/26/2014	19 60	17 90	3/26/2014	4 01	4 01%	4 27%
3/25/2014	19 70	17 90	3/25/2014	3 98	3 98%	4 27%
3/24/2014	19 60	17 90	3/24/2014	4 01	4 01%	4 27%
3/21/2014	19 50	17 90	3/21/2014	4 02	4 02%	4 27%
3/20/2014	19 40	17 90	3/20/2014	4 04	4 04%	4 27%
3/19/2014	19 40	17 90	3/19/2014	4 04	4 04%	4 27%
3/18/2014	19 80	17 90	3/18/2014	3 97	3 97%	4 27%
3/17/2014	19 80	17 90	3/17/2014	3 95	3 95%	4 27%
3/14/2014	19 70	17 90	3/14/2014	3 97	3 97%	4 27%
3/13/2014	19 60	17 90	3/13/2014	3 99	3 99%	4 27%
3/12/2014	19 40	17 90	3/12/2014	4 03	4 03%	4 27%
3/11/2014	19 20	17 90	3/11/2014	4 09	4 09%	4 27%
3/10/2014	19 20	17 90	3/10/2014	4 07	4 07%	4 27%
3/7/2014	19 30	17 90	3/7/2014	4 06	4 06%	4 27%
3/6/2014	19 30	17 90	3/6/2014	4 07	4 07%	4 27%
3/5/2014	19 30	17 90	3/5/2014	4 05	4 05%	4 27%
3/4/2014	19 40	17 90	3/4/2014	4 03	4 03%	4 27%
3/3/2014	19 30	17 90	3/3/2014	4 06	4 06%	4 27%
2/28/2014	19 50	17 90	2/28/2014	4 02	4 02%	4 27%
2/27/2014	19 30	17 90	2/27/2014	4 05	4 05%	4 27%
2/26/2014	19 40	17 90	2/26/2014	4 04	4 04%	4 27%
2/25/2014	19 50	17 90	2/25/2014	4 02	4 02%	4 27%
2/24/2014	19 50	17 90	2/24/2014	4 02	4 02%	4 27%
2/21/2014	19 60	17 90	2/21/2014	4 00	4 00%	4 27%
2/20/2014	19 00	17 90	2/20/2014	4 01	4 01%	4 27%
2/19/2014	18 90	17 90	2/19/2014	4 03	4 03%	4 27%
2/18/2014	19 00	17 90	2/18/2014	3 98	3 98%	4 27%
2/14/2014	19 40	17 90	2/14/2014	4 00	4 00%	4 27%
2/13/2014	19 40	17 90	2/13/2014	3 98	3 98%	4 27%
2/12/2014	19 20	17 90	2/12/2014	4 02	4 02%	4 27%
2/11/2014	19 20	17 90	2/11/2014	4 02	4 02%	4 27%
2/10/2014	18 90	17 90	2/10/2014	4 06	4 06%	4 27%
2/7/2014	18 80	17 90	2/7/2014	4 09	4 09%	4 27%
2/6/2014	18 70	17 90	2/6/2014	4 11	4 11%	4 27%
2/5/2014	18 70	17 90	2/5/2014	4 12	4 12%	4 27%
2/4/2014	18 80	17 90	2/4/2014	4 10	4 10%	4 27%
2/3/2014	18 90	17 90	2/3/2014	4 08	4 08%	4 27%
1/31/2014	19 00	17 90	1/31/2014	4 04	4 04%	4 27%
1/30/2014	18 80	17 90	1/30/2014	4 08	4 08%	4 27%
1/29/2014	18 60	17 90	1/29/2014	4 14	4 14%	4 27%
1/28/2014	18 70	17 90	1/28/2014	4 14	4 14%	4 27%
1/27/2014	18 40	17 90	1/27/2014	4 16	4 16%	4 27%
1/24/2014	18 80	17 90	1/24/2014	4 17	4 17%	4 27%

1/23/2014	19 00	17 90
1/22/2014	19 10	17 90
1/21/2014	19 00	17 90
1/17/2014	18 80	17 90
1/16/2014	18 80	17 90
1/15/2014	18 70	17 90
1/14/2014	18 80	17 90
1/13/2014	18 80	17 90
1/10/2014	18 90	17 90
1/9/2014	18 70	17 90
1/8/2014	18 60	17 90
1/7/2014	18 70	17 90
1/6/2014	18 50	17 90
1/3/2014	18 60	17 90
1/2/2014	18 60	17 90
12/31/2013	18 90	17 90
12/30/2013	18 80	17 90
12/27/2013	18 80	17 90
12/26/2013	18 70	17 90
12/24/2013	18 80	17 90
12/23/2013	18 80	17 90
12/20/2013	18 90	17 90
12/19/2013	18 70	17 90
12/18/2013	18 80	17 90
12/17/2013	18 50	17 90
12/16/2013	18 60	17 90
12/13/2013	18 50	17 90
12/12/2013	18 50	17 90
12/11/2013	18 50	17 90
12/10/2013	18 60	17 90
12/9/2013	18 90	17 90
12/6/2013	19 00	17 90
12/5/2013	18 80	17 90
12/4/2013	18 90	17 90
12/3/2013	18 80	17 90
12/2/2013	18 80	17 90
11/29/2013	18 90	17 90
11/27/2013	18 90	17 90
11/26/2013	19 00	17 90
11/25/2013	19 10	17 90
11/22/2013	19 20	17 90
11/21/2013	19 20	17 90
11/20/2013	19 10	17 90
11/19/2013	19 40	17 90
11/18/2013	19 50	17 90
11/15/2013	19 50	17 90
11/14/2013	19 40	17 90
11/13/2013	19 20	17 90

1/23/2014	4 12	4 12%	4 27%
1/22/2014	4 11	4 11%	4 27%
1/21/2014	4 11	4 11%	4 27%
1/17/2014	4 16	4 16%	4 27%
1/16/2014	4 16	4 16%	4 27%
1/15/2014	4 18	4 18%	4 27%
1/14/2014	4 16	4 16%	4 27%
1/13/2014	4 16	4 16%	4 27%
1/10/2014	4 12	4 12%	4 27%
1/9/2014	4 18	4 18%	4 27%
1/8/2014	4 20	4 20%	4 27%
1/7/2014	4 18	4 18%	4 27%
1/6/2014	4 22	4 22%	4 27%
1/3/2014	4 21	4 21%	4 27%
1/2/2014	4 20	4 20%	4 27%
12/31/2013	4 14	4 14%	4 27%
12/30/2013	4 15	4 15%	4 27%
12/27/2013	4 16	4 16%	4 27%
12/26/2013	4 17	4 17%	4 27%
12/24/2013	4 15	4 15%	4 27%
12/23/2013	4 16	4 16%	4 27%
12/20/2013	4 14	4 14%	4 27%
12/19/2013	4 17	4 17%	4 27%
12/18/2013	4 15	4 15%	4 27%
12/17/2013	4 21	4 21%	4 27%
12/16/2013	4 20	4 20%	4 27%
12/13/2013	4 23	4 23%	4 27%
12/12/2013	4 23	4 23%	4 27%
12/11/2013	4 23	4 23%	4 27%
12/10/2013	4 20	4 20%	4 27%
12/9/2013	4 14	4 14%	4 27%
12/6/2013	4 11	4 11%	4 27%
12/5/2013	4 16	4 16%	4 27%
12/4/2013	4 14	4 14%	4 27%
12/3/2013	4 15	4 15%	4 27%
12/2/2013	4 16	4 16%	4 27%
11/29/2013	4 14	4 14%	4 27%
11/27/2013	4 14	4 14%	4 27%
11/26/2013	4 12	4 12%	4 27%
11/25/2013	4 08	4 08%	4 27%
11/22/2013	4 06	4 06%	4 27%
11/21/2013	4 06	4 06%	4 27%
11/20/2013	4 08	4 08%	4 27%
11/19/2013	4 04	4 04%	4 27%
11/18/2013	4 01	4 01%	4 27%
11/15/2013	4 01	4 01%	4 27%
11/14/2013	4 03	4 03%	4 27%
11/13/2013	4 07	4 07%	4 27%

11/12/2013	19 20	17 90	11/12/2013	4 07	4 07%	4 27%
11/11/2013	19 30	17 90	11/11/2013	4 04	4 04%	4 27%
11/8/2013	19 30	17 90	11/8/2013	4 05	4 05%	4 27%
11/7/2013	19 40	17 90	11/7/2013	4 04	4 04%	4 27%
11/6/2013	19 50	17 90	11/6/2013	4 00	4 00%	4 27%
11/5/2013	20 30	17 90	11/5/2013	4 04	4 04%	4 27%
11/4/2013	20 40	17 90	11/4/2013	4 01	4 01%	4 27%
11/1/2013	20 40	17 90	11/1/2013	4 02	4 02%	4 27%
10/31/2013	20 60	17 90	10/31/2013	4 07	4 07%	4 27%
10/30/2013	20 80	17 90	10/30/2013	4 04	4 04%	4 27%
10/29/2013	20 70	17 90	10/29/2013	4 00	4 00%	4 27%
10/28/2013	20 50	17 90	10/28/2013	4 01	4 01%	4 27%
10/25/2013	20 60	17 90	10/25/2013	4 00	4 00%	4 27%
10/24/2013	20 30	17 90	10/24/2013	4 04	4 04%	4 27%
10/23/2013	20 30	17 90	10/23/2013	4 04	4 04%	4 27%
10/22/2013	20 10	17 90	10/22/2013	4 06	4 06%	4 27%
10/21/2013	19 80	17 90	10/21/2013	4 10	4 10%	4 27%
10/18/2013	19 80	17 90	10/18/2013	4 10	4 10%	4 27%
10/17/2013	19 80	17 90	10/17/2013	4 11	4 11%	4 27%
10/16/2013	19 40	17 90	10/16/2013	4 18	4 18%	4 27%
10/15/2013	19 20	17 90	10/15/2013	4 23	4 23%	4 27%
10/14/2013	19 40	17 90	10/14/2013	4 18	4 18%	4 27%
10/11/2013	19 50	17 90	10/11/2013	4 15	4 15%	4 27%
10/10/2013	19 40	17 90	10/10/2013	4 18	4 18%	4 27%
10/9/2013	19 20	17 90	10/9/2013	4 23	4 23%	4 27%
10/8/2013	19 10	17 90	10/8/2013	4 26	4 26%	4 27%
10/7/2013	18 90	17 90	10/7/2013	4 29	4 29%	4 27%
10/4/2013	19 00	17 90	10/4/2013	4 27	4 27%	4 27%
10/3/2013	19 00	17 90	10/3/2013	4 28	4 28%	4 27%
10/2/2013	19 20	17 90	10/2/2013	4 22	4 22%	4 27%
10/1/2013	19 20	17 90	10/1/2013	4 22	4 22%	4 27%
9/30/2013	19 10	17 90	9/30/2013	4 24	4 24%	4 27%
9/27/2013	19 10	17 90	9/27/2013	4 24	4 24%	4 27%
9/26/2013	19 30	17 90	9/26/2013	4 21	4 21%	4 27%
9/25/2013	19 30	17 90	9/25/2013	4 21	4 21%	4 27%
9/24/2013	19 40	17 90	9/24/2013	4 18	4 18%	4 27%
9/23/2013	19 50	17 90	9/23/2013	4 17	4 17%	4 27%
9/20/2013	19 30	17 90	9/20/2013	4 21	4 21%	4 27%
9/19/2013	19 60	17 90	9/19/2013	4 16	4 16%	4 27%
9/18/2013	19 60	17 90	9/18/2013	4 14	4 14%	4 27%
9/17/2013	19 00	17 90	9/17/2013	4 28	4 28%	4 27%
9/16/2013	18 90	17 90	9/16/2013	4 29	4 29%	4 27%
9/13/2013	18 90	17 90	9/13/2013	4 30	4 30%	4 27%
9/12/2013	18 80	17 90	9/12/2013	4 33	4 33%	4 27%
9/11/2013	18 90	17 90	9/11/2013	4 31	4 31%	4 27%
9/10/2013	19 00	17 90	9/10/2013	4 27	4 27%	4 27%
9/9/2013	18 90	17 90	9/9/2013	4 29	4 29%	4 27%
9/6/2013	18 90	17 90	9/6/2013	4 30	4 30%	4 27%

9/5/2013	18 70	17 90	9/5/2013	4 33	4 33%	4 27%
9/4/2013	18 80	17 90	9/4/2013	4 32	4 32%	4 27%
9/3/2013	18 80	17 90	9/3/2013	4 31	4 31%	4 27%
8/30/2013	19 00	17 90	8/30/2013	4 26	4 26%	4 27%
8/29/2013	19 10	17 90	8/29/2013	4 26	4 26%	4 27%
8/28/2013	19 20	17 90	8/28/2013	4 24	4 24%	4 27%
8/27/2013	19 10	17 90	8/27/2013	4 25	4 25%	4 27%
8/26/2013	19 10	17 90	8/26/2013	4 25	4 25%	4 27%
8/23/2013	19 30	17 90	8/23/2013	4 21	4 21%	4 27%
8/22/2013	19 20	17 90	8/22/2013	4 24	4 24%	4 27%
8/21/2013	19 10	17 90	8/21/2013	4 26	4 26%	4 27%
8/20/2013	19 30	17 90	8/20/2013	4 20	4 20%	4 27%
8/19/2013	19 20	17 90	8/19/2013	4 23	4 23%	4 27%
8/16/2013	19 40	17 90	8/16/2013	4 18	4 18%	4 27%
8/15/2013	19 60	17 90	8/15/2013	4 14	4 14%	4 27%
8/14/2013	20 00	17 90	8/14/2013	4 07	4 07%	4 27%
8/13/2013	20 20	17 90	8/13/2013	4 03	4 03%	4 27%
8/12/2013	20 20	17 90	8/12/2013	4 02	4 02%	4 27%
8/9/2013	20 30	17 90	8/9/2013	4 00	4 00%	4 27%
8/8/2013	20 50	17 90	8/8/2013	3 96	3 96%	4 27%
8/7/2013	20 40	17 90	8/7/2013	3 98	3 98%	4 27%
8/6/2013	19 60	17 90	8/6/2013	3 98	3 98%	4 27%
8/5/2013	19 70	17 90	8/5/2013	3 95	3 95%	4 27%
8/2/2013	19 80	17 90	8/2/2013	3 92	3 92%	4 27%
8/1/2013	19 70	17 90	8/1/2013	3 93	3 93%	4 27%
7/31/2013	19 60	17 90	7/31/2013	3 96	3 96%	4 27%
7/30/2013	19 10	17 90	7/30/2013	3 93	3 93%	4 27%
7/29/2013	18 90	17 90	7/29/2013	3 94	3 94%	4 27%
7/26/2013	18 80	17 90	7/26/2013	3 96	3 96%	4 27%
7/25/2013	18 70	17 90	7/25/2013	3 97	3 97%	4 27%
7/24/2013	18 60	17 90	7/24/2013	3 98	3 98%	4 27%
7/23/2013	18 80	17 90	7/23/2013	3 93	3 93%	4 27%
7/22/2013	18 80	17 90	7/22/2013	3 94	3 94%	4 27%
7/19/2013	18 80	17 90	7/19/2013	3 93	3 93%	4 27%
7/18/2013	18 80	17 90	7/18/2013	3 93	3 93%	4 27%
7/17/2013	18 70	17 90	7/17/2013	3 95	3 95%	4 27%
7/16/2013	18 70	17 90	7/16/2013	3 95	3 95%	4 27%
7/15/2013	18 80	17 90	7/15/2013	3 92	3 92%	4 27%
7/12/2013	18 50	17 90	7/12/2013	3 98	3 98%	4 27%
7/11/2013	18 40	17 90	7/11/2013	4 00	4 00%	4 27%
7/10/2013	18 10	17 90	7/10/2013	4 06	4 06%	4 27%
7/9/2013	18 00	17 90	7/9/2013	4 09	4 09%	4 27%
7/8/2013	17 90	17 90	7/8/2013	4 12	4 12%	4 27%
7/5/2013	17 70	17 90	7/5/2013	4 17	4 17%	4 27%
7/3/2013	17 70	17 90	7/3/2013	4 15	4 15%	4 27%
7/2/2013	17 70	17 90	7/2/2013	4 15	4 15%	4 27%
7/1/2013	17 70	17 90	7/1/2013	4 16	4 16%	4 27%
6/28/2013	17 90	17 90	6/28/2013	4 11	4 11%	4 27%

6/27/2013	17 80	17 90
6/26/2013	17 80	17 90
6/25/2013	17 50	17 90
6/24/2013	17 30	17 90
6/21/2013	17 40	17 90
6/20/2013	17 20	17 90
6/19/2013	17 70	17 90
6/18/2013	18 10	17 90
6/17/2013	18 00	17 90
6/14/2013	17 90	17 90
6/13/2013	17 90	17 90
6/12/2013	17 60	17 90
6/11/2013	17 80	17 90
6/10/2013	17 90	17 90
6/7/2013	17 90	17 90
6/6/2013	17 80	17 90
6/5/2013	17 60	17 90
6/4/2013	17 70	17 90
6/3/2013	17 70	17 90
5/31/2013	17 60	17 90
5/30/2013	17 70	17 90
5/29/2013	17 70	17 90
5/28/2013	18 00	17 90
5/24/2013	18 10	17 90
5/23/2013	18 30	17 90
5/22/2013	18 50	17 90
5/21/2013	18 80	17 90
5/20/2013	18 80	17 90
5/17/2013	18 90	17 90
5/16/2013	18 70	17 90
5/15/2013	18 90	17 90
5/14/2013	18 70	17 90
5/13/2013	18 60	17 90
5/10/2013	18 70	17 90
5/9/2013	18 70	17 90
5/8/2013	19 00	17 90
5/7/2013	19 20	17 90
5/6/2013	19 00	17 90
5/3/2013	19 30	17 90
5/2/2013	19 80	17 90
5/1/2013	19 90	17 90
4/30/2013	20 00	17 90
4/29/2013	19 70	17 90
4/26/2013	19 50	17 90
4/25/2013	19 70	17 90
4/24/2013	19 90	17 90
4/23/2013	19 50	17 90
4/22/2013	19 40	17 90

6/27/2013	4 12	4 12%	4 27%
6/26/2013	4 14	4 14%	4 27%
6/25/2013	4 19	4 19%	4 27%
6/24/2013	4 23	4 23%	4 27%
6/21/2013	4 22	4 22%	4 27%
6/20/2013	4 27	4 27%	4 27%
6/19/2013	4 14	4 14%	4 27%
6/18/2013	4 05	4 05%	4 27%
6/17/2013	4 08	4 08%	4 27%
6/14/2013	4 09	4 09%	4 27%
6/13/2013	4 09	4 09%	4 27%
6/12/2013	4 16	4 16%	4 27%
6/11/2013	4 12	4 12%	4 27%
6/10/2013	4 09	4 09%	4 27%
6/7/2013	4 09	4 09%	4 27%
6/6/2013	4 12	4 12%	4 27%
6/5/2013	4 17	4 17%	4 27%
6/4/2013	4 14	4 14%	4 27%
6/3/2013	4 13	4 13%	4 27%
5/31/2013	4 15	4 15%	4 27%
5/30/2013	4 12	4 12%	4 27%
5/29/2013	4 14	4 14%	4 27%
5/28/2013	4 07	4 07%	4 27%
5/24/2013	4 04	4 04%	4 27%
5/23/2013	4 00	4 00%	4 27%
5/22/2013	3 97	3 97%	4 27%
5/21/2013	3 90	3 90%	4 27%
5/20/2013	3 90	3 90%	4 27%
5/17/2013	3 87	3 87%	4 27%
5/16/2013	3 91	3 91%	4 27%
5/15/2013	3 88	3 88%	4 27%
5/14/2013	3 91	3 91%	4 27%
5/13/2013	3 94	3 94%	4 27%
5/10/2013	3 92	3 92%	4 27%
5/9/2013	3 93	3 93%	4 27%
5/8/2013	3 86	3 86%	4 27%
5/7/2013	3 82	3 82%	4 27%
5/6/2013	3 86	3 86%	4 27%
5/3/2013	3 80	3 80%	4 27%
5/2/2013	3 81	3 81%	4 27%
5/1/2013	3 80	3 80%	4 27%
4/30/2013	3 76	3 76%	4 27%
4/29/2013	3 78	3 78%	4 27%
4/26/2013	3 81	3 81%	4 27%
4/25/2013	3 80	3 80%	4 27%
4/24/2013	3 81	3 81%	4 27%
4/23/2013	3 81	3 81%	4 27%
4/22/2013	3 81	3 81%	4 27%

4/19/2013	19 40	17 90
4/18/2013	19 20	17 90
4/17/2013	19 10	17 90
4/16/2013	19 20	17 90
4/15/2013	19 00	17 90
4/12/2013	19 20	17 90
4/11/2013	19 20	17 90
4/10/2013	19 10	17 90
4/9/2013	19 00	17 90
4/8/2013	19 10	17 90
4/5/2013	18 90	17 90
4/4/2013	18 90	17 90
4/3/2013	18 70	17 90
4/2/2013	18 80	17 90
4/1/2013	18 80	17 90
3/28/2013	18 80	17 90
3/27/2013	18 60	17 90
3/26/2013	18 50	17 90
3/25/2013	18 30	17 90
3/22/2013	18 40	17 90
3/21/2013	18 30	17 90
3/20/2013	18 40	17 90
3/19/2013	18 20	17 90
3/18/2013	18 20	17 90
3/15/2013	18 30	17 90
3/14/2013	18 20	17 90
3/13/2013	18 20	17 90
3/12/2013	18 10	17 90
3/11/2013	18 20	17 90
3/8/2013	18 20	17 90
3/7/2013	18 10	17 90
3/6/2013	18 20	17 90
3/5/2013	18 20	17 90
3/4/2013	18 10	17 90
3/1/2013	17 90	17 90
2/28/2013	17 90	17 90
2/27/2013	18 00	17 90
2/26/2013	17 90	17 90
2/25/2013	17 80	17 90
2/22/2013	17 90	17 90
2/21/2013	17 80	17 90
2/20/2013	17 80	17 90
2/19/2013	18 50	17 90
2/15/2013	18 30	17 90
2/14/2013	18 00	17 90
2/13/2013	18 10	17 90
2/12/2013	18 10	17 90
2/11/2013	18 00	17 90

4/19/2013	3 81	3 81%	4 27%
4/18/2013	3 86	3 86%	4 27%
4/17/2013	3 87	3 87%	4 27%
4/16/2013	3 85	3 85%	4 27%
4/15/2013	3 90	3 90%	4 27%
4/12/2013	3 82	3 82%	4 27%
4/11/2013	3 83	3 83%	4 27%
4/10/2013	3 84	3 84%	4 27%
4/9/2013	3 87	3 87%	4 27%
4/8/2013	3 85	3 85%	4 27%
4/5/2013	3 88	3 88%	4 27%
4/4/2013	3 89	3 89%	4 27%
4/3/2013	3 92	3 92%	4 27%
4/2/2013	3 91	3 91%	4 27%
4/1/2013	3 92	3 92%	4 27%
3/28/2013	3 91	3 91%	4 27%
3/27/2013	3 96	3 96%	4 27%
3/26/2013	3 97	3 97%	4 27%
3/25/2013	4 02	4 02%	4 27%
3/22/2013	4 01	4 01%	4 27%
3/21/2013	4 02	4 02%	4 27%
3/20/2013	4 00	4 00%	4 27%
3/19/2013	4 03	4 03%	4 27%
3/18/2013	4 04	4 04%	4 27%
3/15/2013	4 01	4 01%	4 27%
3/14/2013	4 04	4 04%	4 27%
3/13/2013	4 05	4 05%	4 27%
3/12/2013	4 06	4 06%	4 27%
3/11/2013	4 05	4 05%	4 27%
3/8/2013	4 05	4 05%	4 27%
3/7/2013	4 06	4 06%	4 27%
3/6/2013	4 04	4 04%	4 27%
3/5/2013	4 04	4 04%	4 27%
3/4/2013	4 06	4 06%	4 27%
3/1/2013	4 10	4 10%	4 27%
2/28/2013	4 10	4 10%	4 27%
2/27/2013	4 10	4 10%	4 27%
2/26/2013	4 12	4 12%	4 27%
2/25/2013	4 15	4 15%	4 27%
2/22/2013	4 11	4 11%	4 27%
2/21/2013	4 15	4 15%	4 27%
2/20/2013	4 14	4 14%	4 27%
2/19/2013	4 13	4 13%	4 27%
2/15/2013	4 17	4 17%	4 27%
2/14/2013	4 14	4 14%	4 27%
2/13/2013	4 11	4 11%	4 27%
2/12/2013	4 10	4 10%	4 27%
2/11/2013	4 11	4 11%	4 27%

2/8/2013	17 90	17 90
2/7/2013	18 10	17 90
2/6/2013	18 10	17 90
2/5/2013	18 00	17 90
2/4/2013	18 00	17 90
2/1/2013	18 10	17 90
1/31/2013	18 00	17 90
1/30/2013	18 00	17 90
1/29/2013	18 10	17 90
1/28/2013	17 70	17 90
1/25/2013	17 80	17 90
1/24/2013	17 70	17 90
1/23/2013	17 60	17 90
1/22/2013	17 70	17 90
1/18/2013	17 50	17 90
1/17/2013	17 30	17 90
1/16/2013	17 30	17 90
1/15/2013	17 40	17 90
1/14/2013	17 30	17 90
1/11/2013	17 40	17 90
1/10/2013	17 30	17 90
1/9/2013	17 20	17 90
1/8/2013	17 20	17 90
1/7/2013	17 20	17 90
1/4/2013	17 40	17 90
1/3/2013	17 30	17 90
1/2/2013	17 30	17 90
12/31/2012	17 00	17 90
12/28/2012	16 80	17 90
12/27/2012	16 90	17 90
12/26/2012	17 00	17 90
12/24/2012	17 20	17 90
12/21/2012	17 20	17 90
12/20/2012	17 30	17 90
12/19/2012	17 20	17 90
12/18/2012	17 30	17 90
12/17/2012	17 20	17 90
12/14/2012	16 90	17 90
12/13/2012	17 00	17 90
12/12/2012	17 10	17 90
12/11/2012	17 10	17 90
12/10/2012	17 10	17 90
12/7/2012	17 10	17 90
12/6/2012	17 10	17 90
12/5/2012	17 10	17 90
12/4/2012	16 90	17 90
12/3/2012	16 90	17 90
11/30/2012	17 00	17 90

2/8/2013	4 13	4 13%	4 27%
2/7/2013	4 12	4 12%	4 27%
2/6/2013	4 13	4 13%	4 27%
2/5/2013	4 13	4 13%	4 27%
2/4/2013	4 14	4 14%	4 27%
2/1/2013	4 12	4 12%	4 27%
1/31/2013	4 13	4 13%	4 27%
1/30/2013	4 13	4 13%	4 27%
1/29/2013	4 14	4 14%	4 27%
1/28/2013	4 16	4 16%	4 27%
1/25/2013	4 16	4 16%	4 27%
1/24/2013	4 17	4 17%	4 27%
1/23/2013	4 19	4 19%	4 27%
1/22/2013	4 18	4 18%	4 27%
1/18/2013	4 22	4 22%	4 27%
1/17/2013	4 25	4 25%	4 27%
1/16/2013	4 26	4 26%	4 27%
1/15/2013	4 24	4 24%	4 27%
1/14/2013	4 25	4 25%	4 27%
1/11/2013	4 25	4 25%	4 27%
1/10/2013	4 25	4 25%	4 27%
1/9/2013	4 27	4 27%	4 27%
1/8/2013	4 27	4 27%	4 27%
1/7/2013	4 27	4 27%	4 27%
1/4/2013	4 23	4 23%	4 27%
1/3/2013	4 25	4 25%	4 27%
1/2/2013	4 24	4 24%	4 27%
12/31/2012	4 33	4 33%	4 27%
12/28/2012	4 39	4 39%	4 27%
12/27/2012	4 34	4 34%	4 27%
12/26/2012	4 33	4 33%	4 27%
12/24/2012	4 29	4 29%	4 27%
12/21/2012	4 28	4 28%	4 27%
12/20/2012	4 25	4 25%	4 27%
12/19/2012	4 27	4 27%	4 27%
12/18/2012	4 23	4 23%	4 27%
12/17/2012	4 26	4 26%	4 27%
12/14/2012	4 33	4 33%	4 27%
12/13/2012	4 31	4 31%	4 27%
12/12/2012	4 30	4 30%	4 27%
12/11/2012	4 29	4 29%	4 27%
12/10/2012	4 29	4 29%	4 27%
12/7/2012	4 29	4 29%	4 27%
12/6/2012	4 29	4 29%	4 27%
12/5/2012	4 27	4 27%	4 27%
12/4/2012	4 34	4 34%	4 27%
12/3/2012	4 32	4 32%	4 27%
11/30/2012	4 30	4 30%	4 27%

11/29/2012	16 80	17 90	11/29/2012	4 35	4 35%	4 27%
11/28/2012	16 60	17 90	11/28/2012	4 39	4 39%	4 27%
11/27/2012	16 60	17 90	11/27/2012	4 40	4 40%	4 27%
11/26/2012	16 50	17 90	11/26/2012	4 41	4 41%	4 27%
11/23/2012	16 30	17 90	11/23/2012	4 46	4 46%	4 27%
11/21/2012	16 40	17 90	11/21/2012	4 45	4 45%	4 27%
11/20/2012	16 40	17 90	11/20/2012	4 43	4 43%	4 27%
11/19/2012	16 50	17 90	11/19/2012	4 42	4 42%	4 27%
11/16/2012	16 50	17 90	11/16/2012	4 42	4 42%	4 27%
11/15/2012	16 30	17 90	11/15/2012	4 47	4 47%	4 27%
11/14/2012	16 50	17 90	11/14/2012	4 44	4 44%	4 27%
11/13/2012	16 60	17 90	11/13/2012	4 40	4 40%	4 27%
11/12/2012	16 60	17 90	11/12/2012	4 42	4 42%	4 27%
11/9/2012	16 70	17 90	11/9/2012	4 38	4 38%	4 27%
11/8/2012	17 90	17 90	11/8/2012	4 35	4 35%	4 27%
11/7/2012	17 60	17 90	11/7/2012	4 34	4 34%	4 27%
11/6/2012	18 10	17 90	11/6/2012	4 25	4 25%	4 27%
11/5/2012	18 10	17 90	11/5/2012	4 23	4 23%	4 27%
11/2/2012	18 20	17 90	11/2/2012	4 17	4 17%	4 27%
11/1/2012	18 30	17 90	11/1/2012	4 14	4 14%	4 27%
10/31/2012	18 40	17 90	10/31/2012	4 11	4 11%	4 27%
10/26/2012	18 20	17 90	10/26/2012	4 15	4 15%	4 27%
10/25/2012	18 20	17 90	10/25/2012	4 16	4 16%	4 27%
10/24/2012	18 20	17 90	10/24/2012	4 19	4 19%	4 27%
10/23/2012	18 00	17 90	10/23/2012	4 15	4 15%	4 27%
10/22/2012	18 20	17 90	10/22/2012	4 11	4 11%	4 27%
10/19/2012	18 20	17 90	10/19/2012	4 11	4 11%	4 27%
10/18/2012	18 30	17 90	10/18/2012	4 09	4 09%	4 27%
10/17/2012	18 20	17 90	10/17/2012	4 10	4 10%	4 27%
10/16/2012	18 00	17 90	10/16/2012	4 15	4 15%	4 27%
10/15/2012	18 00	17 90	10/15/2012	4 17	4 17%	4 27%
10/12/2012	17 90	17 90	10/12/2012	4 19	4 19%	4 27%
10/11/2012	18 00	17 90	10/11/2012	4 17	4 17%	4 27%
10/10/2012	18 00	17 90	10/10/2012	4 17	4 17%	4 27%
10/9/2012	18 10	17 90	10/9/2012	4 15	4 15%	4 27%
10/8/2012	18 10	17 90	10/8/2012	4 15	4 15%	4 27%
10/5/2012	18 10	17 90	10/5/2012	4 15	4 15%	4 27%
10/4/2012	18 10	17 90	10/4/2012	4 14	4 14%	4 27%
10/3/2012	18 00	17 90	10/3/2012	4 16	4 16%	4 27%
10/2/2012	18 00	17 90	10/2/2012	4 18	4 18%	4 27%
10/1/2012	17 90	17 90	10/1/2012	4 20	4 20%	4 27%
9/28/2012	18 00	17 90	9/28/2012	4 17	4 17%	4 27%
9/27/2012	17 90	17 90	9/27/2012	4 20	4 20%	4 27%
9/26/2012	18 00	17 90	9/26/2012	4 17	4 17%	4 27%
9/25/2012	17 90	17 90	9/25/2012	4 19	4 19%	4 27%
9/24/2012	17 90	17 90	9/24/2012	4 18	4 18%	4 27%
9/21/2012	17 80	17 90	9/21/2012	4 23	4 23%	4 27%
9/20/2012	17 80	17 90	9/20/2012	4 23	4 23%	4 27%

9/19/2012	17 70	17 90
9/18/2012	17 60	17 90
9/17/2012	17 70	17 90
9/14/2012	17 80	17 90
9/13/2012	18 00	17 90
9/12/2012	17 70	17 90
9/11/2012	17 80	17 90
9/10/2012	17 90	17 90
9/7/2012	18 00	17 90
9/6/2012	18 00	17 90
9/5/2012	17 90	17 90
9/4/2012	17 90	17 90
8/31/2012	17 80	17 90
8/30/2012	17 90	17 90
8/29/2012	17 90	17 90
8/28/2012	18 00	17 90
8/27/2012	18 00	17 90
8/24/2012	18 00	17 90
8/23/2012	17 90	17 90
8/22/2012	18 10	17 90
8/21/2012	18 10	17 90
8/20/2012	18 20	17 90
8/17/2012	18 20	17 90
8/16/2012	18 30	17 90
8/15/2012	16 40	17 90
8/14/2012	16 60	17 90
8/13/2012	16 60	17 90
8/10/2012	16 60	17 90
8/9/2012	16 60	17 90
8/8/2012	16 60	17 90
8/7/2012	16 60	17 90
8/6/2012	16 80	17 90
8/3/2012	16 80	17 90
8/2/2012	18 50	17 90
8/1/2012	16 80	17 90
7/31/2012	16 90	17 90
7/30/2012	17 10	17 90
7/27/2012	17 00	17 90
7/26/2012	16 80	17 90
7/25/2012	16 60	17 90
7/24/2012	16 50	17 90
7/23/2012	16 70	17 90
7/20/2012	16 80	17 90
7/19/2012	16 80	17 90
7/18/2012	16 80	17 90
7/17/2012	16 70	17 90
7/16/2012	16 70	17 90
7/13/2012	16 70	17 90

9/19/2012	4 25	4 25%	4 27%
9/18/2012	4 26	4 26%	4 27%
9/17/2012	4 24	4 24%	4 27%
9/14/2012	4 22	4 22%	4 27%
9/13/2012	4 18	4 18%	4 27%
9/12/2012	4 24	4 24%	4 27%
9/11/2012	4 22	4 22%	4 27%
9/10/2012	4 20	4 20%	4 27%
9/7/2012	4 20	4 20%	4 27%
9/6/2012	4 18	4 18%	4 27%
9/5/2012	4 23	4 23%	4 27%
9/4/2012	4 21	4 21%	4 27%
8/31/2012	4 23	4 23%	4 27%
8/30/2012	4 23	4 23%	4 27%
8/29/2012	4 21	4 21%	4 27%
8/28/2012	4 20	4 20%	4 27%
8/27/2012	4 19	4 19%	4 27%
8/24/2012	4 20	4 20%	4 27%
8/23/2012	4 22	4 22%	4 27%
8/22/2012	4 18	4 18%	4 27%
8/21/2012	4 17	4 17%	4 27%
8/20/2012	4 15	4 15%	4 27%
8/17/2012	4 14	4 14%	4 27%
8/16/2012	4 13	4 13%	4 27%
8/15/2012	4 13	4 13%	4 27%
8/14/2012	4 09	4 09%	4 27%
8/13/2012	4 09	4 09%	4 27%
8/10/2012	4 08	4 08%	4 27%
8/9/2012	4 09	4 09%	4 27%
8/8/2012	4 08	4 08%	4 27%
8/7/2012	4 08	4 08%	4 27%
8/6/2012	4 05	4 05%	4 27%
8/3/2012	4 04	4 04%	4 27%
8/2/2012	4 09	4 09%	4 27%
8/1/2012	4 07	4 07%	4 27%
7/31/2012	4 05	4 05%	4 27%
7/30/2012	4 02	4 02%	4 27%
7/27/2012	4 04	4 04%	4 27%
7/26/2012	4 07	4 07%	4 27%
7/25/2012	4 15	4 15%	4 27%
7/24/2012	4 15	4 15%	4 27%
7/23/2012	4 11	4 11%	4 27%
7/20/2012	4 08	4 08%	4 27%
7/19/2012	4 09	4 09%	4 27%
7/18/2012	4 08	4 08%	4 27%
7/17/2012	4 10	4 10%	4 27%
7/16/2012	4 11	4 11%	4 27%
7/13/2012	4 11	4 11%	4 27%

7/12/2012	16 60	17 90	7/12/2012	4 14	4 14%	4 27%
7/11/2012	16 60	17 90	7/11/2012	4 15	4 15%	4 27%
7/10/2012	16 50	17 90	7/10/2012	4 17	4 17%	4 27%
7/9/2012	16 40	17 90	7/9/2012	4 19	4 19%	4 27%
7/6/2012	16 50	17 90	7/6/2012	4 17	4 17%	4 27%
7/5/2012	16 70	17 90	7/5/2012	4 14	4 14%	4 27%
7/3/2012	16 70	17 90	7/3/2012	4 13	4 13%	4 27%
7/2/2012	16 40	17 90	7/2/2012	4 09	4 09%	4 27%
6/29/2012	16 30	17 90	6/29/2012	4 13	4 13%	4 27%
6/28/2012	16 30	17 90	6/28/2012	4 14	4 14%	4 27%
6/27/2012	16 20	17 90	6/27/2012	4 15	4 15%	4 27%
6/26/2012	16 10	17 90	6/26/2012	4 18	4 18%	4 27%
6/25/2012	16 10	17 90	6/25/2012	4 18	4 18%	4 27%
6/22/2012	16 10	17 90	6/22/2012	4 17	4 17%	4 27%
6/21/2012	16 10	17 90	6/21/2012	4 18	4 18%	4 27%
6/20/2012	16 20	17 90	6/20/2012	4 14	4 14%	4 27%
6/19/2012	16 40	17 90	6/19/2012	4 09	4 09%	4 27%
6/18/2012	16 60	17 90	6/18/2012	4 07	4 07%	4 27%
6/15/2012	16 50	17 90	6/15/2012	4 08	4 08%	4 27%
6/14/2012	16 40	17 90	6/14/2012	4 11	4 11%	4 27%
6/13/2012	16 30	17 90	6/13/2012	4 12	4 12%	4 27%
6/12/2012	16 30	17 90	6/12/2012	4 12	4 12%	4 27%
6/11/2012	16 30	17 90	6/11/2012	4 13	4 13%	4 27%
6/8/2012	16 30	17 90	6/8/2012	4 12	4 12%	4 27%
6/7/2012	16 20	17 90	6/7/2012	4 14	4 14%	4 27%
6/6/2012	16 10	17 90	6/6/2012	4 16	4 16%	4 27%
6/5/2012	16 00	17 90	6/5/2012	4 21	4 21%	4 27%
6/4/2012	15 90	17 90	6/4/2012	4 23	4 23%	4 27%
6/1/2012	15 80	17 90	6/1/2012	4 25	4 25%	4 27%
5/31/2012	15 80	17 90	5/31/2012	4 24	4 24%	4 27%
5/30/2012	15 70	17 90	5/30/2012	4 27	4 27%	4 27%
5/29/2012	15 80	17 90	5/29/2012	4 24	4 24%	4 27%
5/25/2012	15 80	17 90	5/25/2012	4 26	4 26%	4 27%
5/24/2012	15 70	17 90	5/24/2012	4 27	4 27%	4 27%
5/23/2012	15 60	17 90	5/23/2012	4 30	4 30%	4 27%
5/22/2012	15 70	17 90	5/22/2012	4 27	4 27%	4 27%
5/21/2012	15 50	17 90	5/21/2012	4 30	4 30%	4 27%
5/18/2012	15 50	17 90	5/18/2012	4 32	4 32%	4 27%
5/17/2012	15 50	17 90	5/17/2012	4 32	4 32%	4 27%
5/16/2012	15 60	17 90	5/16/2012	4 30	4 30%	4 27%
5/15/2012	15 60	17 90	5/15/2012	4 28	4 28%	4 27%
5/14/2012	15 70	17 90	5/14/2012	4 26	4 26%	4 27%
5/11/2012	15 70	17 90	5/11/2012	4 26	4 26%	4 27%
5/10/2012	15 70	17 90	5/10/2012	4 25	4 25%	4 27%
5/9/2012	15 60	17 90	5/9/2012	4 29	4 29%	4 27%
5/8/2012	15 60	17 90	5/8/2012	4 29	4 29%	4 27%
5/7/2012	15 50	17 90	5/7/2012	4 30	4 30%	4 27%
5/4/2012	15 60	17 90	5/4/2012	4 29	4 29%	4 27%

5/3/2012	15 10	17 90
5/2/2012	15 20	17 90
5/1/2012	15 30	17 90
4/30/2012	15 20	17 90
4/27/2012	15 20	17 90
4/26/2012	15 20	17 90
4/25/2012	14 80	17 90
4/24/2012	14 80	17 90
4/23/2012	14 70	17 90
4/20/2012	14 70	17 90
4/19/2012	14 60	17 90
4/18/2012	14 60	17 90
4/17/2012	14 60	17 90
4/16/2012	14 50	17 90
4/13/2012	14 40	17 90
4/12/2012	14 40	17 90
4/11/2012	14 30	17 90
4/10/2012	14 30	17 90
4/9/2012	14 50	17 90
4/5/2012	14 60	17 90
4/4/2012	14 70	17 90
4/3/2012	14 70	17 90
4/2/2012	14 70	17 90
3/30/2012	14 60	17 90
3/29/2012	14 50	17 90
3/28/2012	14 50	17 90
3/27/2012	14 60	17 90
3/26/2012	14 50	17 90
3/23/2012	14 40	17 90
3/22/2012	14 40	17 90
3/21/2012	14 40	17 90
3/20/2012	14 40	17 90
3/19/2012	14 40	17 90
3/16/2012	14 50	17 90
3/15/2012	14 50	17 90
3/14/2012	14 50	17 90
3/13/2012	14 70	17 90
3/12/2012	14 70	17 90
3/9/2012	14 60	17 90
3/8/2012	14 50	17 90
3/7/2012	14 40	17 90
3/6/2012	14 40	17 90
3/5/2012	14 40	17 90
3/2/2012	14 40	17 90
3/1/2012	14 40	17 90
2/29/2012	14 40	17 90
2/28/2012	14 40	17 90
2/27/2012	14 50	17 90

5/3/2012	4 30	4 30%	4 27%
5/2/2012	4 27	4 27%	4 27%
5/1/2012	4 25	4 25%	4 27%
4/30/2012	4 26	4 26%	4 27%
4/27/2012	4 26	4 26%	4 27%
4/26/2012	4 27	4 27%	4 27%
4/25/2012	4 29	4 29%	4 27%
4/24/2012	4 30	4 30%	4 27%
4/23/2012	4 34	4 34%	4 27%
4/20/2012	4 32	4 32%	4 27%
4/19/2012	4 36	4 36%	4 27%
4/18/2012	4 35	4 35%	4 27%
4/17/2012	4 35	4 35%	4 27%
4/16/2012	4 37	4 37%	4 27%
4/13/2012	4 39	4 39%	4 27%
4/12/2012	4 38	4 38%	4 27%
4/11/2012	4 40	4 40%	4 27%
4/10/2012	4 41	4 41%	4 27%
4/9/2012	4 35	4 35%	4 27%
4/5/2012	4 33	4 33%	4 27%
4/4/2012	4 30	4 30%	4 27%
4/3/2012	4 29	4 29%	4 27%
4/2/2012	4 30	4 30%	4 27%
3/30/2012	4 32	4 32%	4 27%
3/29/2012	4 34	4 34%	4 27%
3/28/2012	4 35	4 35%	4 27%
3/27/2012	4 32	4 32%	4 27%
3/26/2012	4 34	4 34%	4 27%
3/23/2012	4 38	4 38%	4 27%
3/22/2012	4 38	4 38%	4 27%
3/21/2012	4 38	4 38%	4 27%
3/20/2012	4 37	4 37%	4 27%
3/19/2012	4 38	4 38%	4 27%
3/16/2012	4 35	4 35%	4 27%
3/15/2012	4 34	4 34%	4 27%
3/14/2012	4 34	4 34%	4 27%
3/13/2012	4 28	4 28%	4 27%
3/12/2012	4 29	4 29%	4 27%
3/9/2012	4 33	4 33%	4 27%
3/8/2012	4 35	4 35%	4 27%
3/7/2012	4 37	4 37%	4 27%
3/6/2012	4 38	4 38%	4 27%
3/5/2012	4 37	4 37%	4 27%
3/2/2012	4 38	4 38%	4 27%
3/1/2012	4 38	4 38%	4 27%
2/29/2012	4 39	4 39%	4 27%
2/28/2012	4 37	4 37%	4 27%
2/27/2012	4 35	4 35%	4 27%

2/24/2012	14 50	17 90	2/24/2012	4 35	4 35%	4 27%
2/23/2012	14 40	17 90	2/23/2012	4 37	4 37%	4 27%
2/22/2012	14 40	17 90	2/22/2012	4 35	4 35%	4 27%
2/21/2012	14 40	17 90	2/21/2012	4 35	4 35%	4 27%
2/17/2012	14 50	17 90	2/17/2012	4 34	4 34%	4 27%
2/16/2012	14 50	17 90	2/16/2012	4 29	4 29%	4 27%
2/15/2012	14 20	17 90	2/15/2012	4 32	4 32%	4 27%
2/14/2012	14 40	17 90	2/14/2012	4 29	4 29%	4 27%
2/13/2012	14 30	17 90	2/13/2012	4 29	4 29%	4 27%
2/10/2012	14 40	17 90	2/10/2012	4 28	4 28%	4 27%
2/9/2012	14 40	17 90	2/9/2012	4 27	4 27%	4 27%
2/8/2012	14 40	17 90	2/8/2012	4 27	4 27%	4 27%
2/7/2012	14 50	17 90	2/7/2012	4 26	4 26%	4 27%
2/6/2012	14 40	17 90	2/6/2012	4 29	4 29%	4 27%
2/3/2012	14 40	17 90	2/3/2012	4 28	4 28%	4 27%
2/2/2012	14 40	17 90	2/2/2012	4 28	4 28%	4 27%
2/1/2012	14 50	17 90	2/1/2012	4 26	4 26%	4 27%
1/31/2012	14 50	17 90	1/31/2012	4 27	4 27%	4 27%
1/30/2012	14 40	17 90	1/30/2012	4 28	4 28%	4 27%
1/27/2012	14 50	17 90	1/27/2012	4 26	4 26%	4 27%
1/26/2012	15 10	17 90	1/26/2012	4 20	4 20%	4 27%
1/25/2012	15 10	17 90	1/25/2012	4 21	4 21%	4 27%
1/24/2012	15 10	17 90	1/24/2012	4 27	4 27%	4 27%
1/23/2012	15 20	17 90	1/23/2012	4 24	4 24%	4 27%
1/20/2012	15 20	17 90	1/20/2012	4 24	4 24%	4 27%
1/19/2012	15 10	17 90	1/19/2012	4 25	4 25%	4 27%
1/18/2012	15 20	17 90	1/18/2012	4 21	4 21%	4 27%
1/17/2012	15 20	17 90	1/17/2012	4 22	4 22%	4 27%
1/13/2012	15 20	17 90	1/13/2012	4 22	4 22%	4 27%
1/12/2012	15 20	17 90	1/12/2012	4 21	4 21%	4 27%
1/11/2012	15 20	17 90	1/11/2012	4 21	4 21%	4 27%
1/10/2012	15 20	17 90	1/10/2012	4 20	4 20%	4 27%
1/9/2012	15 20	17 90	1/9/2012	4 22	4 22%	4 27%
1/6/2012	15 10	17 90	1/6/2012	4 23	4 23%	4 27%
1/5/2012	15 20	17 90	1/5/2012	4 20	4 20%	4 27%
1/4/2012	15 20	17 90	1/4/2012	4 21	4 21%	4 27%
1/3/2012	15 20	17 90	1/3/2012	4 20	4 20%	4 27%
12/30/2011	15 60	17 90	12/30/2011	4 12	4 12%	4 27%
12/29/2011	15 60	17 90	12/29/2011	4 10	4 10%	4 27%
12/28/2011	15 50	17 90	12/28/2011	4 13	4 13%	4 27%
12/27/2011	15 60	17 90	12/27/2011	4 10	4 10%	4 27%
12/23/2011	15 50	17 90	12/23/2011	4 14	4 14%	4 27%
12/22/2011	15 30	17 90	12/22/2011	4 17	4 17%	4 27%
12/21/2011	15 40	17 90	12/21/2011	4 17	4 17%	4 27%
12/20/2011	15 20	17 90	12/20/2011	4 23	4 23%	4 27%
12/19/2011	14 90	17 90	12/19/2011	4 31	4 31%	4 27%
12/16/2011	14 90	17 90	12/16/2011	4 30	4 30%	4 27%
12/15/2011	14 90	17 90	12/15/2011	4 30	4 30%	4 27%

12/14/2011	14 70	17 90
12/13/2011	14 80	17 90
12/12/2011	14 70	17 90
12/9/2011	14 80	17 90
12/8/2011	14 60	17 90
12/7/2011	14 80	17 90
12/6/2011	14 80	17 90
12/5/2011	14 80	17 90
12/2/2011	14 60	17 90
12/1/2011	14 80	17 90
11/30/2011	14 80	17 90
11/29/2011	14 40	17 90
11/28/2011	14 20	17 90
11/25/2011	14 10	17 90
11/23/2011	14 00	17 90
11/22/2011	14 20	17 90
11/21/2011	14 40	17 90
11/18/2011	14 50	17 90
11/17/2011	14 40	17 90
11/16/2011	14 50	17 90
11/15/2011	14 60	17 90
11/14/2011	14 60	17 90
11/11/2011	14 80	17 90
11/10/2011	14 60	17 90
11/9/2011	14 50	17 90
11/8/2011	14 80	17 90
11/7/2011	14 70	17 90
11/4/2011	14 60	17 90
11/3/2011	14 40	17 90
11/2/2011	14 00	17 90
11/1/2011	13 80	17 90
10/31/2011	14 10	17 90
10/28/2011	14 20	17 90
10/27/2011	14 30	17 90
10/26/2011	14 10	17 90
10/25/2011	14 40	17 90
10/24/2011	14 60	17 90
10/21/2011	14 70	17 90
10/20/2011	14 50	17 90
10/19/2011	14 40	17 90
10/18/2011	14 30	17 90
10/17/2011	14 30	17 90
10/14/2011	14 30	17 90
10/13/2011	14 20	17 90
10/12/2011	14 20	17 90
10/11/2011	14 20	17 90
10/10/2011	14 30	17 90
10/7/2011	14 10	17 90

12/14/2011	4 36	4 36%	4 27%
12/13/2011	4 33	4 33%	4 27%
12/12/2011	4 35	4 35%	4 27%
12/9/2011	4 31	4 31%	4 27%
12/8/2011	4 37	4 37%	4 27%
12/7/2011	4 32	4 32%	4 27%
12/6/2011	4 31	4 31%	4 27%
12/5/2011	4 33	4 33%	4 27%
12/2/2011	4 37	4 37%	4 27%
12/1/2011	4 33	4 33%	4 27%
11/30/2011	4 31	4 31%	4 27%
11/29/2011	4 42	4 42%	4 27%
11/28/2011	4 48	4 48%	4 27%
11/25/2011	4 53	4 53%	4 27%
11/23/2011	4 56	4 56%	4 27%
11/22/2011	4 49	4 49%	4 27%
11/21/2011	4 44	4 44%	4 27%
11/18/2011	4 39	4 39%	4 27%
11/17/2011	4 42	4 42%	4 27%
11/16/2011	4 39	4 39%	4 27%
11/15/2011	4 34	4 34%	4 27%
11/14/2011	4 36	4 36%	4 27%
11/11/2011	4 31	4 31%	4 27%
11/10/2011	4 36	4 36%	4 27%
11/9/2011	4 40	4 40%	4 27%
11/8/2011	4 31	4 31%	4 27%
11/7/2011	4 33	4 33%	4 27%
11/4/2011	4 35	4 35%	4 27%
11/3/2011	4 32	4 32%	4 27%
11/2/2011	4 38	4 38%	4 27%
11/1/2011	4 45	4 45%	4 27%
10/31/2011	4 37	4 37%	4 27%
10/28/2011	4 35	4 35%	4 27%
10/27/2011	4 31	4 31%	4 27%
10/26/2011	4 40	4 40%	4 27%
10/25/2011	4 42	4 42%	4 27%
10/24/2011	4 36	4 36%	4 27%
10/21/2011	4 35	4 35%	4 27%
10/20/2011	4 41	4 41%	4 27%
10/19/2011	4 44	4 44%	4 27%
10/18/2011	4 44	4 44%	4 27%
10/17/2011	4 47	4 47%	4 27%
10/14/2011	4 46	4 46%	4 27%
10/13/2011	4 49	4 49%	4 27%
10/12/2011	4 49	4 49%	4 27%
10/11/2011	4 49	4 49%	4 27%
10/10/2011	4 44	4 44%	4 27%
10/7/2011	4 53	4 53%	4 27%

10/6/2011	14 00	17 90	10/6/2011	4 55	4 55%	4 27%
10/5/2011	13 80	17 90	10/5/2011	4 62	4 62%	4 27%
10/4/2011	13 80	17 90	10/4/2011	4 62	4 62%	4 27%
10/3/2011	13 80	17 90	10/3/2011	4 60	4 60%	4 27%
9/30/2011	14 10	17 90	9/30/2011	4 52	4 52%	4 27%
9/29/2011	14 20	17 90	9/29/2011	4 48	4 48%	4 27%
9/28/2011	14 00	17 90	9/28/2011	4 55	4 55%	4 27%
9/27/2011	14 10	17 90	9/27/2011	4 51	4 51%	4 27%
9/26/2011	14 10	17 90	9/26/2011	4 52	4 52%	4 27%
9/23/2011	14 00	17 90	9/23/2011	4 55	4 55%	4 27%
9/22/2011	13 90	17 90	9/22/2011	4 60	4 60%	4 27%
9/21/2011	14 10	17 90	9/21/2011	4 52	4 52%	4 27%
9/20/2011	14 30	17 90	9/20/2011	4 45	4 45%	4 27%
9/19/2011	14 10	17 90	9/19/2011	4 50	4 50%	4 27%
9/16/2011	14 20	17 90	9/16/2011	4 48	4 48%	4 27%
9/15/2011	14 10	17 90	9/15/2011	4 53	4 53%	4 27%
9/14/2011	13 90	17 90	9/14/2011	4 58	4 58%	4 27%
9/13/2011	13 80	17 90	9/13/2011	4 61	4 61%	4 27%
9/12/2011	13 80	17 90	9/12/2011	4 63	4 63%	4 27%
9/9/2011	13 60	17 90	9/9/2011	4 69	4 69%	4 27%
9/8/2011	13 80	17 90	9/8/2011	4 60	4 60%	4 27%
9/7/2011	13 90	17 90	9/7/2011	4 58	4 58%	4 27%
9/6/2011	13 80	17 90	9/6/2011	4 62	4 62%	4 27%
9/2/2011	13 80	17 90	9/2/2011	4 59	4 59%	4 27%
9/1/2011	14 00	17 90	9/1/2011	4 55	4 55%	4 27%
8/31/2011	14 10	17 90	8/31/2011	4 52	4 52%	4 27%
8/30/2011	14 00	17 90	8/30/2011	4 54	4 54%	4 27%
8/29/2011	14 00	17 90	8/29/2011	4 55	4 55%	4 27%
8/26/2011	13 80	17 90	8/26/2011	4 62	4 62%	4 27%
8/25/2011	13 80	17 90	8/25/2011	4 63	4 63%	4 27%
8/24/2011	13 90	17 90	8/24/2011	4 56	4 56%	4 27%
8/23/2011	13 70	17 90	8/23/2011	4 65	4 65%	4 27%
8/22/2011	13 40	17 90	8/22/2011	4 74	4 74%	4 27%
8/19/2011	13 40	17 90	8/19/2011	4 74	4 74%	4 27%
8/18/2011	13 50	17 90	8/18/2011	4 70	4 70%	4 27%
8/17/2011	13 70	17 90	8/17/2011	4 65	4 65%	4 27%
8/16/2011	13 60	17 90	8/16/2011	4 69	4 69%	4 27%
8/15/2011	13 60	17 90	8/15/2011	4 67	4 67%	4 27%
8/12/2011	13 20	17 90	8/12/2011	4 83	4 83%	4 27%
8/11/2011	13 20	17 90	8/11/2011	4 81	4 81%	4 27%
8/10/2011	12 70	17 90	8/10/2011	5 02	5 02%	4 27%
8/9/2011	12 90	17 90	8/9/2011	4 91	4 91%	4 27%
8/8/2011	12 60	17 90	8/8/2011	5 06	5 06%	4 27%
8/5/2011	13 30	17 90	8/5/2011	4 79	4 79%	4 27%
8/4/2011	13 10	17 90	8/4/2011	4 82	4 82%	4 27%
8/3/2011	15 50	17 90	8/3/2011	4 69	4 69%	4 27%
8/2/2011	15 50	17 90	8/2/2011	4 68	4 68%	4 27%
8/1/2011	16 60	17 90	8/1/2011	4 61	4 61%	4 27%

7/29/2011	16 50	17 90	7/29/2011	4 64	4 64%	4 27%
7/28/2011	16 90	17 90	7/28/2011	4 59	4 59%	4 27%
7/27/2011	17 20	17 90	7/27/2011	4 55	4 55%	4 27%
7/26/2011	17 60	17 90	7/26/2011	4 53	4 53%	4 27%
7/25/2011	17 70	17 90	7/25/2011	4 51	4 51%	4 27%
7/22/2011	17 60	17 90	7/22/2011	4 51	4 51%	4 27%
7/21/2011	17 70	17 90	7/21/2011	4 47	4 47%	4 27%
7/20/2011	17 40	17 90	7/20/2011	4 54	4 54%	4 27%
7/19/2011	17 30	17 90	7/19/2011	4 57	4 57%	4 27%
7/18/2011	17 20	17 90	7/18/2011	4 60	4 60%	4 27%
7/15/2011	17 40	17 90	7/15/2011	4 56	4 56%	4 27%
7/14/2011	17 40	17 90	7/14/2011	4 56	4 56%	4 27%
7/13/2011	17 50	17 90	7/13/2011	4 53	4 53%	4 27%
7/12/2011	17 50	17 90	7/12/2011	4 52	4 52%	4 27%
7/11/2011	17 40	17 90	7/11/2011	4 54	4 54%	4 27%
7/8/2011	17 60	17 90	7/8/2011	4 50	4 50%	4 27%
7/7/2011	17 60	17 90	7/7/2011	4 49	4 49%	4 27%
7/6/2011	17 60	17 90	7/6/2011	4 49	4 49%	4 27%
7/5/2011	17 60	17 90	7/5/2011	4 50	4 50%	4 27%
7/1/2011	17 60	17 90	7/1/2011	4 48	4 48%	4 27%
6/30/2011	17 40	17 90	6/30/2011	4 54	4 54%	4 27%
6/29/2011	17 40	17 90	6/29/2011	4 55	4 55%	4 27%
6/28/2011	17 30	17 90	6/28/2011	4 56	4 56%	4 27%
6/27/2011	17 20	17 90	6/27/2011	4 58	4 58%	4 27%
6/24/2011	17 10	17 90	6/24/2011	4 62	4 62%	4 27%
6/23/2011	17 00	17 90	6/23/2011	4 63	4 63%	4 27%
6/22/2011	17 20	17 90	6/22/2011	4 59	4 59%	4 27%
6/21/2011	17 30	17 90	6/21/2011	4 56	4 56%	4 27%
6/20/2011	17 40	17 90	6/20/2011	4 54	4 54%	4 27%
6/17/2011	17 20	17 90	6/17/2011	4 56	4 56%	4 27%
6/16/2011	17 10	17 90	6/16/2011	4 59	4 59%	4 27%
6/15/2011	17 00	17 90	6/15/2011	4 63	4 63%	4 27%
6/14/2011	17 10	17 90	6/14/2011	4 59	4 59%	4 27%
6/13/2011	17 10	17 90	6/13/2011	4 61	4 61%	4 27%
6/10/2011	17 00	17 90	6/10/2011	4 64	4 64%	4 27%
6/9/2011	17 10	17 90	6/9/2011	4 61	4 61%	4 27%
6/8/2011	17 20	17 90	6/8/2011	4 60	4 60%	4 27%
6/7/2011	17 10	17 90	6/7/2011	4 62	4 62%	4 27%
6/6/2011	17 10	17 90	6/6/2011	4 62	4 62%	4 27%
6/3/2011	17 20	17 90	6/3/2011	4 60	4 60%	4 27%
6/2/2011	17 40	17 90	6/2/2011	4 56	4 56%	4 27%
6/1/2011	17 40	17 90	6/1/2011	4 55	4 55%	4 27%
5/31/2011	17 60	17 90	5/31/2011	4 50	4 50%	4 27%
5/27/2011	17 50	17 90	5/27/2011	4 53	4 53%	4 27%
5/26/2011	17 50	17 90	5/26/2011	4 53	4 53%	4 27%
5/25/2011	17 50	17 90	5/25/2011	4 53	4 53%	4 27%
5/24/2011	17 50	17 90	5/24/2011	4 51	4 51%	4 27%
5/23/2011	17 50	17 90	5/23/2011	4 51	4 51%	4 27%

5/20/2011	17 80	17 90	5/20/2011	4 46	4 46%	4 27%
5/19/2011	17 80	17 90	5/19/2011	4 45	4 45%	4 27%
5/18/2011	17 70	17 90	5/18/2011	4 45	4 45%	4 27%
5/17/2011	17 80	17 90	5/17/2011	4 43	4 43%	4 27%
5/16/2011	17 70	17 90	5/16/2011	4 46	4 46%	4 27%
5/13/2011	17 70	17 90	5/13/2011	4 45	4 45%	4 27%
5/12/2011	17 80	17 90	5/12/2011	4 44	4 44%	4 27%
5/11/2011	17 60	17 90	5/11/2011	4 49	4 49%	4 27%
5/10/2011	17 60	17 90	5/10/2011	4 48	4 48%	4 27%
5/9/2011	17 40	17 90	5/9/2011	4 52	4 52%	4 27%
5/6/2011	17 40	17 90	5/6/2011	4 54	4 54%	4 27%
5/5/2011	17 30	17 90	5/5/2011	4 56	4 56%	4 27%
5/4/2011	16 90	17 90	5/4/2011	4 52	4 52%	4 27%
5/3/2011	16 90	17 90	5/3/2011	4 51	4 51%	4 27%
5/2/2011	17 00	17 90	5/2/2011	4 54	4 54%	4 27%
4/29/2011	16 90	17 90	4/29/2011	4 55	4 55%	4 27%
4/28/2011	16 60	17 90	4/28/2011	4 56	4 56%	4 27%
4/27/2011	16 60	17 90	4/27/2011	4 58	4 58%	4 27%
4/26/2011	16 30	17 90	4/26/2011	4 61	4 61%	4 27%
4/25/2011	16 20	17 90	4/25/2011	4 63	4 63%	4 27%
4/21/2011	16 30	17 90	4/21/2011	4 64	4 64%	4 27%
4/20/2011	16 20	17 90	4/20/2011	4 64	4 64%	4 27%
4/19/2011	16 00	17 90	4/19/2011	4 70	4 70%	4 27%
4/18/2011	16 10	17 90	4/18/2011	4 70	4 70%	4 27%
4/15/2011	16 20	17 90	4/15/2011	4 63	4 63%	4 27%
4/14/2011	16 00	17 90	4/14/2011	4 67	4 67%	4 27%
4/13/2011	15 90	17 90	4/13/2011	4 70	4 70%	4 27%
4/12/2011	15 90	17 90	4/12/2011	4 71	4 71%	4 27%
4/11/2011	16 00	17 90	4/11/2011	4 68	4 68%	4 27%
4/8/2011	16 20	17 90	4/8/2011	4 62	4 62%	4 27%
4/7/2011	16 30	17 90	4/7/2011	4 60	4 60%	4 27%
4/6/2011	16 30	17 90	4/6/2011	4 58	4 58%	4 27%
4/5/2011	16 20	17 90	4/5/2011	4 61	4 61%	4 27%
4/4/2011	16 20	17 90	4/4/2011	4 60	4 60%	4 27%
4/1/2011	16 20	17 90	4/1/2011	4 60	4 60%	4 27%
3/31/2011	16 10	17 90	3/31/2011	4 65	4 65%	4 27%
3/30/2011	16 10	17 90	3/30/2011	4 64	4 64%	4 27%
3/29/2011	15 90	17 90	3/29/2011	4 69	4 69%	4 27%
3/28/2011	15 80	17 90	3/28/2011	4 73	4 73%	4 27%
3/25/2011	15 80	17 90	3/25/2011	4 72	4 72%	4 27%
3/24/2011	15 80	17 90	3/24/2011	4 72	4 72%	4 27%
3/23/2011	15 70	17 90	3/23/2011	4 74	4 74%	4 27%
3/22/2011	15 70	17 90	3/22/2011	4 75	4 75%	4 27%
3/21/2011	15 70	17 90	3/21/2011	4 75	4 75%	4 27%
3/18/2011	15 50	17 90	3/18/2011	4 80	4 80%	4 27%
3/17/2011	15 50	17 90	3/17/2011	4 82	4 82%	4 27%
3/16/2011	15 50	17 90	3/16/2011	4 81	4 81%	4 27%
3/15/2011	15 70	17 90	3/15/2011	4 74	4 74%	4 27%

3/14/2011	15 90	17 90	3/14/2011	4 66	4 66%	4 27%
3/11/2011	16 10	17 90	3/11/2011	4 59	4 59%	4 27%
3/10/2011	16 10	17 90	3/10/2011	4 61	4 61%	4 27%
3/9/2011	16 30	17 90	3/9/2011	4 55	4 55%	4 27%
3/8/2011	16 20	17 90	3/8/2011	4 59	4 59%	4 27%
3/7/2011	16 00	17 90	3/7/2011	4 64	4 64%	4 27%
3/4/2011	16 00	17 90	3/4/2011	4 65	4 65%	4 27%
3/3/2011	16 10	17 90	3/3/2011	4 63	4 63%	4 27%
3/2/2011	15 90	17 90	3/2/2011	4 69	4 69%	4 27%
3/1/2011	15 80	17 90	3/1/2011	4 70	4 70%	4 27%
2/28/2011	16 00	17 90	2/28/2011	4 65	4 65%	4 27%
2/25/2011	15 90	17 90	2/25/2011	4 69	4 69%	4 27%
2/24/2011	15 70	17 90	2/24/2011	4 72	4 72%	4 27%
2/23/2011	15 80	17 90	2/23/2011	4 71	4 71%	4 27%
2/22/2011	15 90	17 90	2/22/2011	4 68	4 68%	4 27%
2/18/2011	15 70	17 90	2/18/2011	4 66	4 66%	4 27%
2/17/2011	15 80	17 90	2/17/2011	4 62	4 62%	4 27%
2/16/2011	15 90	17 90	2/16/2011	4 63	4 63%	4 27%
2/15/2011	15 90	17 90	2/15/2011	4 61	4 61%	4 27%
2/14/2011	15 80	17 90	2/14/2011	4 64	4 64%	4 27%
2/11/2011	15 90	17 90	2/11/2011	4 61	4 61%	4 27%
2/10/2011	15 80	17 90	2/10/2011	4 63	4 63%	4 27%
2/9/2011	15 90	17 90	2/9/2011	4 62	4 62%	4 27%
2/8/2011	15 90	17 90	2/8/2011	4 61	4 61%	4 27%
2/7/2011	15 90	17 90	2/7/2011	4 61	4 61%	4 27%
2/4/2011	15 80	17 90	2/4/2011	4 64	4 64%	4 27%
2/3/2011	15 90	17 90	2/3/2011	4 62	4 62%	4 27%
2/2/2011	15 80	17 90	2/2/2011	4 62	4 62%	4 27%
2/1/2011	15 90	17 90	2/1/2011	4 59	4 59%	4 27%
1/31/2011	15 80	17 90	1/31/2011	4 65	4 65%	4 27%
1/28/2011	15 80	17 90	1/28/2011	4 64	4 64%	4 27%
1/27/2011	16 00	17 90	1/27/2011	4 57	4 57%	4 27%
1/26/2011	15 90	17 90	1/26/2011	4 59	4 59%	4 27%
1/25/2011	15 80	17 90	1/25/2011	4 57	4 57%	4 27%
1/24/2011	15 70	17 90	1/24/2011	4 58	4 58%	4 27%
1/21/2011	15 60	17 90	1/21/2011	4 60	4 60%	4 27%
1/20/2011	15 60	17 90	1/20/2011	4 60	4 60%	4 27%
1/19/2011	15 60	17 90	1/19/2011	4 58	4 58%	4 27%
1/18/2011	15 60	17 90	1/18/2011	4 57	4 57%	4 27%
1/14/2011	15 50	17 90	1/14/2011	4 59	4 59%	4 27%
1/13/2011	15 40	17 90	1/13/2011	4 60	4 60%	4 27%
1/12/2011	15 50	17 90	1/12/2011	4 60	4 60%	4 27%
1/11/2011	15 40	17 90	1/11/2011	4 63	4 63%	4 27%
1/10/2011	15 30	17 90	1/10/2011	4 64	4 64%	4 27%
1/7/2011	15 40	17 90	1/7/2011	4 62	4 62%	4 27%
1/6/2011	15 40	17 90	1/6/2011	4 64	4 64%	4 27%
1/5/2011	15 40	17 90	1/5/2011	4 63	4 63%	4 27%
1/4/2011	15 50	17 90	1/4/2011	4 59	4 59%	4 27%

1/3/2011	15 40	17 90
12/31/2010	15 40	17 90
12/30/2010	15 40	17 90
12/29/2010	15 40	17 90
12/28/2010	15 40	17 90
12/27/2010	15 40	17 90
12/23/2010	15 40	17 90
12/22/2010	15 40	17 90
12/21/2010	15 40	17 90
12/20/2010	15 40	17 90
12/17/2010	15 40	17 90
12/16/2010	15 30	17 90
12/15/2010	15 20	17 90
12/14/2010	15 40	17 90
12/13/2010	15 30	17 90
12/10/2010	15 30	17 90
12/9/2010	15 20	17 90
12/8/2010	15 10	17 90
12/7/2010	15 20	17 90
12/6/2010	15 30	17 90
12/3/2010	15 50	17 90
12/2/2010	15 40	17 90
12/1/2010	15 50	17 90
11/30/2010	15 20	17 90
11/29/2010	15 20	17 90
11/26/2010	15 30	17 90
11/24/2010	15 40	17 90
11/23/2010	15 30	17 90
11/22/2010	15 40	17 90
11/19/2010	15 40	17 90
11/18/2010	15 40	17 90
11/17/2010	15 30	17 90
11/16/2010	15 40	17 90
11/15/2010	15 50	17 90
11/12/2010	15 50	17 90
11/11/2010	15 50	17 90
11/10/2010	15 50	17 90
11/9/2010	15 60	17 90
11/8/2010	15 70	17 90
11/5/2010	15 90	17 90
11/4/2010	15 80	17 90
11/3/2010	15 60	17 90
11/2/2010	15 70	17 90
11/1/2010	15 50	17 90
10/29/2010	15 60	17 90
10/28/2010	15 20	17 90
10/27/2010	17 70	17 90
10/26/2010	17 70	17 90

1/3/2011	4 62	4 62%	4 27%
12/31/2010	4 64	4 64%	4 27%
12/30/2010	4 64	4 64%	4 27%
12/29/2010	4 63	4 63%	4 27%
12/28/2010	4 62	4 62%	4 27%
12/27/2010	4 63	4 63%	4 27%
12/23/2010	4 63	4 63%	4 27%
12/22/2010	4 63	4 63%	4 27%
12/21/2010	4 65	4 65%	4 27%
12/20/2010	4 64	4 64%	4 27%
12/17/2010	4 65	4 65%	4 27%
12/16/2010	4 66	4 66%	4 27%
12/15/2010	4 69	4 69%	4 27%
12/14/2010	4 65	4 65%	4 27%
12/13/2010	4 66	4 66%	4 27%
12/10/2010	4 67	4 67%	4 27%
12/9/2010	4 70	4 70%	4 27%
12/8/2010	4 72	4 72%	4 27%
12/7/2010	4 69	4 69%	4 27%
12/6/2010	4 66	4 66%	4 27%
12/3/2010	4 64	4 64%	4 27%
12/2/2010	4 64	4 64%	4 27%
12/1/2010	4 64	4 64%	4 27%
11/30/2010	4 70	4 70%	4 27%
11/29/2010	4 70	4 70%	4 27%
11/26/2010	4 68	4 68%	4 27%
11/24/2010	4 65	4 65%	4 27%
11/23/2010	4 68	4 68%	4 27%
11/22/2010	4 63	4 63%	4 27%
11/19/2010	4 65	4 65%	4 27%
11/18/2010	4 64	4 64%	4 27%
11/17/2010	4 67	4 67%	4 27%
11/16/2010	4 66	4 66%	4 27%
11/15/2010	4 60	4 60%	4 27%
11/12/2010	4 61	4 61%	4 27%
11/11/2010	4 59	4 59%	4 27%
11/10/2010	4 59	4 59%	4 27%
11/9/2010	4 56	4 56%	4 27%
11/8/2010	4 53	4 53%	4 27%
11/5/2010	4 50	4 50%	4 27%
11/4/2010	4 50	4 50%	4 27%
11/3/2010	4 55	4 55%	4 27%
11/2/2010	4 55	4 55%	4 27%
11/1/2010	4 60	4 60%	4 27%
10/29/2010	4 56	4 56%	4 27%
10/28/2010	4 57	4 57%	4 27%
10/27/2010	4 58	4 58%	4 27%
10/26/2010	4 57	4 57%	4 27%

10/25/2010	17 70	17 90	10/25/2010	4 54	4 54%	4 27%
10/22/2010	17 70	17 90	10/22/2010	4 52	4 52%	4 27%
10/21/2010	17 80	17 90	10/21/2010	4 51	4 51%	4 27%
10/20/2010	17 80	17 90	10/20/2010	4 49	4 49%	4 27%
10/19/2010	17 70	17 90	10/19/2010	4 53	4 53%	4 27%
10/18/2010	17 80	17 90	10/18/2010	4 51	4 51%	4 27%
10/15/2010	17 70	17 90	10/15/2010	4 54	4 54%	4 27%
10/14/2010	17 70	17 90	10/14/2010	4 56	4 56%	4 27%
10/13/2010	17 70	17 90	10/13/2010	4 56	4 56%	4 27%
10/12/2010	17 70	17 90	10/12/2010	4 57	4 57%	4 27%
10/11/2010	17 70	17 90	10/11/2010	4 55	4 55%	4 27%
10/8/2010	17 70	17 90	10/8/2010	4 55	4 55%	4 27%
10/7/2010	17 70	17 90	10/7/2010	4 55	4 55%	4 27%
10/6/2010	17 80	17 90	10/6/2010	4 55	4 55%	4 27%
10/5/2010	17 80	17 90	10/5/2010	4 54	4 54%	4 27%
10/4/2010	17 70	17 90	10/4/2010	4 59	4 59%	4 27%
10/1/2010	17 80	17 90	10/1/2010	4 57	4 57%	4 27%
9/30/2010	17 70	17 90	9/30/2010	4 60	4 60%	4 27%
9/29/2010	17 70	17 90	9/29/2010	4 57	4 57%	4 27%
9/28/2010	17 80	17 90	9/28/2010	4 56	4 56%	4 27%
9/27/2010	17 80	17 90	9/27/2010	4 57	4 57%	4 27%
9/24/2010	17 80	17 90	9/24/2010	4 58	4 58%	4 27%
9/23/2010	17 50	17 90	9/23/2010	4 64	4 64%	4 27%
9/22/2010	17 80	17 90	9/22/2010	4 59	4 59%	4 27%
9/21/2010	17 60	17 90	9/21/2010	4 62	4 62%	4 27%
9/20/2010	17 70	17 90	9/20/2010	4 59	4 59%	4 27%
9/17/2010	17 50	17 90	9/17/2010	4 64	4 64%	4 27%
9/16/2010	17 50	17 90	9/16/2010	4 63	4 63%	4 27%
9/15/2010	17 60	17 90	9/15/2010	4 60	4 60%	4 27%
9/14/2010	17 70	17 90	9/14/2010	4 57	4 57%	4 27%
9/13/2010	17 70	17 90	9/13/2010	4 56	4 56%	4 27%
9/10/2010	17 60	17 90	9/10/2010	4 59	4 59%	4 27%
9/9/2010	17 60	17 90	9/9/2010	4 59	4 59%	4 27%
9/8/2010	17 50	17 90	9/8/2010	4 62	4 62%	4 27%
9/7/2010	17 50	17 90	9/7/2010	4 61	4 61%	4 27%
9/3/2010	17 50	17 90	9/3/2010	4 59	4 59%	4 27%
9/2/2010	17 40	17 90	9/2/2010	4 61	4 61%	4 27%
9/1/2010	17 60	17 90	9/1/2010	4 59	4 59%	4 27%
8/31/2010	17 30	17 90	8/31/2010	4 67	4 67%	4 27%
8/30/2010	17 20	17 90	8/30/2010	4 69	4 69%	4 27%
8/27/2010	17 40	17 90	8/27/2010	4 62	4 62%	4 27%
8/26/2010	17 10	17 90	8/26/2010	4 71	4 71%	4 27%
8/25/2010	17 20	17 90	8/25/2010	4 69	4 69%	4 27%
8/24/2010	17 20	17 90	8/24/2010	4 68	4 68%	4 27%
8/23/2010	17 10	17 90	8/23/2010	4 71	4 71%	4 27%
8/20/2010	17 10	17 90	8/20/2010	4 73	4 73%	4 27%
8/19/2010	17 00	17 90	8/19/2010	4 76	4 76%	4 27%
8/18/2010	17 30	17 90	8/18/2010	4 69	4 69%	4 27%

8/17/2010	17 30	17 90	8/17/2010	4 67	4 67%	4 27%
8/16/2010	17 10	17 90	8/16/2010	4 71	4 71%	4 27%
8/13/2010	17 10	17 90	8/13/2010	4 72	4 72%	4 27%
8/12/2010	17 10	17 90	8/12/2010	4 73	4 73%	4 27%
8/11/2010	17 10	17 90	8/11/2010	4 72	4 72%	4 27%
8/10/2010	17 50	17 90	8/10/2010	4 62	4 62%	4 27%
8/9/2010	17 40	17 90	8/9/2010	4 65	4 65%	4 27%
8/6/2010	17 40	17 90	8/6/2010	4 67	4 67%	4 27%
8/5/2010	17 30	17 90	8/5/2010	4 64	4 64%	4 27%
8/4/2010	17 50	17 90	8/4/2010	4 67	4 67%	4 27%
8/3/2010	17 50	17 90	8/3/2010	4 66	4 66%	4 27%
8/2/2010	15 60	17 90	8/2/2010	4 65	4 65%	4 27%
7/30/2010	15 50	17 90	7/30/2010	4 73	4 73%	4 27%
7/29/2010	15 40	17 90	7/29/2010	4 69	4 69%	4 27%
7/28/2010	15 70	17 90	7/28/2010	4 60	4 60%	4 27%
7/27/2010	15 80	17 90	7/27/2010	4 57	4 57%	4 27%
7/26/2010	15 60	17 90	7/26/2010	4 64	4 64%	4 27%
7/23/2010	15 50	17 90	7/23/2010	4 68	4 68%	4 27%
7/22/2010	15 40	17 90	7/22/2010	4 70	4 70%	4 27%
7/21/2010	15 20	17 90	7/21/2010	4 77	4 77%	4 27%
7/20/2010	15 40	17 90	7/20/2010	4 70	4 70%	4 27%
7/19/2010	15 30	17 90	7/19/2010	4 72	4 72%	4 27%
7/16/2010	15 10	17 90	7/16/2010	4 79	4 79%	4 27%
7/15/2010	15 40	17 90	7/15/2010	4 72	4 72%	4 27%
7/14/2010	15 30	17 90	7/14/2010	4 76	4 76%	4 27%
7/13/2010	15 20	17 90	7/13/2010	4 76	4 76%	4 27%
7/12/2010	15 20	17 90	7/12/2010	4 78	4 78%	4 27%
7/9/2010	15 10	17 90	7/9/2010	4 80	4 80%	4 27%
7/8/2010	15 00	17 90	7/8/2010	4 83	4 83%	4 27%
7/7/2010	14 90	17 90	7/7/2010	4 85	4 85%	4 27%
7/6/2010	14 50	17 90	7/6/2010	4 99	4 99%	4 27%
7/2/2010	14 40	17 90	7/2/2010	5 05	5 05%	4 27%
7/1/2010	14 30	17 90	7/1/2010	5 06	5 06%	4 27%
6/30/2010	14 40	17 90	6/30/2010	5 05	5 05%	4 27%
6/29/2010	14 50	17 90	6/29/2010	5 02	5 02%	4 27%
6/28/2010	14 70	17 90	6/28/2010	4 94	4 94%	4 27%
6/25/2010	14 50	17 90	6/25/2010	4 99	4 99%	4 27%
6/24/2010	14 50	17 90	6/24/2010	5 00	5 00%	4 27%
6/23/2010	14 50	17 90	6/23/2010	4 99	4 99%	4 27%
6/22/2010	14 70	17 90	6/22/2010	4 94	4 94%	4 27%
6/21/2010	15 00	17 90	6/21/2010	4 82	4 82%	4 27%
6/18/2010	15 10	17 90	6/18/2010	4 79	4 79%	4 27%
6/17/2010	15 10	17 90	6/17/2010	4 79	4 79%	4 27%
6/16/2010	14 90	17 90	6/16/2010	4 84	4 84%	4 27%
6/15/2010	14 80	17 90	6/15/2010	4 87	4 87%	4 27%
6/14/2010	14 50	17 90	6/14/2010	4 97	4 97%	4 27%
6/11/2010	14 50	17 90	6/11/2010	4 99	4 99%	4 27%
6/10/2010	14 50	17 90	6/10/2010	4 99	4 99%	4 27%

6/9/2010	14 20	17 90	6/9/2010	5 11	5 11%	4 27%
6/8/2010	14 30	17 90	6/8/2010	5 07	5 07%	4 27%
6/7/2010	14 10	17 90	6/7/2010	5 13	5 13%	4 27%
6/4/2010	14 00	17 90	6/4/2010	5 15	5 15%	4 27%
6/3/2010	14 50	17 90	6/3/2010	4 99	4 99%	4 27%
6/2/2010	14 30	17 90	6/2/2010	5 03	5 03%	4 27%
6/1/2010	14 10	17 90	6/1/2010	5 12	5 12%	4 27%
5/28/2010	14 40	17 90	5/28/2010	5 02	5 02%	4 27%
5/27/2010	14 40	17 90	5/27/2010	5 01	5 01%	4 27%
5/26/2010	14 10	17 90	5/26/2010	5 12	5 12%	4 27%
5/25/2010	14 10	17 90	5/25/2010	5 09	5 09%	4 27%
5/24/2010	14 30	17 90	5/24/2010	5 05	5 05%	4 27%
5/21/2010	14 40	17 90	5/21/2010	5 01	5 01%	4 27%
5/20/2010	14 40	17 90	5/20/2010	5 02	5 02%	4 27%
5/19/2010	14 80	17 90	5/19/2010	4 87	4 87%	4 27%
5/18/2010	15 00	17 90	5/18/2010	4 81	4 81%	4 27%
5/17/2010	15 10	17 90	5/17/2010	4 77	4 77%	4 27%
5/14/2010	15 10	17 90	5/14/2010	4 79	4 79%	4 27%
5/13/2010	15 20	17 90	5/13/2010	4 76	4 76%	4 27%
5/12/2010	15 20	17 90	5/12/2010	4 73	4 73%	4 27%
5/11/2010	15 10	17 90	5/11/2010	4 77	4 77%	4 27%
5/10/2010	15 10	17 90	5/10/2010	4 78	4 78%	4 27%
5/7/2010	14 60	17 90	5/7/2010	4 92	4 92%	4 27%
5/6/2010	14 70	17 90	5/6/2010	4 90	4 90%	4 27%
5/5/2010	16 10	17 90	5/5/2010	4 78	4 78%	4 27%
5/4/2010	16 20	17 90	5/4/2010	4 75	4 75%	4 27%
5/3/2010	16 30	17 90	5/3/2010	4 67	4 67%	4 27%
4/30/2010	16 10	17 90	4/30/2010	4 71	4 71%	4 27%
4/29/2010	16 10	17 90	4/29/2010	4 74	4 74%	4 27%
4/28/2010	16 00	17 90	4/28/2010	4 74	4 74%	4 27%
4/27/2010	16 30	17 90	4/27/2010	4 81	4 81%	4 27%
4/26/2010	16 80	17 90	4/26/2010	4 72	4 72%	4 27%
4/23/2010	16 80	17 90	4/23/2010	4 71	4 71%	4 27%
4/22/2010	16 80	17 90	4/22/2010	4 74	4 74%	4 27%
4/21/2010	16 70	17 90	4/21/2010	4 75	4 75%	4 27%
4/20/2010	16 70	17 90	4/20/2010	4 76	4 76%	4 27%
4/19/2010	16 50	17 90	4/19/2010	4 83	4 83%	4 27%
4/16/2010	16 40	17 90	4/16/2010	4 81	4 81%	4 27%
4/15/2010	16 50	17 90	4/15/2010	4 78	4 78%	4 27%
4/14/2010	16 50	17 90	4/14/2010	4 77	4 77%	4 27%
4/13/2010	16 50	17 90	4/13/2010	4 77	4 77%	4 27%
4/12/2010	16 50	17 90	4/12/2010	4 75	4 75%	4 27%
4/9/2010	16 50	17 90	4/9/2010	4 75	4 75%	4 27%
4/8/2010	16 40	17 90	4/8/2010	4 79	4 79%	4 27%
4/7/2010	16 50	17 90	4/7/2010	4 76	4 76%	4 27%
4/6/2010	16 70	17 90	4/6/2010	4 72	4 72%	4 27%
4/5/2010	16 50	17 90	4/5/2010	4 77	4 77%	4 27%
4/1/2010	16 40	17 90	4/1/2010	4 74	4 74%	4 27%

3/31/2010	16 30	17 90	3/31/2010	4 79	4 79%	4 27%
3/30/2010	16 30	17 90	3/30/2010	4 78	4 78%	4 27%
3/29/2010	16 40	17 90	3/29/2010	4 76	4 76%	4 27%
3/26/2010	16 20	17 90	3/26/2010	4 81	4 81%	4 27%
3/25/2010	16 10	17 90	3/25/2010	4 83	4 83%	4 27%
3/24/2010	16 20	17 90	3/24/2010	4 83	4 83%	4 27%
3/23/2010	16 30	17 90	3/23/2010	4 78	4 78%	4 27%
3/22/2010	16 30	17 90	3/22/2010	4 79	4 79%	4 27%
3/19/2010	16 30	17 90	3/19/2010	4 76	4 76%	4 27%
3/18/2010	16 40	17 90	3/18/2010	4 76	4 76%	4 27%
3/17/2010	16 40	17 90	3/17/2010	4 75	4 75%	4 27%
3/16/2010	16 40	17 90	3/16/2010	4 77	4 77%	4 27%
3/15/2010	16 20	17 90	3/15/2010	4 82	4 82%	4 27%
3/12/2010	16 10	17 90	3/12/2010	4 85	4 85%	4 27%
3/11/2010	16 20	17 90	3/11/2010	4 82	4 82%	4 27%
3/10/2010	16 10	17 90	3/10/2010	4 84	4 84%	4 27%
3/9/2010	16 10	17 90	3/9/2010	4 85	4 85%	4 27%
3/8/2010	16 20	17 90	3/8/2010	4 83	4 83%	4 27%
3/5/2010	16 10	17 90	3/5/2010	4 83	4 83%	4 27%
3/4/2010	16 00	17 90	3/4/2010	4 87	4 87%	4 27%
3/3/2010	16 00	17 90	3/3/2010	4 88	4 88%	4 27%
3/2/2010	16 00	17 90	3/2/2010	4 86	4 86%	4 27%
3/1/2010	15 90	17 90	3/1/2010	4 89	4 89%	4 27%
2/26/2010	15 60	17 90	2/26/2010	4 96	4 96%	4 27%
2/25/2010	15 80	17 90	2/25/2010	4 92	4 92%	4 27%
2/24/2010	15 90	17 90	2/24/2010	4 90	4 90%	4 27%
2/23/2010	15 80	17 90	2/23/2010	4 91	4 91%	4 27%
2/22/2010	15 90	17 90	2/22/2010	4 88	4 88%	4 27%
2/19/2010	15 90	17 90	2/19/2010	4 86	4 86%	4 27%
2/18/2010	15 90	17 90	2/18/2010	4 93	4 93%	4 27%
2/17/2010	15 90	17 90	2/17/2010	4 96	4 96%	4 27%
2/16/2010	15 90	17 90	2/16/2010	4 94	4 94%	4 27%
2/12/2010	15 60	17 90	2/12/2010	5 03	5 03%	4 27%
2/11/2010	15 70	17 90	2/11/2010	4 97	4 97%	4 27%
2/10/2010	15 60	17 90	2/10/2010	5 00	5 00%	4 27%
2/9/2010	15 70	17 90	2/9/2010	4 97	4 97%	4 27%
2/8/2010	15 60	17 90	2/8/2010	5 00	5 00%	4 27%
2/5/2010	15 70	17 90	2/5/2010	4 94	4 94%	4 27%
2/4/2010	15 70	17 90	2/4/2010	4 93	4 93%	4 27%
2/3/2010	16 10	17 90	2/3/2010	4 81	4 81%	4 27%
2/2/2010	16 20	17 90	2/2/2010	4 79	4 79%	4 27%
2/1/2010	16 20	17 90	2/1/2010	4 83	4 83%	4 27%
1/29/2010	16 10	17 90	1/29/2010	4 86	4 86%	4 27%
1/28/2010	16 20	17 90	1/28/2010	4 82	4 82%	4 27%
1/27/2010	16 50	17 90	1/27/2010	4 75	4 75%	4 27%
1/26/2010	16 70	17 90	1/26/2010	4 74	4 74%	4 27%
1/25/2010	16 50	17 90	1/25/2010	4 78	4 78%	4 27%
1/22/2010	16 40	17 90	1/22/2010	4 79	4 79%	4 27%

1/21/2010	16 70	17 90
1/20/2010	16 90	17 90
1/19/2010	17 00	17 90
1/15/2010	16 90	17 90
1/14/2010	17 00	17 90
1/13/2010	17 00	17 90
1/12/2010	16 80	17 90
1/11/2010	16 90	17 90
1/8/2010	16 70	17 90
1/7/2010	16 70	17 90
1/6/2010	16 70	17 90
1/5/2010	16 60	17 90
1/4/2010	16 80	17 90
12/31/2009	16 80	17 90
12/30/2009	17 00	17 90
12/29/2009	17 00	17 90
12/28/2009	17 00	17 90
12/24/2009	17 00	17 90
12/23/2009	16 90	17 90
12/22/2009	16 90	17 90
12/21/2009	17 00	17 90
12/18/2009	17 00	17 90
12/17/2009	16 90	17 90
12/16/2009	17 10	17 90
12/15/2009	17 10	17 90
12/14/2009	17 20	17 90
12/11/2009	17 20	17 90
12/10/2009	17 00	17 90
12/9/2009	16 80	17 90
12/8/2009	16 70	17 90
12/7/2009	16 60	17 90
12/4/2009	16 50	17 90
12/3/2009	16 60	17 90
12/2/2009	16 50	17 90
12/1/2009	16 40	17 90
11/30/2009	16 10	17 90
11/27/2009	16 00	17 90
11/25/2009	16 20	17 90
11/24/2009	16 00	17 90
11/23/2009	16 00	17 90
11/20/2009	15 70	17 90
11/19/2009	15 70	17 90
11/18/2009	15 80	17 90
11/17/2009	15 80	17 90
11/16/2009	15 90	17 90
11/13/2009	15 70	17 90
11/12/2009	15 60	17 90
11/11/2009	15 70	17 90

1/21/2010	4 71	4 71%	4 27%
1/20/2010	4 62	4 62%	4 27%
1/19/2010	4 59	4 59%	4 27%
1/15/2010	4 63	4 63%	4 27%
1/14/2010	4 60	4 60%	4 27%
1/13/2010	4 59	4 59%	4 27%
1/12/2010	4 63	4 63%	4 27%
1/11/2010	4 61	4 61%	4 27%
1/8/2010	4 66	4 66%	4 27%
1/7/2010	4 66	4 66%	4 27%
1/6/2010	4 64	4 64%	4 27%
1/5/2010	4 68	4 68%	4 27%
1/4/2010	4 62	4 62%	4 27%
12/31/2009	4 61	4 61%	4 27%
12/30/2009	4 55	4 55%	4 27%
12/29/2009	4 55	4 55%	4 27%
12/28/2009	4 56	4 56%	4 27%
12/24/2009	4 57	4 57%	4 27%
12/23/2009	4 60	4 60%	4 27%
12/22/2009	4 59	4 59%	4 27%
12/21/2009	4 55	4 55%	4 27%
12/18/2009	4 56	4 56%	4 27%
12/17/2009	4 60	4 60%	4 27%
12/16/2009	4 56	4 56%	4 27%
12/15/2009	4 54	4 54%	4 27%
12/14/2009	4 51	4 51%	4 27%
12/11/2009	4 51	4 51%	4 27%
12/10/2009	4 59	4 59%	4 27%
12/9/2009	4 64	4 64%	4 27%
12/8/2009	4 66	4 66%	4 27%
12/7/2009	4 67	4 67%	4 27%
12/4/2009	4 71	4 71%	4 27%
12/3/2009	4 68	4 68%	4 27%
12/2/2009	4 69	4 69%	4 27%
12/1/2009	4 75	4 75%	4 27%
11/30/2009	4 84	4 84%	4 27%
11/27/2009	4 88	4 88%	4 27%
11/25/2009	4 81	4 81%	4 27%
11/24/2009	4 84	4 84%	4 27%
11/23/2009	4 86	4 86%	4 27%
11/20/2009	4 93	4 93%	4 27%
11/19/2009	4 95	4 95%	4 27%
11/18/2009	4 89	4 89%	4 27%
11/17/2009	4 88	4 88%	4 27%
11/16/2009	4 87	4 87%	4 27%
11/13/2009	4 93	4 93%	4 27%
11/12/2009	4 97	4 97%	4 27%
11/11/2009	4 91	4 91%	4 27%

11/10/2009	15 80	17 90	11/10/2009	4 92	4 92%	4 27%
11/9/2009	15 70	17 90	11/9/2009	4 93	4 93%	4 27%
11/6/2009	15 50	17 90	11/6/2009	5 01	5 01%	4 27%
11/5/2009	15 50	17 90	11/5/2009	4 99	4 99%	4 27%
11/4/2009	15 30	17 90	11/4/2009	5 07	5 07%	4 27%
11/3/2009	15 20	17 90	11/3/2009	5 10	5 10%	4 27%
11/2/2009	15 20	17 90	11/2/2009	5 10	5 10%	4 27%
10/30/2009	15 20	17 90	10/30/2009	5 09	5 09%	4 27%
10/29/2009	14 80	17 90	10/29/2009	4 99	4 99%	4 27%
10/28/2009	13 90	17 90	10/28/2009	5 00	5 00%	4 27%
10/27/2009	13 90	17 90	10/27/2009	4 96	4 96%	4 27%
10/26/2009	13 70	17 90	10/26/2009	4 95	4 95%	4 27%
10/23/2009	13 80	17 90	10/23/2009	4 90	4 90%	4 27%
10/22/2009	14 00	17 90	10/22/2009	4 83	4 83%	4 27%
10/21/2009	14 00	17 90	10/21/2009	4 83	4 83%	4 27%
10/20/2009	13 90	17 90	10/20/2009	4 85	4 85%	4 27%
10/19/2009	14 00	17 90	10/19/2009	4 81	4 81%	4 27%
10/16/2009	13 80	17 90	10/16/2009	4 88	4 88%	4 27%
10/15/2009	13 80	17 90	10/15/2009	4 90	4 90%	4 27%
10/14/2009	13 70	17 90	10/14/2009	4 95	4 95%	4 27%
10/13/2009	13 60	17 90	10/13/2009	4 97	4 97%	4 27%
10/12/2009	13 70	17 90	10/12/2009	4 94	4 94%	4 27%
10/9/2009	13 60	17 90	10/9/2009	4 96	4 96%	4 27%
10/8/2009	13 60	17 90	10/8/2009	4 98	4 98%	4 27%
10/7/2009	13 60	17 90	10/7/2009	4 97	4 97%	4 27%
10/6/2009	13 60	17 90	10/6/2009	4 96	4 96%	4 27%
10/5/2009	13 50	17 90	10/5/2009	4 99	4 99%	4 27%
10/2/2009	13 40	17 90	10/2/2009	5 03	5 03%	4 27%
10/1/2009	13 50	17 90	10/1/2009	4 99	4 99%	4 27%
9/30/2009	13 70	17 90	9/30/2009	4 92	4 92%	4 27%
9/29/2009	13 80	17 90	9/29/2009	4 89	4 89%	4 27%
9/28/2009	13 80	17 90	9/28/2009	4 89	4 89%	4 27%
9/25/2009	13 70	17 90	9/25/2009	4 93	4 93%	4 27%
9/24/2009	13 70	17 90	9/24/2009	4 92	4 92%	4 27%
9/23/2009	13 70	17 90	9/23/2009	4 93	4 93%	4 27%
9/22/2009	13 70	17 90	9/22/2009	4 92	4 92%	4 27%
9/21/2009	13 80	17 90	9/21/2009	4 88	4 88%	4 27%
9/18/2009	13 90	17 90	9/18/2009	4 86	4 86%	4 27%
9/17/2009	13 80	17 90	9/17/2009	4 88	4 88%	4 27%
9/16/2009	13 90	17 90	9/16/2009	4 86	4 86%	4 27%
9/15/2009	13 70	17 90	9/15/2009	4 92	4 92%	4 27%
9/14/2009	13 60	17 90	9/14/2009	4 94	4 94%	4 27%
9/11/2009	13 40	17 90	9/11/2009	5 02	5 02%	4 27%
9/10/2009	13 50	17 90	9/10/2009	5 00	5 00%	4 27%
9/9/2009	13 50	17 90	9/9/2009	4 99	4 99%	4 27%
9/8/2009	13 60	17 90	9/8/2009	4 96	4 96%	4 27%
9/4/2009	13 60	17 90	9/4/2009	4 95	4 95%	4 27%
9/3/2009	13 50	17 90	9/3/2009	4 97	4 97%	4 27%

9/2/2009	13 40	17 90
9/1/2009	13 50	17 90
8/31/2009	13 60	17 90
8/28/2009	13 80	17 90
8/27/2009	13 80	17 90
8/26/2009	13 80	17 90
8/25/2009	13 80	17 90
8/24/2009	13 90	17 90
8/21/2009	13 80	17 90
8/20/2009	13 70	17 90
8/19/2009	13 60	17 90
8/18/2009	13 50	17 90
8/17/2009	13 50	17 90
8/14/2009	13 60	17 90
8/13/2009	13 60	17 90
8/12/2009	13 70	17 90
8/11/2009	13 70	17 90
8/10/2009	13 60	17 90
8/7/2009	13 70	17 90
8/6/2009	13 60	17 90
8/5/2009	13 50	17 90
8/4/2009	13 60	17 90
8/3/2009	13 90	17 90
7/31/2009	13 80	17 90
7/30/2009	13 90	17 90
7/29/2009	13 90	17 90
7/28/2009	14 00	17 90
7/27/2009	14 40	17 90
7/24/2009	14 40	17 90
7/23/2009	14 20	17 90
7/22/2009	13 90	17 90
7/21/2009	14 00	17 90
7/20/2009	13 90	17 90
7/17/2009	13 70	17 90
7/16/2009	13 80	17 90
7/15/2009	13 80	17 90
7/14/2009	13 60	17 90
7/13/2009	13 50	17 90
7/10/2009	13 30	17 90
7/9/2009	13 30	17 90
7/8/2009	13 30	17 90
7/7/2009	13 40	17 90
7/6/2009	13 70	17 90
7/2/2009	13 50	17 90
7/1/2009	13 90	17 90
6/30/2009	13 70	17 90
6/29/2009	13 80	17 90
6/26/2009	13 70	17 90

9/2/2009	4 99	4 99%	4 27%
9/1/2009	4 96	4 96%	4 27%
8/31/2009	4 93	4 93%	4 27%
8/28/2009	4 87	4 87%	4 27%
8/27/2009	4 87	4 87%	4 27%
8/26/2009	4 86	4 86%	4 27%
8/25/2009	4 85	4 85%	4 27%
8/24/2009	4 84	4 84%	4 27%
8/21/2009	4 85	4 85%	4 27%
8/20/2009	4 91	4 91%	4 27%
8/19/2009	4 94	4 94%	4 27%
8/18/2009	4 97	4 97%	4 27%
8/17/2009	4 97	4 97%	4 27%
8/14/2009	4 93	4 93%	4 27%
8/13/2009	4 93	4 93%	4 27%
8/12/2009	4 92	4 92%	4 27%
8/11/2009	4 93	4 93%	4 27%
8/10/2009	4 94	4 94%	4 27%
8/7/2009	4 92	4 92%	4 27%
8/6/2009	4 96	4 96%	4 27%
8/5/2009	4 99	4 99%	4 27%
8/4/2009	4 96	4 96%	4 27%
8/3/2009	4 94	4 94%	4 27%
7/31/2009	4 95	4 95%	4 27%
7/30/2009	4 91	4 91%	4 27%
7/29/2009	4 96	4 96%	4 27%
7/28/2009	4 95	4 95%	4 27%
7/27/2009	4 86	4 86%	4 27%
7/24/2009	4 86	4 86%	4 27%
7/23/2009	4 93	4 93%	4 27%
7/22/2009	5 04	5 04%	4 27%
7/21/2009	5 01	5 01%	4 27%
7/20/2009	5 06	5 06%	4 27%
7/17/2009	5 10	5 10%	4 27%
7/16/2009	5 06	5 06%	4 27%
7/15/2009	5 07	5 07%	4 27%
7/14/2009	5 17	5 17%	4 27%
7/13/2009	5 22	5 22%	4 27%
7/10/2009	5 28	5 28%	4 27%
7/9/2009	5 27	5 27%	4 27%
7/8/2009	5 27	5 27%	4 27%
7/7/2009	5 25	5 25%	4 27%
7/6/2009	5 14	5 14%	4 27%
7/2/2009	5 22	5 22%	4 27%
7/1/2009	5 06	5 06%	4 27%
6/30/2009	5 13	5 13%	4 27%
6/29/2009	5 08	5 08%	4 27%
6/26/2009	5 14	5 14%	4 27%

6/25/2009	13 70	17 90
6/24/2009	13 50	17 90
6/23/2009	13 50	17 90
6/22/2009	13 60	17 90
6/19/2009	13 50	17 90
6/18/2009	13 70	17 90
6/17/2009	13 40	17 90
6/16/2009	13 30	17 90
6/15/2009	13 40	17 90
6/12/2009	13 60	17 90
6/11/2009	13 30	17 90
6/10/2009	13 00	17 90
6/9/2009	12 90	17 90
6/8/2009	13 00	17 90
6/5/2009	13 00	17 90
6/4/2009	13 00	17 90
6/3/2009	13 00	17 90
6/2/2009	13 10	17 90
6/1/2009	13 20	17 90
5/29/2009	12 90	17 90
5/28/2009	12 80	17 90
5/27/2009	12 60	17 90
5/26/2009	12 80	17 90
5/22/2009	12 50	17 90
5/21/2009	12 30	17 90
5/20/2009	12 40	17 90
5/19/2009	12 70	17 90
5/18/2009	12 60	17 90
5/15/2009	12 50	17 90
5/14/2009	12 70	17 90
5/13/2009	12 80	17 90
5/12/2009	13 10	17 90
5/11/2009	13 10	17 90
5/8/2009	13 10	17 90
5/7/2009	13 10	17 90
5/6/2009	13 00	17 90
5/5/2009	13 10	17 90
5/4/2009	12 50	17 90
5/1/2009	12 20	17 90
4/30/2009	12 00	17 90
4/29/2009	12 20	17 90
4/28/2009	11 70	17 90
4/27/2009	11 70	17 90
4/24/2009	11 60	17 90
4/23/2009	11 50	17 90
4/22/2009	11 40	17 90
4/21/2009	11 60	17 90
4/20/2009	11 50	17 90

6/25/2009	5 11	5 11%	4 27%
6/24/2009	5 19	5 19%	4 27%
6/23/2009	5 22	5 22%	4 27%
6/22/2009	5 12	5 12%	4 27%
6/19/2009	5 16	5 16%	4 27%
6/18/2009	5 09	5 09%	4 27%
6/17/2009	5 20	5 20%	4 27%
6/16/2009	5 22	5 22%	4 27%
6/15/2009	5 21	5 21%	4 27%
6/12/2009	5 12	5 12%	4 27%
6/11/2009	5 22	5 22%	4 27%
6/10/2009	5 34	5 34%	4 27%
6/9/2009	5 39	5 39%	4 27%
6/8/2009	5 36	5 36%	4 27%
6/5/2009	5 34	5 34%	4 27%
6/4/2009	5 35	5 35%	4 27%
6/3/2009	5 35	5 35%	4 27%
6/2/2009	5 29	5 29%	4 27%
6/1/2009	5 23	5 23%	4 27%
5/29/2009	5 39	5 39%	4 27%
5/28/2009	5 43	5 43%	4 27%
5/27/2009	5 52	5 52%	4 27%
5/26/2009	5 44	5 44%	4 27%
5/22/2009	5 58	5 58%	4 27%
5/21/2009	5 62	5 62%	4 27%
5/20/2009	5 57	5 57%	4 27%
5/19/2009	5 46	5 46%	4 27%
5/18/2009	5 50	5 50%	4 27%
5/15/2009	5 53	5 53%	4 27%
5/14/2009	5 43	5 43%	4 27%
5/13/2009	5 39	5 39%	4 27%
5/12/2009	5 27	5 27%	4 27%
5/11/2009	5 30	5 30%	4 27%
5/8/2009	5 29	5 29%	4 27%
5/7/2009	5 29	5 29%	4 27%
5/6/2009	5 32	5 32%	4 27%
5/5/2009	5 30	5 30%	4 27%
5/4/2009	5 30	5 30%	4 27%
5/1/2009	5 38	5 38%	4 27%
4/30/2009	5 48	5 48%	4 27%
4/29/2009	5 43	5 43%	4 27%
4/28/2009	5 46	5 46%	4 27%
4/27/2009	5 53	5 53%	4 27%
4/24/2009	5 58	5 58%	4 27%
4/23/2009	5 56	5 56%	4 27%
4/22/2009	5 57	5 57%	4 27%
4/21/2009	5 49	5 49%	4 27%
4/20/2009	5 52	5 52%	4 27%

4/17/2009	11 60	17 90	4/17/2009	5 42	5 42%	4 27%
4/16/2009	11 60	17 90	4/16/2009	5 44	5 44%	4 27%
4/15/2009	11 60	17 90	4/15/2009	5 46	5 46%	4 27%
4/14/2009	11 40	17 90	4/14/2009	5 53	5 53%	4 27%
4/13/2009	11 60	17 90	4/13/2009	5 45	5 45%	4 27%
4/9/2009	11 80	17 90	4/9/2009	5 37	5 37%	4 27%
4/8/2009	11 90	17 90	4/8/2009	5 33	5 33%	4 27%
4/7/2009	11 80	17 90	4/7/2009	5 40	5 40%	4 27%
4/6/2009	11 80	17 90	4/6/2009	5 37	5 37%	4 27%
4/3/2009	12 00	17 90	4/3/2009	5 31	5 31%	4 27%
4/2/2009	11 90	17 90	4/2/2009	5 34	5 34%	4 27%
4/1/2009	11 80	17 90	4/1/2009	5 38	5 38%	4 27%
3/31/2009	11 80	17 90	3/31/2009	5 41	5 41%	4 27%
3/30/2009	11 60	17 90	3/30/2009	5 49	5 49%	4 27%
3/27/2009	11 80	17 90	3/27/2009	5 40	5 40%	4 27%
3/26/2009	11 90	17 90	3/26/2009	5 32	5 32%	4 27%
3/25/2009	11 80	17 90	3/25/2009	5 39	5 39%	4 27%
3/24/2009	11 80	17 90	3/24/2009	5 38	5 38%	4 27%
3/23/2009	12 10	17 90	3/23/2009	5 26	5 26%	4 27%
3/20/2009	11 70	17 90	3/20/2009	5 44	5 44%	4 27%
3/19/2009	11 70	17 90	3/19/2009	5 43	5 43%	4 27%
3/18/2009	11 50	17 90	3/18/2009	5 49	5 49%	4 27%
3/17/2009	11 20	17 90	3/17/2009	5 67	5 67%	4 27%
3/16/2009	10 90	17 90	3/16/2009	5 81	5 81%	4 27%
3/13/2009	10 60	17 90	3/13/2009	5 95	5 95%	4 27%
3/12/2009	10 50	17 90	3/12/2009	6 01	6 01%	4 27%
3/11/2009	10 40	17 90	3/11/2009	6 06	6 06%	4 27%
3/10/2009	10 40	17 90	3/10/2009	6 06	6 06%	4 27%
3/9/2009	10 10	17 90	3/9/2009	6 24	6 24%	4 27%
3/6/2009	10 50	17 90	3/6/2009	6 05	6 05%	4 27%
3/5/2009	10 40	17 90	3/5/2009	6 10	6 10%	4 27%
3/4/2009	10 70	17 90	3/4/2009	5 89	5 89%	4 27%
3/3/2009	10 50	17 90	3/3/2009	6 00	6 00%	4 27%
3/2/2009	11 00	17 90	3/2/2009	5 76	5 76%	4 27%
2/27/2009	11 30	17 90	2/27/2009	5 58	5 58%	4 27%
2/26/2009	11 50	17 90	2/26/2009	5 49	5 49%	4 27%
2/25/2009	11 70	17 90	2/25/2009	5 39	5 39%	4 27%
2/24/2009	12 10	17 90	2/24/2009	5 34	5 34%	4 27%
2/23/2009	11 80	17 90	2/23/2009	5 49	5 49%	4 27%
2/20/2009	12 00	17 90	2/20/2009	5 37	5 37%	4 27%
2/19/2009	12 20	17 90	2/19/2009	5 24	5 24%	4 27%
2/18/2009	12 10	17 90	2/18/2009	5 28	5 28%	4 27%
2/17/2009	12 10	17 90	2/17/2009	5 27	5 27%	4 27%
2/13/2009	12 60	17 90	2/13/2009	5 03	5 03%	4 27%
2/12/2009	12 60	17 90	2/12/2009	5 16	5 16%	4 27%
2/11/2009	12 70	17 90	2/11/2009	5 12	5 12%	4 27%
2/10/2009	12 70	17 90	2/10/2009	5 09	5 09%	4 27%
2/9/2009	13 10	17 90	2/9/2009	4 95	4 95%	4 27%

2/6/2009	13 20	17 90
2/5/2009	13 20	17 90
2/4/2009	13 10	17 90
2/3/2009	13 10	17 90
2/2/2009	13 00	17 90
1/30/2009	13 00	17 90
1/29/2009	13 20	17 90
1/28/2009	13 30	17 90
1/27/2009	13 30	17 90
1/26/2009	13 40	17 90
1/23/2009	13 20	17 90
1/22/2009	13 20	17 90
1/21/2009	13 20	17 90
1/20/2009	13 10	17 90
1/16/2009	13 20	17 90
1/15/2009	13 00	17 90
1/14/2009	13 00	17 90
1/13/2009	13 10	17 90
1/12/2009	13 40	17 90
1/9/2009	13 40	17 90
1/8/2009	13 50	17 90
1/7/2009	13 50	17 90
1/6/2009	13 50	17 90
1/5/2009	13 80	17 90
1/2/2009	13 80	17 90
12/31/2008	13 50	17 90
12/30/2008	13 30	17 90
12/29/2008	13 20	17 90
12/26/2008	13 20	17 90
12/24/2008	13 10	17 90
12/23/2008	13 00	17 90
12/22/2008	13 30	17 90
12/19/2008	13 20	17 90
12/18/2008	13 20	17 90
12/17/2008	13 10	17 90
12/16/2008	13 40	17 90
12/15/2008	12 90	17 90
12/12/2008	13 10	17 90
12/11/2008	13 00	17 90
12/10/2008	13 10	17 90
12/9/2008	13 00	17 90
12/8/2008	13 20	17 90
12/5/2008	13 20	17 90
12/4/2008	12 80	17 90
12/3/2008	13 20	17 90
12/2/2008	13 00	17 90
12/1/2008	12 90	17 90
11/28/2008	13 60	17 90

2/6/2009	4 90	4 90%	4 27%
2/5/2009	4 92	4 92%	4 27%
2/4/2009	4 93	4 93%	4 27%
2/3/2009	4 97	4 97%	4 27%
2/2/2009	5 00	5 00%	4 27%
1/30/2009	4 98	4 98%	4 27%
1/29/2009	4 91	4 91%	4 27%
1/28/2009	4 85	4 85%	4 27%
1/27/2009	4 86	4 86%	4 27%
1/26/2009	4 90	4 90%	4 27%
1/23/2009	4 99	4 99%	4 27%
1/22/2009	4 96	4 96%	4 27%
1/21/2009	4 95	4 95%	4 27%
1/20/2009	4 97	4 97%	4 27%
1/16/2009	4 92	4 92%	4 27%
1/15/2009	4 99	4 99%	4 27%
1/14/2009	5 01	5 01%	4 27%
1/13/2009	4 94	4 94%	4 27%
1/12/2009	4 84	4 84%	4 27%
1/9/2009	4 86	4 86%	4 27%
1/8/2009	4 80	4 80%	4 27%
1/7/2009	4 82	4 82%	4 27%
1/6/2009	4 79	4 79%	4 27%
1/5/2009	4 70	4 70%	4 27%
1/2/2009	4 70	4 70%	4 27%
12/31/2008	4 79	4 79%	4 27%
12/30/2008	4 86	4 86%	4 27%
12/29/2008	4 92	4 92%	4 27%
12/26/2008	4 91	4 91%	4 27%
12/24/2008	4 94	4 94%	4 27%
12/23/2008	4 97	4 97%	4 27%
12/22/2008	4 87	4 87%	4 27%
12/19/2008	4 90	4 90%	4 27%
12/18/2008	4 90	4 90%	4 27%
12/17/2008	4 97	4 97%	4 27%
12/16/2008	4 87	4 87%	4 27%
12/15/2008	5 06	5 06%	4 27%
12/12/2008	4 98	4 98%	4 27%
12/11/2008	5 01	5 01%	4 27%
12/10/2008	4 97	4 97%	4 27%
12/9/2008	5 02	5 02%	4 27%
12/8/2008	4 95	4 95%	4 27%
12/5/2008	4 94	4 94%	4 27%
12/4/2008	5 09	5 09%	4 27%
12/3/2008	4 91	4 91%	4 27%
12/2/2008	5 00	5 00%	4 27%
12/1/2008	5 04	5 04%	4 27%
11/28/2008	4 77	4 77%	4 27%

11/26/2008	13 40	17 90	11/26/2008	4 86	4 86%	4 27%
11/25/2008	13 30	17 90	11/25/2008	4 88	4 88%	4 27%
11/24/2008	13 30	17 90	11/24/2008	4 88	4 88%	4 27%
11/21/2008	13 20	17 90	11/21/2008	4 93	4 93%	4 27%
11/20/2008	12 30	17 90	11/20/2008	5 29	5 29%	4 27%
11/19/2008	12 80	17 90	11/19/2008	5 09	5 09%	4 27%
11/18/2008	13 20	17 90	11/18/2008	4 93	4 93%	4 27%
11/17/2008	13 10	17 90	11/17/2008	4 95	4 95%	4 27%
11/14/2008	13 20	17 90	11/14/2008	4 91	4 91%	4 27%
11/13/2008	13 40	17 90	11/13/2008	4 82	4 82%	4 27%
11/12/2008	12 70	17 90	11/12/2008	5 15	5 15%	4 27%
11/11/2008	13 00	17 90	11/11/2008	5 01	5 01%	4 27%
11/10/2008	13 00	17 90	11/10/2008	4 99	4 99%	4 27%
11/7/2008	13 30	17 90	11/7/2008	4 89	4 89%	4 27%
11/6/2008	12 70	17 90	11/6/2008	5 13	5 13%	4 27%
11/5/2008	13 10	17 90	11/5/2008	4 95	4 95%	4 27%
11/4/2008	13 00	17 90	11/4/2008	4 78	4 78%	4 27%
11/3/2008	12 90	17 90	11/3/2008	4 84	4 84%	4 27%
10/31/2008	12 70	17 90	10/31/2008	4 89	4 89%	4 27%
10/30/2008	13 00	17 90	10/30/2008	4 78	4 78%	4 27%
10/29/2008	12 60	17 90	10/29/2008	4 95	4 95%	4 27%
10/28/2008	12 80	17 90	10/28/2008	4 85	4 85%	4 27%
10/27/2008	11 80	17 90	10/27/2008	5 29	5 29%	4 27%
10/24/2008	12 60	17 90	10/24/2008	5 09	5 09%	4 27%
10/23/2008	13 00	17 90	10/23/2008	4 92	4 92%	4 27%
10/22/2008	12 30	17 90	10/22/2008	5 20	5 20%	4 27%
10/21/2008	12 80	17 90	10/21/2008	4 97	4 97%	4 27%
10/20/2008	13 40	17 90	10/20/2008	4 77	4 77%	4 27%
10/17/2008	12 30	17 90	10/17/2008	5 17	5 17%	4 27%
10/16/2008	12 30	17 90	10/16/2008	5 18	5 18%	4 27%
10/15/2008	11 70	17 90	10/15/2008	5 40	5 40%	4 27%
10/14/2008	12 60	17 90	10/14/2008	5 02	5 02%	4 27%
10/13/2008	12 80	17 90	10/13/2008	4 96	4 96%	4 27%
10/10/2008	11 50	17 90	10/10/2008	5 56	5 56%	4 27%
10/9/2008	12 00	17 90	10/9/2008	5 29	5 29%	4 27%
10/8/2008	12 80	17 90	10/8/2008	4 94	4 94%	4 27%
10/7/2008	13 10	17 90	10/7/2008	4 83	4 83%	4 27%
10/6/2008	13 50	17 90	10/6/2008	4 70	4 70%	4 27%
10/3/2008	14 10	17 90	10/3/2008	4 52	4 52%	4 27%
10/2/2008	14 20	17 90	10/2/2008	4 46	4 46%	4 27%
10/1/2008	14 50	17 90	10/1/2008	4 39	4 39%	4 27%
9/30/2008	14 40	17 90	9/30/2008	4 41	4 41%	4 27%
9/29/2008	14 30	17 90	9/29/2008	4 43	4 43%	4 27%
9/26/2008	15 00	17 90	9/26/2008	4 27	4 27%	4 27%
9/25/2008	15 00	17 90	9/25/2008	4 24	4 24%	4 27%
9/24/2008	14 70	17 90	9/24/2008	4 32	4 32%	4 27%
9/23/2008	14 60	17 90	9/23/2008	4 36	4 36%	4 27%
9/22/2008	14 70	17 90	9/22/2008	4 32	4 32%	4 27%

9/19/2008	15 00	17 90	9/19/2008	4 22	4 22%	4 27%
9/18/2008	14 90	17 90	9/18/2008	4 27	4 27%	4 27%
9/17/2008	14 40	17 90	9/17/2008	4 42	4 42%	4 27%
9/16/2008	14 90	17 90	9/16/2008	4 25	4 25%	4 27%
9/15/2008	14 90	17 90	9/15/2008	4 25	4 25%	4 27%
9/12/2008	15 30	17 90	9/12/2008	4 16	4 16%	4 27%
9/11/2008	15 20	17 90	9/11/2008	4 20	4 20%	4 27%
9/10/2008	15 00	17 90	9/10/2008	4 24	4 24%	4 27%
9/9/2008	15 00	17 90	9/9/2008	4 24	4 24%	4 27%
9/8/2008	15 20	17 90	9/8/2008	4 20	4 20%	4 27%
9/5/2008	14 80	17 90	9/5/2008	4 29	4 29%	4 27%
9/4/2008	15 00	17 90	9/4/2008	4 25	4 25%	4 27%
9/3/2008	15 10	17 90	9/3/2008	4 22	4 22%	4 27%
9/2/2008	15 30	17 90	9/2/2008	4 18	4 18%	4 27%
8/29/2008	15 50	17 90	8/29/2008	4 14	4 14%	4 27%
8/28/2008	15 70	17 90	8/28/2008	4 07	4 07%	4 27%
8/27/2008	15 60	17 90	8/27/2008	4 10	4 10%	4 27%
8/26/2008	15 60	17 90	8/26/2008	4 12	4 12%	4 27%
8/25/2008	15 40	17 90	8/25/2008	4 16	4 16%	4 27%
8/22/2008	15 60	17 90	8/22/2008	4 11	4 11%	4 27%
8/21/2008	15 50	17 90	8/21/2008	4 13	4 13%	4 27%
8/20/2008	15 40	17 90	8/20/2008	4 15	4 15%	4 27%
8/19/2008	15 40	17 90	8/19/2008	4 15	4 15%	4 27%
8/18/2008	15 40	17 90	8/18/2008	4 14	4 14%	4 27%
8/15/2008	15 40	17 90	8/15/2008	4 16	4 16%	4 27%
8/14/2008	15 20	17 90	8/14/2008	4 21	4 21%	4 27%
8/13/2008	15 40	17 90	8/13/2008	4 16	4 16%	4 27%
8/12/2008	15 30	17 90	8/12/2008	4 18	4 18%	4 27%
8/11/2008	15 60	17 90	8/11/2008	4 10	4 10%	4 27%
8/8/2008	15 40	17 90	8/8/2008	4 16	4 16%	4 27%
8/7/2008	15 00	17 90	8/7/2008	4 26	4 26%	4 27%
8/6/2008	15 00	17 90	8/6/2008	4 26	4 26%	4 27%
8/5/2008	15 20	17 90	8/5/2008	4 21	4 21%	4 27%
8/4/2008	15 20	17 90	8/4/2008	4 27	4 27%	4 27%
8/1/2008	15 20	17 90	8/1/2008	4 26	4 26%	4 27%
7/31/2008	15 70	17 90	7/31/2008	4 14	4 14%	4 27%
7/30/2008	15 50	17 90	7/30/2008	4 12	4 12%	4 27%
7/29/2008	15 20	17 90	7/29/2008	4 16	4 16%	4 27%
7/28/2008	15 10	17 90	7/28/2008	4 20	4 20%	4 27%
7/25/2008	15 10	17 90	7/25/2008	4 20	4 20%	4 27%
7/24/2008	15 10	17 90	7/24/2008	4 18	4 18%	4 27%
7/23/2008	15 10	17 90	7/23/2008	4 18	4 18%	4 27%
7/22/2008	15 50	17 90	7/22/2008	4 11	4 11%	4 27%
7/21/2008	15 40	17 90	7/21/2008	4 11	4 11%	4 27%
7/18/2008	15 30	17 90	7/18/2008	4 16	4 16%	4 27%
7/17/2008	15 20	17 90	7/17/2008	4 18	4 18%	4 27%
7/16/2008	15 50	17 90	7/16/2008	4 13	4 13%	4 27%
7/15/2008	15 60	17 90	7/15/2008	4 08	4 08%	4 27%

7/14/2008	15 70	17 90
7/11/2008	15 80	17 90
7/10/2008	16 00	17 90
7/9/2008	15 90	17 90
7/8/2008	15 70	17 90
7/7/2008	15 50	17 90
7/3/2008	15 60	17 90
7/2/2008	15 70	17 90
7/1/2008	15 80	17 90
6/30/2008	15 70	17 90
6/27/2008	15 40	17 90
6/26/2008	15 50	17 90
6/25/2008	16 00	17 90
6/24/2008	15 90	17 90
6/23/2008	16 00	17 90
6/20/2008	15 90	17 90
6/19/2008	16 20	17 90
6/18/2008	16 10	17 90
6/17/2008	16 20	17 90
6/16/2008	16 20	17 90
6/13/2008	16 20	17 90
6/12/2008	15 90	17 90
6/11/2008	15 90	17 90
6/10/2008	16 00	17 90
6/9/2008	16 00	17 90
6/6/2008	15 80	17 90
6/5/2008	16 20	17 90
6/4/2008	16 10	17 90
6/3/2008	15 90	17 90
6/2/2008	16 10	17 90
5/30/2008	16 30	17 90
5/29/2008	16 30	17 90
5/28/2008	16 20	17 90
5/27/2008	16 20	17 90
5/23/2008	16 00	17 90
5/22/2008	16 30	17 90
5/21/2008	16 20	17 90
5/20/2008	16 30	17 90
5/19/2008	16 30	17 90
5/16/2008	16 10	17 90
5/15/2008	16 10	17 90
5/14/2008	16 10	17 90
5/13/2008	16 00	17 90
5/12/2008	16 10	17 90
5/9/2008	16 00	17 90
5/8/2008	15 90	17 90
5/7/2008	15 80	17 90
5/6/2008	16 10	17 90

7/14/2008	4 06	4 06%	4 27%
7/11/2008	4 02	4 02%	4 27%
7/10/2008	3 99	3 99%	4 27%
7/9/2008	4 00	4 00%	4 27%
7/8/2008	4 04	4 04%	4 27%
7/7/2008	4 10	4 10%	4 27%
7/3/2008	4 09	4 09%	4 27%
7/2/2008	4 07	4 07%	4 27%
7/1/2008	4 05	4 05%	4 27%
6/30/2008	4 07	4 07%	4 27%
6/27/2008	4 15	4 15%	4 27%
6/26/2008	4 10	4 10%	4 27%
6/25/2008	3 99	3 99%	4 27%
6/24/2008	4 02	4 02%	4 27%
6/23/2008	3 96	3 96%	4 27%
6/20/2008	3 98	3 98%	4 27%
6/19/2008	3 92	3 92%	4 27%
6/18/2008	3 93	3 93%	4 27%
6/17/2008	3 91	3 91%	4 27%
6/16/2008	3 91	3 91%	4 27%
6/13/2008	3 91	3 91%	4 27%
6/12/2008	3 96	3 96%	4 27%
6/11/2008	3 97	3 97%	4 27%
6/10/2008	3 94	3 94%	4 27%
6/9/2008	3 94	3 94%	4 27%
6/6/2008	3 99	3 99%	4 27%
6/5/2008	3 89	3 89%	4 27%
6/4/2008	3 92	3 92%	4 27%
6/3/2008	3 95	3 95%	4 27%
6/2/2008	3 92	3 92%	4 27%
5/30/2008	3 87	3 87%	4 27%
5/29/2008	3 86	3 86%	4 27%
5/28/2008	3 88	3 88%	4 27%
5/27/2008	3 89	3 89%	4 27%
5/23/2008	3 92	3 92%	4 27%
5/22/2008	3 85	3 85%	4 27%
5/21/2008	3 88	3 88%	4 27%
5/20/2008	3 85	3 85%	4 27%
5/19/2008	3 84	3 84%	4 27%
5/16/2008	3 88	3 88%	4 27%
5/15/2008	3 89	3 89%	4 27%
5/14/2008	3 88	3 88%	4 27%
5/13/2008	3 90	3 90%	4 27%
5/12/2008	3 87	3 87%	4 27%
5/9/2008	3 92	3 92%	4 27%
5/8/2008	3 91	3 91%	4 27%
5/7/2008	3 93	3 93%	4 27%
5/6/2008	3 87	3 87%	4 27%

5/5/2008	16 10	17 90
5/2/2008	15 90	17 90
5/1/2008	15 90	17 90
4/30/2008	15 80	17 90
4/29/2008	16 00	17 90
4/28/2008	16 00	17 90
4/25/2008	16 10	17 90
4/24/2008	16 30	17 90
4/23/2008	16 80	17 90
4/22/2008	16 70	17 90
4/21/2008	16 70	17 90
4/18/2008	16 80	17 90
4/17/2008	16 80	17 90
4/16/2008	16 80	17 90
4/15/2008	16 40	17 90
4/14/2008	16 30	17 90
4/11/2008	16 30	17 90
4/10/2008	16 40	17 90
4/9/2008	16 50	17 90
4/8/2008	16 50	17 90
4/7/2008	16 40	17 90
4/4/2008	16 40	17 90
4/3/2008	16 40	17 90
4/2/2008	16 50	17 90
4/1/2008	16 30	17 90
3/31/2008	16 00	17 90
3/28/2008	15 80	17 90
3/27/2008	16 00	17 90
3/26/2008	15 90	17 90
3/25/2008	15 80	17 90
3/24/2008	15 80	17 90
3/20/2008	15 80	17 90
3/19/2008	15 60	17 90
3/18/2008	15 90	17 90
3/17/2008	15 80	17 90
3/14/2008	15 60	17 90
3/13/2008	15 70	17 90
3/12/2008	15 60	17 90
3/11/2008	15 80	17 90
3/10/2008	15 30	17 90
3/7/2008	15 40	17 90
3/6/2008	15 50	17 90
3/5/2008	15 80	17 90
3/4/2008	15 80	17 90
3/3/2008	15 60	17 90
2/29/2008	15 40	17 90
2/28/2008	15 90	17 90
2/27/2008	16 00	17 90

5/5/2008	3 87	3 87%	4 27%
5/2/2008	3 82	3 82%	4 27%
5/1/2008	3 86	3 86%	4 27%
4/30/2008	3 90	3 90%	4 27%
4/29/2008	3 92	3 92%	4 27%
4/28/2008	3 92	3 92%	4 27%
4/25/2008	3 90	3 90%	4 27%
4/24/2008	3 91	3 91%	4 27%
4/23/2008	3 88	3 88%	4 27%
4/22/2008	3 92	3 92%	4 27%
4/21/2008	3 90	3 90%	4 27%
4/18/2008	3 85	3 85%	4 27%
4/17/2008	3 85	3 85%	4 27%
4/16/2008	3 85	3 85%	4 27%
4/15/2008	3 93	3 93%	4 27%
4/14/2008	3 96	3 96%	4 27%
4/11/2008	3 95	3 95%	4 27%
4/10/2008	3 95	3 95%	4 27%
4/9/2008	3 92	3 92%	4 27%
4/8/2008	3 92	3 92%	4 27%
4/7/2008	3 93	3 93%	4 27%
4/4/2008	3 93	3 93%	4 27%
4/3/2008	3 94	3 94%	4 27%
4/2/2008	3 92	3 92%	4 27%
4/1/2008	3 96	3 96%	4 27%
3/31/2008	4 05	4 05%	4 27%
3/28/2008	4 09	4 09%	4 27%
3/27/2008	4 05	4 05%	4 27%
3/26/2008	4 06	4 06%	4 27%
3/25/2008	4 09	4 09%	4 27%
3/24/2008	4 08	4 08%	4 27%
3/20/2008	4 07	4 07%	4 27%
3/19/2008	4 13	4 13%	4 27%
3/18/2008	4 05	4 05%	4 27%
3/17/2008	4 10	4 10%	4 27%
3/14/2008	4 14	4 14%	4 27%
3/13/2008	4 11	4 11%	4 27%
3/12/2008	4 12	4 12%	4 27%
3/11/2008	4 07	4 07%	4 27%
3/10/2008	4 19	4 19%	4 27%
3/7/2008	4 18	4 18%	4 27%
3/6/2008	4 15	4 15%	4 27%
3/5/2008	4 07	4 07%	4 27%
3/4/2008	4 06	4 06%	4 27%
3/3/2008	4 11	4 11%	4 27%
2/29/2008	4 15	4 15%	4 27%
2/28/2008	4 04	4 04%	4 27%
2/27/2008	4 01	4 01%	4 27%

2/26/2008	16 20	17 90
2/25/2008	16 20	17 90
2/22/2008	16 10	17 90
2/21/2008	15 90	17 90
2/20/2008	16 30	17 90
2/19/2008	16 30	17 90
2/15/2008	16 30	17 90
2/14/2008	16 30	17 90
2/13/2008	16 60	17 90
2/12/2008	16 50	17 90
2/11/2008	16 40	17 90
2/8/2008	16 30	17 90
2/7/2008	16 40	17 90
2/6/2008	16 50	17 90
2/5/2008	16 50	17 90
2/4/2008	16 90	17 90
2/1/2008	16 60	17 90
1/31/2008	16 30	17 90
1/30/2008	16 10	17 90
1/29/2008	16 20	17 90
1/28/2008	16 10	17 90
1/25/2008	15 80	17 90
1/24/2008	16 10	17 90
1/23/2008	16 50	17 90
1/22/2008	16 10	17 90
1/18/2008	16 60	17 90
1/17/2008	16 90	17 90
1/16/2008	17 50	17 90
1/15/2008	17 70	17 90
1/14/2008	17 90	17 90
1/11/2008	17 90	17 90
1/10/2008	18 10	17 90
1/9/2008	18 10	17 90
1/8/2008	18 00	17 90
1/7/2008	18 00	17 90
1/4/2008	17 50	17 90
1/3/2008	17 30	17 90
1/2/2008	17 30	17 90
12/31/2007	17 60	17 90
12/28/2007	17 80	17 90
12/27/2007	17 70	17 90
12/26/2007	17 80	17 90
12/24/2007	17 80	17 90
12/21/2007	17 80	17 90
12/20/2007	17 70	17 90
12/19/2007	17 60	17 90
12/18/2007	17 70	17 90
12/17/2007	17 50	17 90

2/26/2008	3 95	3 95%	4 27%
2/25/2008	3 97	3 97%	4 27%
2/22/2008	4 00	4 00%	4 27%
2/21/2008	4 04	4 04%	4 27%
2/20/2008	3 97	3 97%	4 27%
2/19/2008	3 98	3 98%	4 27%
2/15/2008	3 97	3 97%	4 27%
2/14/2008	3 94	3 94%	4 27%
2/13/2008	3 89	3 89%	4 27%
2/12/2008	3 88	3 88%	4 27%
2/11/2008	3 92	3 92%	4 27%
2/8/2008	3 94	3 94%	4 27%
2/7/2008	3 92	3 92%	4 27%
2/6/2008	3 89	3 89%	4 27%
2/5/2008	3 89	3 89%	4 27%
2/4/2008	3 76	3 76%	4 27%
2/1/2008	3 82	3 82%	4 27%
1/31/2008	3 89	3 89%	4 27%
1/30/2008	3 95	3 95%	4 27%
1/29/2008	3 93	3 93%	4 27%
1/28/2008	3 94	3 94%	4 27%
1/25/2008	4 00	4 00%	4 27%
1/24/2008	3 91	3 91%	4 27%
1/23/2008	3 79	3 79%	4 27%
1/22/2008	3 90	3 90%	4 27%
1/18/2008	3 78	3 78%	4 27%
1/17/2008	3 71	3 71%	4 27%
1/16/2008	3 57	3 57%	4 27%
1/15/2008	3 54	3 54%	4 27%
1/14/2008	3 50	3 50%	4 27%
1/11/2008	3 50	3 50%	4 27%
1/10/2008	3 47	3 47%	4 27%
1/9/2008	3 47	3 47%	4 27%
1/8/2008	3 50	3 50%	4 27%
1/7/2008	3 50	3 50%	4 27%
1/4/2008	3 59	3 59%	4 27%
1/3/2008	3 61	3 61%	4 27%
1/2/2008	3 61	3 61%	4 27%
12/31/2007	3 55	3 55%	4 27%
12/28/2007	3 52	3 52%	4 27%
12/27/2007	3 54	3 54%	4 27%
12/26/2007	3 51	3 51%	4 27%
12/24/2007	3 50	3 50%	4 27%
12/21/2007	3 50	3 50%	4 27%
12/20/2007	3 52	3 52%	4 27%
12/19/2007	3 54	3 54%	4 27%
12/18/2007	3 52	3 52%	4 27%
12/17/2007	3 57	3 57%	4 27%

12/14/2007	17 70	17 90
12/13/2007	17 90	17 90
12/12/2007	17 70	17 90
12/11/2007	17 70	17 90
12/10/2007	18 10	17 90
12/7/2007	18 10	17 90
12/6/2007	18 10	17 90
12/5/2007	18 10	17 90
12/4/2007	17 90	17 90
12/3/2007	17 70	17 90
11/30/2007	17 60	17 90
11/29/2007	17 60	17 90
11/28/2007	17 60	17 90
11/27/2007	17 40	17 90
11/26/2007	17 20	17 90
11/23/2007	17 40	17 90
11/21/2007	17 40	17 90
11/20/2007	17 60	17 90
11/19/2007	17 30	17 90
11/16/2007	17 30	17 90
11/15/2007	17 20	17 90
11/14/2007	17 10	17 90
11/13/2007	17 20	17 90
11/12/2007	17 10	17 90
11/9/2007	17 30	17 90
11/8/2007	17 20	17 90
11/7/2007	16 90	17 90
11/6/2007	17 30	17 90
11/5/2007	17 30	17 90
11/2/2007	17 30	17 90
11/1/2007	17 10	17 90
10/31/2007	17 40	17 90
10/30/2007	17 20	17 90
10/29/2007	17 20	17 90
10/26/2007	17 20	17 90
10/25/2007	16 90	17 90
10/24/2007	16 60	17 90
10/23/2007	16 80	17 90
10/22/2007	16 80	17 90
10/19/2007	16 70	17 90
10/18/2007	17 10	17 90
10/17/2007	17 10	17 90
10/16/2007	17 10	17 90
10/15/2007	17 10	17 90
10/12/2007	17 30	17 90
10/11/2007	17 20	17 90
10/10/2007	17 30	17 90
10/9/2007	17 40	17 90

12/14/2007	3 53	3 53%	4 27%
12/13/2007	3 47	3 47%	4 27%
12/12/2007	3 51	3 51%	4 27%
12/11/2007	3 51	3 51%	4 27%
12/10/2007	3 44	3 44%	4 27%
12/7/2007	3 44	3 44%	4 27%
12/6/2007	3 44	3 44%	4 27%
12/5/2007	3 44	3 44%	4 27%
12/4/2007	3 48	3 48%	4 27%
12/3/2007	3 52	3 52%	4 27%
11/30/2007	3 54	3 54%	4 27%
11/29/2007	3 55	3 55%	4 27%
11/28/2007	3 54	3 54%	4 27%
11/27/2007	3 59	3 59%	4 27%
11/26/2007	3 61	3 61%	4 27%
11/23/2007	3 57	3 57%	4 27%
11/21/2007	3 57	3 57%	4 27%
11/20/2007	3 54	3 54%	4 27%
11/19/2007	3 59	3 59%	4 27%
11/16/2007	3 61	3 61%	4 27%
11/15/2007	3 63	3 63%	4 27%
11/14/2007	3 64	3 64%	4 27%
11/13/2007	3 62	3 62%	4 27%
11/12/2007	3 65	3 65%	4 27%
11/9/2007	3 62	3 62%	4 27%
11/8/2007	3 60	3 60%	4 27%
11/7/2007	3 68	3 68%	4 27%
11/6/2007	3 60	3 60%	4 27%
11/5/2007	3 60	3 60%	4 27%
11/2/2007	3 64	3 64%	4 27%
11/1/2007	3 66	3 66%	4 27%
10/31/2007	3 57	3 57%	4 27%
10/30/2007	3 61	3 61%	4 27%
10/29/2007	3 61	3 61%	4 27%
10/26/2007	3 63	3 63%	4 27%
10/25/2007	3 67	3 67%	4 27%
10/24/2007	3 74	3 74%	4 27%
10/23/2007	3 76	3 76%	4 27%
10/22/2007	3 74	3 74%	4 27%
10/19/2007	3 77	3 77%	4 27%
10/18/2007	3 69	3 69%	4 27%
10/17/2007	3 68	3 68%	4 27%
10/16/2007	3 67	3 67%	4 27%
10/15/2007	3 67	3 67%	4 27%
10/12/2007	3 63	3 63%	4 27%
10/11/2007	3 64	3 64%	4 27%
10/10/2007	3 64	3 64%	4 27%
10/9/2007	3 61	3 61%	4 27%