

- 1 **Q. Coyne Evidence: Please provide the allowed and actual ROE for each of the US**
2 **operating companies in JMC-1, as well as the ROEs for the parent holding**
3 **companies from 1990 to the latest period.**
4
- 5 A. Please see Attachment A to this response for the allowed ROE for each U.S. operating
6 company in JMC-1 from 1990 to the latest period. Mr. Coyne did not compile actual
7 ROE data for the U.S. operating companies, and it is not readily available.
8
- 9 Please see Attachment B to this response for the earned ROEs for the parent holding
10 companies from 2005-2014, which is the data that Mr. Coyne has available.

Authorized ROE for U.S. Operating Companies

ALLETE, Inc. (NYSE: ALE) Rate Cases

Past Rate Cases



State	Company	Parent Company Ticker	Case Identification	Service	Date	Return on Equity (%)
Minnesota	ALLETE (Minnesota Power)	ALE	D-E-015/GR-09-1151	Electric	11/2/2010	10.38
Minnesota	ALLETE (Minnesota Power)	ALE	D-E-015/GR-08-415	Electric	5/4/2009	10.74
Minnesota	ALLETE (Minnesota Power)	ALE	D-E-015-GR-94-1	Electric	11/22/1994	11.60

Duke Energy Corporation (NYSE: DUK) Rate Cases

Past Rate Cases

State	Company	Parent Company Ticker	Case Identification	Service	Date	Return on Equity (%)
Florida	Duke Energy Florida LLC	DUK	D-120022-EI	Electric	2/22/2012	NA
Florida	Duke Energy Florida LLC	DUK	D-090079-EI	Electric	3/5/2010	10.50
Florida	Duke Energy Florida LLC	DUK	D-910890-EI	Electric	9/22/1992	12.00
Indiana	Duke Energy Indiana Inc.	DUK	Ca-42359	Electric	5/18/2004	10.50
Indiana	Duke Energy Indiana Inc.	DUK	Ca-40003	Electric	9/27/1996	11.00
Indiana	Duke Energy Indiana Inc.	DUK	Ca-39584,39584-S2	Electric	2/17/1995	11.90
Indiana	Duke Energy Indiana Inc.	DUK	Ca-37809	Electric	4/4/1990	15.76
Kentucky	Duke Energy Kentucky Inc.	DUK	C-2006-00172	Electric	12/21/2006	NA
Kentucky	Duke Energy Kentucky Inc.	DUK	C-91-370	Electric	5/5/1992	11.50
Kentucky	Duke Energy Kentucky Inc.	DUK	C-90-041 (elec)	Electric	10/2/1990	13.00
North Carolina	Duke Energy Carolinas LLC	DUK	D-E-7, Sub 1026	Electric	9/24/2013	10.20
North Carolina	Duke Energy Carolinas LLC	DUK	D-E-7, Sub 989	Electric	1/27/2012	10.50
North Carolina	Duke Energy Carolinas LLC	DUK	D-E-7, Sub 909	Electric	12/7/2009	10.70
North Carolina	Duke Energy Carolinas LLC	DUK	D-E-7 Sub 828	Electric	12/20/2007	11.00
North Carolina	Duke Energy Carolinas LLC	DUK	D-E-7,SUB487	Electric	11/12/1991	12.50
North Carolina	Duke Energy Progress LLC	DUK	D-E-2, Sub 1023	Electric	5/30/2013	10.20
Ohio	Duke Energy Ohio Inc.	DUK	C-12-1682-EL-AIR	Electric	5/1/2013	9.84
Ohio	Duke Energy Ohio Inc.	DUK	C-08-0709-EL-AIR	Electric	7/8/2009	10.63
Ohio	Duke Energy Ohio Inc.	DUK	C-05-59-EL-AIR	Electric	12/21/2005	10.29
Ohio	Duke Energy Ohio Inc.	DUK	C-92-1464-EL-AIR	Electric	8/26/1993	NA
Ohio	Duke Energy Ohio Inc.	DUK	C-91-410-EL-AIR	Electric	5/12/1992	11.87
South Carolina	Duke Energy Carolinas LLC	DUK	D-2013-59-E	Electric	9/11/2013	10.20
South Carolina	Duke Energy Carolinas LLC	DUK	D-2011-271-E	Electric	1/25/2012	10.50
South Carolina	Duke Energy Carolinas LLC	DUK	D-2009-226-E	Electric	1/27/2010	10.70
South Carolina	Duke Energy Carolinas LLC	DUK	D-91-216E	Electric	11/5/1991	12.25

Eversource Energy (NYSE: ES) Rate Cases

Past Rate Cases

State	Company	Parent Company Ticker	Case Identification	Service	Date	Return on Equity (%)
Connecticut	Connecticut Light & Power Co.	ES	D-14-05-06	Electric	12/17/2014	9.17
Connecticut	Connecticut Light & Power Co.	ES	D-09-12-05	Electric	6/30/2010	9.40
Connecticut	Connecticut Light & Power Co.	ES	D-07-07-01	Electric	1/28/2008	9.40
Connecticut	Connecticut Light & Power Co.	ES	D-03-07-02	Electric	12/17/2003	9.85
Connecticut	Connecticut Light & Power Co.	ES	D-98-01-02	Electric	2/5/1999	10.30
Connecticut	Connecticut Light & Power Co.	ES	D-92-11-11	Electric	6/16/1993	11.50
Connecticut	Connecticut Light & Power Co.	ES	D-90-12-03	Electric	8/1/1991	12.90
Massachusetts	NSTAR Electric Co.	ES	DTE-05-85 (elec.)	Electric	12/30/2005	NA
Massachusetts	NSTAR Electric Co.	ES	DPU-92-92	Electric	10/30/1992	11.75
Massachusetts	Western Massachusetts Electric	ES	DPU 10-70	Electric	1/31/2011	9.60
Massachusetts	Western Massachusetts Electric	ES	DTE-06-55	Electric	12/14/2006	NA
Massachusetts	Western Massachusetts Electric	ES	DTE-04-106	Electric	12/29/2004	9.85
Massachusetts	Western Massachusetts Electric	ES	DPU-91-290	Electric	6/30/1992	NA
Massachusetts	Western Massachusetts Electric	ES	DPU-90-300	Electric	7/1/1991	NA
Massachusetts	Western Massachusetts Electric	ES	DPU-89-255	Electric	6/29/1990	12.50
New Hampshire	Public Service Co. of NH	ES	D-DE-09-035	Electric	6/28/2010	9.67
New Hampshire	Public Service Co. of NH	ES	D-DE-06-028	Electric	5/25/2007	9.67
New Hampshire	Public Service Co. of NH	ES	D-DE-03-200	Electric	9/2/2004	NA

Great Plains Energy Inc. (NYSE: GXP) Rate Cases

Past Rate Cases

State	Company	Parent Company Ticker	Case Identification	Service	Date	Return on Equity (%)
Kansas	Kansas City Power & Light	GXP	D-15-KCPE-116-RTS	Electric	9/10/2015	9.30
Kansas	Kansas City Power & Light	GXP	D-14-KCPE-272-RTS	Electric	7/17/2014	NA
Kansas	Kansas City Power & Light	GXP	D-12-KCPE-764-RTS	Electric	12/13/2012	9.50
Kansas	Kansas City Power & Light	GXP	D-10-KCPE-415-RTS	Electric	11/22/2010	10.00
Kansas	Kansas City Power & Light	GXP	D-09-KCPE-246-RTS	Electric	6/24/2009	NA
Kansas	Kansas City Power & Light	GXP	D-07-KCPE-905-RTS	Electric	11/20/2007	NA
Kansas	Kansas City Power & Light	GXP	D-06-KCPE-828-RTS	Electric	12/4/2006	NA
Kansas	Kansas City Power & Light	GXP	D-97-KCPE-661-RTS	Electric	1/7/1998	NA
Missouri	Kansas City Power & Light	GXP	C-ER-2014-0370	Electric	9/2/2015	9.50
Missouri	Kansas City Power & Light	GXP	C-ER-2012-0174	Electric	1/9/2013	9.70
Missouri	Kansas City Power & Light	GXP	C-ER-2010-0355	Electric	4/12/2011	10.00
Missouri	Kansas City Power & Light	GXP	C-ER-2009-0089	Electric	6/10/2009	NA
Missouri	Kansas City Power & Light	GXP	C-ER-2007-0291	Electric	12/6/2007	10.75
Missouri	Kansas City Power & Light	GXP	C-ER-2006-0314	Electric	12/21/2006	11.25
Missouri	Kansas City Power & Light	GXP	C-ER-99-313	Electric	4/13/1999	NA
Missouri	Kansas City Power & Light	GXP	C-EO-94-199	Electric	7/3/1996	NA
Missouri	KCP&L Greater Missouri Op Co	GXP	C-ER-2012-0175 (MPS)	Electric	1/9/2013	9.70
Missouri	KCP&L Greater Missouri Op Co	GXP	C-ER-2012-0175 (L&P)	Electric	1/9/2013	9.70
Missouri	KCP&L Greater Missouri Op Co	GXP	C-ER-2010-0356 (MPS)	Electric	5/4/2011	10.00
Missouri	KCP&L Greater Missouri Op Co	GXP	C-ER-2010-0356 (L&P)	Electric	5/4/2011	10.00
Missouri	KCP&L Greater Missouri Op Co	GXP	C-ER-2009-0090 (L&P)	Electric	6/10/2009	NA
Missouri	KCP&L Greater Missouri Op Co	GXP	C-ER-2009-0090 (MPS)	Electric	6/10/2009	NA
Missouri	KCP&L Greater Missouri Op Co	GXP	C-ER-2007-0004 (L&P)	Electric	5/17/2007	10.25
Missouri	KCP&L Greater Missouri Op Co	GXP	C-ER-2007-0004 (MPS)	Electric	5/17/2007	10.25
Missouri	KCP&L Greater Missouri Op Co	GXP	C-ER-2005-0436 (MPS)	Electric	2/23/2006	NA
Missouri	KCP&L Greater Missouri Op Co	GXP	C-ER-2005-0436 (L&P)	Electric	2/23/2006	NA
Missouri	KCP&L Greater Missouri Op Co	GXP	C-ER-2004-0034 (MPS)	Electric	4/13/2004	NA
Missouri	KCP&L Greater Missouri Op Co	GXP	C-ER-2004-0034 (L&P)	Electric	4/13/2004	NA
Missouri	KCP&L Greater Missouri Op Co	GXP	C-ER-2001-672,EC-2002-265	Electric	2/21/2002	NA
Missouri	KCP&L Greater Missouri Op Co	GXP	C-ER-99-247	Electric	8/17/1999	NA
Missouri	KCP&L Greater Missouri Op Co	GXP	C-ER-97-394	Electric	3/6/1998	10.75
Missouri	KCP&L Greater Missouri Op Co	GXP	C-ER-94-163	Electric	6/3/1994	NA
Missouri	KCP&L Greater Missouri Op Co	GXP	C-ER-93-42	Electric	6/25/1993	11.67
Missouri	KCP&L Greater Missouri Op Co	GXP	C-ER-93-37	Electric	6/18/1993	NA

OGE Energy Corp. (NYSE: OGE) Rate Cases

Past Rate Cases

						Increase Authorized	
State	Company	Parent Company Ticker	Case Identification	Service	Date	Return on Equity (%)	
Oklahoma	Oklahoma Gas and Electric Co.	OGE	Ca- PUD20110008 7	Electric	7/9/2012	10.20	
Oklahoma	Oklahoma Gas and Electric Co.	OGE	Ca- PUD20080039 8	Electric	7/24/2009	NA	
Oklahoma	Oklahoma Gas and Electric Co.	OGE	Ca-PUD- 200500151	Electric	12/13/2005	10.75	
Oklahoma	Oklahoma Gas and Electric Co.	OGE	Ca-PUD- 200100455	Electric	12/4/2002	11.55	
Oklahoma	Oklahoma Gas and Electric Co.	OGE	Ca-PUD- 960000116	Electric	2/11/1997	NA	
Oklahoma	Oklahoma Gas and Electric Co.	OGE	Ca-PUD- 940000413	Electric	10/26/1994	NA	
Oklahoma	Oklahoma Gas and Electric Co.	OGE	Ca-PUD- 90000898-etal	Electric	2/25/1994	12.00	

Pinnacle West Capital Corporation (NYSE: PNW) Rate Cases

Past Rate Cases



State	Company	Parent Company Ticker	Case Identification	Service	Date	Return on Equity (%)
Arizona	Arizona Public Service Co.	PNW	D-E-01345A-11-0224	Electric	5/15/2012	10.00
Arizona	Arizona Public Service Co.	PNW	D-E-01345A-08-0172	Electric	12/16/2009	11.00
Arizona	Arizona Public Service Co.	PNW	D-E-01345A-05-0816	Electric	6/28/2007	10.75
Arizona	Arizona Public Service Co.	PNW	D-U-1345A-03-0437	Electric	4/7/2005	10.25
Arizona	Arizona Public Service Co.	PNW	D-U-1345-95-491	Electric	4/24/1996	11.25
Arizona	Arizona Public Service Co.	PNW	D-U-1345-94-120	Electric	5/27/1994	NA
Arizona	Arizona Public Service Co.	PNW	D-U-1345-90-007	Electric	12/5/1991	NA

Westar Energy, Inc. (NYSE: WR) Rate Cases

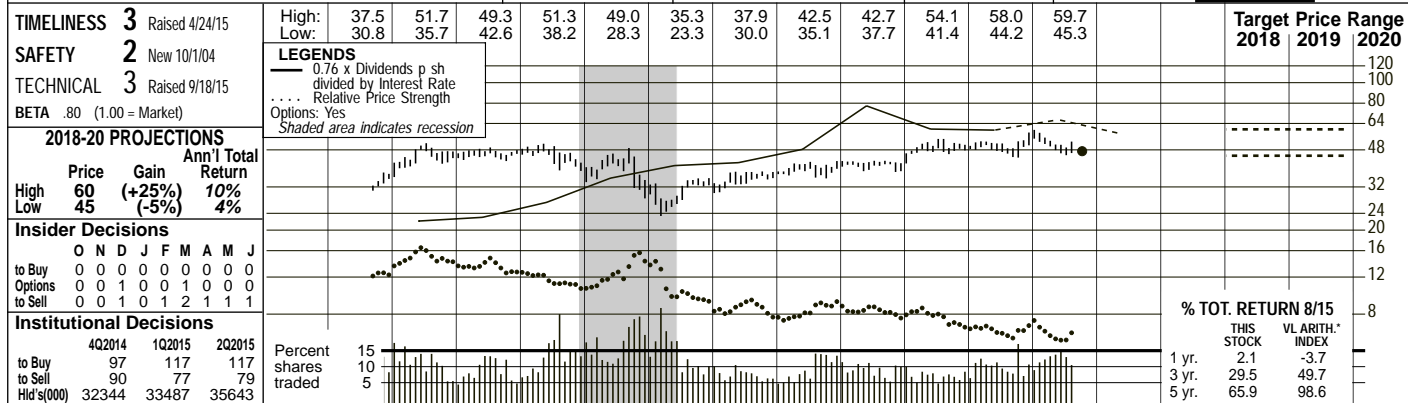
Past Rate Cases

State	Company	Parent Company Ticker	Case Identification	Service	Date	Return on Equity (%)
Kansas	Kansas Gas and Electric Co.	WR	D-09-WSEE-925-RTS (KG&E)	Electric	1/27/2010	10.40
Kansas	Kansas Gas and Electric Co.	WR	D-08-WSEE-1041-RTS (KG&E)	Electric	1/21/2009	NA
Kansas	Kansas Gas and Electric Co.	WR	D-05-WSEE-981-RTS (KG&E)	Electric	12/28/2005	10.00
Kansas	Kansas Gas and Electric Co.	WR	D-01-WSRE-436-RTS (KG&E)	Electric	7/25/2001	11.02
Kansas	Kansas Gas and Electric Co.	WR	D-193,306-U	Electric	1/15/1997	NA
Kansas	Westar Energy Inc.	WR	D-15-WSEE-115-RTS	Electric	9/24/2015	NA
Kansas	Westar Energy Inc.	WR	D-13-WSEE-629-RTS	Electric	11/21/2013	10.00
Kansas	Westar Energy Inc.	WR	D-12-WSEE-112-RTS	Electric	4/18/2012	NA
Kansas	Westar Energy Inc.	WR	D-09-WSEE-925-RTS (WR)	Electric	1/27/2010	10.40
Kansas	Westar Energy Inc.	WR	D-08-WSEE-1041-RTS (WR)	Electric	1/21/2009	NA
Kansas	Westar Energy Inc.	WR	D-05-WSEE-981-RTS (WR)	Electric	12/28/2005	10.00
Kansas	Westar Energy Inc.	WR	D-01-WSRE-436-RTS (WR)	Electric	7/25/2001	11.02
Kansas	Westar Energy Inc.	WR	D-193,307-U	Electric	1/15/1997	NA

**Parent Holding Companies Earned ROEs
2005-2014**

ALLETE NYSE-ALE

RECENT PRICE **47.32** P/E RATIO **14.1** 15.7/16.0 RELATIVE P/E RATIO **0.81** DIV'D YLD **4.4%** VALUE LINE



TIMELINESS 3 Raised 4/24/15
SAFETY 2 New 10/1/04
TECHNICAL 3 Raised 9/18/15
BETA .80 (1.00 = Market)

2018-20 PROJECTIONS

Price	60	Gain	(+25%)	Ann'l Total Return	10%
High	60	Low	45		4%

Insider Decisions

	O	N	D	J	F	M	A	M	J
to Buy	0	0	0	0	0	0	0	0	0
Options	0	0	1	0	0	1	0	0	0
to Sell	0	0	1	0	1	2	1	1	1

Institutional Decisions

	4Q2014	1Q2015	2Q2015
to Buy	97	117	117
to Sell	90	77	79
Hlds(000)	32344	33487	35643

Percent shares traded: 15, 10, 5

1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	© VALUE LINE PUB. LLC	18-20
--	--	--	--	--	25.30	24.50	25.23	27.33	24.57	21.57	25.34	24.75	24.40	24.60	24.77	27.75	29.05	Revenues per sh	34.00
--	--	--	--	--	2.97	3.85	4.14	4.42	4.23	3.57	4.35	4.91	5.01	5.35	5.68	6.30	6.40	"Cash Flow" per sh	7.75
--	--	--	--	--	1.35	2.48	2.77	3.08	2.82	1.89	2.19	2.65	2.58	2.63	2.90	3.30	3.20	Earnings per sh ^A	4.00
--	--	--	--	--	.30	1.25	1.45	1.64	1.72	1.76	1.76	1.78	1.84	1.90	1.96	2.02	2.10	Div'd Decl'd per sh ^B = †	2.40
--	--	--	--	--	2.12	1.95	3.37	6.82	9.24	9.05	6.95	6.38	10.30	7.93	12.48	5.70	4.75	Cap'l Spending per sh	5.50
--	--	--	--	--	21.23	20.03	21.90	24.11	25.37	26.41	27.26	28.78	30.48	32.44	35.06	37.30	38.45	Book Value per sh ^C	42.50
--	--	--	--	--	29.70	30.10	30.40	30.80	32.60	35.20	35.80	37.50	39.40	41.40	45.90	49.00	49.25	Common Shs Outst'g ^D	50.00
--	--	--	--	--	25.2	17.9	16.5	14.8	13.9	16.1	16.0	14.7	15.9	18.6	17.2	Bold figures are Value Line estimates		Avg Ann'l P/E Ratio	13.5
--	--	--	--	--	1.33	.95	.89	.79	.84	1.07	1.02	.92	1.01	1.05	.91			Relative P/E Ratio	.85
--	--	--	--	--	.9%	2.8%	3.2%	3.6%	4.4%	5.8%	5.0%	4.6%	4.5%	3.9%	3.9%			Avg Ann'l Div'd Yield	4.5%

CAPITAL STRUCTURE as of 6/30/15
Total Debt \$1390.4 mill. Due in 5 Yrs \$281.9 mill.
LT Debt \$1272.4 mill. LT Interest \$57.3 mill.
(LT interest earned: 3.9x)
Leases, Uncapitalized Annual rentals \$13.4 mill.

Pension Assets-12/14 \$544.2 mill. **Oblig.** \$714.5 mill.

Pfd Stock None

Common Stock 48,850,462 shs.

MARKET CAP: \$2.3 billion (Mid Cap)

2012	2013	2014	2015	2016	18-20
737.4	767.1	841.7	801.0	759.1	907.0
68.0	77.3	87.6	82.5	61.0	75.3
28.4%	37.5%	34.8%	34.3%	33.7%	37.2%
4%	1.4%	6.6%	5.8%	12.8%	8.9%
39.1%	35.1%	35.6%	41.6%	42.8%	44.2%
60.9%	64.9%	64.4%	58.4%	57.2%	55.8%
990.6	1025.6	1153.5	1415.4	1625.3	1747.6
860.4	921.6	1104.5	1387.3	1622.7	1805.6
8.0%	8.6%	8.6%	6.7%	4.8%	5.4%
11.3%	11.6%	11.8%	10.0%	6.6%	7.7%
11.3%	11.6%	11.8%	10.0%	6.6%	7.7%
5.2%	5.0%	5.8%	3.9%	.5%	1.5%
54%	57%	51%	61%	93%	81%

Revenues per sh: 1700
Net Profit (\$mill): 195
Income Tax Rate: 14.0%
AFUDC % to Net Profit: 2.0%
Long-Term Debt Ratio: 41.5%
Common Equity Ratio: 58.5%
Total Capital (\$mill): 3625
Net Plant (\$mill): 4075
Return on Total Cap'l: 6.5%
Return on Shr. Equity: 9.0%
Return on Com Equity^E: 9.0%
Retained to Com Eq: 3.5%
All Div'ds to Net Prof: 61%

ELECTRIC OPERATING STATISTICS

	2012	2013	2014
% Change Retail Sales (KWH)	+1.1	-1.1	+5
Avg. Indust. Use (MWH)	NA	NA	NA
Avg. Indust. Revs. per KWH (c)	5.24	5.45	6.09
Capacity at Peak (Mw)	1790	1793	1985
Peak Load, Winter (Mw) ^F	1633	1646	1637
Annual Load Factor (%)	79.0	NA	NA
% Change Customers (avg.)	+5	NA	NA

BUSINESS: ALLETE, Inc. is the parent of Minnesota Power, which supplies electricity to 146,000 customers in northeastern MN, & Superior Water, Light & Power in northwestern WI. Electric rev. breakdown: taconite mining/processing, 27%; paper/wood products, 9%; other industrial, 7%; residential, 12%; commercial, 13%; wholesale, 10% other, 22%. ALLETE Clean Energy owns renewable energy projects. Acq'd U.S. Water Services 2/15. Has real estate operation in FL. Generating sources: coal & lignite, 56%; wind, 7%; other, 3%; purchased, 34%. Fuel costs: 31% of revs. '14 deprec. rate: 2.9%. Has 1,600 employees. Chairman, President & CEO: Alan R. Hodnik. Inc.: MN. Address: 30 West Superior St., Duluth, MN 55802-2093. Tel.: 218-279-5000. Internet: www.allete.com.

A development fee from a transaction will bolster ALLETE's earnings in the second half of 2015. ALLETE Clean Energy is building a wind facility that it will sell to a utility in North Dakota. The development fee from the transaction will amount to \$20 million-\$25 million (pretax) in the last two quarters of 2015. This will amount to \$0.25-\$0.30 a share, which we will include in our earnings presentation. As a result of this deal, ALLETE raised its earnings guidance for 2015 from \$3.00-\$3.20 a share to \$3.20-\$3.40 a share. We have raised our estimate by \$0.25 a share, to \$3.30. However...

Minnesota Power's taconite customers have lowered their production plans — and thus, their power needs. (Taconite is used in steelmaking.) These customers expect to need power for just 80% of capacity in September and 90% of capacity in the fourth quarter. This is the first time since the last recession that the taconite producers have been running well below 100%. This is why ALLETE raised its earnings target by just \$0.20 a share, despite a transaction that is expected to add more than that to the bottom line. The utility will make up part of the demand shortfall by selling power on the wholesale market and trimming operating expenses, but these moves won't be enough to make up the difference. **We have trimmed our 2016 earnings estimate by a nickel a share.** This is in response to the demand cutbacks by the taconite customers. More will be known at the start of December, when they announce their demand expectations for the first four months of 2016. **Minnesota Power has a major project that is on track for completion in May, and construction of another significant project is expected to begin later in 2016.** The former is a \$260 million upgrade to a coal-fired unit. The latter is a \$345 million investment in a transmission line from northern Minnesota to the Canadian border. The utility benefits from current cost recovery for these kinds of capital spending. **ALLETE stock has a dividend yield that is a cut above average and 3- to 5-year total return potential that is just average, by utility standards.** Paul E. Debbas, CFA September 18, 2015

Cal-endar	QUARTERLY REVENUES (\$ mill.)				Full Year
	Mar.31	Jun.30	Sep.30	Dec.31	
2012	240.0	216.4	248.8	256.0	961.2
2013	263.8	235.6	251.0	268.0	1018.4
2014	296.5	260.7	288.9	290.7	1136.8
2015	320.0	323.3	355	361.7	1360
2016	350	345	365	370	1430

Cal-endar	EARNINGS PER SHARE ^A				Full Year
	Mar.31	Jun.30	Sep.30	Dec.31	
2012	.66	.39	.78	.75	2.58
2013	.83	.35	.63	.82	2.63
2014	.80	.40	.97	.73	2.90
2015	.85	.46	.97	1.02	3.30
2016	.90	.45	.90	.95	3.20

Cal-endar	QUARTERLY DIVIDENDS PAID ^B = †				Full Year
	Mar.31	Jun.30	Sep.30	Dec.31	
2011	.445	.445	.445	.445	1.78
2012	.46	.46	.46	.46	1.84
2013	.475	.475	.475	.475	1.90
2014	.49	.49	.49	.49	1.96
2015	.505	.505	.505		

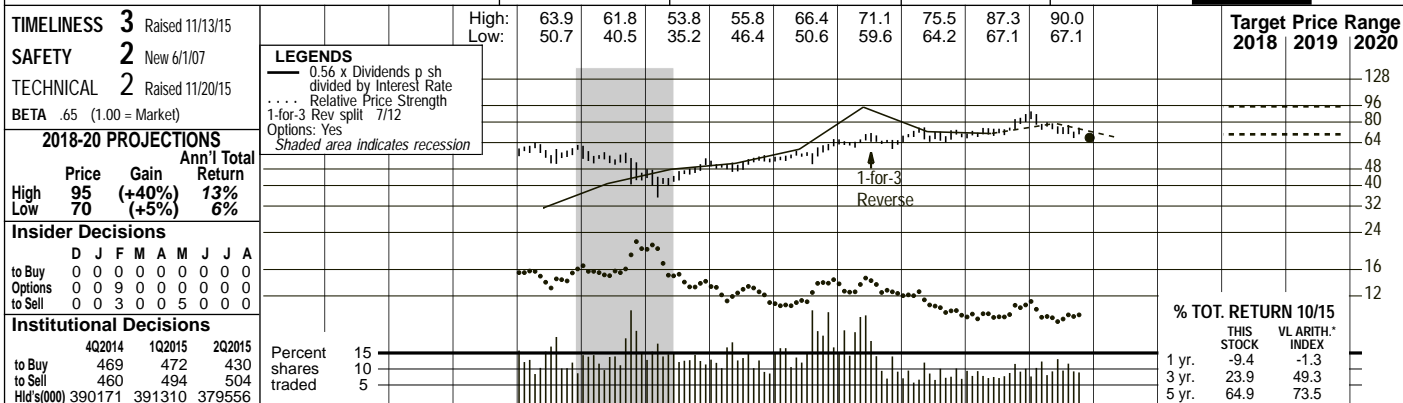
(A) Diluted EPS. Excl. nonrec. gain (loss): '04, 2c; '05, (\$1.84); gain (losses) on disc. ops.: '04, \$2.57, '05, (16c); '06, (2c); loss from accounting change: '04, 27c. Next egs. report due early Nov. (B) Div'ds historically paid in early Mar., June, Sept. and Dec. = Div'd reinvestment plan avail. † Shareholder investment plan avail. (C) Incl. deferred chgs. In '14: \$7.78/sh. (D) In mill. (E) Rate base: Orig. cost deprec. Rate allowed on com. eq. in '10: 10.38%; earned on avg. com. eq. '14: 8.6%. Reg. Clim.: Avg. (F) Summer peak in '12 & '13.

Company's Financial Strength A
Stock's Price Stability 95
Price Growth Persistence 35
Earnings Predictability 80

To subscribe call 1-800-VALUELINE

DUKE ENERGY NYSE-DUK

RECENT PRICE **67.37** P/E RATIO **15.0** (Trailing: 16.0 Median: NMF) RELATIVE P/E RATIO **0.84** DIV'D YLD **5.0%** VALUE LINE



TIMELINESS 3 Raised 11/13/15
SAFETY 2 New 6/1/07
TECHNICAL 2 Raised 11/20/15
BETA .65 (1.00 = Market)

2018-20 PROJECTIONS

Ann'l Total	
Price	Return
High 95	(+40%) 13%
Low 70	(+5%) 6%

Insider Decisions

D	J	F	M	A	M	J	J	A
to Buy	0	0	0	0	0	0	0	0
Options	0	0	9	0	0	0	0	0
to Sell	0	0	3	0	0	5	0	0

Institutional Decisions

4Q2014	1Q2015	2Q2015	
to Buy	469	472	430
to Sell	460	494	504
Hlds(000)	390171	391310	379556

Percent shares traded: 15, 10, 5

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	© VALUE LINE PUB. LLC	18-20
Duke Energy Corporation, in its current configuration, began trading on January 3, 2007, the day after it spun off its midstream gas operations into a new company, Spectra Energy (NYSE: SE). Duke Energy shareholders received half a share of Spectra Energy for each Duke share held. In July of 2012, Duke acquired Progress Energy and effected a 1-for-3 reverse split. Data for the "old" Duke are not shown because they are not comparable.	--	25.32	30.24	31.15	29.18	32.22	32.63	27.88	34.84	33.84	34.65	36.20	Revenues per sh	41.00
	--	7.86	8.11	7.34	7.58	8.49	8.68	6.80	8.56	9.11	9.60	10.05	"Cash Flow" per sh	11.00
	--	2.76	3.60	3.03	3.39	4.02	4.14	3.71	3.98	4.13	4.30	4.65	Earnings per sh ^A	5.25
	--	--	2.58	2.70	2.82	2.91	2.97	3.03	3.09	3.15	3.24	3.36	Div'd Decl'd per sh ^B	3.80
	--	8.07	7.43	10.35	9.85	10.84	9.80	7.81	7.83	7.62	11.05	11.85	Cap'l Spending per sh	11.75
	--	62.30	50.40	49.51	49.85	50.84	51.14	58.04	58.54	57.81	58.25	59.50	Book Value per sh ^C	63.50
	--	418.96	420.62	423.96	436.29	442.96	445.29	704.00	706.00	707.00	688.00	689.00	Common Shs Outst'g ^D	692.00
	--	--	16.1	17.3	13.3	12.7	13.8	17.5	17.4	17.9	<i>Bold figures are Value Line estimates</i>		Avg Ann'l P/E Ratio	16.0
	--	--	.85	1.04	.89	.81	.87	1.11	.98	.95			Relative P/E Ratio	1.00
	--	--	4.4%	5.2%	6.2%	5.7%	5.2%	4.7%	4.4%	4.3%			Avg Ann'l Div'd Yield	4.5%
CAPITAL STRUCTURE as of 9/30/15	--	10607	12720	13207	12731	14272	14529	19624	24598	23925	23850	24950	Revenues (\$mill)	28450
Total Debt \$42622 mill. Due in 5 Yrs \$16675 mill.	--	1080.0	1522.0	1279.0	1461.0	1765.0	1839.0	2136.0	2813.0	2934.0	3000	3205	Net Profit (\$mill)	3600
LT Debt \$37667 mill. LT Interest \$1725 mill.	--	29.4%	31.9%	32.5%	34.4%	32.6%	31.3%	30.2%	32.6%	30.6%	32.5%	32.5%	Income Tax Rate	32.5%
Incl. \$1428 mill. capitalized leases. Incl. \$1265 mill. nonrecourse LT debt of variable interest entities. (LT interest earned: 3.6x)	--	6.9%	7.2%	16.0%	17.5%	22.7%	23.2%	22.3%	8.8%	7.2%	9.0%	9.0%	AFUDC % to Net Profit	9.0%
	--	41.0%	30.9%	38.7%	42.6%	44.3%	45.1%	47.0%	48.0%	47.7%	49.0%	50.0%	Long-Term Debt Ratio	53.0%
	--	59.0%	69.1%	61.3%	57.4%	55.7%	54.9%	52.9%	52.0%	52.3%	51.0%	50.0%	Common Equity Ratio	47.0%
Leases, Uncapitalized Annual rentals \$205 mill. Pension Assets-12/14 \$8498 mill. Oblig. \$7966 mill.	--	44220	30697	34238	37863	40457	41451	77307	79482	78088	78675	82075	Total Capital (\$mill)	93100
	--	41447	31110	34036	37950	40344	42661	68558	69490	70046	75300	79750	Net Plant (\$mill)	92500
Pfd Stock None	--	3.1%	6.0%	4.8%	4.9%	5.5%	5.6%	3.6%	4.6%	4.8%	5.0%	5.0%	Return on Total Cap'l	5.0%
Common Stock 688,334,378 shs. as of 11/3/15	--	4.1%	7.2%	6.1%	6.7%	7.8%	8.1%	5.2%	6.8%	7.2%	7.5%	8.0%	Return on Shr. Equity	8.0%
MARKET CAP: \$46 billion (Large Cap)	--	4.1%	7.2%	6.1%	6.7%	7.8%	8.1%	5.2%	6.8%	7.2%	7.5%	8.0%	Return on Com Equity ^E	8.0%
	--	4.1%	2.0%	.6%	1.1%	2.1%	2.2%	.9%	1.5%	1.7%	2.0%	2.0%	Retained to Com Eq	2.0%
	--	--	72%	89%	84%	73%	72%	82%	78%	76%	75%	72%	All Div'ds to Net Prof	73%

ELECTRIC OPERATING STATISTICS

	2012	2013	2014
% Change Retail Sales (KWH)	-2.8	+1.3	+2.2
Avg. Indust. Use (MWH)	2675	2687	2876
Avg. Indust. Revs. per KWH (¢)	5.84	5.89	6.15
Capacity at Peak (Mw)	NA	NA	NA
Peak Load, Summer (Mw)	NA	NA	NA
Annual Load Factor (%)	NA	NA	NA
% Change Customers (avg.)	+8	+8	+1.0

BUSINESS: Duke Energy Corporation is a holding company for utilities with 7.1 mill. elec. customers in North Carolina, Florida, Indiana, South Carolina, Ohio, & Kentucky, and over 500,000 gas customers in Ohio & Kentucky. Owns independent power plants & has international ops. Acq'd Cinergy 4/06; spun off midstream gas ops. 1/07; acq'd Progress Energy 7/12. Elec. rev. breakdown: residen-

tial, 44%; commercial, 30%; industrial, 15%; other, 11%. Generating sources: coal, 37%; nuclear, 28%; gas, 21%; other, 1%; purchased, 13%. Fuel costs: 35% of revs. '14 reported deprec. rates: 2.4%-3.3%. Has 28,300 empl. Chairman: Ann Gray. Pres. & CEO: Lynn J. Good. Inc.: DE. Address: 550 South Tryon St., Charlotte, NC 28202-1803. Tel.: 704-382-3853. Web: www.duke-energy.com.

Fixed Charge Cov. (%) 263 327 315

ANNUAL RATES	Past 10 Yrs.	Past 5 Yrs.	Est'd '12-'14 to '18-'20
Revenues	--	1.5%	4.0%
"Cash Flow"	--	1.0%	5.0%
Earnings	--	3.5%	5.0%
Dividends	--	2.5%	3.5%
Book Value	--	3.0%	1.5%

Duke Energy plans to buy Piedmont Natural Gas. Duke has agreed to pay \$4.9 billion in cash for Piedmont, which has one million gas customers in the Carolinas and Tennessee. The transaction requires the approval of Piedmont stockholders and the North Carolina commission. It does not need formal approval in South Carolina and Tennessee, but the companies "will work collaboratively with each state regulator." Duke will finance the purchase with debt, \$500 million-\$750 million of equity, and cash on hand. The companies are targeting year-end 2016 for completion of the deal. Duke expects the purchase to be accretive to share earnings beginning in 2017. Once the transaction is completed, the company will obtain more than 90% of its income from regulated activities.

Carolina at a cost of \$600 million. The utility will soon begin work on a 1,685-mw gas-fired facility in Florida that is expected to cost \$1.5 billion. In the western Carolinas, Duke will replace coal-fired capacity with two gas-fired units at a cost of \$1.1 billion. These investments will increase the company's earning power in the coming years.

Cal-endar	QUARTERLY REVENUES (\$ mill.)				Full Year
	Mar.31	Jun.30	Sep.30	Dec.31	
2012	3630	3577	6722	5695	19624
2013	5898	5879	6709	6112	24598
2014	6263	5708	6395	5559	23925
2015	6065	5589	6483	5713	23850
2016	6350	5900	6750	5950	24950

Duke is adding generating capacity. The company acquired 700 megawatts of regulated generating assets in North Carolina earlier this year for \$1.25 billion. This should boost share net by \$0.07-\$0.08 annually beginning in 2016. Duke has begun construction on a project that will provide 650 mw of gas-fired capacity in South

Profitability from the international division is down. Duke's hydro operations have been hurt by a drought in Brazil. The weak economy there and unfavorable currency swings are other negative factors. This segment is likely to contribute just \$0.30 a share to profits in 2015, about half of what it earned in each of the two previous years. Our lowered expectation for this business is a key reason why we reduced our share-net estimates by \$0.15 in 2015 and 2016.

Cal-endar	EARNINGS PER SHARE ^A				Full Year
	Mar.31	Jun.30	Sep.30	Dec.31	
2012	.86	.99	1.01	.59	3.71
2013	.89	.74	1.40	.94	3.98
2014	1.05	1.02	1.25	.81	4.13
2015	1.09	.87	1.44	.90	4.30
2016	1.20	.95	1.55	.95	4.65

This stock has a dividend yield that is about one percentage point above the industry average. We project moderate dividend growth potential through the 3- to 5-year period, so total return potential is also above average for a utility.

Cal-endar	QUARTERLY DIVIDENDS PAID ^B				Full Year
	Mar.31	Jun.30	Sep.30	Dec.31	
2011	.735	.735	.75	.75	2.97
2012	.75	.75	.765	.765	3.03
2013	.765	.765	.78	.78	3.09
2014	.78	.78	.795	.795	3.15
2015	.795	.795	.825		

Paul E. Debbas, CFA November 20, 2015

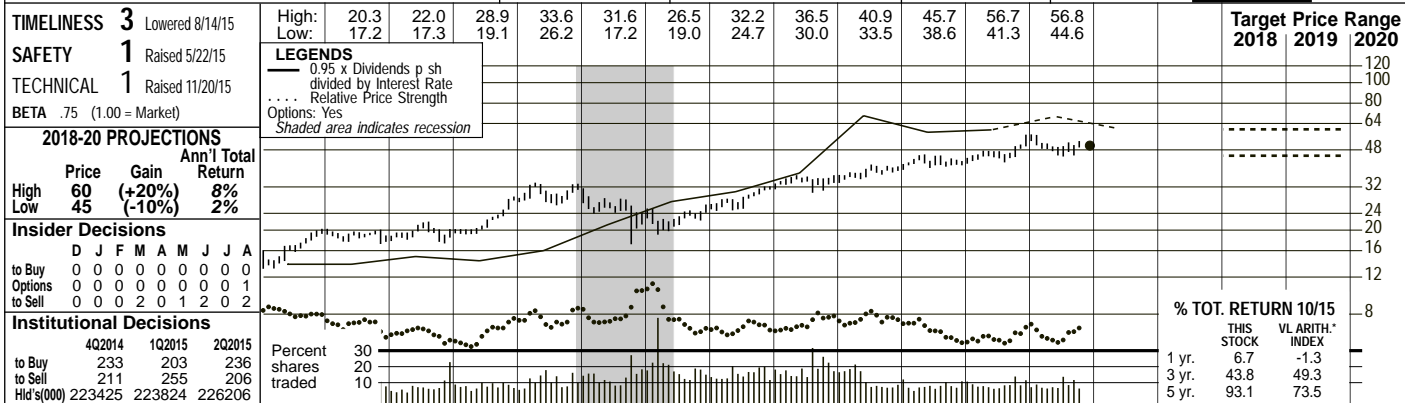
(A) Dil. EPS. Excl. nonrec. losses: '12, 70¢; '13, 24¢; '14, 67¢; gains (loss) on disc. ops.: '12, 6¢; '13, 2¢; '14, (80¢); '15, 5¢. '12 & '13 EPS don't add due to chng. in shs. or rounding. (B) Div'ds paid mid-Mar., June, Sept., & Dec. (C) Div'd reinv. plan avail. (D) Incl. intang. In '14: \$38.94/sh. (E) In mill., adj. for rev. split. (F) Rate base: Net orig. cost. Rates all'd on com. eq. in '13 in NC/SC: 10.2%; in '09 in OH: 10.63%; in '04 in IN: 10.3%; earned on avg. com. eq., '14: 7.0%. Reg. Climate: NC Avg.; SC, OH, IN Above Avg.

Company's Financial Strength	A
Stock's Price Stability	100
Price Growth Persistence	50
Earnings Predictability	80

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EVERSOURCE ENERGY NYSE-ES

RECENT PRICE **50.37** P/E RATIO **17.7** (Trailing: 17.5, Median: 17.0) RELATIVE P/E RATIO **0.99** DIV'D YLD **3.5%** **VALUE LINE**



Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	© VALUE LINE PUB. LLC	18-20
Price	33.91	40.86	52.82	40.89	47.53	51.82	41.85	44.64	37.27	37.22	30.97	27.76	25.21	19.98	23.16	24.42	25.80	26.00	Revenues per sh	28.00
Gain	5.68	3.39	10.48	6.32	5.80	5.00	5.46	3.69	4.82	6.16	4.96	5.68	4.88	4.03	5.22	4.56	5.20	5.55	"Cash Flow" per sh	6.75
d1.14	d.20	1.37	1.08	1.24	.91	.98	.82	1.59	1.86	1.91	2.10	2.22	1.89	2.49	2.58	2.80	3.00	Earnings per sh A	3.75	
.10	.40	.45	.53	.58	.63	.68	.73	.78	.83	.95	1.03	1.10	1.32	1.47	1.57	1.67	1.78	Div'd Decl'd per sh B	2.10	
2.50	2.88	3.40	3.86	4.31	4.85	5.89	5.49	7.14	8.06	5.17	5.41	6.08	4.69	4.62	5.06	5.80	6.65	Cap'l Spending per sh	6.25	
15.80	15.43	16.27	17.33	17.73	17.80	18.46	18.14	18.65	19.38	20.37	21.60	22.65	29.41	30.49	31.47	32.55	33.75	Book Value per sh C	38.00	
131.87	143.82	130.13	127.56	127.70	129.03	131.59	154.23	156.22	155.83	175.62	176.45	177.16	314.05	315.27	316.98	318.00	319.00	Common Shs Outst'g D	322.00	
--	--	14.1	16.1	13.4	20.8	19.8	27.1	18.7	13.7	12.0	13.4	15.4	19.9	16.9	17.9	19.5	19.5	Avg Ann'l P/E Ratio	14.0	
--	--	.72	.88	.76	1.10	1.05	1.46	.99	.82	.80	.85	.97	1.27	.95	.95	1.27	1.27	Relative P/E Ratio	.90	
.6%	1.9%	2.3%	3.0%	3.5%	3.3%	3.5%	3.3%	2.6%	3.2%	4.2%	3.6%	3.2%	3.5%	3.5%	3.4%	3.5%	3.4%	Avg Ann'l Div'd Yield	4.0%	

Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Total Debt	5507.3	6884.4	5822.2	5800.1	5439.4	4898.2	4465.7	6273.8	7301.2	7741.9	8200	8300	Revenues (\$mill)	9000					
LT Debt	128.5	126.2	251.5	296.2	335.6	377.8	400.3	533.0	793.7	827.1	905	970	Net Profit (\$mill)	1200					
LT Interest	30.8%	--	30.3%	29.7%	34.9%	36.6%	29.9%	34.0%	35.0%	36.2%	37.5%	36.5%	Income Tax Rate	36.5%					
Leases	17.4%	21.5%	13.9%	15.8%	4.6%	7.1%	8.6%	2.3%	1.4%	2.4%	4.0%	4.0%	AFUDC % to Net Profit	3.0%					
Pension Assets	63.2%	58.7%	59.2%	60.4%	57.2%	55.1%	53.4%	43.7%	44.3%	45.9%	46.5%	46.5%	Long-Term Debt Ratio	46.5%					
Obliq.	35.1%	39.7%	39.2%	38.1%	41.5%	43.6%	45.3%	55.4%	54.8%	53.2%	53.0%	53.0%	Common Equity Ratio	53.0%					
Pfd Stock	6923.2	7052.0	7431.1	7926.2	8629.5	8741.8	8856.0	16675	17544	18738	19575	20375	Total Capital (\$mill)	23100					
Incl.	6417.2	6242.2	7229.9	8207.9	8840.0	9567.7	10403	16605	17576	18647	19900	21350	Net Plant (\$mill)	25500					
Common Stock	3.5%	2.9%	5.0%	5.4%	5.4%	5.8%	5.9%	4.2%	5.5%	5.3%	5.5%	5.5%	Return on Total Cap'l	6.0%					
as of 7/31/15	5.0%	4.3%	8.3%	9.4%	9.1%	9.6%	9.7%	5.7%	8.1%	8.2%	8.5%	9.0%	Return on Shr. Equity	9.5%					
MARKET CAP: \$16 billion (Large Cap)	5.1%	4.3%	8.4%	9.6%	9.2%	9.8%	9.8%	5.7%	8.2%	8.2%	8.5%	9.0%	Return on Com Equity E	9.5%					
ELECTRIC OPERATING STATISTICS	1.5%	.3%	4.3%	5.3%	4.7%	5.0%	5.0%	1.6%	3.4%	3.5%	3.5%	3.5%	Retained to Com Eq	4.0%					
% Change Retail Sales (KWH)	72%	94%	50%	45%	50%	49%	50%	72%	59%	58%	59%	59%	All Div'ds to Net Prof	57%					

BUSINESS: Eversource Energy (formerly Northeast Utilities) is the parent of utilities that have 3.1 million electric, 504,000 gas customers. Supplies power to most of Connecticut and gas to part of Connecticut; supplies power to three fourths of New Hampshire's population; supplies power to western Massachusetts and parts of eastern Massachusetts & gas to central & eastern Massachusetts. Acquired NSTAR 4/12. Electric revenue breakdown: residential, 49%; commercial, 38%; industrial, 5%; other, 8%. Fuel costs: 39% of revenues. *14 reported deprec. rates: 2.7%-3.3%. Has 8,200 employees. Chairman, President & CEO: Thomas J. May. Inc.: MA. Address: 300 Cadwell Drive, Springfield, MA 01104. Tel.: 413-785-5871. Internet: www.eversource.com.

Eversource Energy was granted a gas rate increase in Massachusetts. The regulators raised rates by \$15.8 million, based on a 9.8% return on a 52.1% common-equity ratio. New tariffs will take effect at the start of 2016. **Rate relief is one reason why earnings are likely to advance significantly this year and next.** Eversource is also benefiting from an electric rate hike in Connecticut that took effect in late 2014. Another factor is customer conversions from oil heat to gas heat. The company is reducing expenses, too. Even so, we have lowered our 2015 earnings estimate by \$0.10 a share because the tax rate will be higher than we had expected. Our revised profit estimate is at the low end of Eversource's guidance of \$2.80-\$2.85 a share. **Eversource is proposing to sell its generating assets in New Hampshire.** These assets have a book value of \$650 million and are earning \$0.09-\$0.10 a share annually. If approved, the utility would recover its stranded costs by issuing securitized bonds. A decision is expected by yearend. **The company is proposing a grid modernization plan in Massachusetts.** Eversource would spend \$430 million through 2021. The utility would recover its costs through a tracking mechanism, rather than by filing general rate cases. A ruling from the regulators is expected in 2016. **Eversource is seeking permission to build a transmission line to Canada.** When the project was proposed several years ago, it was expected to cost under \$1 billion, but the latest estimate is \$1.6 billion because of inflation, plus the route has changed and some of the line will be built underground. The goal is for the line to go into service in the first half of 2019. **We expect a dividend increase in the first quarter of 2016.** We think the board of directors will raise the annual disbursement by \$0.11 a share (6.6%). **Eversource's strong points are reflected in the share price.** Although prospects for earnings and dividend growth are solid, the stock's 3- to 5-year total return potential is low. Meanwhile, the dividend yield is a bit below the industry mean. *Paul E. Debbas, CFA November 20, 2015*

Cal-endar	Mar.31	Jun.30	Sep.30	Dec.31	Full Year
2012	1099	1628	1861	1684	6273.8
2013	1995	1635	1892	1777	7301.2
2014	2290	1677	1892	1881	7741.9
2015	2513	1817	1933	1937	8200
2016	2500	1850	2000	1950	8300

Cal-endar	Mar.31	Jun.30	Sep.30	Dec.31	Full Year
2012	.56	.15	.66	.55	1.89
2013	.72	.54	.66	.56	2.49
2014	.74	.40	.74	.69	2.58
2015	.80	.65	.74	.61	2.80
2016	.85	.65	.80	.70	3.00

Cal-endar	Mar.31	Jun.30	Sep.30	Dec.31	Full Year
2011	.275	.275	.275	.275	1.10
2012	.294	.343	.343	.343	1.32
2013	.3675	.3675	.3675	.3675	1.47
2014	.3925	.3925	.3925	.3925	1.57
2015	.4175	.4175	.4175		

(A) Dil. EPS. Excl. nonrec. gains (losses): '02, port due early Feb. (B) Div'ds histor. paid late Mar., (C) Inc. def'd chgs. In '14: \$23.89/sh. (D) In mill. (E) Rate all'd on com. eq. in MA: (elec) '11, 9.6%; (gas) '16, 9.8%; in CT: (elec.) '15, 9.02%; (gas) '15, 9.5%; in NH: '10, 9.67%; earn. on avg. com. eq., '14: 8.4%. Reg. Clim.: CT, Below Avg.; NH, Avg.; MA, Above Avg.

Company's Financial Strength	A
Stock's Price Stability	100
Price Growth Persistence	80
Earnings Predictability	85

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GREAT PLAINS EN'GY NYSE-GXP

RECENT PRICE **24.77** P/E RATIO **16.7** 16.9/16.0 RELATIVE P/E RATIO **0.95** DIV'D YLD **4.2%** VALUE LINE

TIMELINESS 5 Lowered 6/19/15	High: 35.7	32.8	32.8	33.4	29.3	20.5	19.9	22.1	22.8	24.9	29.5	30.3	Target Price Range		
SAFETY 3 Lowered 12/26/08	Low: 27.9	27.1	27.1	26.9	15.6	10.2	16.6	16.3	19.5	20.4	23.8	24.1	2018	2019	2020
TECHNICAL 3 Raised 9/11/15	LEGENDS 0.70 x Dividends p sh divided by Interest Rate Relative Price Strength Options: Yes Shaded area indicates recession														
BETA .85 (1.00 = Market)	2018-20 PROJECTIONS Ann'l Total Price Gain Return High 35 (+40%) 12% Low 20 (-20%) Nil														
Insider Decisions O N D J F M A M J to Buy 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Options 0 0 0 0 0 0 0 0 0 0 0 0 0 0 to Sell 0 0 0 0 0 0 9 0 0 0 0 0 0 0													% TOT. RETURN 8/15 THIS STOCK VL ARITH. INDEX 1 yr. 0.8 -3.7 3 yr. 31.1 49.7 5 yr. 64.4 98.6		
Institutional Decisions 4Q2014 1Q2015 2Q2015 to Buy 132 125 122 to Sell 125 148 125 Hlds(000) 119797 121848 130044													Percent shares traded 18 12 6		

1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	© VALUE LINE PUB. LLC	18-20
14.50	18.02	23.61	26.91	31.04	33.13	34.85	33.30	37.89	14.00	14.51	16.62	17.03	15.05	15.90	16.66	16.20	17.45	Revenues per sh	19.50
3.63	4.63	4.70	4.40	4.69	4.75	4.54	3.86	4.24	3.09	3.27	4.12	3.51	3.45	4.01	4.01	4.00	4.65	"Cash Flow" per sh	6.00
1.26	2.05	1.59	2.04	2.27	2.46	2.18	1.62	1.86	1.16	1.03	1.53	1.25	1.35	1.62	1.57	1.40	1.75	Earnings per sh A	2.00
1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	.83	.83	.84	.86	.88	.94	1.00	1.06	Div'd Decl'd per sh B	1.20
2.97	6.67	4.38	1.91	2.19	2.66	4.49	6.05	6.15	8.86	6.49	4.76	3.40	4.01	4.42	5.10	5.25	3.90	Cap'l Spending per sh	3.75
13.97	14.88	12.59	13.58	13.82	15.35	16.37	16.70	18.18	21.39	20.62	21.26	21.74	21.75	22.58	23.26	23.65	24.35	Book Value per sh C	26.75
61.91	61.91	61.91	69.20	69.26	74.37	74.74	80.35	86.23	119.26	135.42	135.71	136.14	153.53	153.87	154.16	154.50	154.75	Common Shs Outst'g D	155.50
20.0	12.4	15.9	11.1	12.2	12.6	14.0	18.3	16.3	20.5	16.0	12.1	16.1	15.5	14.2	16.5	16.5	16.5	Avg Ann'l P/E Ratio	13.5
1.14	.81	.81	.61	.70	.67	.75	.99	.87	1.23	1.07	.77	1.01	.99	.80	.87	0.87	0.87	Relative P/E Ratio	.85
6.6%	6.5%	6.6%	7.3%	6.0%	5.4%	5.5%	5.6%	5.5%	7.0%	5.0%	4.5%	4.1%	4.1%	3.8%	3.6%	3.6%	3.6%	Avg Ann'l Div'd Yield	4.6%

CAPITAL STRUCTURE as of 6/30/15
 Total Debt \$4291.1 mill. Due in 5 Yrs \$1961.8 mill.
 LT Debt \$3486.7 mill. LT Interest \$180.2 mill.
 (LT interest earned: 2.7x)

Leases, Uncapitalized Annual rentals \$14.2 mill.
Pension Assets-12/14 \$730.0 mill.

Oblig. \$1186.8 mill.
Pfd Stock \$39.0 mill. Pfd Div'd \$1.6 mill.
 390,000 shs. 3.80% to 4.50% (all \$100 par & cum.), callable from \$101 to \$103.70.
Common Stock 154,333,594 shs. as of 8/3/15

MARKET CAP: \$3.8 billion (Mid Cap)

ELECTRIC OPERATING STATISTICS

	2012	2013	2014
% Change Retail Sales (KWH)	-1.8	+2	+4
Avg. Indust. Use (MWH)	1443	1424	1455
Avg. Indust. Revs. per KWH (c)	6.23	6.80	6.79
Capacity at Peak (Mw)	6719	NA	NA
Peak Load, Summer (Mw)	5653	NA	NA
Annual Load Factor (%)	49.6	NA	NA
% Change Customers (avg.)	+2	+7	+9

Fixed Charge Cov. (%) 235 267 261

ANNUAL RATES Past Past Est'd '12-'14
 of change (per sh) 10 Yrs. 5 Yrs. to '18-'20

Revenues	-6.5%	-6.5%	3.5%
"Cash Flow"	-2.0%	1.5%	8.0%
Earnings	-4.0%	2.5%	5.0%
Dividends	-6.0%	-8.5%	6.0%
Book Value	4.5%	2.5%	3.0%

QUARTERLY REVENUES (\$ mill.)

Calendar	Mar.31	Jun.30	Sep.30	Dec.31	Full Year
2012	479.7	603.6	746.2	480.4	2309.9
2013	542.2	600.3	765.0	538.8	2446.3
2014	585.1	648.4	782.5	552.2	2568.2
2015	549.1	609.0	800	541.9	2500
2016	600	650	850	600	2700

EARNINGS PER SHARE A

Calendar	Mar.31	Jun.30	Sep.30	Dec.31	Full Year
2012	d.07	.41	.95	.03	1.35
2013	.17	.41	.93	.11	1.62
2014	.15	.34	.95	.12	1.57
2015	.12	.28	.90	.10	1.40
2016	.20	.40	1.00	.15	1.75

QUARTERLY DIVIDENDS PAID B

Calendar	Mar.31	Jun.30	Sep.30	Dec.31	Full Year
2011	.2075	.2075	.2075	.2125	.84
2012	.2125	.2125	.2125	.2175	.86
2013	.2175	.2175	.2175	.23	.88
2014	.23	.23	.23	.245	.94
2015	.245	.245	.245		

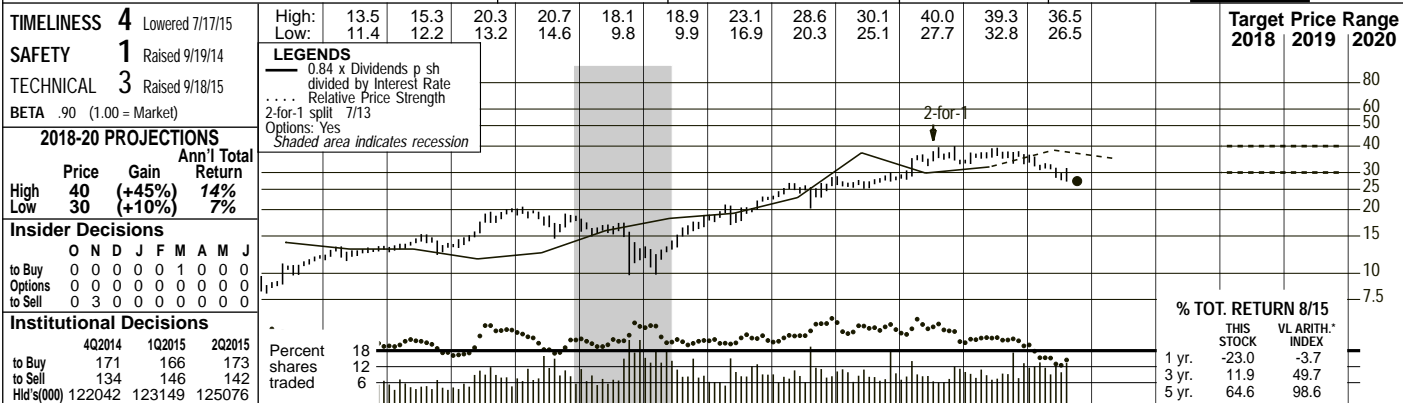
BUSINESS: Great Plains Energy Incorporated is a holding company for Kansas City Power & Light and two other subsidiaries, which supply electricity to 838,000 customers in western Missouri (71% of revenues) and eastern Kansas (29%). Acq'd Aquila 7/08. Sold Strategic Energy (energy-marketing subsidiary) in '08. Electric revenue breakdown: residential, 40%; commercial, 39%; industrial, 9%; other, 12%. Generating sources: coal, 64%; nuclear, 13%; wind, 1%; gas & oil, 1%; purchased, 21%. Fuel costs: 29% of revs. '14 reported deprec. rate (utility): 3.0%. Has 2,900 employees. Chairman: Michael J. Chesser. President & CEO: Terry Bassham. Inc.: Missouri. Address: 1200 Main St., Kansas City, Missouri 64105. Tel.: 816-556-2200. Internet: www.greatplainsenergy.com.

Great Plains Energy's largest utility subsidiary has received a rate order in Missouri. Kansas City Power & Light had asked the Missouri commission for a rate increase of \$112.7 million (14.9%), based on a return of 10.3% on a 50.09% common-equity ratio. The regulators granted the utility a hike of \$89.7 million (11.7%), based on a 9.5% return on a 50.09% common-equity ratio. They instituted a fuel adjustment clause, but did not grant other mechanisms KCP&L sought. New tariffs took effect in mid-September. **KCP&L was expecting a decision on its rate case in Kansas as this report was going to press.** The utility was requesting a raise of \$67.3 million (12.5%), based on a 10.3% return on a 50.48% common-equity ratio. New tariffs would take effect at the start of October. **A major construction project is going well.** KCP&L has a 50% stake in a coal-fired facility that is undergoing an environmental upgrade. This investment is a key reason why the utility filed the aforementioned rate cases. The latest expectation is that it will come in 6% below the budget of \$615 million for KCP&L's share

of the project. **Earnings are likely to decline this year.** Regulatory lag for costs such as property taxes and transmission expense has been a problem for the company for several years, which explains why earned returns on equity have been mediocre. Our earnings estimate of \$1.40 a share is near the low end of Great Plains Energy's targeted range of \$1.35-\$1.60 a share. **Rate relief should produce higher profits in 2016.** Another positive factor is the economic improvement that the company's utilities are seeing in their service area. We forecast that Great Plains Energy will achieve its highest share net since 2007. **We think the board of directors will raise the dividend in the fourth quarter.** We look for a raise of \$0.015 a share (6.1%) in the quarterly disbursement, the same as a year ago. **The dividend yield and 3- to 5-year total return potential of untimely Great Plains Energy stock are about average, for a utility.** The recent price is within our 2018-2020 Target Price Range. *Paul E. Debbas, CFA September 18, 2015*

OGE ENERGY CORP. NYSE-OGE

RECENT PRICE **27.31** P/E RATIO **15.3** 14.4/14.0 RELATIVE P/E RATIO **0.87** DIV'D YLD **4.0%** VALUE LINE



Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Price	13.95	21.17	20.40	19.26	21.62	27.37	32.83	21.96	20.68	21.77	14.79	19.04	19.96	18.58	14.45	12.30	11.75	12.70	14.25
Gain	2.03	2.07	1.81	1.87	1.82	1.87	1.94	2.23	2.39	2.40	2.69	3.01	3.31	3.69	3.46	3.35	3.55	3.55	4.00
Dividend	.97	.95	.65	.72	.87	.89	.92	1.23	1.32	1.25	1.33	1.50	1.73	1.79	1.94	1.98	1.80	1.95	2.25
Div Decl'd	.67	.67	.67	.67	.67	.67	.67	.67	.68	.70	.71	.73	.76	.80	.85	.95	1.05	1.16	1.55
Cap'l Spending	1.16	1.15	1.44	1.49	1.04	1.51	1.65	2.67	3.04	4.01	4.37	4.36	6.48	5.85	4.99	2.86	3.00	3.60	2.25
Book Value	6.55	6.83	6.67	6.27	6.87	7.14	7.59	8.79	9.16	10.14	10.52	11.73	13.06	14.00	15.30	16.27	17.00	17.80	20.25
Common Shs	155.73	155.84	155.98	157.00	174.80	180.00	181.20	182.40	183.60	187.00	194.00	195.20	196.20	197.60	198.50	199.40	200.00	200.50	202.00
P/E Ratio	12.1	10.6	17.4	14.1	11.8	14.1	14.9	13.7	13.8	12.4	10.8	13.3	14.4	15.2	17.7	18.3	15.0	14.5	16.0
Relative P/E	.69	.69	.89	.77	.67	.74	.79	.74	.73	.75	.72	.85	.90	.97	.99	.96	1.00	1.00	1.00
Div Yield	5.7%	6.6%	5.9%	6.6%	6.5%	5.3%	4.9%	4.0%	3.8%	4.5%	5.0%	3.7%	3.1%	2.9%	2.5%	2.6%	3.1%	3.5%	4.3%

Year	2012	2013	2014	2015	2016	2017
Revenues per sh	14.45	12.30	11.75	12.70	14.25	14.25
"Cash Flow" per sh	3.46	3.40	3.35	3.55	4.00	4.00
Earnings per sh ^A	1.79	1.94	1.80	1.95	2.25	2.25
Div'd Decl'd per sh ^B	.85	.95	1.05	1.16	1.55	1.55
Cap'l Spending per sh	4.99	2.86	3.00	3.60	2.25	2.25
Book Value per sh ^C	15.30	16.27	17.00	17.80	20.25	20.25
Common Shs Outst'g ^D	198.50	199.40	200.00	200.50	202.00	202.00
Avg Ann'l P/E Ratio	17.7	18.3	15.0	14.5	16.0	16.0
Relative P/E Ratio	.99	.96	1.00	1.00	1.00	1.00
Avg Ann'l Div'd Yield	2.5%	2.6%	3.1%	3.5%	4.3%	4.3%

Year	2012	2013	2014	2015	2016	2017
Total Debt	5948.2	4005.6	3797.6	4070.7	2869.7	3716.9
LT Debt	166.1	226.1	244.2	231.4	258.3	295.3
LT Interest	30.2%	34.8%	32.3%	30.4%	31.7%	34.9%
Leases	1.3%	3.8%	1.6%	1.7%	9.1%	5.7%
Pension Assets	49.5%	45.6%	44.4%	53.3%	50.6%	50.8%
Pfd Stock	50.5%	54.4%	55.6%	46.7%	49.4%	48.4%
Common Stock	2726.6	2950.1	3025.5	4058.6	4129.7	4652.5
MARKET CAP	3567.4	3867.5	4246.3	5249.8	5911.6	6464.4
Electric Operating	7.6%	9.1%	9.5%	7.0%	7.9%	7.8%
Fixed Charge Cov.	12.1%	14.1%	14.5%	12.2%	12.7%	12.9%
Annual Rates	12.1%	14.1%	14.5%	12.2%	12.7%	12.9%
Annual Load Factor	3.4%	6.6%	7.1%	5.4%	6.0%	6.7%
% Change Retail Sales	72%	53%	51%	55%	53%	48%

BUSINESS: OGE Energy Corp. is a holding company for Oklahoma Gas and Electric Company (OG&E), which supplies electricity to 815,000 customers in Oklahoma (84% of electric revenues) and western Arkansas (8%); wholesale is (8%). Owns 26.3% of Enbridge Midstream Partners. Electric revenue breakdown: residential, 42%; commercial, 26%; industrial, 19%; other, 13%. Generating sources: coal, 44%; gas, 23%; wind, 5%; purchased, 28%. Fuel costs: 45% of revenues. '13 reported depreciation rate (utility): 2.8%. Has 3,300 employees. Chairman: Peter B. Delaney. President and Chief Executive Officer: Sean Trauschke. Incorporated: Oklahoma. Address: 321 North Harvey, P.O. Box 321, Oklahoma City, Oklahoma 73101-0321. Tel.: 405-553-3000. Internet: www.oge.com.

OGE Energy's utility subsidiary is still awaiting an order on its environmental compliance plan. Oklahoma Gas and Electric intends to spend \$1.1 billion through 2019 in order to meet environmental requirements. It wants the Oklahoma Corporation Commission (OCC) to allow recovery through riders on customers' bills. The \$1.1 billion includes a proposal to spend \$400 million to upgrade the Mustang gas-fired plant. This has been the most controversial part of OG&E's proposal. Some parties believe this project should be reviewed and considered separately, instead of being preapproved and recovered through a rider.

OG&E plans to file a general rate case by the end of November. New tariffs will take effect in the second quarter of 2016. The utility also intends to file a rate case in Arkansas next summer.

We have trimmed our 2015 earnings estimate by \$0.05 a share. June-quarter earnings came in below our estimate. Even before then, profits were most likely headed down for the year. Regulatory lag is affecting OG&E as it prepares to file the general rate case in Oklahoma. OGE is also recording less equity income from its 26.3% stake in Enbridge Midstream Partners, a midstream gas master limited partnership. Enbridge's business has been hurt by the fall in oil and gas prices, and the company raised its distribution by just 1% in the second quarter. Our revised estimate of \$1.80 a share remains within OGE's targeted range of \$1.76-\$1.89.

We are sticking with our 2016 estimate of \$1.95 a share. We think rate relief at OG&E will be the key factor. We aren't expecting any improvement in equity income from OGE's stake in Enbridge. **We think the board of directors will soon raise the dividend.** OGE has stated its intention to boost the dividend by 10% annually through 2019. We figure the board will raise the quarterly payout by \$0.025 a share (10%) at the upcoming meeting or in the fourth quarter. **Untimely OGE stock has lost about 25% of its value in 2015.** This reflects the decline in Enbridge's near-term prospects. The dividend yield is about average for a utility, and total return potential to 2018-2020 is respectable.

Paul E. Debbas, CFA September 18, 2015

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Company's Financial Strength	A+
Stock's Price Stability	90
Price Growth Persistence	75
Earnings Predictability	95

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PINNACLE WEST NYSE-PNW										RECENT PRICE	P/E RATIO 17.0 (Trailing: 18.8; Median: 15.0)					RELATIVE P/E RATIO 0.94	DIV'D YLD 3.8%	VALUE LINE		
TIMELINESS 3	Raised 10/16/15	High: 45.8	46.7	51.0	51.7	42.9	38.0	42.7	48.9	54.7	61.9	71.1	73.3	Target Price Range						
SAFETY 1	Raised 5/31/13	Low: 36.3	39.8	38.3	36.8	26.3	22.3	32.3	37.3	45.9	51.5	51.2	56.0	2018	2019	2020				
TECHNICAL 3	Raised 10/23/15	LEGENDS 0.70 x Dividends p sh divided by Interest Rate Relative Price Strength Options: Yes Shaded area indicates recession																		
BETA .75 (1.00 = Market)	2018-20 PROJECTIONS																			
		Price	Gain	Ann'l Total Return																
High	Low	70	55	5%																
Insider Decisions																				
		D	J	F	M	A	M	J	J	A							% TOT. RETURN 9/15			
to Buy	Options to Sell	0	0	0	0	0	0	0	0	0							THIS STOCK	VLARITH. INDEX		
to Sell	Options to Buy	0	0	0	0	0	0	0	0	0							1 yr.	3 yr.	5 yr.	
to Buy	Options to Sell	3	0	0	1	0	0	0	0	0							21.9	36.6	91.7	
to Sell	Options to Buy	0	0	0	0	0	0	0	0	0							-4.0	37.9	68.4	
Institutional Decisions																				
		4Q2014	1Q2015	2Q2015																
to Buy	to Sell	191	182	175													Percent shares traded	30	20	10
Hlds(000)		88401	86769	87394																
© VALUE LINE PUB. LLC 18-20																				
1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Revenues per sh	36.50	
28.57	43.50	53.66	28.90	30.87	31.59	30.16	34.03	35.07	33.37	32.50	30.01	29.67	30.09	31.35	31.58	31.55	32.75	"Cash Flow" per sh	10.50	
7.73	7.99	8.72	7.01	7.33	6.93	5.76	9.70	9.29	8.13	8.08	6.85	7.52	7.92	8.15	8.09	8.80	9.15	Earnings per sh A	4.50	
3.18	3.35	3.68	2.53	2.52	2.58	2.24	3.17	2.96	2.12	2.26	3.08	2.99	3.50	3.66	3.58	3.85	3.95	Div'd Decl'd per sh B	2.95	
1.33	1.43	1.53	1.63	1.73	1.83	1.93	2.03	2.10	2.10	2.10	2.10	2.10	2.67	2.23	2.33	2.44	2.56	Cap'l Spending per sh	9.75	
4.05	7.76	12.27	9.81	7.60	5.86	6.39	7.59	9.37	9.46	7.64	7.03	8.26	8.24	9.36	8.38	9.85	10.35	Book Value per sh C	47.25	
26.00	28.09	29.46	29.44	31.00	32.14	34.57	34.48	35.15	34.16	32.69	33.86	34.98	36.20	38.07	39.50	40.95	42.35	Common Shs Outst'g D	118.00	
84.83	84.83	84.83	91.26	91.29	91.79	99.08	99.96	100.49	100.89	101.43	108.77	109.25	109.74	110.18	110.57	111.00	111.50	Avg Ann'l P/E Ratio	13.5	
11.9	11.3	12.0	14.4	14.0	15.8	19.2	13.7	14.9	16.1	13.7	12.6	14.6	14.3	15.3	15.9	16.5	17.0	Relative P/E Ratio	.85	
.68	.73	.61	.79	.80	.83	1.02	.74	.79	.97	.91	.80	.92	.91	.86	.84	4.1%	4.1%	Avg Ann'l Div'd Yield	4.8%	
3.5%	3.8%	3.5%	4.5%	4.9%	4.5%	4.5%	4.7%	4.8%	6.2%	6.8%	5.4%	4.8%	5.3%	4.0%	4.1%	4.1%	4.1%			
CAPITAL STRUCTURE as of 6/30/15																				
Total Debt \$3826.1 mill. Due in 5 Yrs \$1587.1 mill.																				
LT Debt \$3565.9 mill. LT Interest \$174.1 mill.																				
Incl. \$13.4 mill. Palo Verde sale leaseback lessor notes.																				
(LT interest earned: 4.8x)																				
Leases, Uncapitalized Annual rentals \$18.0 mill.																				
Pension Assets-12/14 \$2615.4 mill.																				
Oblig. \$3078.7 mill.																				
Pfd Stock None																				
Common Stock 110,813,659 shs. as of 7/24/15																				
MARKET CAP: \$7.3 billion (Large Cap)																				
ELECTRIC OPERATING STATISTICS																				
		2012	2013	2014																
% Change Retail Sales (KWH)		-2	-2	-1.8																
Avg. Indust. Use (MWH)		647	644	659																
Avg. Indust. Revs. per KWH (c)		7.86	8.21	8.26																
Capacity at Peak (Mw)		8864	8398	9259																
Peak Load, Summer (Mw)		7207	6927	7007																
Annual Load Factor (%)		48.8	50.0	48.6																
% Change Customers (yr-end)		+1.3	+1.4	+1.2																
Fixed Charge Cov. (%)		397	419	404																
ANNUAL RATES Past 10 Yrs. Past 5 Yrs. Est'd '12-'14																				
of change (per sh)																				
Revenues		--	-1.5%	3.0%																
"Cash Flow"		1.5%	-1.0%	4.5%																
Earnings		3.5%	8.0%	4.0%																
Dividends		3.5%	3.0%	3.5%																
Book Value		2.0%	2.0%	3.5%																
BUSINESS: Pinnacle West Capital Corporation is a holding company for Arizona Public Service Company (APS), which supplies electricity to 1.1 million customers in most of Arizona, except about half of the Phoenix metro area, the Tucson metro area, and Mohave County in northwestern Arizona. Discontinued SunCor real estate subsidiary in '10. Electric revenue breakdown: residential, 48%; commercial, 39%; industrial, 5%; other, 9%. Generating sources: coal, 34%; nuclear, 27%; gas & other, 17%; purchased, 22%. Fuel costs: 34% of revenues. Has 6,400 employees. '14 reported deprec. rate: 2.8%. Chairman, President & CEO: Donald E. Brandt. Inc.: AZ. Address: 400 North Fifth St., P.O. Box 53999, Phoenix, AZ 85072-3999. Tel.: 602-250-1000. Internet: www.pinnaclewest.com.																				
Pinnacle West's utility subsidiary has withdrawn a proposal before the Arizona Corporation Commission (ACC). Like other electric companies, Arizona Public Service is concerned that nonsolar customers are subsidizing solar users. So, the company wanted to increase the monthly fixed charge for residential customers from \$5 to \$21. Amidst vehement opposition from the solar industry (which APS described as "political gamesmanship" in a filing before the ACC), the utility withdrew its proposal and asked the ACC to hold hearings aimed at establishing the cost of service for customers with rooftop solar panels. The company is asking the ACC for a decision by March of 2016 so that it can incorporate the results in its next rate case. APS expects to file this in June, with new tariffs taking effect in mid-2017. It now appears likely that this application will be focused more on rate design than on obtaining a large rate increase. The utility expects to break ground on a gas-fired power plant in 2016. One more environmental permit is needed. APS wants to build a 510-megawatt facility at a cost of \$500 million. This would allow the utility to retire 290 mw of older capacity, making the net increase 220 mw. APS expects to complete the project in 2019. We estimate a solid earnings increase in 2015. APS is benefiting from a \$57.1 million rate hike it received at the start of the year to place a newly purchased asset in the rate base. And even without a formal application, the utility obtains some rate relief each year for things such as transmission spending and a portion of its lost revenues stemming from conservation. Our estimate is within management's targeted range of \$3.75-\$3.95 a share. A smaller increase is probable next year. The regulatory mechanisms mentioned above should help. As expected, the board of directors raised the quarterly dividend by \$0.03 a share (5.0%). Pinnacle West has set a goal of 5% annual dividend growth. This stock has a dividend yield that is average, for a utility. However, 3- to 5-year total return potential is unexceptional. Paul E. Debbas, CFA October 30, 2015																				
Cal-endar		QUARTERLY REVENUES (\$ mill.)				Full Year														
		Mar.31	Jun.30	Sep.30	Dec.31															
2012		620.6	878.6	1109.5	693.1	3301.8														
2013		686.6	915.8	1152.4	699.8	3454.6														
2014		686.2	906.3	1172.7	726.4	3491.6														
2015		671.2	890.6	1200	738.2	3500														
2016		700	975	1225	750	3650														
Cal-endar		EARNINGS PER SHARE A				Full Year														
		Mar.31	Jun.30	Sep.30	Dec.31															
2012		d.07	1.12	2.21	.24	3.50														
2013		.22	1.18	2.04	.22	3.66														
2014		.14	1.19	2.20	.05	3.58														
2015		.14	1.10	2.41	.20	3.85														
2016		.15	1.30	2.30	.20	3.95														
Cal-endar		QUARTERLY DIVIDENDS PAID B				Full Year														
		Mar.31	Jun.30	Sep.30	Dec.31															
2011		.525	.525	.525	.525	2.10														
2012		.525	.525	.525	.545	2.12														
2013		.545	.545	.545	.5675	2.20														
2014		.5675	.5675	.5675	.595	2.30														
2015		.595	.595	.595	.625															

(A) Diluted EPS. Excl. nonrec. losses: '02, 77c; '09, \$1.45; excl. gains (losses) from discontinued ops.: '00, 22c; '05, (36c); '06, 10c; '08, 28c; '09, (13c); '10, 18c; '11, 10c; '12, (5c). Next earnings report due early Nov. (B) Div's historically paid in early Mar., June, Sept., & Dec. There were 5 declarations in '12. (C) Div'd reinvestment plan avail. (D) Incl. deferred charges. In '14: \$12.30/sh. (E) In mill. (F) Rate base: Fair value. Rate allowed on com. eq. in '12: 10%; earned on avg. com. eq., '14: 9.3%. Regulatory Climate: Average.

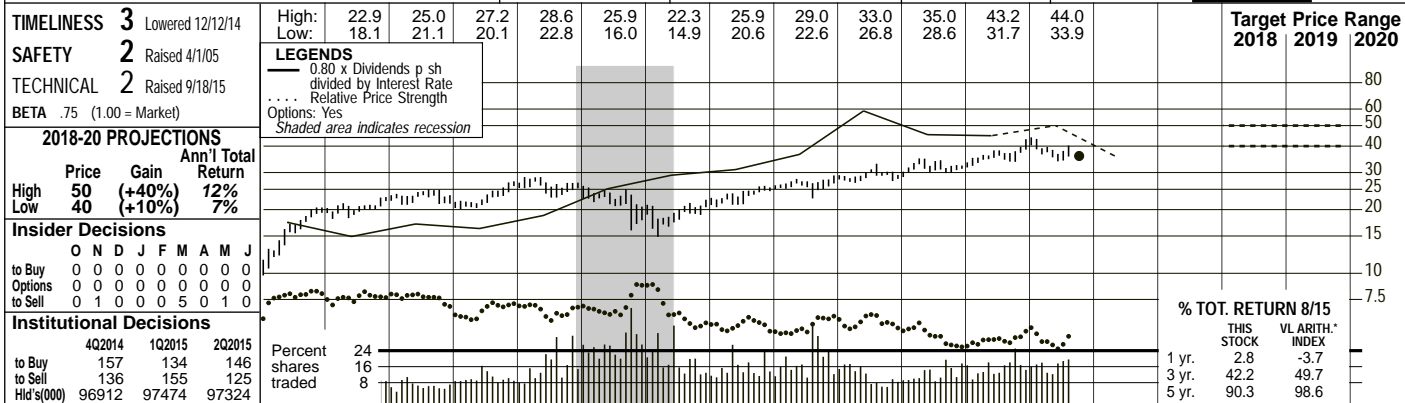
Company's Financial Strength A+
Stock's Price Stability 100
Price Growth Persistence 60
Earnings Predictability 70

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WESTAR ENERGY NYSE-WR

RECENT PRICE **35.94** P/E RATIO **15.2** 15.8 14.0 RELATIVE P/E RATIO **0.87** DIV'D YLD **4.0%** VALUE LINE



2018-20 PROJECTIONS	Price	Gain	Ann'l Total Return
High	50	(+40%)	12%
Low	40	(+10%)	7%

Insider Decisions	O	N	D	J	F	M	A	M	J
to Buy	0	0	0	0	0	0	0	0	0
Options	0	0	0	0	0	0	0	0	0
to Sell	0	1	0	0	0	5	0	1	0

Institutional Decisions	4Q2014	1Q2015	2Q2015
to Buy	157	134	146
to Sell	136	155	125
Hlds(000)	96912	97474	97324

1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	© VALUE LINE PUB. LLC	18-20
30.21	33.80	31.20	24.77	20.06	17.02	18.23	18.37	18.09	16.98	17.04	18.34	17.27	17.88	18.48	19.76	19.85	19.75	Revenues per sh	20.75
7.51	6.96	5.32	4.77	3.77	3.12	3.28	3.94	3.77	3.14	3.59	4.24	3.97	4.30	4.41	4.55	4.70	4.95	"Cash Flow" per sh	5.25
1.48	.89	d.58	1.00	1.48	1.17	1.55	1.88	1.84	1.31	1.28	1.80	1.79	2.15	2.27	2.35	2.25	2.45	Earnings per sh ^A	3.00
2.14	1.44	1.20	1.20	.87	.80	.92	.98	1.08	1.16	1.20	1.24	1.28	1.32	1.36	1.40	1.44	1.50	Div'd Decl'd per sh ^{B=†}	1.65
4.09	4.40	3.37	1.89	2.06	2.19	2.45	3.95	7.84	8.65	5.26	4.82	5.55	6.40	6.08	6.47	7.00	7.20	Cap'l Spending per sh	8.15
27.83	27.20	25.97	13.68	14.23	16.13	16.31	17.62	19.14	20.18	20.59	21.25	22.03	22.89	23.88	25.02	25.60	26.35	Book Value per sh ^C	29.25
67.40	70.08	70.08	71.51	72.84	86.03	86.84	87.39	95.46	108.31	109.07	112.13	125.70	126.50	128.25	131.69	130.00	135.00	Common Shs Outst'g ^E	140.00
17.2	20.6	--	14.0	10.8	17.4	14.8	12.2	14.1	17.0	14.9	13.0	14.8	13.4	14.0	15.4	Bold figures are Value Line estimates		Avg Ann'l P/E Ratio	15.0
.98	1.34	--	.76	.62	.92	.79	.66	.75	1.02	.99	.83	.93	.85	.79	.81			Relative P/E Ratio	.95
8.4%	7.9%	5.8%	8.6%	5.5%	3.9%	4.0%	4.3%	4.2%	5.2%	6.3%	5.3%	4.8%	4.6%	4.3%	3.9%			Avg Ann'l Div'd Yield	3.7%

CAPITAL STRUCTURE as of 6/30/15	1583.3	1605.7	1726.8	1839.0	1858.2	2056.2	2171.0	2261.5	2370.7	2601.7	2580	2665	Revenues (\$mill)	2800
Total Debt \$3398.8 mill. Due in 5 Yrs \$725.0 mill.	134.9	165.3	168.4	136.8	141.3	203.9	214.0	275.1	292.5	313.3	295	335	Net Profit (\$mill)	420
LT Debt \$3091.7 mill. LT Interest \$55.0 mill. (LT interest earned: 2.8x)	31.0%	25.4%	27.5%	24.8%	29.4%	29.0%	35.2%	30.9%	33.1%	31.9%	30.0%	30.0%	Income Tax Rate	30.0%
Pension Assets 12/14 \$661 mill. Oblig. \$914 mill.	--	--	10.4%	--	--	--	--	--	10.4%	10.0%	10.0%	10.0%	AFUDC % to Net Profit	10.0%
Pfd Stock None	52.1%	50.0%	50.6%	49.8%	53.4%	53.6%	49.5%	51.2%	50.0%	50.0%	50.0%	50.0%	Long-Term Debt Ratio	50.0%
Common Stock 137,412,152 shs. MARKET CAP: \$4.9 billion (Mid Cap)	47.2%	49.3%	48.9%	49.7%	46.1%	46.0%	50.1%	48.8%	50.0%	50.0%	50.0%	50.0%	Common Equity Ratio	50.0%
ELECTRIC OPERATING STATISTICS	3000.4	3124.2	3738.3	4400.1	4866.8	5180.9	5531.0	5938.2	6131.1	6596.2	6650	6800	Total Capital (\$mill)	7500
% Change Retail Sales (KWH)	3947.7	4071.6	4803.7	5533.5	5771.7	6309.5	6745.4	7335.7	7848.5	8441.5	8500	8500	Net Plant (\$mill)	9000
Avg. Indust. Use (MWH)	6.2%	6.7%	5.8%	4.2%	4.4%	5.5%	5.3%	6.0%	6.1%	6.0%	6.0%	6.0%	Return on Total Cap'l	6.0%
Avg. Indust. Revs. per KWH (¢)	9.4%	10.6%	9.1%	6.2%	6.2%	8.5%	7.7%	9.5%	9.6%	9.5%	9.5%	9.5%	Return on Shr. Equity	9.5%
Capacity at Peak (Mw)	9.5%	10.7%	9.2%	6.2%	6.3%	8.5%	7.7%	9.4%	9.6%	9.5%	9.5%	9.5%	Return on Com Equity ^D	9.5%
Peak Load, Summer (Mw)	4.3%	5.5%	4.3%	1.2%	8%	3.1%	2.7%	4.0%	4.2%	4.3%	4.0%	4.0%	Retained to Com Eq	4.0%
Annual Load Factor (%)	55%	49%	53%	80%	87%	63%	65%	57%	56%	55%	61%	59%	All Div'ds to Net Prof	55%
% Change Customers (yr-end)														
Fixed Charge Cov. (%)	319	323	332											

BUSINESS: Westar Energy, Inc., formerly Western Resources, is the parent of Kansas Gas & Electric Company. Westar supplies electricity to 700,000 customers in Kansas. Electric revenue sources: residential and rural, 41%; commercial, 38%; industrial, 21%. Sold investment in ONEOK in 2003 and 85% ownership in Protection One in 2004. 2014 depreciation rate: 3.9%. Estimated plant age: 16 years. Fuels: coal, 48%; nuclear, 8%; gas, 44%. Has 2,411 employees. BlackRock Inc owns 7.2% of common; The Vanguard Group owns 6.3%; Stowers Institute owns 5.7% (4/15 proxy). CEO and Pres.: Mark A. Ruelle. Inc.: Kansas. Addr.: 818 South Kansas Avenue, Topeka, Kansas 66612. Telephone: 785-575-6300. Internet: www.westarenergy.com.

ANNUAL RATES	Past 10 Yrs	Past 5 Yrs	Est'd '12-'14
of change (per sh)	-1.0%	1.5%	2.5%
Revenues	1.5%	5.0%	4.5%
"Cash Flow"	6.5%	9.0%	6.0%
Earnings	3.5%	3.5%	3.0%
Dividends	5.0%	3.5%	5.0%

QUARTERLY REVENUES (\$ mill.)	Full Year
Cal-endar	Mar.31 Jun.30 Sep.30 Dec.31
2012	475.7 566.3 695.8 523.7 2261.5
2013	546.2 569.6 695.0 559.9 2370.7
2014	628.6 612.7 764.0 596.4 2601.7
2015	590.8 589.6 784 615.6 2580
2016	650 645 775 595 2665

EARNINGS PER SHARE ^A	Full Year
Cal-endar	Mar.31 Jun.30 Sep.30 Dec.31
2012	.21 .48 1.09 .37 2.15
2013	.40 .52 1.04 .31 2.27
2014	.52 .40 1.10 .33 2.35
2015	.38 .46 1.05 .36 2.25
2016	.50 .45 1.15 .35 2.45

QUARTERLY DIVIDENDS PAID ^{B=†}	Full Year
Cal-endar	Mar.31 Jun.30 Sep.30 Dec.31
2011	.31 .32 .32 .32 1.27
2012	.32 .33 .33 .33 1.31
2013	.33 .34 .34 .34 1.35
2014	.34 .35 .35 .35 1.39
2015	.36 .36 .36 .36 1.44

Westar Energy's rate case before the Kansas Corporation Commission (KCC) has taken a turn. In March, the utility sought to raise customer rates 8%, or \$152 million, but has since cut that number by half, to about a 4% hike, or \$78 million. The case is now under review by the KCC, which has until October 28th to accept, decline, or revise the proposed agreement. Management believes that the increases are necessary to help cover the cost of plant upgrades and regulatory compliance. The company also proposed a five-year, \$220 million plan to upgrade its electrical grid and a 10% annual profit for shareholders.

Costs for the recently completed air quality controls at the La Cygne Energy Center came in \$22 million below expectations. This was the primary reason that management revised its rate requests lower. The company also spent less than originally forecasted on the life extension of the Wolf Creek facility.

New regulation from the Environmental Protection Agency (EPA) should prompt further overhauls. The Clean Power Plan is a set of rules meant to limit the amount of carbon emissions from utilities. The plan was announced just a few weeks ago and will likely be challenged in the courts by several different opponents. However, carbon emissions regulation is not going away, and management seems cognizant of the fact that it needs to upgrade its coal-based plants to cleaner energy, like natural gas.

Lower oil prices have been a drag lately. Industrial customers, such as chemical manufacturers and pipeline operators, have taken a big hit due to lower oil prices and have thus cut their energy usage by several megawatts. On the positive side, refineries and consumer discretionary-based customers remain in good shape. Management also announced that a large confectionery company is planning a big expansion that should add a few megawatts to sales.

At recent prices, Westar's dividend yield is around average for electric utilities. That said, conservative investors may still want to look here as the combination of appreciation potential and safety is still attractive.

Daniel Henigson September 18, 2015

(A) EPS diluted from 2010 onward. Excl. non-recur. gains (losses): '99, (\$1.31); '00, \$1.07; '01, 27¢; '02, (\$12.06); '03, 77¢; '08, 39¢; '11, 14¢. Earnings may not sum due to rounding. (B) Div'ds paid in early Jan., April, July, and Oct. (C) Div'd reinvest. plan avail. † Shareholder invest. plan avail. (D) Rate base determined: fair value; Rate allowed on common equity in '14: 10.0%; earned on avg. com. eq., '14: 9.5%. Regul. Clim.: Avg. (E) In mill. © 2015 Value Line, Inc. All rights reserved. Factual material is obtained from sources believed to be reliable and is provided without warranties of any kind. THE PUBLISHER IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS HEREIN. This publication is strictly for subscriber's own, non-commercial, internal use. No part of it may be reproduced, resold, stored or transmitted in any printed, electronic or other form, or used for generating or marketing any printed or electronic publication, service or product.

Company's Financial Strength B++
Stock's Price Stability 100
Price Growth Persistence 75
Earnings Predictability 90

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