## Exhibits List, Company Witness Ellen Lapson

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Long-Term Rating Scales and Correspondences

20118	Moody's	Standard & Poors	Fitch
	Aaa	AAA	AAA
Φ	Aa1	AA+	AA+
rad	Aa2	AA	AA
Investment Grade	Aa3	AA-	AA-
nen	A1	A+	A+
stn	A2	Α	Α
nve	A3	A-	A-
_	Baa1	BBB+	BBB+
	Baa2	BBB	BBB
	Baa3	BBB-	BBB-
	Ba1	BB+	BB+
a)	Ba2	ВВ	BB
ad	Ba3	BB-	BB-
5	B1	B+	B+
tive	B2	В	В
Speculative Grade	В3	B-	B-
Sec	Caa1	CCC+	
S	Caa2	ccc	CCC
	Caa3	CCC-	CCC-
	Ca	CC	CC
	С	С	С
Default	С	D	C or D

Source: Lapson Advisory

	Short-Term Credit Rating Scales				
		Moody's	Standard & Poors	Fitch	Description
rade	Tier 1		A-1+	F1+	Strongest credit qualtiy
nt G		P-1 (Prime-1)	A-1	F1	Strong credit quality
Investment Grade	Tier 2	P-2	A-2	F2	Intermediate investment grade quality
Inve	Tier 3	P-3	A-3	F3	Could be weakened by adverse events
eculative Grade		Not Prime	В	С	Able to pay now, but reliant on favorable events
Speculative Grade		Not Prime	С	С	Vulnerable to non- payment
Default			D	D or C	Borrower has actually defaulted or forced restructuring of debt

	Typical Correlations of Short-Term with Long-Term Ratings					
Moody's		Standard	l & Poor's	Fitch		
Short-Term	Long-Term	Short-Term	Long-Term	Short-Term	Long-Term	
		A-1+	AAA, AA+	F1+	AAA, AA+	
P-1	Aaa, Aa1,	A-1	AA, AA-, A+, A	F1	AA, AA-, A+	
	Aa2					
P-2	Aa3, Baa1,	A-2	A-, BBB+, BBB	F2	A-, BBB+, BBB	
	Baa2					
P-3	Baa3	A-3	BBB, BBB-	F3	BBB, BBB-	

Note: These correlations are approximations and may be affected by each agency's views on an issuer's liquidity.

Source: Lapson Advisory, based on ratings criteria of Moody's, Standard & Poors, and Fitch Ratings

## **Interest Spreads: Utility Bond Index**

Interest spread:	Single-A versus	s BBB Utility			
Во	Bond Index Rates				
Decade October 2002 - September 2012 (Percent)					
	10 Year Maturity	30 Year Maturity			
Average	0.45	0.47			
Median	0.33	0.43			
Minimum	0.06	0.01			
Maximum	1.78	1.91			
Average Interest Spread: Single-A versus BBB Utility Bond					
Inde	ex Rates (Percent)				
	10 Year Maturity	30 Year Maturity			
3rd Quarter 2012	0.72	0.41			
Decade Oct. 2002-					
Sept. 2012	0.45	0.47			
Source: Bloomberg LP,	as of Sept. 30, 2012				

# Historical Commercial Paper Rates and Spreads Non-Financial Corporations

### **Average CP rates for Non-Financial Borrowers (in Basis Points)**

		Overnight Ra	tes
	Tier 1 Non-	Tier 2 Non-	Spread (Tier 2 less
	Financial CP	Financial CP	Tier 1)
2008 (Jan.2-Sept.10)	246	302	56
2008 (Sept. 11-Dec. 31)	86	346	260
2009	16	55	38
2010	18	33	15
2011	9	31	23
First half 2012	9	38	29
Average Jan 1 2008 - June 30 2012	54	100	46
		Weekly Rate	es
	Tier 1 Non-	_	Spread (Tier 2 less
	Financial CP	Financial CP	Tier 1)
2 Jan. 2008 - 10 Sept. 2008	244	310	66
11 Sept. 2008 - 31 Dec. 2008	88	461	372
02 Jan. 2009 - 31 Dec. 2009	13	65	51
04 Jan. 2010 - 31 Dec. 2010	17	34	17
03 Jan. 2011 - 30 Dec. 2011	9	34	25
First half 2012	10	41	31
Average Jan 1 2008 - June 30 2012	54	113	59
		Monthly Rat	es
	Tier 1 Non-	Tier 2 Non-	Spread (Tier 2 less
	Financial CP	Financial CP	Tier 1)
2 Jan. 2008 - 10 Sept. 2008	239	316	77
11 Sept. 2008 - 31 Dec. 2008	108	531	423
02 Jan. 2009 - 31 Dec. 2009	18	77	59
04 Jan. 2010 - 31 Dec. 2010	18	36	17
03 Jan. 2011 - 30 Dec. 2011	12	37	25
First half 2012	12	46	34
Average Jan 1 2008 - June 30 2012	56	122	66

Source: Bloomberg LP

### **Assessing State Regulatory Jurisdictions**

Utility Regulatory Jurisdictions Among U.S. States								
Standard & Poors Rankings								
Most Credit More Credit Credit Less Credit Least Credit								
Supportive	Supportive	Supportive	Supportive	Supportive				
0	7	21	16	4				
	AL	AR, CO	CT, HI	AZ				
CA FL, ID IL, LA DE								
GA KS, KY ME, MD DC								
IN MA, MI MO, MT NM								
IA MN, NV NY, RI								
SC MS, NH TX, UT WI NV, NH VT, WA								
						NJ, NC WV, WY		
		ND, OH						
		OK, OR						
	PA, SD							
	VA							
Source: Stand	lard & Poor, "Sta	indard & Poors						
Updates Its Re	egulatory Assessn	nent," March 12	, 2010					

Regulatory Research	Number of
Associates' Rankings	Jurisdictions
Above Average 1	0
Above Average 2	2
Above Average 3	4
Average 1	10
Average 2	16
Average 3	12
Below Average 1	4
Below Average 2	2
Below Average 3	<u>1</u>
Summary	
Higher ranking than NYPSC	32
Same ranking as NYPSC	11
Lower ranking than NYPSC	7
Source: Regulatory Research Associat Financial, LP, as of Sept. 30, 2012	es, SNL

## **Staff Proxy Group: 32 Peer Companies**

Company Name  1 ALLETE Inc. 2 Alliant Energy 3 Ameren Corp. 4 American Electric Power Co. 5 Avista Corp. 6 Black Hills Corp 7 CenterPoint Energy Inc. CNP 8 CH Energy Group Inc. 9 Cleco Corp. CNL 10 Consolidated Edison Inc. ED 11 DTE Energy Co. 12 Edison International EIX 13 Empire District Electric Co. EDE 15 FirstEnergy Corp. EFE	
1 ALLETE Inc. 2 Alliant Energy 3 Ameren Corp. 4 American Electric Power Co. 5 Avista Corp. 6 Black Hills Corp 7 CenterPoint Energy Inc. 8 CH Energy Group Inc. 9 Cleco Corp. CNL 10 Consolidated Edison Inc. ED 11 DTE Energy Co. 12 Edison International EIX 13 Empire District Electric Co. ETR	
1 ALLETE Inc. 2 Alliant Energy 3 Ameren Corp. 4 American Electric Power Co. 5 Avista Corp. 6 Black Hills Corp 7 CenterPoint Energy Inc. 8 CH Energy Group Inc. 9 Cleco Corp. CNL 10 Consolidated Edison Inc. ED 11 DTE Energy Co. 12 Edison International EIX 13 Empire District Electric Co. ETR	
2 Alliant Energy 3 Ameren Corp. 4 American Electric Power Co. 5 Avista Corp. 6 Black Hills Corp 7 CenterPoint Energy Inc. 8 CH Energy Group Inc. 9 Cleco Corp. CNL 10 Consolidated Edison Inc. ED 11 DTE Energy Co. 12 Edison International EIX 13 Empire District Electric Co. ETR	
3 Ameren Corp. 4 American Electric Power Co. 5 Avista Corp. 6 Black Hills Corp 7 CenterPoint Energy Inc. 8 CH Energy Group Inc. 9 Cleco Corp. CNL 10 Consolidated Edison Inc. ED 11 DTE Energy Co. 12 Edison International EIX 13 Empire District Electric Co. ETR	
4 American Electric Power Co.  5 Avista Corp. 6 Black Hills Corp 7 CenterPoint Energy Inc. 8 CH Energy Group Inc. 9 Cleco Corp. CNL 10 Consolidated Edison Inc. ED 11 DTE Energy Co. 12 Edison International EIX 13 Empire District Electric Co. ETR	
5 Avista Corp. 6 Black Hills Corp 7 CenterPoint Energy Inc. 8 CH Energy Group Inc. 9 Cleco Corp. CNL 10 Consolidated Edison Inc. ED 11 DTE Energy Co. 12 Edison International EIX 13 Empire District Electric Co. ETR	
6 Black Hills Corp  7 CenterPoint Energy Inc. CNP  8 CH Energy Group Inc. CHG  9 Cleco Corp. CNL  10 Consolidated Edison Inc. ED  11 DTE Energy Co. DTE  12 Edison International EIX 13 Empire District Electric Co. EDE  14 Entergy Corp. ETR	
7 CenterPoint Energy Inc.  8 CH Energy Group Inc.  9 Cleco Corp.  CNL  10 Consolidated Edison Inc.  ED  11 DTE Energy Co.  12 Edison International  EIX  13 Empire District Electric Co.  ETR	
8 CH Energy Group Inc. 9 Cleco Corp. CNL 10 Consolidated Edison Inc. ED  11 DTE Energy Co. DTE 12 Edison International EIX 13 Empire District Electric Co. EDE 14 Entergy Corp. ETR	
9 Cleco Corp.  10 Consolidated Edison Inc.  ED  11 DTE Energy Co.  DTE  12 Edison International  EIX  13 Empire District Electric Co.  EDE  14 Entergy Corp.  ETR	
10 Consolidated Edison Inc. ED  11 DTE Energy Co. DTE  12 Edison International EIX 13 Empire District Electric Co. EDE 14 Entergy Corp. ETR	
11 DTE Energy Co. DTE  12 Edison International EIX 13 Empire District Electric Co. EDE 14 Entergy Corp. ETR	
12 Edison InternationalEIX13 Empire District Electric Co.EDE14 Entergy Corp.ETR	
13 Empire District Electric Co. EDE 14 Entergy Corp. ETR	
14 Entergy Corp. ETR	
15 FirstEnorgy Corn	
15 FirstEnergy Corp. FE	
16 Great Plains Energy GXP	
17 Hawaiian Electric Industries HE	
18 IDACORP Inc. IDA	
19 MGE Energy Inc MGEE	
20 Pepco Holdings Inc. POM	
21 PG&E Corp. PCG	
22 Pinnacle West Capital Corp. PNW	
23 Portland General Electric Co. POR	
24 SCANA Corp. SCG	
25 Sempra Energy SRE	
26 Southern Co. SO	
27 TECO Energy Inc. TE	
28 UIL Holdings Corp. UIL	
29 Vectren Corp. VVC	
30 Westar Energy Inc. WR	
31 Wisconsin Energy Corp. WEC	
32 Xcel Energy Inc. XEL	
Source: Case 11-E-0408, Exhibit of Staff Witness Prylo	

### **Staff Proxy Group: 32 Peer Companies**

## Regulated Utility Subsidiaries Of 32 Company NYPSC Staff Proxy Group

•	•	• •	•	
Regulated (	Utility	Parent Company	MDY Score	Fin. Stat.
1 Kingsport P	ower Company	American Electric Power Co.	NO	NO
2 Wheeling P	ower Company	American Electric Power Co.	NO	NO
3 Cheyenne L	ight, Fuel and Power Co.	Black Hills Corporation	NO	NO
4 Black Hills (	Colorado Gas Utility Co.	Black Hills Corporation	NO	NO
5 Black Hills I	owa Gas Utility Co.	Black Hills Corporation	NO	NO
6 Black Hills H	Kansas Gas Utility Co.	Black Hills Corporation	NO	NO
7 Black Hills N	Nebraska Gas Utility Co.	Black Hills Corporation	NO	NO
8 Black Hills (	Colorado Electric Utility Co.	Black Hills Corporation	NO	NO
9 Citizens Ga	s Fuel Company	DTE Energy Company	NO	NO
10 KCP&L Great	ater Missouri Operations Co.	Great Plains Energy Inc.	NO	NO
11 Hawaii Elec	tric Light Company, Inc.	Hawaiian Electric Industries	NO	NO
12 Maui Electr	ic Company, Limited	Hawaiian Electric Industries	NO	NO
13 Mobile Gas	Service Corporation	Sempra Energy	NO	NO
14 Peoples Ga	s System	TECO Energy, Inc.	NO	NO
15 Vectren En	ergy Delivery of Ohio, Inc.	Vectren Corporation	NO	NO
16 Monongal	nela Power Co.	FirstEnergy Corp.	NO	V
17 West Penr	n Power Co.	FirstEnergy Corp.	NO	√
1 ALLETE (Mi	nnesota Power)	ALLETE, Inc.	٧	٧
2 Superior W	ater, Light and Power Co.	ALLETE, Inc.	٧	NO
3 Interstate F	ower and Light Co.	Alliant Energy Corporation	٧	<b>V</b>
4 Wisconsin I	Power and Light Co.	Alliant Energy Corporation	٧	√
5 Ameren Illii	nois Company	Ameren Corporation	٧	<b>V</b>
6 Union Elect	ric Company	Ameren Corporation	٧	<b>V</b>
7 AEP Texas (	Central Company	American Electric Power Co.	٧	٧
8 AEP Texas I	North Company	American Electric Power Co.	٧	<b>V</b>
9 Appalachia	n Power Company	American Electric Power Co.	٧	٧
10 Indiana Mid	chigan Power Company	American Electric Power Co.	٧	٧
11 Kentucky P	ower Company	American Electric Power Co.	٧	٧
12 Ohio Powe	r Company	American Electric Power Co.	٧	NO
13 Public Servi	ce Co. of Oklahoma	American Electric Power Co.	٧	٧
14 Southweste	ern Electric Power Co.	American Electric Power Co.	٧	٧
15 Avista Utilit	ies	Avista Corporation	٧	٧
16 Black Hills F	Power, Inc.	Black Hills Corporation	٧	٧
17 CenterPoin	t Energy Houston Electric, LLC	CenterPoint Energy, Inc.	٧	٧
	t Energy Resources Corp.	CenterPoint Energy, Inc.	٧	٧
19 Central Hu	dson Gas & Electric	CH Energy Group, Inc;	٧	٧
20 Cleco Powe		Cleco Corporation	٧	٧
	ed Edison Co. of NY	Consolidated Edison, Inc.	٧	٧
22 Orange &	Rockland Utilities Inc.	Consolidated Edison, Inc.	٧	٧

## **Staff Proxy Group: 32 Peer Companies**

Regulated Utility	Parent Company	MDY Score	Fin. Stat.
23 Detroit Edison Company	DTE Energy Company	٧	٧
24 Michigan Consolidated Gas Company	DTE Energy Company	٧	٧
25 Southern California Edison Company	Edison International	٧	٧
26 Empire District Electric Company	Empire District Electric Co.	٧	٧
27 Entergy Arkansas Inc.	Entergy Corp.	٧	٧
28 Entergy Gulf States LA LLC	Entergy Corp.	٧	٧
29 Entergy Louisiana LLC	Entergy Corp.	٧	٧
30 Entergy Mississippi Inc.	Entergy Corp.	٧	٧
31 Entergy New Orleans Inc.	Entergy Corp.	٧	٧
32 Entergy Texas Inc.	Entergy Corp.	٧	٧
33 Cleveland Elec Illuminating Co	FirstEnergy Corp.	٧	٧
34 Jersey Cntrl Power & Light Co.	FirstEnergy Corp.	٧	٧
35 Metropolitan Edison Co.	FirstEnergy Corp.	٧	٧
36 Ohio Edison Co.	FirstEnergy Corp.	٧	٧
37 Pennsylvania Electric Co.	FirstEnergy Corp.	٧	٧
38 Toledo Edison Co.	FirstEnergy Corp.	٧	٧
39 Kansas City Power & Light Company	Great Plains Energy Inc.	٧	٧
40 Hawaiian Electric Company, Inc.	Hawaiian Electric Industries	٧	٧
41 Idaho Power Co.	IDACORP, Inc.	٧	٧
42 Madison Gas and Electric Co.	MGE Energy, Inc.	٧	٧
43 Atlantic City Electric Company	Pepco Holdings, Inc.	٧	٧
44 Delmarva Power & Light Company	Pepco Holdings, Inc.	٧	٧
45 Potomac Electric Power Company	Pepco Holdings, Inc.	٧	٧
46 Pacific Gas and Electric Company	PG&E Corporation	٧	٧
47 Arizona Public Service Company	Pinnacle West Capital Corp.	٧	٧
48 Portland General Electric Co.	Portland General Electric Co.	٧	٧
49 Public Service Co. of NC, Inc.	SCANA Corporation	٧	NO
50 South Carolina Electric & Gas Co.	SCANA Corporation	٧	٧
51 San Diego Gas & Electric Co.	Sempra Energy	٧	٧
52 Southern California Gas Company	Sempra Energy	٧	٧
53 Alabama Power Company	Southern Company	٧	٧
54 Georgia Power Company	Southern Company	٧	٧
55 Gulf Power Company	Southern Company	٧	٧
56 Mississippi Power Company	Southern Company	٧	٧
57 Tampa Electric Company	TECO Energy, Inc.	٧	٧
58 Berkshire Gas Company	UIL Holdings Corp.	٧	٧
59 Connecticut Natural Gas Corporation	UIL Holdings Corp.	٧	٧
60 Southern Connecticut Gas Company	UIL Holdings Corp.	٧	٧
61 United Illuminating Company	UIL Holdings Corp.	٧	٧
62 Indiana Gas Company, Inc.	Vectren Corporation	٧	٧
63 Southern Indiana Gas and Electric Co.	Vectren Corporation	٧	٧

	Regulated Utility	Parent Company	MDY Score	Fin. Stat.
6	64 Kansas Gas and Electric Company	Westar Energy, Inc.	٧	NO
6	55 Westar Energy (KPL)	Westar Energy, Inc.	٧	٧
6	66 Wisconsin Electric Power Company	Wisconsin Energy Corp.	٧	٧
6	57 Wisconsin Gas LLC	Wisconsin Energy Corp.	٧	NO
(	68 Northern States Power Company - MN	Xcel Energy Inc.	٧	٧
6	59 Northern States Power Company - WI	Xcel Energy Inc.	٧	٧
-	70 Public Service Company of Colorado	Xcel Energy Inc.	٧	٧
-	71 Southwestern Public Service Company	Xcel Energy Inc.	٧	٧

#### NOTES:

MDY - Moody's

MDY Score V - Able to identify individual Moody's regulatory factor scores in company credit reports

Fin.St. V - Individual Financial Statements are available (SEC annual Form 10K)

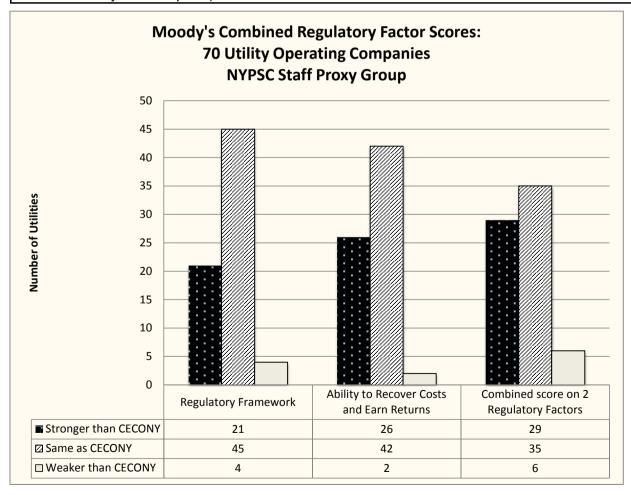
Sources: Moody's Investor Services; SNL Financial LP.

# Moody's Combined Regulatory Factor Scores For Regulated Utilities in Staff Proxy Group

**70 Utility Operating Company Peer Group** 

	Moody's Score in Points	Equivalent Moody's Rating	Number of Utilities	% of Utilities
Most Credit Supportive	1	Aaa	0	0%
<b>^</b>	3	Aa	0	0%
	6	Α	18	26%
	7.5	A-/Baa1	11	16%
	9	Baa	35	50%
<b>V</b>	10.5	Ba1	6	9%
Least Credit Supportive	12	Ba2	<u>0</u>	<u>0%</u>
	To	tal Companies	70	100%

Source: Moody's Investor Services as of July 16, 2012 (derived from individual utility credit reports)



# Comparative Cash Flow Credit Ratios Summary 2003-2011

Summary of Cash Flow Credit Ratios,	2003-2011	
	2003-2	011
	Average Ratio	Median Ratio
Cash Flow Ratios:		
Adjusted CFO/ Total Debt		
Staff Proxy Group Subsidiaries	22.50%	22.00%
CECONY	20.30%	19.10%
Adjusted CFO Interest Coverage		
Staff Proxy Group Subsidiaries		
CECONY	4.97	4.92
	4.52	4.48
EBITDA Ratios:		
Recurring EBITDA/Total Debt		
Staff Proxy Group Subsidiaries	30.80%	31.00%
CECONY	28.20%	28.10%
Reci EBITDA Interest Coverage		
Proxy Group Subsidiaries	5.41	5.32
CECONY	4.89	4.8
Capital Expenditures Ratios:		
Capex / Net Property, Plant & Equipment		
Staff Proxy Group Subsidiaries	8.60%	8.40%
CECONY	9.50%	9.70%
Capex / Depreciation & Amortization		
Staff Proxy Group Subsidiaries	1.79	1.82
CECONY	2.8	2.76

#### NOTES:

Adjusted CFO: Cash Flow from Operations before Changes in Working Capital Accounts.

Recurring EBITDA: Net Income before interest, income taxes,

depreciation and amortization charges, adjusted to exclude non-recurring items.

Source: Data from SNL Financial, LP

# Comparative Cash Flow Credit Ratios Summary 2003-2011

		۲	ash Flow	Credit Ra	atios hy V	ear				
Cash Flow Credit Ratios by Year CECONY compared with NYPSC Staff Proxy Group										
	2003	2004	2005	2006	<b>2007</b>	2008	<b>2009</b>	2010	2011	
	2003								2011	
				erage Rat	•	-				
Sample Size	60	62	62	64	64	65	67	69	67	
Median	24.5%	24.1%	20.8%	21.6%	21.3%	22.0%	21.7%	23.9%	22.6%	
CECONY	24.6%	22.8%	19.1%	14.0%	14.5%	17.1%	18.1%	23.9%	28.3%	
		Cash Fl	ow Cove	rage Rati	o: (Adj C	FO+Inter	est)/ Inte	rest		
Sample Size	60	62	62	64	64	65	67	67	67	
Median	4.92	4.92	4.58	4.65	5.04	5.09	4.83	5.50	5.21	
CECONY	4.74	4.80	4.48	3.28	3.61	4.21	4.17	5.22	6.17	
			Lev	erage Ra	tio: EBIT	DA/ Debt	Ī			
Sample Size	60	62	62	64	64	65	67	69	69	
Median	33.3%	31.7%	32.4%	32.1%	31.0%	28.9%	27.2%	30.1%	30.1%	
CECONY	31.5%	28.1%	28.9%	28.0%	28.6%	25.5%	25.7%	28.0%	29.8%	
			Cove	rage Rati	o: EBITE	OA/Intere	st			
Sample Size	60	62	62	64	64	65	67	69	69	
Median	5.10	5.73	5.90	5.63	5.32	5.30	4.89	5.13	5.68	
CECONY	4.80	4.68	5.24	4.57	5.02	4.79	4.51	4.98	5.45	
		Rati	io of Capl	Ex/ Net P	roperty,	Plant & E	guipmen	t		
Sample Size	60	62	62	<i>.</i> 64	64	65	 67	69	69	
Median	7.1%	7.3%	8.4%	8.7%	10.0%	10.7%	9.4%	8.0%	7.7%	
CECONY	9.1%	9.0%	10.0%	10.5%	10.1%	11.2%	9.7%	8.3%	7.6%	
		R	atio of Ca	apEx/ Dep	oreciation	n & Amor	tization			
Sample Size	60	62	62	64	64	65	67	69	69	
Median	1.28	1.30	1.56	1.82	2.08	2.44	2.03	1.86	1.72	
CECONY	2.67	2.68	3.01	3.19	3.06	3.28	2.76	2.37	2.15	
i										

Source of data: SNL Financial, LP

Note: The sample universe consists of those utility subsidiaries of NYPSC Staff 32 Company Proxy Group that file individual financial statements. In each year, the size of the sample group for median calculation reflects the number of companies filing individual financial statements that reported the relevant data elements.

# CECONY Pro Forma Credit Ratios 2007 -2011

Effect on CECONY Cash Flow Credit Measure of One-time, Non-Recurring Tax Reductions										
Bonus Depreciation & Prior Years' Repair Allowance Deductions										
	2007	2008	2009	2010	2011					
Adjustments in \$millions:										
Estimated adjustment to CFO	0	0	(247)	(136)	(351)					
Imputed increase in CECONY debt	0	0	247	383	734					
Imputed Increase in interest expense	0	0	6	14	22					
CECONY CFO Credit Measures:										
CFO/ Total Debt, unadjusted	14.5%	17.1%	18.1%	23.9%	28.3%					
CFO/ Total Debt, as adjusted	14.5%	17.1%	15.1%	21.7%	23.0%					
CFO Interest Coverage, unadjusted	3.5	4.2	4.2	5.3	6.2					
CFO Interest Coverage, as adjusted	3.5	4.2	3.7	4.9	5.3					
Source: Lapson Advisory analysis and esting	Source: Lapson Advisory analysis and estimates and CECONY financial statements 2009-2011.									
Interest rate on imputed debt increments	of 5.2%, 4.6%,	and 4% in 200	9, 2010, and 2	011.						

# Comparing the Ratio of Equity to Total Capital Staff Proxy Group

Ratio Equity / Total Cap					
	2003	2004	2005	2006	2007
Number of companies	65	67	67	68	65
Proxy Utilities Group median	46%	48%	49%	48%	49%
CECONY	48%	50%	49%	49%	50%
	2008	2009	2010	2011	
Number of companies	65	67	69	69	
Proxy Utilities Group median	46%	47%	48%	48%	
CECONY	49%	49%	50%	51%	
2003 - 2011	<u>Average</u>	<u>Median</u>			
Proxy Utilities Group median	48%	48%			
CECONY	49%	49%			
Source: SNL Financial, LP					

# State Regulatory Adjustment Mechanisms and Expense Trackers for U.S. Investor-Owned Electric Utilities

		1	,			1			
				Energy		Environ-			
			Purchased	Conser-	Renew-	mental	New	Full	Partial
	Total (a)	Fuel (b)	Power (b)	vation	ables	Rules	Plant	Decoupling	Decoupling
Number of									
Jurisdictions	152								
Rate Rider or									
Adjustment									
Clause		104	101	69	39	43	41	21	26
Alternate									
Structure (b)		44	46						
Total with Rate									
Rider,									
Adjustment, or									
Alternative									
Mechanism		148	147	69	39	43	41	21	26
Percent of Total									
with Mechanism	100%	97%	97%	45%	26%	28%	27%	14%	17%
CECONY/ New									
York PSC		Yes	Yes	No	No	No	No	Yes	NA

Source: "Adjustment Clauses and Rate Riders: A State by State Overview", March 21 (revisions March 28, 2012), Regulatory Research Associates/ SNL Financial; Lapson Advisory Notes:

- (a) The survey tallies each state jurisdiction for a utility as a single observation. Thus, a utility that serves in two state jurisdictions appears in this study as two observations.
- (b) Includes state jurisdictions with an alternate structure, i.e., all consumers purchase energy from third-party providers or are supplied pursuant to competitive auction purchase, eliminating commodity supply risk for the distributor.

NA = Not applicable

	State	Regulatory	Jurisdiction Rate Case 1		ods for	Rate Cases and Related N	Mechanisms
		Fully	Partially	Historic with Known &			
1	<b>Jurisdiction</b> Alabama	=	•		Historic	Other Related Mechanisms Formulary rate adjustments	
,	Alaska				٧	annual adjustments	
	Alaska Arizona			٧	V		
_	Arkansas		٧	V			
	California	٧	V				
	Colorado	V			٧		CWIP allowed
	Connecticut				V		CVVII allowed
	Delaware			٧	•		CWIP on
"	Delaware			•			environmental contol
							projects
9			٧				CWIP on
	District of		•				environmental contol
	Columbia						projects
10	Florida	٧					p. 0,000
	Georgia	-	٧				CWIP allowed
	Hawaii		√				
	Idaho		-	٧			
14	Illinois				٧	Historic coupled with formulary adjustments (reconciliation of revenues	CWIP for no more than 12 months before completion
						& expenses)	·
15	Indiana			٧			CWIP for environmental project
16	Iowa			٧			
	Kansas			٧			CWIP has occasionally been allowed
18	Kentucky			٧			CWIP allowed
	Louisiana			•	٧		CVIII dillowed
	Maine		٧		•	Attrition adjustments	
						sometimes allowed	
	Maryland			٧			0 1151 11
22	Michigan		√ See: Other			Interim rate increase collected almost immediately, so revenues collected during the test year.	Certification process for major capex. CWIP allowed.
23	Minnesota		V			Interim rate increase collected almost immediately, so revenues collected during the test year.	CWIP allowed for various types of projects.
24	Mississippi	٧					CWIP allowed
	Missouri			٧			
26	Montana			٧			
27	Nebraska	٧					CWIP allowed

### **Test Periods and Related Mechanisms by Jurisdiction**

	Fully	Partially	Known &			
Jurisdiction	Forecasted	Foreasted		Historic	Other Related Mechanisms	CWIP
28 New Hampshire			٧			
29 New Jersey	٧					CWIP allowed in case
						of financial hardship
30 New Mexico	√ (new law)					
31 New York	٧				Annual updates in case of	
					multi-year plan	
32 North Carolina	٧		٧			
33 North Dakota						CWIP allowed
34 NV			٧			
35 Ohio		٧				CWIP allowed on
						projects if 75% or
						more complete
36 Oklahoma			٧			CWIP allowed
37 Oregon	√ (full or					CWIP for
	partial)					environmental
						compliance or PUC
						mandated investme
38 Pennsylvania	v (new law)					
39 Rhode Island	٧					
40 South Carolina			V			CWIP allowed
41 South Dakota			٧			CWIP for certificated
						projects within 12
						months of completion
						and for transmission
42 Tennessee	٧					CWIP allowed
43 Texas PUC			٧			
14 Texas Railroad C.			٧			
45 Utah	٧					
46 Vermont			<b>v</b>			CWIP allowed
47 Virginia			٧		Formulary ROE mechanism	CWIP allowed
48 W. Virginia			٧		•	CWIP allowed
49 Washington			√ See Other		May allow attrition	
S					adjustments	CWIP allowed
50 Wisconsin	٧				Alternative to CWIP: Cash re	
-					CWIP via adder to R	
51 Wyoming			٧			
Total	14	8	24	5		

As of October 19, 2012

	ANY PENALTY	Service Reliability; Customer Service Standards	Energy Efficiency, DSM, Conservation, or Renewable Energy Standards	Other - Describe Type
1 Alabama		Standards	Energy Standards	other bestingerype
2 Alaska				
3 Arizona				
4 Arkansas				
5 California	٧			<b>√</b> LSE power capacity relative to load
6 Colorado				
7 Connecticut				
8 Delaware				
9 District of Columbia	٧	V		
10 Florida				
11 Georgia	٧	٧		
12 Hawaii	٧		٧	
13 Idaho				
14 Illinois	٧	٧		
15 Indiana				
16 Iowa				
17 Kansas	٧		٧	<b>√</b> Cost of fuel and purchased power
18 Kentucky				
19 Louisiana				
20 Maine	٧	٧		
21 Maryland	٧	٧		
22 Massachusetts	٧	٧		
23 Michigan				
24 Minnesota				
25 Mississippi				
26 Missouri	٧		٧	
27 Montana				
28 Nebraska				
29 New Hampshire				
30 New Jersey				
31 New Mexico				
32 New York	٧	٧	٧	√ Stray voltage; other safety
33 North Carolina				
34 North Dakota				
35 Nevada				
36 Ohio				
37 Oklahoma				
38 Oregon	٧		٧	
39 Pennsylvania	٧	√		
40 Rhode Island				
41 South Carolina				
42 South Dakota				
43 Tennessee				
44 Texas PUC				
45 Texas Railroad				
46 Utah				
47 Vermont				
48 Virginia	٧	٧		
49 W. Virginia			٧	
50 Washington	٧			
51 Wisconsin				
52 Wyoming				
SUM (Number of Jurisdictions	5)			
√ - One or more penalty				
mechanism	15	9	6	3
No - None	37	mand Cida Managaman	st. DUC - Dublic Utility Commission	

 $Notes: \ LSE - Load \ Serving \ Entity; \ DSM - Demand \ Side \ Management; \ PUC - Public \ Utility \ Commission;$ 

Source: Regulatory Research Associates, SNL Financial LP

### Tariff Penalty or Incentive Mechanisms by Jurisdiction

#### Penalty Programs Currently in Effect (as of October 19, 2012)

ena	ity Programs Cur	Service Quality and Reliability Standards
	Jurisdiction	Description of Mechanism
1	District of	In the event PEPCO fails to meet annual reliability benchmarks, penalties will be determined
_	Columbia	on a case-by-case basis. In july 2011 the DC Council passed a new act which increases
	Coramola	potential penalty amounts.
2	Georgia	Atlanta Gas Light is subject to service quality standards. A penalty of \$50,000 per occurrence
		applies if standards are not met after a remediation period.
3	Illinois	New 2011 Illinois law established a minimum ROE of 600 bp over a debt index and
		establishes performance standards and ROE penalties ranging from 30-36 BP if not achieved.
4	Maine	Cenral Maine Power multi-year ARP provides for a service quality penalty of up to \$5 million
		in any year.
5	Maryland	In May 2012 a new Maryland law requires the Commission to set enhanced reliability rules for electric utilities, with a schedule of penalties.
6	Massachusetts	Electric and gas utilities may be subject to a maximum penalty equal to 2.5% of transmission
		and distribution revenues for poor service quality. Poor service on one indicator may be
		offset by evidence of superior performance on other indicators.
7	New York	Multi-year rate plans generally include the potential for penalties related to service quality and customer service.
8	Pennsylvania	The PUC's electric reliability rules set benchmarks for the number and duration of service
		outages annually. Large electric utilities are subject to penalties if they fail to remain with
		20% of the benchmark in 12 months or 10% for a rolling 3-years.
9	Virginia	The 2007 law allows the Commission discretion to modify the formula ROE by as much as
		100 bp premium or penalty, based on the utility's operating performance.
		Renewable Energy or Energy Efficiency Mandates
1	Hawaii	Failure to meet certain renewable resource targets; penalties may be waived if compliance
		is not feasible.
2	Kansas	Failure to meet renewable energy standards
3	Missouri	Penalties may be imposed for failure to comply with renewable energy standard.
4	Oregon	Penalties for failure to comply with renewable energy standard
5	New York	Energy efficiency portfolio standards
6	W. Virginia	Non-compliance with a renewable energy and conservation certificate program is subject to penalties.
		Other Standards
1	California	Load Serving Entities including electric aggregators and marketers are subject to penalties
		for failure to obtain required capacity relative to load.
2	Kansas	Energy cost recovery clause: Penalties may be imposed if actual costs
		exceed projections for three consecutive months.
2	Now Vork	Stray voltage and other cafety standards

3 New York Stray voltage and other safety standards Notes: bp - Basis point (1/100 of 1 %); ARP - Alternate Rate Plan

Source: Lapson Advisory, derived from Regulatory Research Associates, SNL Financial LP, as of

October 19, 2012

#### Tariff Penalty or Incentive Mechanisms by Jurisdiction

As of October 19, 2012

	ANY INCEN-	system sales,	Power: plant heat rate, purchase, off-	or DSM	Energy	
	TIVE	capacity release	system sales	programs	Targets	Other - Describe Type
State Jurisdiction						
1 Alabama	٧					√ O&M Expenses
2 Alaska						
3 Arizona						
4 Arkansas	٧			٧		
5 California	٧	√		٧		
6 Colorado	٧			٧	٧	
7 Connecticut	٧			٧		
8 Delaware						
9 District of Columbia						
10 Florida	٧		<b>V</b>			
11 Georgia						
12 Hawaii	٧			<b>√</b> *		
13 Idaho	٧		٧			
14 Illinois						
15 Indiana	٧			٧	٧	
16 Iowa	٧	٧				
17 Kansas	V	√				
18 Kentucky	v	√				
19 Louisiana	•	•				
20 Maine						
21 Maryland	٧			٧		
22 Massachusetts	٧			٧		√ Transmission projects
23 Michigan	٧			v V		V Transmission projects
24 Minnesota	٧			v √		√ Reduce Hg emissions
	V			V		v Reduce rig emissions
25 Mississippi 26 Missouri	-1		./			
	√ √		√ √			
27 Montana	V		V			
28 Nebraska						
29 New Hampshire						
30 New Jersey						
31 New Mexico						
32 New York						
33 North Carolina	٧			٧		
34 North Dakota	٧					√ Various in ARPs
35 Nevada	٧			٧		√ Critical investment projects
36 Ohio						
37 Oklahoma	٧			٧		
38 Oregon	٧	٧				
39 Pennsylvania	٧		V			
40 Rhode Island	٧				√*	
41 South Carolina	٧			٧		
42 South Dakota						
43 Tennessee	٧					
44 Texas PUC						
45 Texas Railroad						
46 Utah	٧		٧			
47 Vermont	٧					√ ARP incentive mechanism
48 Virginia	٧			٧		√* Critical investment projects
49 W. Virginia	٧				٧	
50 Washington	٧			٧		
51 Wisconsin						
52 Wyoming	٧	√				$V^*$ Efficiency, modernization,
						cost control
SUM (No. of Jurisdictions)	33	6	6	16	4	8

33  $\,\mathrm{V}$  - Commission has one or more incentive mechanisms.

19 No - None

Notes:  $v^*$  - Incentive mechanism is known to be incentive only, no penalties for non-compliance:

ARP - Alternate Regulation Plan; Hg - Mercury; PUC - Public Utility Commission. Source: Regulatory Research Assoc., SNL Financial.