



Power & Utilities Q4 2012 Quarterly Earnings Preview

We are releasing our Q4'12 and updated FY'12 EPS estimates: We see regulated earnings in Q4'12 growing 1.8% from reported Q4'11 EPS. For the full year 2012, we expect regulated utility EPS to increase 3.6% and integrated utility EPS to decrease 4.9% from 2011. Additionally, we expect IPP earnings to grow for the year, mainly driven by negative 2011 earnings for CPN and ORA turning positive in 2012. For regulated utilities, key drivers were rate case gains and cost management, offset by the impact of bonus depreciation. Drivers in the power sector included weak gas prices and power prices outside ERCOT. In 4Q'12, weather was a tailwind across the East and Midwest, and a headwind in the Southwest and West when compared to 4Q'11.

Key themes for 4Q'12 conference calls: During the 4Q earnings conference calls for regulated utilities, we would listen for 1) sales growth prospects for the coming year, especially given both slow macro recovery and energy efficiency and other causes resulting in load growth lagging economic growth, 2) potential revisions to capital budgets, and 3) the impact of the extension of bonus depreciation on equity issuance plans. For power companies, we would focus on 1) potentially negative mark-to-market effects that could impact EBITDA guidance for 2013 and 2) impact of heightened government focus on environmental policy in the second presidential term.

EARNING FORECAST CHANGE

North America Utilities

POSITIVE

Unchanged

U.S. Power

NEUTRAL

Unchanged

For a full list of our ratings, price target and earnings changes in this report, please see table on page 2.

U.S. Power & Utilities

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PLEASE SEE ANALYST(S) CERTIFICATION(S) AND IMPORTANT DISCLOSURES BEGINNING ON PAGE 19.

Summary of our Ratings, Price Targets and Earnings Changes in this Report (all changes are shown in bold)

Company	Ra	ting	Price	Pi	ice Targ	jet	Ε	PS FY1	(E)	Е	PS FY2	(E)
	Old	New :	24-Jan-13	Old	New	%Chg	Old	New	%Chg	Old	New	%Chg
North America Utilities	Pos	Pos										
Alliant Energy (LNT)	OW	OW	45.89	50.00	50.00		2.98	2.98		3.18	3.18	-
American Electric Power (AEP)	OW	OW	44.19	47.00	47.00	-	3.06	3.06	-	3.10	3.10	-
American Water Works (AWK)	OW	OW	38.59	41.00	41.00	-	2.13	2.13	-	2.20	2.20	-
Aqua America (WTR)	EW	EW	27.16	25.00	25.00	-	1.09	1.09	-	1.19	1.19	-
Canadian Utilities Ltd. (CU CN / CU.TO)	EW	EW	75.08	74.00	74.00	-	4.13	4.03	-2	4.36	4.36	-
CenterPoint Energy Inc. (CNP)	EW	EW	20.24	21.00	21.00	-	1.18	1.20	2	1.33	1.33	-
CMS Energy (CMS)	OW	OW	25.28	27.00	27.00	-	1.54	1.54	-	1.66	1.66	-
Consolidated Edison (ED)	EW	EW	56.34	59.00	59.00	-	3.77	3.77	-	3.82	3.82	~
Dominion Resources (D)	OW	OW	53.79	58.00	58.00	-	3.08	3.08	-	3.35	3.35	-
DTEEnergy (DTE)	EW	EW	62.50	62.00	62.00	-	3.98	3.98	-	4.07	4.07	-
Duke Energy (DUK)	OW	OW	67.80	69.00	69.00	-	4.21	4.21	-	4.31	4.31	-
Edison International (EIX)	OW	OW	46.69	49.00	49.00	-	3.13	3.13	-	3.15	3.15	-
Emera Inc. (EMA CN / EMA.TO)	OW	OW	36.16	37.00	37.00	-	1.77	1.77	-	1.82	1.82	-
Fortis Inc. (FTS CN / FTS.TO)	EW	EW	34.35	33.00	33.00	-	1.73	1.73	-	1.78	1.78	-
Great Plains Energy Inc. (GXP)	EW	EW	20.92	22.00	22.00	-	1.23	1.31	7	1.55	1.55	-
Hawaiian Electric Inds (HE)	EW	EW	25.98	25.00	25.00	-	1.61	1.61	-	1.69	1.69	-
ITC Holdings (ITC)	RS	RS	79.22	N/A	N/A	-	N/A	N/A	-	N/A	N/A	-
National Grid Plc (NGG)	OW	OW	55.34	64.00	64.00	-	4.35	4.35	-	4.52	4.52	-
NiSource, Inc. (NI)	OW	OW	26.50	27.00	27.00	-	1.45	1.45	-	1.56	1.56	-
Northeast Utilities (NU)	OW	OW	39.91	45.00	45.00	-	2.28	2.28	-	2.59	2.59	-
NV Energy, Inc. (NVE)	EW	EW	18.75	20.00	20.00	-	1.33	1.33	-	1.27	1.27	-
OŒ Energy Corp. (OŒ)	OW	OW	57.64	63.00	63.00	-	3.60	3.57	-1	3.83	3.83	-
Pepco Holdings (POM)	EW	EW	19.27	19.00	19.00	-	1.20	1.20	-	1.23	1.23	-
PG&E Corp. (PCG)	EW	EW	41.51	45.00	45.00	-	3.10	3.20	3	2.80	2.80	-
Pinnacle West Capital (PNW)	EW	EW	53.10	54.00	54.00	-	3.40	3.43	1	3.56	3.56	-
PNM Resources (PNM)	EW	EW	20.82	21.00	21.00	-	1.29	1.29	-	1.38	1.38	-
Portland General Electric Co. (POR)	EW	EW	28.33	27.00	27.00	-	1.88	1.88	-	1.93	1.93	-
SCANA Corp. (SCG)	EW	EW	46.64	48.00	48.00	-	3.15	3.15	-	3.33	3.33	~
Sempra Energy (SRE)	EW	EW	73.97	70.00	70.00	-	4.31	4.31	-	4.37	4.37	-
Southern Co. (SO)	EW	EW	44.21	48.00	48.00	-	2.61	2.61	-	2.80	2.80	-
TECO Energy (TE)	UW	UW	17.11	17.00	17.00	-	1.16	1.16	-	1.07	1.07	-
Westar Energy (WR)	OW	OW	29.81	33.00	33.00	-	2.03	2.03	-	2.11	2.11	-
Wisconsin Energy (WEC)	OW	OW	38.58	43.00	43.00	**	2.32	2.32	est.	2.51	2.51	-
Xcel Energy (XEL)	EW	EW	27.42	30.00	30.00	-	1.78	1.78	- 	1.87	1.87	200220000000000000000000000000000000000
U.S. Power	Neu	Neu										
AES Corp. (AES)	OW	OW	11.09	14.00	14.00	-	1.22	1.22	-	1.25	1.25	-
Ameren Corp. (AEE)	EW	EW	31.97	33.00	33.00	-	2.42	2.46	2	2.16	2.16	-
Calpine Corp. (CPN)	OW	OW	19.01	22.00	22.00	-	0.05	0.41	720	0.18	0.43	139
Covanta Holding Corp. (CVA)	OW	OW	19.19	20.00	20.00	-	0.52	0.52	-	0.69	0.69	•
Dynegy Inc. (DYN)	EW	EW	20.03	18.00	18.00	-	-1.51	-1.51	-	-0.33	-0.33	-
Entergy Corp. (ETR)	RS	RS	63.84	N/A	N/A	-	N/A	N/A	-	N/A	N/A	-
Exelon Corp. (EXC)	EW	EW	30.39	36.00	36.00	-	2.80	2.80	-	2.67	2.67	
FirstEnergy Corp. (FE)	EW	EW	39.92	45.00	45.00	-	3.37	3.33	-1	3.01	3.01	
NextEra Energy (NEE)	OW	OW	72.10	76.00	76.00	-	4.51	4.51	-	4.90	4.90	-

Summary of our Ratings, Price Targets and Earnings Changes in this Report (all changes are shown in bold)

Company	Ra	ting	Price	P	ice Tarç	jet	E	PS FY1	(E)	E	PS FY2	(E)
	Old	New	24-Jan-13	Old	New	%Chg	Old	New	%Chg	Old	New	%Chg
NRG Energy (NRG)	OW	OW	23.67	29.00	29.00	-	1.32	1.32	-	0.92	0.92	-
Ormat Technologies (ORA)	EW	EW	20.24	18.00	18.00	-	0.35	0.35	-	0.80	0.80	~
PPL Corporation (PPL)	EW	EW	29.51	30.00	30.00	-	2.34	2.39	2	2.37	2.37	-
Public Service Enterprise Gp (PEG)	EW	EW	30.28	32.00	32.00	-	2.39	2.45	3	2.27	2.27	-

Source: Barclays Research. Share prices and target prices are shown in the primary listing currency and EPS estimates are shown in the reporting currency.

FY1(E): Current fiscal year estimates by Barclays Research. FY2(E): Next fiscal year estimates by Barclays Research.

Stock Rating: OW: Overweight; EW: Equal Weight; UW: Underweight; RS: Rating Suspended

Industry View: Pos: Positive; Neu: Neutral; Neg: Negative

Figure 1: Barclays Q1 2012 Earnings Expectations

		<u> </u>				NATIVATION AND PROPERTY.					
US Names in US\$ CanadianNames in CAD				QuarterivE Actuals & E					rative Annual		
				2012	outraies		2012	- 231110	2012	California de la composición dela composición de la composición de la composición dela composición del composición de la composición del composición de la composición de la composición del composici	2011
		Scheduled	2012	Fourth Quarter	2011 Actual		Annual	Trailing	Annual		Annual
	Ticker	Reporting	Fourth Quarter	Consensus	Fourth Quarter		Barclays	12 Month	Consensus		Operating
Company	Symbol	Date ⁽¹⁾	Estimate ⁽²⁾	see Estimate	Earnings	Change	Estimate	Result ⁽⁶⁾	Estimate	Difference	Earnings
Alliant Energy	LNT AEE	14-Feb 20-Feb	\$0.54E \$0.14E	\$0.57 \$0.13	\$0.51A \$0.14A	\$0.03 \$0.00	\$2.98 \$2.42	\$2.98 \$2.42	\$2.98 \$2.44	\$0.22	\$2.76A
Ameren Corp. American Electric Power	AEE AEP	ZU-Feb TBD	\$0.14E \$0.47E	\$0.13	\$0.14A \$0.40A	\$0.00	\$2.42 \$3.06	\$2.42	\$2. 44 \$3.05	(\$0.14) (\$0.06)	\$2.56A \$3.12A
American Water Works	AWK	TBD	\$0.47E \$0.35E	\$0.40	\$0.40A \$0.34A	\$0.07	\$2.16	\$2.99	\$2.16	\$0.35	\$3.12A \$1.81A
Aqua America	WTR	TBD	\$0.23E	\$0.24	\$0.20A	\$0.03	\$1.09	\$1.08	\$1.09	\$0.04	\$1.05A
AES Corp.	AES	2/27 est.	\$0.31E	\$0.30	\$0.22A	\$0.09	\$1.22	\$1.22	\$1.22	\$0.18	\$1.04A
Calpine Corp.	CPN	13-Feb	\$0.03E	(\$0.06)	-\$0.09A	\$0.12	\$0.41	\$0.41	\$0.29	\$0.44	-\$0.03A
Centerpoint	CNP	27-Feb	\$0.20E	\$0.21	\$0.27A	(\$0.07)	\$1.20	\$1.26	\$1.20	\$0.00	\$1.20A
CMSEnergy	CMS	21-Feb	\$0.22E	\$0.23	\$0.15A	\$0.07	\$1.54	\$1.54	\$1.54	\$0.09	\$1.45A
Canadian Utilities	CU.TO	TBD	\$1.21E	\$1.08	\$0.80A	\$0.41	\$4.03	\$4.03	\$3.98	\$0.34	\$3.69A
Covanta Holdings	CVA	6-Feb	\$0.23E	\$0.23	\$0.26A	(\$0.03)	\$0.52	\$0.52	\$0.53	\$0.00	\$0.52A
Dominion Resources	D	31-Jan	\$0.72E	\$0.69	\$0.58A	\$0.14	\$3.08	\$2.94	\$3.15	\$0.03	\$3.05A
DTEEnergy	DTE	15-Feb	\$0.90E	\$0.86	\$0.90A	\$0.00	\$3.98	\$3.98	\$3.92	\$0.25	\$3.73A
Duke Energy	DUK	13-Feb	\$0.72E	\$0.64	\$0.72A	\$0.00	\$4.21	\$4.30	\$4.11	(\$0.17)	\$4.38A
Dynegy Inc.	DYN	w/o2/25 est	-\$0.38E	(\$0.22)	-\$0.60A	\$0.22	(\$1.51)	(\$1.89)	(\$1.87)	\$0.37	-\$1.88A
ConsolidatedEdison	ED	31-Jan	\$0.71E	\$0.73	\$0.74A	(\$0.03)	\$3.77	\$3.77	\$3.78	\$0.13	\$3.64A
Edison International	EIX	26-Feb	\$0.96E	\$1.05	\$0.78A	\$0.18	\$3.13	\$3.13	\$2.35	(\$0.16)	\$3.29A
Emera Inc.	EMA.TO	8-Feb	\$0.39E	\$0.41	\$0.38A	\$0.01	\$1.77	\$1.77	\$1.70	\$0.11	\$1.66A
Entergy	ETR	8-Feb				N/A			\$5.47	N/A	\$7.62A
Exelon	EXC	7-Feb	\$0.57E	\$0.65	\$0.82A	(\$0.25)	\$2.80	\$4.26	\$2.75	(\$1.36)	\$4.16A
FirstEnergy	FE	26-Feb	\$0.80E	\$0.84	\$0.77A	\$0.03	\$3.33	\$3.33	\$3.37	(\$0.13)	\$3.46A
FortisInc.	FTS.TO	7-Feb	\$0.50E	\$0.50	\$0.45A	\$0.05	\$1.73	\$1.73	\$1.71	(\$0.02)	\$1.75A
Great Plains Energy	GXP	28-Feb	\$0.02E	\$0.03	\$0.01A	\$0.01	\$1.31	\$1.29	\$1.31	\$0.06	\$1.25A
HawaiianElectric Industries	HE	7-Feb	\$0.32E	\$0.31	\$0.36A	(\$0.04)	\$1.61	\$1.61	\$1.60	\$0.17	\$1.44A
ITC Holdings, Inc.	ITC	TBD				N/A			\$4.11	N/A	\$3.35A
NextEra	NŒ	29-Jan	\$0.97E	\$0.96	\$0.93A	\$0.04	\$4.51	\$4.47	\$4.54	\$0.12	\$4.39A
NiSource Inc.	NI	19-Feb	\$0.41E	\$0.42	\$0.35A	\$0.06	\$1.45	\$1.38	\$1.45	\$0.10	\$1.35A
NortheastUtilities	NU	19-Feb	\$0.56E	\$0.59	\$0.74A	(\$0.18)	\$2.28	\$2.28	\$2.29	(\$0.10)	\$2.38A
NRGEnergy	NRG	w/o2/25 est	-\$0.17E	(\$0.06)	-\$0.48A	\$0.31	\$1.32	\$1.32	\$1.16	\$0.73	\$0.59A
NV Energy	NVE	w/o2/18 est	\$0.07E	\$0.07	-\$0.11A	\$0.18	\$1.33	\$1.33	\$1.34	\$0.64	\$0.69A
OG&E Energy Corp.	OGE	14-Feb	\$0.37E	\$0.35	\$0.35A	\$0.02	\$3.57	\$3.57	\$3.55	\$0.12	\$3.45A
Ormat Technologies	ORA	27-Feb	-\$0.16E	\$0.04	-\$0.95A	\$0.79	\$0.35	\$0.35	\$0.40	\$1.30	-\$0.95A
PG&ECorp.	PCG	21-Feb	\$0.57E	\$0.58	\$0.89A	(\$0.32)	\$3.20	\$3.20	\$3.20	(\$0.37)	\$3.57A
PNM Resources	PNM PNW	1-Mar	\$0.10E	\$0.11 \$0.16	\$0.22A	(\$0.12)	\$1.29	\$1.29 \$3.43	\$1.30	\$0.21	\$1.08A
Pinnacle West Capital Corp.		22-Feb	\$0.17E	*	\$0.11A	\$0.06	\$3.43		\$3.42	\$0.44	\$2.99A
Pepco Holdings Portland General Electric	POM POR	TBD 22-Feb	\$0.18E \$0.39E	\$0.19 \$0.43	\$0.15A \$0.38A	\$0.03 \$0.01	\$1.22 \$1.88	\$1.18 \$1.88	\$1.20 \$1.91	(\$0.03) (\$0.07)	\$1.25A \$1.95A
PPL Corp	PPL	22-Feb 14-Feb	\$0.39E \$0.46E	\$0.43 \$0.46	\$0.38A \$0.70A	(\$0.24)	\$1.88	\$1.88	\$1.91	(\$0.07)	\$1.95A \$2.72A
Public Svc. Ent. Group	PEG	21-Feb	\$0.42E	\$0.38	\$0.47A	(\$0.24)	\$2.39	\$2.45	\$2.39	(\$0.29)	\$2.72A \$2.74A
SCANA Energy	SCG	21-Feb 21-Feb	\$0.42E \$0.74E	\$0.38	\$0.47A \$0.76A	(\$0.05)	\$2.45	\$2.45 \$3.15	\$2.39	\$0.29)	\$2.74A \$3.01A
SempraEnergy	SRE	TBD	\$1.03E	\$1.00	\$1.21A	(\$0.02)	\$4.31	\$4.14	\$4.19	(\$0.14	\$3.01A \$4.47A
Southern Company	SO	30-Jan	\$0.39E	\$0.40	\$0.30A	\$0.09	\$2.61	\$2.61	\$2.62	\$0.04	\$2.57A
TECOEnergy	TE	5-Feb	\$0.20E	\$0.21	\$0.25A	(\$0.05)	\$1.16	\$1.20	\$1.17	(\$0.11)	\$1.27A
Westar Energy	WR ⁽⁴⁾	28-Feb	\$0.24E	\$0.20	\$0.16A	\$0.08	\$2.03	\$2.03	\$1.98	\$0.21	\$1.82A
Wisconsin Energy	WEC	30-Jan	\$0.40E	\$0.42	\$0.49A	(\$0.09)	\$2.32	\$2.32	\$2.33	\$0.14	\$2.18A
Xcel Energy	XEL	31-Jan	\$0.24E	\$0.28	\$0.29A	(\$0.05)	\$1.78	\$1.83	\$1.77	\$0.06	\$1.72A
Average			\$0.40	\$0.41	\$0,37	\$0.03	\$2.22	\$2.24	\$2.30	\$0.08	\$2.29
% Change			8.7%	-2.8%			-2.8%		0.3%		
Regulated			\$0.45	\$0.45	\$0.44	\$0.01	\$2.41	\$2.40	\$2.37	\$0.08	\$2.32
% Change			1.8%	-0.8%			3.6%		1.9%		
Power			\$0.27	\$0.30	\$0.18	\$0.09	\$1.68	\$1.77	\$1.63	\$0.07	\$1.61
% Change			47.0%	-11.8%			4.6%		1.3%		
(1) "w/o" - week of											

Source: FirstCall and Barclays Research

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[%] Change 47.0% -11.8% (1) "w/o" - week of (2) Estimates exclude discontinued and unusual opera (3) Trailing 12 month period includes three most recent reported quarters, plus estimate for current quarter. (4) Estimates exclude Corporate Owned Life Insurance Benefits Note: "RS" Indicates restricted.

Note: "A" Indicates actual result.

PG&E Corp

We are updating our annual EPS estimate for PG&E Corp from \$3.10 to \$3.20 premised upon the penalty for San Bruno, and our assumed equity issuance related to that matter being delayed past year end. Our 2012 annual estimate of \$3.21 incorporated a Q4 EPS estimate of \$0.57 vs. our prior Q4 EPS estimate of \$0.47. We expect earnings per share for the quarter will be driven by higher attrition revenues offset by planned incremental work costs, potential regulatory and litigation costs, higher share counts, and other items.

Canadian Utilities Ltd

We are updating our annual EPS estimate for Canadian Utilities Ltd. from \$4.13 to \$4.03 premised upon lower realized power prices in the year in Alberta than we had modelled. This reflects a quarterly estimate of \$1.21. Actual power prices reflected \$43/MWh. Further, we have also adjusted Alberta gas prices to \$3.79/GJ to reflect actual prices at the AECO hub in 2012. We expect results in the quarter to be driven by higher results at the electric segment, while results will be lower at the gas and pipeline utilities as growing rate base is more than offset by a lower regulated equity ratio of 38% vs. 45% last year.

Ameren Corp (AEE)					Stock Rat	ing: EQUAL WEIGHT
Income statement (\$mn)	2011A 2012E	2013E	2014E	CAGR	Price (24-lan-2013)	USD 31.97
EBITDA (adj)	2,151 2,138	2,008	2,161	0.2%	Price Target	USD 33.00
EBIT (adj)	1,366 1,376	1,331	1,482	2.8%	Why Equal Weight? We like AEE's	
Pre-tax income (adj)	954 912	802	863	-3.3%	yield, however, we view the Illino	
Net income (adj)	619 600	529	568	-2.8%	jurisdictions as discounts. We t	
EPS (adj) (\$)	2.56 2.46	2.16	2.28	-3.8%	exit or wind-down the merchant	generation business
Diluted shares (mn)	241.5 243.6	245.3	248.6	1.0%	makes sense, but could take a lor	ng time to conclude.
DPS (\$)	1.56 1.60	1.60	1.60	1.0%	No. de	1100.07.00
Not a marine are also assessment also has				A	Upside case Our upside case is AEE's asset va	USD 37.00
Margin and return data	00.0	000	20.5	Average	discounted cash flow of forward	
EBITDA (adj) margin (%)	28.6 28.8	28.0	30.5	29.0	quartiled plant operating metrics	,
EBIT (adj) margin (%)	18.1 18.5	18.5	20.9	19.0	cost and location.	
Pre-tax (adj) margin (%)	12.7 12.3	11.2	12.2	12.1		
Net (adj) margin (%)	8.2 8.1	7.4	8.0	7.9	Downside case	USD 30.00
ROIC (%)	9.2 9.0	9.0	9.1	9.1	Our downside case reflects an int	tegrated valuation
ROA (%) ROE (%)	2.6 2.4 7.8 7.4	2.0 7.3	2.1 7.6	2.3 7.5	on 2014 EPS of an average 13.1x	our \$2.28 2014 EPS
(70)	· · · · · · · · · · · · · · · · · · ·				estimate.	
Balance sheet and cash flow (\$m Net PP&E	- Contraction of the Contraction	40.000	47.404	CAGR	Upside/Downside scenarios	
Net PP&⊑ Total net assets	15,222 15,710	16,388 25.915	17,184	4.1%	Price History Pr	ice Target
	23,645 25,208	,	26,749	4.2%	Prior 12 months Nex	t 12 months
Capital employed	14,923 15,329 7,919 8,129	14,802 7,229	16,222 7,499	2.8% -1.8%	High	Upside
Shareholders' equity Net debt/(funds)	7,919 8,129 6,749 5,972	6,339	7,499	3.5%		
Cash flow from operations	1,878 1,583	1,288	1,329	-10.9%		37.00
Capital expenditure	-1,030 -1,265	-1,370	-1,490	N/A	35.30	
Free cash flow	472 -72	-474	-559	N/A		
Pre-dividend FCF	848 318	-82	-161	N/A	Current	Target
THE GIVING HE I	010	Sar Store	101	14//	31.97	33.00
Valuation and leverage metrics				Average		30.00
P/E (adj) (x)	12.5 13.0	14.8	14.0	13.6	20.42	30.00
EV/EBITDA (adj) (x)	6.8 6.4	7.0	7.1	6.8	28.43 Low [Downside
EV/EBIT (adj) (x)	10.6 10.0	10.6	10.3	10.4	2011	, o *** 1510C
P/BV (x)	1.0 1.0	1.1	1.1	1.0		
Dividend yield (%)	4.9 5.0	5.0	5.0	5.0	POINT® Quantitative Equity Sco	res
Total debt/capital (%)	46.9 47.0	51.2	53.8	49.7	Value	
Net debt/EBITDA (adj) (x)	3.1 2.8	3.2	3.5	3.1		
Selected operating metrics					Quality	
Payout ratio (%)	60.7 65.0	74.1	70.1			
Interest cover (x)	3.0 2.7	2.3	2.2			
Regulated (%)	86.5 91.8	106.8	106.0		Sentiment	
					Source: POINT. The scores are valid as report and are independent of the fun views. To view the latest scores, click	damental analysts'

Canadian Utilities Limited (CU.TO) Income statement (CADmn) 2011A	2012E				Sto	-L D-K FOUNT MEIOUT
Income statement (CADmn) 2011A	20425					ck Rating: EQUAL WEIGHT
	20 12E	2013E	2014E	CAGR	Price (24-Jan-2013)	CAD 75.08
EBITDA (adj) 1,256	1,417	1,600	1,763	12.0%	Price Target	CAD 74.00
EBIT (adj) 891	982	1,092	1,180	9.8%	Why Equal Weight? We are	Equal Weight as we see
Pre-tax income (adj) 658	719	780	826	7.9%	opportunities in investmen	t for electric and gas
Net income (adj) 471	516	560	593	8.0%	transmission and potential	for economic growth
EPS (adj) (CAD) 3.69	4.03	4.36	4.59	7.5%	offset by the potential for c	
Diluted shares (mn) 128	128	128	129	0.4%	capital at risk related to pip	
DPS (CAD) 1.61	1.72	1.83	1.94	6.4%	projects, and rate case risk.	
Margin and return data				Average	Upside case	CAD 83.00
EBITDA (adj) margin (%) 41.9	45.1	47.4	49.4	45.9	Increasing top line sales gr	
EBIT (adj) margin (%) 29.7		32.3	33.1	31.6	expanding both U.K. and A	, ,
Pre-tax (adj) margin (%) 23.4		24.4	24.5	24.1	\$3/MWh and £3/MWh res	
Net (adj) margin (%) 17.2		17.9	18.0	17.7	shares using a 25% premiusing indicates a valuation of \$83	
ROIC (%) 10.0		9.6	9.3	9.6	indicates a valuation of \$63).
ROA (%) 4.0		3.9	3.8	3.9	Barratil	045.00.00
ROE (%) 15.1		14.9	14.4	14.9	Downside case	CAD 66.00
10.1	10.1	14.5	17.7	14.5	Decreasing top line sales grown compressing both U.K. and	
Balance sheet and cash flow (CADmn)				CAGR	\$3/MWh and £3/MWh res	
Net PP&E 9,470	10,892	12,352	13,759	13.3%	shares using a 15% premiu	m to US regulated utilities
Total net assets 11,696	12,918	14,225	15,638	10.2%	indicates a \$66 valuation.	
Capital employed 8,916	10,109	11,375	12,750	12.7%		
Shareholders' equity 3,119	3,412	3,753	4,103	9.6%	Upside/Downside scenario	os
Net debt/(funds) 4,117	5,300	6,450	7,459	21.9%	Price History	Price Target
Cash flow from operations 1,352	918	1,028	1,136	-5.6%	Prior 12 months	Next 12 months
Capital expenditure -1,366	-2,032	-2,153	-2,174	N/A	High	Upside
Free cash flow -736		-1,319	-1,249	N/A	7.7.9	- Portion
Pre-dividend FCF -530	-1,081	-1,084	-998	N/A		83.00
Valuation and leverage metrics				Average	75.81 Current	Target
P/E (adj) (x) 20.4	18.6	17.2	16.4	18.1	75.08	74.00
EV/EBITDA (adj) (x) 10.9		10.0	9.7	10.3		74.00
EV/EBIT (adj) (x) 15.4		14.7	14.4	14.9		
P/BV (x) 3.1	2.8	2.6	2.4	2.7		66.00
Dividend yield (%) 2.1	2.3	2.4	2.6	2.4	59.81	
Total debt/capital (%) 53.1	55.7	57.4	58.5	56.2	Low	Downside
Net debt/EBITDA (adj) (x) N/A		N/A	N/A	N/A		
Selected operating metrics					POINT® Quantitative Equi	ty Scores
Payout ratio (%) 43.6	42.7	42.0	42.3		Value	
Interest cover (x) 5.1	5.0	4.7	4.6			
Regulated (%) 66.0		59.6	58.8			
Regulated (70)	01.0	55.0	30.0		Quality	
					2444	
					Sentiment	
					Low	High
					Source: POINT. The scores are	
					report and are independent of views. To view the latest scores	
					views, to view the latest scores	s, once field.

North America Utilities							Industry View: POSITIVE
CenterPoint Energy Inc. (C	NP)					Stoc	k Rating: EQUAL WEIGHT
Income statement (\$mn)	2011A	2012E	2013E	2014E	CAGR	Price (24-Jan-2013)	USD 20.24
EBITDA (adj)	2,184	1,712	1,801	1,851	-5.4%	Price Target	USD 21.00
EBIT (adj)	1,298	1,115	1,189	1,225	-1.9%	Why Equal Weight? Although	gh the company has a
Pre-tax income (adj)	1,174	796	890	946	-7.0%	large amount of cash, we be	
Net income (adj)	1,357	517	578	613	-23.3%	valuation largely reflects the	ese future benefits and
EPS (adj) (\$)	1.19	1.20	1.33	1.41	5.6%	there continues to be reinve	stment risk.
Diluted shares (mn)	428.7	430.5	433.3	435.9	0.6%		
DPS (\$)	0.79	0.79	0.79	0.84	2.2%	Upside case	USD 24.00
						Our upside case assumes th	ū
Margin and return data					Average	operations trade at a 5% pro	
EBITDA (adj) margin (%)	25.8	21.7	21.9	21.8	22.8	group and the company exe	ecutes an MLP (\$3/sh
EBIT (adj) margin (%)	15.4	14,1	14.4	14.4	14.6	upside).	
Pre-tax (adj) margin (%)	13.9	10.1	10.8	11.1	11.5		
Net (adj) margin (%)	16.1	6.5	7.0	7.2	9.2	Downside case	USD 19.00
ROIC (%)	7.8	7.3	7.5	7.4	7.5	Our downside case assume	
ROA (%)	3.9	3.0	3.2	3.2	3.3	earnings pro-forma for use the broad utility group.	or cash trade in line with
ROE (%)	32.1	11.6	12.2	12.1	17.0	the broad dulity group.	
Balance sheet and cash flow (\$m	n)				CAGR	Upside/Downside scenario	os .
Net PP&F	12,402	13,068	13,593	14,063	4.3%	Price History	Price Target
Total net assets	21,703	24,077	24,372	24,477	4.1%	Prior 12 months	Next 12 months
Capital employed	10,911	9,919	10,350	10,726	-0.6%	High	Upside
Shareholders' equity	4,222	4,459	4,754	5,059	6.2%		
Net debt/(funds)	6,689	5,460	5,596	5,667	-5.4%		24.00
Cash flow from operations	1,888	1,258	1,334	1,382	-9.9%		
Capital expenditure	-1,303	-1,263	-1,137	-1,096	N/A	21.81	
Free cash flow	2,854	2,181	2,128	2,111	-9.6%	Current	Target
Pre-dividend FCF	3,191	2,521	2,471	2,478	-8.1%	20.24	21.00
	,		,	,		20.24	
Valuation and leverage metrics					Average	10.07	19.00
P/E (adj) (x)	17.0	16.9	15.2	14.4	15.9	18.07 Low	Downside
EV/EBITDA (adj) (x)	7.0	8.2	7.9	7.7	7.7		Downside
EV/EBIT (adj) (x)	11.8	12.7	12.0	11.7	12.0		
P/BV (x)	2.1	2.0	1.8	1.7	1.9	POINT® Quantitative Equit	y Scores
Dividend yield (%)	3.9	3.9	3.9	4.2	4.0	Value	
Total debt/capital (%)	30.8	22.7	23.0	23.2	24.9		
Net debt/EBITDA (adj) (x)	3.1	3.2	3.1	3.1	3.1		
Selected operating metrics						Quality	
Payout ratio (%)	66.2	65.8	59.3	60.0			
Interest cover (x)	2.8	2.7	3.0	3.2		Sentiment	
Regulated (%)	84.5	76.8	75.1	75.4		Jenument	
3							
						•	ır.
						Low +	High
						Source: POINT. The scores are ware port and are independent of the views. To view the latest scores	he fundamental analysts'

Income statement (\$mn)	2011A	2012E	2013E	2014E	CAGR	Price (24-Jan-2013)	USD 20.92
EBITDA (adj)	753	765	845	877	5.2%	Price (24 can-2010)	USD 22.00
EBIT (adj)	480	498	571	598	7.6%	_	are Equal Weight on GXP
Pre-tax income (adj)	259	300	369	396	15.2%		e last year have decreased
Net income (adj)	173	194	242	255	13.9%	with the completion of the	
PS (adj) (\$)	1.25	1.31	1.55	1.63	9.4%	regulatory risks from per	nding rate cases persist.
Diluted shares (mn)	138.7	147.8	156.3	156.3	4.1%		
OPS(\$)	0.83	0.85	0.85	0.85	0.8%	Upside case	USD 24.00
						•	ssume GXP trades at a 5%
Margin and return data		nate desirate establishment			Average	become comfortable wit	d group multiple as investors
BITDA (adj) margin (%)	32.5	33.5	35.3	36.1	34.3	jurisdictions and assign a	, ,
ƁIT (adj) margin (%)	20.7	21.8	23.8	24.6	22.7	utilities.	a premium to mid oup
Pre-tax (adj) margin (%)	11.2	13.1	15.4	16.3	14.0		
let (adj) margin (%)	7.5	8.5	10.1	10.5	9.1	Downside case	USD 19.00
ROIC (%)	4.9	4.8	5.3	5.3	5.1		ve assume GXP trades at a
ROA (%)	3.5	3.4	3.8	3.7	3.6		ulated group multiple as the
ROE (%)	5.8	5.9	7.1	7.2	6.5	company is unable to ov	ercome uncertainty related
Balance sheet and cash flow (\$mi	n)				CAGR	to rate cases and regulat	ory lag.
Net PP&F	7,054	7,417	7,889	8,222	5.2%	Upside/Downside scena	vice
Total net assets	9,118	9,515	9,987	10,397	4.5%	opside/Downside scene	arios
Capital employed	6,594	6,763	7,128	7,354	3.7%	Price History Prior 12 months	Price Target
Shareholders' equity	2,960	3,306	3,415	3,538	6.1%	High	Next 12 months Upside
Net debt/(funds)	3,634	3,457	3,713	3,817	1.6%	i ngii	Opside
Cash flow from operations	443	658	634	657	14.1%		24.00
Capital expenditure	-457	-630	-746	-612	N/A	22.85	
Free cash flow	-129	-98	-246	-88	N/A		Target
Pre-dividend FCF	-14	28	-113	45	N/A	Current	22.00
						20.92	
Valuation and leverage metrics					Average	kanar sama	
P/E (adj) (x)	16.8	16.0	13.5	12.8	14.8	19.45	19.00
EV/EBITDA (adj) (x)	8.7	8.3	7.8	7.7	8.1		
EV/EBIT (adj) (x)	13.6	12.8	11.6	11.2	12.3	Low	Downside
P/BV (x)	1.0	0.9	1.0	0.9	0.9		
Dividend yield (%)	4.0	4.1	4.1	4.1	4.0		
Fotal debt/capital (%)	39.9	36,3	37.2	36.7	37.5	POINT® Quantitative Ed	quity Scores
Net debt/EBITDA (adj) (x)	4.8	4.5	4.4	4.4	4.5	Value	180000A/10001EDM380E
Selected operating metrics							
Payout ratio (%)	66.6	64.9	55.0	52.1		Quality	
interest cover (x)	2.2	2.7	3.0	3.0			
Regulated (%)	100.0	100.0	100.0	100.0			
(70)						Sentiment	
						II SANTANA MARAMATANA	
						Low +	High
						Source: POINT. The scores a	re valid as of the date of this
						report and are independent	of the fundamental analysts'

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North America Utilities						Industry View: POSITIVE
OGE Energy Corp. (OGE)					S	stock Rating: OVERWEIGHT
Income statement (\$mn)	2011A 2012E	2013E	2 014E	CAGR	Price (24-Jan-2013)	USD 57.64
EBITDA (adj)	955 1,002	1,062	1,098	4.8%	Price Target	USD 63.00
EBIT (adj)	648 674	715	741	4.6%	Why Overweight? We rate	OGE OW for its
Pre-tax income (adj)	492 511	549	578	5.5%	combination of a top-perfo	orming regulated utility
Net income (adj)	343 355	382	402	5.5%	that offers compelling rate	
EPS (adj) (\$)	3.45 3.57	3.83	4.02	5.2%	constructive regulation, wi	
Diluted shares (mn)	99 100	100	100	0.3%	mid-stream gas pipeline b	usiness, Enogex.
DPS (\$)	1.50 1.57	1.62	1.67	3.6%		
					Upside case	USD 66.00
Margin and return data				Average	Our upside case factors in	
EBITDA (adj) margin (%)	23.7 23.7	23.7	23.7	23.7	attributed to rate case reso	
EBIT (adj) margin (%)	16.1 16.0	16.0	16.0	16.0	environmental capex and	
Pre-tax (adj) margin (%)	12.2 12.1	12.3	12.5	12.3	expansion at Enogex, apply multiple vs. our 9.0x multiple	
Net (adj) margin (%)	8.5 8.4	8.5	8.7	8.5	maniple vs. our 9.0x mani	pie.
ROIC (%)	12.2 12.1	12.2	12.4	12.2	Downside case	HCD EQ OO
ROA (%)	3.8 3.7	3.7	3.8	3.8		USD 58.00
ROE (%)	13.4 12.7	12.5	12.1	12.7		s in a 5% group discount at re rate outcome occur, and
, ,					an 8.5x multiple vs. our 9.5	
Balance sheet and cash flow (\$mr	1)			CAGR	EV/EBITDA at Enogex, whi	
Net PP&E	7,474 8,166	8,775	9,128	6.9%	downside due to lower vol	
Total net assets	8,906 9,615	10,241	10,612	6.0%		
Capital employed	5,300 5,558	5,864	5,989	4.2%	Upside/Downside scenari	ios
Shareholders' equity	2,563 2,796	3,052	3,323	9.0%		
Net debt/(funds)	3,010 3,035	3,085	2,938	-0.8%	Price History Prior 12 months	Price Target Next 12 months
Cash flow from operations	834 851	896	927	3.6%	High	Upside
Capital expenditure	-1,471 -1,020	-955	-710	N/A		0,000
Free cash flow	-709 -325	-220	51	N/A		66.00
Pre-dividend FCF	-562 -169	-59	217	N/A		Target
					60.21	63.00
Valuation and leverage metrics				Average	Current	
P/E (adj) (x)	16.7 16.1	15.0	14.3	15.5	57.64	58.00
EV/EBITDA (adj) (x)	9.1 8.7	8.3	7.9	8.5		30.00
EV/EBIT (adj) (x)	13.5 13.0	12.3	11.7	12.6		
P/BV (x)	2.2 2.1	1.9	1.7	2.0	50.23	
Dividend yield (%)	2.6 2.7	2.8	2.9	2.8	Low	Downside
Total debt/capital (%)	56.9 54.7	52.7	49.1	53.3		
Net debt/EBITDA (adj) (x)	3.2 3.0	2.9	2.7	2.9		
					POINT® Quantitative Equ	ity Scores
Selected operating metrics					Value	
Payout ratio (%)	43.4 44.0	42.2	41.4			
Interest cover (x)	6.1 6.1	6.4	6.7			
Regulated (%)	76.9 78.5	78.1	79.8		Quality	
						388.388.3
					Sentiment	
					Low	High
					Source: POINT. The scores are	SHAM ASSIALISES
					report and are independent of	the fundamental analysts'
					views. To view the latest score	es, click here.

North America Utilities							Industry View: POSITIVE
PG&E Corp (PCG)						St	ock Rating: EQUAL WEIGHT
Income statement (\$mn)	2011A	2012E	2 013E	2014E	CAGR	Price (24-Jan-2013)	USD 41.51
EBITDA (adj)	4,157	3,515	4,522	5,154	7.4%	Price Target	USD 45.00
EBIT (adj)	1,942	1,166	2,029	2,514	9.0%	Why Equal Weight? We r	emain Equal Weight as we
Pre-tax income (adj)	1,878	1,487	1,631	2,029	2.6%	continue to see headwing	
Net income (adj)	1,438	1,345	1,232	1,490	1.2%	resolution of regulatory n	
EPS (adj) (\$)	3.58	3.20	2.80	3.20	-3.6%	Bruno accident. These r	
Diluted shares (mn)	402	420	440	465	5.0%		eyond the end of the year,
DPS (\$)	1.82	1.82	1.82	1.93	2.0%	wnich delays any clarity a	round potential outcomes.
Margin and return data					Average	Upside case	USD 49.00
EBITDA (adj) margin (%)	27.8	22.7	28.5	31.6	27.6	A 10.75% ROE, 1.5% high	
EBIT (adj) margin (%)	13.0	7.5	12.8	15.4	12.2	returns earned on PSEPs	
Pre-tax (adj) margin (%)	12.6	9.6	10.3	12.4	11.2		to lower pipeline spending,
Net (adj) margin (%)	9.6	8.7	7.8	9.1	8.8	and a 50bp lower growth indicative valuation of \$4	
ROIC (%)	7.6	4.1	6.6	7.5	6.5	indicative valuation of \$4	9/Silaie.
ROA (%)	2.9	2.6	2.3	2.6	2.6	Danisia	UOD 44 00
ROE (%)	11.9	10.9	9.2	10.1	10.5	Downside case	USD 41.00
NOL (70)	11.3	10.3	5.2	10.1	10.5	A 10% ROE, 1.5% lower r higher equity need in '13	
Balance sheet and cash flow (\$m			0.7		CAGR	spending, and a 50bp hig	her rate of growth in base
Net PP&E	33,655	36,006	38,514	41,073	6.9%	O&M lead to an indicative	e valuation of \$41/share.
Total net assets	49,750	52,015	54,560	57,377	4.9%		
Capital employed	25,514	28,212	30,775	33,616	9.6%	Upside/Downside scena	rios
Shareholders' equity	12,101	12,299	13,412	14,702	6.7%	Price History	Price Target
Net debt/(funds)	12,900	15,831	17,240	18,616	13.0%	Prior 12 months	Next 12 months
Cash flow from operations	3,826	2,306	3,292	3,620	-1.8%	High	Upside
Capital expenditure	-4,125	-4,700	-5,000	-5,200	N/A		
Free cash flow	-1,003	-3,159	-2,509	-2,477	N/A		49.00
Pre-dividend FCF	-299	-2,394	-1,708	-1,580	N/A	47.03	
Valuation and leverage metrics					Average		Target
P/E (adj) (x)	11.6	13,0	14.8	13.0	13.1		45.00
EV/EBITDA (adj) (x)	7.4	9.6	7.8	7.1	8.0	Current	
EV/EBIT (adj) (x)	15.8	28.9	17.3	14.5	19.1	41.51	41.00
P/BV (x)	1.4	1.4	1.4	1.3	1.4		41.00
Dividend yield (%)	4.4	4.4	4.4	4.6	4.5	39.40 Low	Downside
Total debt/capital (%)	52.6	56.4	56.4	56.3	55.4	LOW	Downside
Net debt/EBITDA (adj) (x)	3.1	4.5	3.8	3.6	3.8		
						POINT® Quantitative Eq	uity Scores
Selected operating metrics						Value	
Payout ratio (%)	50.9	56.9	65.0	60.2		Control of the Contro	
Interest cover (x)	5.9	4.4	5.0	5.3			
Regulated (%)	N/A	N/A	N/A	N/A		Quality	
						Sentiment	
						Low 4	High
						Source: POINT. The scores ar report and are independent of	
						views. To view the latest scor	

U.S. Power						Industry View: NEUTRAL
Public Service Enterprise C	Gp (PEG)				S	tock Rating: EQUAL WEIGHT
Income statement (\$mn)	2011A 2012	E 2013E	2014E	CAGR	Price (24-Jan-2013)	USD 30.28
EBITDA (adj)	3,718 3,54	3,405	3,481	-2.2%	Price Target	USD 32.00
EBIT (adj)	2,742 2,57	2 2,427	2,503	-3.0%	Why Equal Weight? Thre	ee positives for PEG are: 1)
Pre-tax income (adj)	2,367 2,00	1 1,853	1,911	-6.9%	Ability to operate in the f	W regulatory environment
Net income (adj)	1,390 1,24	1 1,149	1,185	-5.2%		ings attractively; 2) PSEG
EPS (adj) (\$)	2.74 2.4	5 2.27	2.34	-5.2%		ively tight PJM East zone
Diluted shares (mn)	507.0 507.	507.0	507.0	0.0%		A strong balance sheet at
DPS (\$)	1.37 1.4	2 1.45	1.48	2.5%	60% equity. Vve believe	e the stock is fairly valued.
Margin and return data				Average	Upside case	USD 35.00
EBITDA (adj) margin (%)	33.6 29.	2 27.9	28.0	29.6		eflect a premium 8x EBITDA
EBIT (adj) margin (%)	24.7 21.	2 19.9	20.1	21.5	multiple for the balance	
Pre-tax (adj) margin (%)	21.4 16.	5 15.2	15.4	17.1	less net debt and hedge	e 8x Open EBITDA of \$3.3B
Net (adj) margin (%)	12.5 10.	9.4	9.5	10.4	shares.	14 V O1 ψ0.9D and 307 W
ROIC (%)	14.9 13.	3 11.9	12.0	13.0	onarco.	
ROA (%)	4.7 4.	3.6	3.6	4.0	Downside case	USD 29.00
ROE (%)	13.5 11.	7 10.4	10.3	11.5		mes continued focus on low
, ,					commodity prices and a	mid-cycle 7.1x EBITDA
Balance sheet and cash flow (\$m		yyenn-		CAGR		e 7.1x Open EBITDA of \$3.3B
Net PP&E	17,849 19,22		21,838	7.0%	less net debt and hedge	NPV of \$8.9B and 507M
Total net assets	29,821 30,69		32,931	3.4%	shares.	
Capital employed	18,366 19,32	3 20,393	20,843	4.3%		
Shareholders' equity	10,272 10,61	98	11,469	3.7%	Upside/Downside scena	arios
Net debt/(funds)	7,260 7,93		8,958	7.3%	Price History	Price Target
Cash flow from operations	3,557 2,58		2,163	-15.3%	Prior 12 months	Next 12 months
Capital expenditure	2,083 2,35	2,640	1,925	-2.6%	High	Upside
Free cash flow	1,268 2	-729	12	-78.8%		35.00
Pre-dividend FCF	1,474 23	7 -503	238	-45.5%	34.07	
Valuation and leverage metrics				Average		Target
P/E (adj) (x)	11.0 12.	13.4	13.0	12.4		32.00
EV/EBITDA (adj) (x)	6.1 6.		7.0	6.7	Current	
EV/EBIT (adj) (x)	8.2 9.		9.7	9.2	30.28	
P/BV (x)	1.5 1 .		1.3	1.4	28.91	29.00
Dividend yield (%)	4.5 4.		4.9	4.7		
Total debt/capital (%)	44.1 45.	1 45.9	45.0	45.0	Low	Downside
Net debt/EBITDA (adj) (x)	2.0 <u>2</u> .	2 2.6	2.6	2.3		
Outside description of a fair					POINT® Quantitative Ed	quity Scores
Selected operating metrics	F0.0	200	00.0		Value	
Payout ratio (%)	50.0 58.		63.2			
Interest cover (x)	5.8 5.		4.7			
Regulated (%)	37.5 44.	7 53.3	57.9		Quality	
					Cantimant	
					Sentiment	
					Low 4	High
						are valid as of the date of this of the fundamental analysts'
					views. To view the latest sco	*

PPL Corporation (PPL)						Stock Rating: EQUAL WEIGH
Income statement (\$mn)	2011A	2012E	2013E	2014E	CAGR	Price (24-Jan-2013) USD 29.5
EBITDA (adj)	3,777	3,968	4,180	4,216	3.7%	Price Target USD 30.0
EBIT (adj)	2,817	2,909	3,054	3,009	2.2%	Why Equal Weight? We like PPL's more regulated
Pre-tax income (adj)	1,923	2,057	2,130	2,081	2.7%	business mix and generally its corporate position in
Net income (adj)	1,232	1,401	1,454	1,452	5.6%	regulated operations and in tighter PJM East power
EPS (adj) (\$)	2.24	2.39	2.37	2.20	-0.5%	markets. We also like the company's strong
Diluted shares (mn)	551.0	586.0	614.0	659.7	6.2%	dividend yield. However, we see limited upside
DPS (\$)	1.40	1.44	1.44	1.44	0.9%	currently.
Margin and return data					Average	Upside case USD 31.0
EBITDA (adj) margin (%)	33.3	33.9	34.2	34.3	33.9	The upside case is a regulated 2014 P/E multiple of
EBIT (adj) margin (%)	24.9	24.8	25.0	24.5	24.8	13.9x our \$2.20 EPS estimate.
Pre-tax (adj) margin (%)	17.0	17.6	17.4	16.9	17.2	
Net (adj) margin (%)	17.0	17.0	11.9	11.8	11.6	Downside case USD 27.0
ROIC (%)	6.4	6.8	6.5	6.1	6.5	A 5% integrated utility P/E discount of 12.4x our
ROA (%)	4.2	4.5	4.4	4.2	4.3	2014 EPS estimate of \$2.20.
ROE (%)	11.4	12.2	11.0	9.9	11.1	
NOL (70)	11.7	12.2	11.0	3.3	11.1	Upside / Downside scenarios
Balance sheet and cash flow (\$mi	1)				CAGR	Price History Price Target Prior 12 months Next 12 months
Net PP&E	27,266	29,487	32,241	34,715	8.4%	Prior 12 months Next 12 months High Upside
Total net assets	42,648	44,421	47,763	50,535	5.8%	riigii Opside
Capital employed	28,197	29,140	31,894	34,367	6.8%	31.00
Shareholders' equity	10,828	11,485	13,205	14,685	10.7%	30.18 Target
Net debt/(funds)	17,369	17,654	18,688	19,682	4.3%	Current
Cash flow from operations	2,507	3,400	2,800	2,879	4.7%	29.51 30.00
Capital expenditure	-2,487	-3,500	-4,100	-3,900	N/A	
Free cash flow	-726	-944	-2,184	-1,971	N/A	
Pre-dividend FCF	20	-100	-1,300	-1,021	N/A	26.68 27.00
Valuation and leverage metrics					Average	
P/E (adj) (x)	13.2	12.3	12.5	13.4	12.8	Low Downside
EV/EBITDA (adj) (x)	9.1	8.8	8.6	8.7	8.8	
EV/EBIT (adj) (x)	12.3	12.0	11.7	12.2	12.1	POINT® Quantitative Equity Scores
P/BV (x)	1.5	1.5	1.4	1.3	1.4	Value
Dividend yield (%)	4.7	4.9	4.9	4.9	4.8	vaiac
Total debt/capital (%)	40.7	39.7	39.1	38.9	39.6	
Net debt/EBITDA (adj) (x)	4.6	4.4	4.5	4.7	4.5	Quality
Selected operating metrics						
Payout ratio (%)	62.6	60.2	60.8	65.4		Contimont
Interest cover (x)	3.1	3.3	3.2	3.1		Sentiment
Regulated (%)	58.0	71.9	83.3	97.9		244 L 197 STORY
						Low High
						Source: POINT. The scores are valid as of the date of this report and are independent of the fundamental analysts'
						views. To view the latest scores, click here.

North America Utilities					Industry Vi	ew:POSITIVE
Pinnacle West Capital (PN	IW)				Stock Rating: EG	OUAL WEIGHT
Income statement (\$mn)	2011A 2012E	2013E	2014E	CAGR	Price (24-Jan-2013)	USD 53.10
EBITDA (adj)	1,191 1,244	1,310	1,382	5.1%	Price Target	USD 54.00
EBIT (adj)	764 823	854	888	5.1%	Why Equal Weight? We rate PNW Equal	
Pre-tax income (adj)	542 602	620	664	7.0%	based on current relative value within or	
Net income (adj)	359 401	415	447	7.6%	utility group. Strengths include service	• •
EPS (adj) (\$)	2.99 3.43	3.56	3.72	7.5%	improving regulatory jurisdiction, and re	
Diluted shares (mn)	110 110	110	113	1.1%	Challenges include managing costs in a long-term rate plan and future equity re	
DPS (\$)	2.10 2.10	2.18	2.20	1.6%	iong-term rate plant and ruture equity re	quirements.
Margin and return data				Average	Upside case	USD 56.00
EBITDA (adj) margin (%)	36.8 37.5	38.6	39.8	38.2	A 5% premium to the group P/E multipl	
EBIT (adj) margin (%)	23.6 24.8	25.2	25.6	24.8	to potential transparency and reduced re	
Pre-tax (adj) margin (%)	16.7 18.2	18.3	19.1	18.1	associated with a long-term regulatory processes \$2 upside.	olan results in
Net (adj) margin (%)	11.1 12.1	12.2	12.9	12.1	Ψ2 upside.	
ROIC (%)	10.5 10.5	10.4	9.8	10.3	Downside case	USD 51.00
ROA (%)	2.7 2.9	2.9	3.0	2.9	Slowed economic recovery, lower sales	
ROE (%)	9.4 10.1	10.0	9.6	9.8	cost recovery constraints associated wit	
					rate plan may result in a 5% discount to	•
Balance sheet and cash flow (\$r	nn)			CAGR	which translates to \$3 downside.	and growp
Net PP&E	9,044 9,800	10,370	11,045	6.9%		
Total net assets	13,111 13,905	14,296	15,114	4.9%	Upside/Downside scenarios	
Capital employed	7,267 7,827	8,235	9,066	7.6%	Duine Linkson Duine Tay	n of
Shareholders' equity	3,821 3,981	4,139	4,668	6.9%	Price History Price Tar Prior 12 months Next 12 mo	
Net debt/(funds)	3,412 3,585	4,105	4,365	8.6%	High Upside	
Cash flow from operations	1,125 1,311	809	874	-8.1%		
Capital expenditure	-841 -1,177	-1,025	-1,169	N/A	56.00	
Free cash flow	-203 -597	-412	-503	N/A	54.66	Target
Pre-dividend FCF	19 - <u>366</u>	-172	-253	N/A	Current	
					53.10	54.00
Valuation and leverage metrics				Average	51.00	
P/E (adj) (x)	17.8 15.5	14.9	14.3	15.6		
EV/EBITDA (adj) (x)	7.7 7.5	7.6	7.4	7.6		
EV/EBIT (adj) (x)	12.1 11.4	11.6	11.4	11.6	45.95	
P/BV (x)	1.5 1.5	1.4	1.3	1.4	Low Downsid	de
Dividend yield (%)	4.0 4.0	4.1	4.1	4.0		
Total debt/capital (%)	47.4 49.1	49.7	48.5	48.7	POINT® Quantitative Equity Scores	
Net debt/EBITDA (adj) (x)	2.9 2.9	3.1	3.2	3.0		
Calantasi amamatin					Value	
Selected operating metrics	70.0	04.0	500			
Payout ratio (%)	70.3 61.2	61.3	59.2		Quality	
Interest cover (x)	5.3 5.4	5.2	5.5		Quality	
Regulated (%)	100.0 100.0	100.0	100.0			
					Sentiment	
					Low	High
					Source: POINT. The scores are valid as of the	date of this
					report and are independent of the fundament	al analysts'
					views. To view the latest scores, click here.	

North America Utilities

Alliant Energy (LNT)

Valuation Methodology: Our \$50 price target is predicated on '14E EPS of \$3.35, including \$3.07 at the utility/unregulated businesses on a 14.6X regulated group multiple equating to \$45, plus \$0.28 at ATC on a '14E comparable group multiple of 17.2X equating to \$5.

Risks which May Impede the Achievement of the Barclays Research Price Target: Risks to the outlook include utility regulation; execution of its renewable generation expansion program; commodity prices; and interest rates.

American Electric Power (AEP)

Valuation Methodology: Our price target is \$47, which reflects a regulated group utility multiple of 14.5x our 2014 EPS estimate of \$3.25.

Risks which May Impede the Achievement of the Barclays Research Price Target: Key risks include wholesale commodity prices, state and federal regulation, interest rates, and asset sale execution.

Aqua America (WTR)

Valuation Methodology: Our \$25 price target is derived from applying a 10% premium to the water group multiple of 19.4x to our \$1.28 2014 earnings estimate.

Risks which May Impede the Achievement of the Barclays Research Price Target: Risks to WTR include an inability to maintain cost control, sub-par regulatory results from pending and future rate cases, and a slowdown in acquisition activity that would impact sales growth potential.

Canadian Utilities Ltd. (CU CN / CU.TO)

Valuation Methodology: Our price target of \$74 is premised upon a sum of the parts valuation. This valuation uses a 20% premium to the 2014 US regulated utility multiple of 14.4x our Canadian utility operations '14E EPS of \$2.00, our Australian utility operations '14E EPS of \$0.30 and our other segment '14E EPS of \$0.40. We value the midstream operations using a comp group '14E multiple of 17.2x our '14E midstream EPS of \$0.14. For power we use the US comparable power '14E EPS multiple of 14.4x '14E non-contracted power EPS of \$0.56, and the US regulated utility multiple of 14.6x '14E contracted power EPS of \$1.19.

Risks which May Impede the Achievement of the Barclays Research Price Target: Risks include economic growth in Alberta and Western Australia, execution risks related to capital deployment, levels of the demand for power in the UK and Alberta and their impact on spark spreads, and the Alberta regulatory environment.

CenterPoint Energy Inc. (CNP)

Valuation Methodology: Our \$21 PT is premised on our pro-forma '14E EPS for use of proceeds of \$1.46 and the group's '14 multiple of 13.8x at a 5% premium for the company's gassy mix.

Risks which May Impede the Achievement of the Barclays Research Price Target: Primary risks are regulatory decisions, commodity price fluctuations, project execution, and demand for gas infrastructure.

CMS Energy (CMS)

Valuation Methodology: Our current price target of \$27 is premised upon a 5% premium to the '14E regulated utility multiple of 14.7x our '14E EPS of \$1.72E.

Risks which May Impede the Achievement of the Barclays Research Price Target: CMS Energy faces risk from Michigan utility regulation, commodity prices, and interest rates.

Consolidated Edison (ED)

Valuation Methodology: Our \$59 price target is premised on 14E EPS of \$3.88 with a 5% large-cap premium on a 13.9X utility group multiple.

Risks which May Impede the Achievement of the Barclays Research Price Target: Risks to the outlook include the outcome of regulatory proceedings, rating agency actions, interest rates, and access to the capital markets.

Dominion Resources (D)

Valuation Methodology: Our price target of \$58 is based on a regulated 15% premium P/E multiple for quality of regulation, business mix, and location of 16.3x our 2014 estimate of \$3.55.

Risks which May Impede the Achievement of the Barclays Research Price Target: Dominion is exposed to the electricity, natural gas, and oil commodity markets which can create earnings volatility.

Great Plains Energy Inc. (GXP)

Valuation Methodology: Our \$22 PT is based on our '14 EPS estimate of \$1.63 at a 5% discount for regulatory risk to the group's 13.9x multiple.

Risks which May Impede the Achievement of the Barclays Research Price Target: Risks to the outlook include the outcome of regulatory proceedings, construction risk, rating agency actions, interest rates, and access to the capital markets.

Hawaiian Electric Inds (HE)

Valuation Methodology: Our \$25 price target is predicated on '14E EPS of \$1.80, comprised of \$1.42 at the utility less 50% of Hold Co. costs of (\$0.11)E on a 13.7X group multiple, equating to \$18, plus \$7 for ASB premised on a 13.1X small-cap bank forward PE multiple on \$0.60E less Hold Co. costs.

Risks which May Impede the Achievement of the Barclays Research Price Target: Risks to the outlook include wholesale commodity prices, generation development market conditions, the outcome of regulatory proceedings, rating agency actions, interest rates, access to the capital

markets and sustainability of the dividend.

Northeast Utilities (NU)

Valuation Methodology: Our \$45 price target is predicated on '14E EPS of \$2.77, comprised of \$0.97E transmission on a 17.2x comparable multiple, equating to \$17, plus \$28 for the distribution business, premised on '14E of \$1.80 on a 14.3x regulated group, with a 10% large-cap, high-quality premium.

Risks which May Impede the Achievement of the Barclays Research Price Target: Risk factors include changes to prevailing local, state and federal governmental policies and regulatory actions with respect to allowed rates of return, rate structure, continued recovery of regulatory asets and energy costs, financings, changes in tax laws and policies, and changes in compliance with environmental and safety laws and policies among other risks.

NV Energy, Inc. (NVE)

Valuation Methodology: Our price target of \$20 is premised upon the '14E group regulated utility multiple of 15.2x our '14E eps of \$1.35E.

Risks which May Impede the Achievement of the Barclays Research Price Target: Risks to the outlook include wholesale commodity prices, generation development market conditions, the outcome of regulatory proceedings, rating agency actions, interest rates, and access to the capital markets.

OGE Energy Corp. (OGE)

Valuation Methodology: Our \$63 price target is predicated on consolidated '14E of \$4.02 and consisting of '14E of \$3.20 at the utility, less (\$0.03) at Holding Co. on a 14.4X regulated group PE multiple, resulting in \$46/sh, plus \$17/sh for ENOGEX, predicated on an assumed 81% ownership on an EV/EBITDA of \$2,123 million on a 9.0X comparable multiple.

Risks which May Impede the Achievement of the Barclays Research Price Target: Risks include general economic conditions, including the availability of credit, access to existing lines of credit, actions of rating agencies and their impact on capital expenditures; the company's ability and the ability of its subsidiaries to access the capital markets and obtain financing; prices and availability of electricity, coal, natural gas and natural gas liquids, each on a stand-alone basis and in relation to each other; business conditions in the energy and natural gas midstream industries; competitive factors including the extent and timing of the entry of additional competition in the markets served by the company; unusual weather; availability and prices of raw materials for current and future construction projects; federal or state legislation and regulatory decisions and initiatives that affect cost and investment recovery, have an impact on rate structures or affect the speed and degreee to which competition enters the company's markets; environmental laws and regulations that may impact the company's operations; changes in accounting standards, rules or guidelines.

Pepco Holdings (POM)

Valuation Methodology: Our \$19 PT is premised on a 2014 utility P/E multiple of 13.9x our \$1.33 EPS estimate.

Risks which May Impede the Achievement of the Barclays Research Price Target: Risks to the outlook include wholesale commodity prices, generation development market conditions, the outcome of regulatory proceedings, rating agency actions, interest rates, and access to the capital markets.

PG&E Corp. (PCG)

Valuation Methodology: Our price target of \$45 is premised upon the current regulated utility multiple of 14.5x our 2014EEPS of \$3.14E.

Risks which May Impede the Achievement of the Barclays Research Price Target: Key risks include California and Federal regulation, rating agency actions, interest rates and access to capital markets.

Pinnacle West Capital (PNW)

Valuation Methodology: Our price target of \$54 is premised on '14E of \$3.72 on a 14.6X regulated group multiple.

Risks which May Impede the Achievement of the Barclays Research Price Target: Key risks are commodity prices, refinancing and interest rate risk, credit risks, Arizona state and Federal regulation.

Portland General Electric Co. (POR)

Valuation Methodology: Our \$27 price target is premised on '14E EPS of \$2.09 on a 13.7X utility group multiple discounted 5% for regulatory and execution risk.

Risks which May Impede the Achievement of the Barclays Research Price Target: Risks include federal and Oregon regulation, execution of planned infrastructure build out, hydro conditions.

Sempra Energy (SRE)

Valuation Methodology: Our \$70 PT is premised upon our consolidated '14E EPS of \$4.69 and a sum of the parts analysis, adding \$3/share for 1 train at Cameron Liquefaction at a 75% likelihood of completion. We use our EPS estimate of \$1.26 for SoCalGas with a 14.5x utility group average multiple, \$2.18 of SDG&E EPS at a 14.5x multiple, \$1.28 of Pipelines and Storage EPS with a 13.1x multiple, \$0.29 of Generation with a 13.5x integrated multiple, \$0.31 of LNG EPS with a 14.5x multiple, and \$8/share for parent drag.

Risks which May Impede the Achievement of the Barclays Research Price Target: Sempra's operations are exposed to unexpected changes in federal and state regulation, wholesale commodity prices, and international risk.

TECO Energy (TE)

Valuation Methodology: Our \$17 price target is premised upon a 2014EP/E valuation of the various business segments excluding TECO Coal. For TECO Coal we have continued to use an EV/EBITDA methodology. There is essentially no debt at TECO Coal, and we have taken the allocated interest assigned to the TECO Coal segment and valued it in with the utility segment on a P/E basis. Our valuation is premised upon a

14.3 multiple of core utility earnings of \$1.07; a 10% discount to a 2.0x EV/EBITDA multiple of TECO Coal's estimated '14 EBITDA of \$65.9 million. Further, we have incorporated the PV of tax benefits of approximately \$196 million - which are worth approximately \$1/share.

Risks which May Impede the Achievement of the Barclays Research Price Target: Risks include sensitivity to power prices, ratings downgrades, increased cost of capital and write-offs.

Westar Energy (WR)

Valuation Methodology: Our \$33 price target is predicated on '14 ₱S of \$2.26, excluding Corporate Owned Life Insurance (COLI) proceeds, on a 13.9x regulated utility group multiple, plus \$1 for COLI, representing the NPV of the discounted projected cash flow.

Risks which May Impede the Achievement of the Barclays Research Price Target: Risks include but are not limited to utility regulation by Kansas Corporation Commission and FERC Transmission Regulation.

Wisconsin Energy (WEC)

Valuation Methodology: Our \$43 price target is predicated on '14E EPS of \$2.68; comprised of utility and PTF earnings of \$2.48E with a 10% large cap, high-quality premium on a 14.6X regulated group multiple, plus \$0.20E of American Transmission Company (ATC) earnings on a 17.5X comparable multiple.

Risks which May Impede the Achievement of the Barclays Research Price Target: Risks that could affect the company include Wisconsin regulation, FERC regulation, and interest rates.

Xcel Energy (XEL)

Valuation Methodology: We believe XEL is worth \$30, which reflects applying the regulated utility group P/E multiple with a 5% premium of 15.4x to our 2014 estimate of \$1.95.

Risks which May Impede the Achievement of the Barclays Research Price Target: Risks are interest rates, state and federal utility regulation, and access to external capital to fund capital expenditures.

U.S. Power

AES Corp. (AES)

Valuation Methodology: Our \$14 target is the average of 3 methods: \$15 for a sum of parts which includes \$2.6B in EBITDA from unlisted subs applied to a 7.1x multiple, \$6/share for listed subs, \$12B in proportional net debt (excluding listed subs) and 729M shares; \$12 for 6.5x \$3.4B in 2014 proportional EBITDA less proportional net debt of \$13.3B and 729M shares; and \$16 which is 12x \$1.32 in 2014 EPS.

Risks which May Impede the Achievement of the Barclays Research Price Target: As a global power company and electiric utility, AES is exposed to merchant power risk, country risk, currency risk (particularly in South America), regulatory risk, and counterparty risk.

Ameren Corp. (AEE)

Valuation Methodology: Our \$33 target is the average of \$31 for 7.1x Open EBITDA of \$2.03B, net debt of \$6.7B including environmental cap-ex and 247M shares; \$37 for an asset-based sum of parts which includes \$33 for the utility and parent at 13.7x \$2.42 in EPS and \$4 for the merchant including \$1.8B of enterprise value; and \$30 for an integrated average utility multiple of 13.0x \$2.28 in 2014 EPS.

Risks which May Impede the Achievement of the Barclays Research Price Target: Risks to the Ameren outlook are power prices, interest rates, regulation (Missouri and Illinois), and the capital markets.

Calpine Corp. (CPN)

Valuation Methodology: Our price target is \$22/share which is the average of: \$22 for asset value which includes \$15.6B of enterprise less net debt (\$8.0B) and other items including NOL, hedges, major maintenance and operating leases of \$6.2B and 444M shares; and \$22 for 8x Open EBITDA of \$1.9B less net debt and other items mentioned above of \$6.2B. Also, both methods include \$1/share for the benefit of a \$7,500/MWhr price cap in Texas in 2014 which is 8x \$40M in EBITDA.

Risks which May Impede the Achievement of the Barclays Research Price Target: Risks for Calpine are the higher reserve margins, recession, wholesale market regulatory risk; risk of environmental mandates, and gas price.

Covanta Holding Corp. (CVA)

Valuation Methodology: Our price target of \$20 is 8x our 2014 Open EBITDA of \$518M less net debt of \$1.53B and 129M shares.

Risks which May Impede the Achievement of the Barclays Research Price Target: Risks for CVA stock include shareholder concentration, waste processing contract restructurings, trends in municipal solid waste landfill tipping fees, and environmental regulations.

FirstEnergy Corp. (FE)

Valuation Methodology: Our \$45 target which is the average of: \$45 for 12.9x our \$3.47 2014 EPS estimate; \$44/share for 7.1x Open EBITDA of \$5.3B less \$18.3B of net debt, environmental cap-ex, hedge NPV and 419M shares and \$45 for asset value which includes \$37 for the regulated utilities at a regulated average 13.8x 2014 EPS of \$2.70 and \$8 for FirstEnergy Solutions and Allegheny Energy Supply including \$10.2B of enterprise value less \$7B of net debt, leases and environmental cap-ex NPV and 419M shares.

Risks which May Impede the Achievement of the Barclays Research Price Target: Risks are an interruption in the delevering strategy from failure to close/announce asset sales, nuclear plant performance, interest rates, and the economy.

NextEra Energy (NEE)

Valuation Methodology: Our price target of \$76 is based on an average of: \$74 for 8.05x 2014 open EBITDA of \$5.7B, less a combination of net debt and hedge and wind backlog NPVs of \$14.5B; \$70 for an asset-based sum-of-parts; and \$84 for a 2014 integrated P/E multiple, with 10%

premium for asset type and location, of 15.8x our \$5.31 earnings estimate.

Risks which May Impede the Achievement of the Barclays Research Price Target: NextEra Energy Resources has merchant exposure to volatile gas and power prices, and risks associated with expansion in the size of its wind asset base. In addition, volatility around fuel prices and high levels of capital spending at its utility present regulatory risk.

Ormat Technologies (ORA)

Valuation Methodology: Our price target on ORA is the average of 3 methods: \$14 for P/E which is a 10% premium 17x our 2014 forecast of \$0.81; \$18 for 8x \$208M in 2014 EBITDA less \$835M in net debt and 45M shares; and \$22 for an asset value which includes enterprise value of \$1.4B for the projects 6x \$44M in products EBITDA, hedge NPV of \$159M, net debt of \$836M and 45M shares.

Risks which May Impede the Achievement of the Barclays Research Price Target: Risks for Ormat Technologies include geological changes that impact geothermal performance, regulation, commodity prices, and subordinate structure to Israeli-based parent.

PPL Corporation (PPL)

Valuation Methodology: Our current price target of \$30 is a 5% premium integrated P/E multiple of 13.6x our \$2.20 2014 EPS estimate.

Risks which May Impede the Achievement of the Barclays Research Price Target: Risks to the outlook include wholesale commodity prices, generation development market conditions, the outcome of regulatory proceedings, rating agency actions, foreign currency translation, interest rates, and access to the capital markets.

Public Service Enterprise Gp (PEG)

Valuation Methodology: Our price target is \$32 which reflects the average of \$32 for an asset value which includes \$12 for PSEG Power (\$9B enterprise value for the generation) and \$20 for PSE&G and the rest of the company at 14.5x \$1.38 2014 EPS; \$34 at an integrated utility average 14.1x \$2.34 in 2014 EPS; and \$29 for 7.1x Open EBITDA of \$3.3B, \$8.9B of net debt and hedge NPV and 507M shares outstanding.

Risks which May Impede the Achievement of the Barclays Research Price Target: Key risks are wholesale power prices, New Jersey and federal utility regulation, and interest rates.

Source: Barclays Research.

ANALYST(S) CERTIFICATION(S)

We, Daniel Ford, CFA, Gregg Orrill, Theodore W. Brooks, CFA, Ross A. Fowler, CFA and M. Beth Straka, hereby certify (1) that the views expressed in this research report accurately reflect our personal views about any or all of the subject securities or issuers referred to in this research report and (2) no part of our compensation was, is or will be directly or indirectly related to the specific recommendations or views expressed in this research report.

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Primary Stocks (Ticker, Date, Price)

AES Corp. (AES, 24-Jan-2013, USD 11.09), Overweight/Neutral

Alliant Energy (LNT, 24-an-2013, USD 45.89), Overweight/Positive

Ameren Corp. (AEE, 24-Jan-2013, USD 31.97), Equal Weight/Neutral

American Electric Power (AEP, 24-Jan-2013, USD 44.19), Overweight/Positive

American Water Works (AWK, 24-Jan-2013, USD 38.59), Overweight/Positive

Aqua America (WTR, 24-Jan-2013, USD 27.16), Equal Weight/Positive

Calpine Corp. (CPN, 24-Jan-2013, USD 19.01), Overweight/Neutral

Canadian Utilities Ltd. (CU.TO, 24-Jan-2013, CAD 75.08), Equal Weight/Positive

CenterPoint Energy Inc. (CNP, 24-Jan-2013, USD 20.24), Equal Weight/Positive

CMS Energy (CMS, 24-lan-2013, USD 25.28), Overweight/Positive

Consolidated Edison (ED, 24-Jan-2013, USD 56.34), Equal Weight/Positive

Covanta Holding Corp. (CVA, 24-Jan-2013, USD 19.19), Overweight/Neutral

Dominion Resources (D, 24-lan-2013, USD 53.79), Overweight/Positive

DTE Energy (DTE, 24-Jan-2013, USD 62.50), Equal Weight/Positive

Edison International (EIX, 24-Jan-2013, USD 46.69), Overweight/Positive

FirstEnergy Corp. (FE, 24-Jan-2013, USD 39.92), Equal Weight/Neutral

Great Plains Energy Inc. (GXP, 24-Jan-2013, USD 20.92), Equal Weight/Positive

Hawaiian Electric Inds (HE, 24-Jan-2013, USD 25.98), Equal Weight/Positive

NextEra Energy (NEE, 24-Jan-2013, USD 72.10), Overweight/Neutral

NiSource, Inc. (NI, 24-Jan-2013, USD 26.50), Overweight/Positive

Northeast Utilities (NU, 24-\an-2013, USD 39.91), Overweight/Positive

NRG Energy (NRG, 24-Jan-2013, USD 23.67), Overweight/Neutral

NV Energy, Inc. (NVE, 24-Jan-2013, USD 18.75), Equal Weight/Positive

OGE Energy Corp. (OGE, 24-Jan-2013, USD 57.64), Overweight/Positive

Ormat Technologies (ORA, 24-Jan-2013, USD 20.24), Equal Weight/Neutral

Pepco Holdings (POM, 24-Jan-2013, USD 19.27), Equal Weight/Positive

PG&E Corp. (PCG, 24-Jan-2013, USD 41.51), Equal Weight/Positive

IMPORTANT DISCLOSURES CONTINUED

Pinnacle West Capital (PNW, 24-lan-2013, USD 53.10), Equal Weight/Positive

PNM Resources (PNM, 24-Jan-2013, USD 20.82), Equal Weight/Positive

Portland General Electric Co. (POR, 24-Jan-2013, USD 28.33), Equal Weight/Positive

PPL Corporation (PPL, 24-Jan-2013, USD 29.51), Equal Weight/Neutral

Public Service Enterprise Gp (PEG, 24-Jan-2013, USD 30.28), Equal Weight/Neutral

SCANA Corp. (SCG, 24-lan-2013, USD 46.64), Equal Weight/Positive

Sempra Energy (SRE, 24-Jan-2013, USD 73.97), Equal Weight/Positive

Southern Co. (SO, 24-Jan-2013, USD 44.21), Equal Weight/Positive

 $TECO\ Energy\ (TE, 24\ Jan-2013, USD\ 17.11), Underweight/Positive$

Westar Energy (WR, 24-Jan-2013, USD 29.81), Overweight/Positive

Wisconsin Energy (WEC, 24-Jan-2013, USD 38.58), Overweight/Positive

Xcel Energy (XEL, 24-Jan-2013, USD 27.42), Equal Weight/Positive

Other Material Conflicts

AES: The Corporate and Investment Banking division of Barclays is providing investment banking services to AES Eastern in connection with its announced restructuring.

D: The Corporate and Investment Banking division of Barclays is providing investment banking services to Caiman Energy II in the formation of the joint venture Blue Racer Midstream, LLC. with Dominion Resources.

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In addition to the stock rating, we provide industry views which rate the outlook for the industry coverage universe as Positive, Neutral or Negative (see definitions below). A rating system using terms such as buy, hold and sell is not the equivalent of our rating system. Investors should carefully read the entire research report including the definitions of all ratings and not infer its contents from ratings alone.

Stock Rating

Overweight - The stock is expected to outperform the unweighted expected total return of the industry coverage universe over a 12-month investment horizon.

Equal Weight - The stock is expected to perform in line with the unweighted expected total return of the industry coverage universe over a 12-month investment horizon.

Underweight - The stock is expected to underperform the unweighted expected total return of the industry coverage universe over a 12-month investment horizon.

Rating Suspended - The rating and target price have been suspended temporarily due to market events that made coverage impracticable or to comply with applicable regulations and/or firm policies in certain circumstances including where the Corporate and Investment Banking Division of Barclays is acting in an advisory capacity in a merger or strategic transaction involving the company.

Industry View

Positive - industry coverage universe fundamentals/valuations are improving.

Neutral - industry coverage universe fundamentals/valuations are steady, neither improving nor deteriorating.

Negative - industry coverage universe fundamentals/valuations are deteriorating.

Below is the list of companies that constitute the "industry coverage universe":

North America Utilities

Alliant Energy (LNT) American Electric Power (AEP) American Water Works (AWK) Aqua America (WTR) Canadian Utilities Ltd. (CU.TO) CenterPoint Energy Inc. (CNP) CMS Energy (CMS) Consolidated Edison (ED) Dominion Resources (D) DTE Energy (DTE) Duke Energy (DUK) Edison International (EIX) Fortis Inc. (FTS.TO) Great Plains Energy Inc. (GXP) Emera Inc. (EMA.TO) Hawaiian Electric Inds (HE) ITC Holdings (ITC) National Grid Plc (NGG) NiSource, Inc. (NI) Northeast Utilities (NU) NV Energy, Inc. (NVE) OGE Energy Corp. (OGE) Pepco Holdings (POM) PG&E Corp. (PCG)

Pinnacle West Capital (PNW) PNM Resources (PNM) Portland General Electric Co. (POR)

SCANA Corp. (SCG) Sempra Energy (SRE) Southern Co. (SO)

IMPORTANT DISCLOSURES CONTINUED

TECO Energy (TE) Westar Energy (WR) Wisconsin Energy (WEC)

Xcel Energy (XEL)

U.S. Power

AES Corp. (AES)

Ameren Corp. (AEE)

Calpine Corp. (CPN)

Covanta Holding Corp. (CVA)

Dynegy Inc. (DYN)

Exelon Corp. (EXC)

FirstEnergy Corp. (FE)

NextEra Energy (NEE)

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A high/low Quality score indicates financial statement strength/weakness. Measures of quality include ROIC and corporate default probability.

A high/low Sentiment score indicates bullish/bearish market sentiment. Measures of sentiment include price momentum and earnings revisions.

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