



# Consolidation, Holding Companies and the Regulatory Compact

SURFA Financial Forum

## Agenda

- 1. Industry Trends
- 2. Consolidation Themes
- 3. Ratings Approach to Consolidation
- 4. Consolidation's Effect on Ratings









## **Regulated Utility Overview**

2017 Key Themes

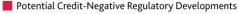
- » Regulatory support still strong, but some signs of regulatory challenges
- » Tax Reform poses risks, but regulatory response is key
- » Strategic actions still on the table
  - M&A could continue despite tax uncertainties
    - » Fueled mainly by Canadian interest in the US
- » Transition to a cleaner and smarter infrastructure well underway
  - De-carbonization not impacted by Federal politics; although policy can influence timing
  - Renewables continue to progress amidst falling costs

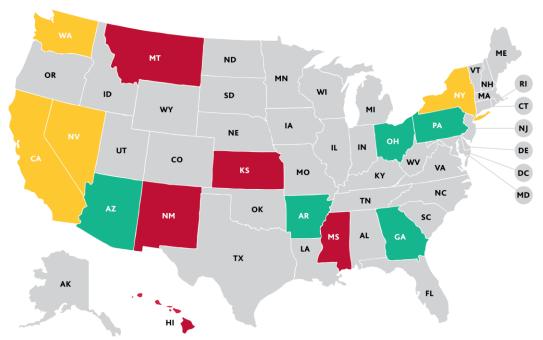


## **Regulatory Supportiveness**

- » Regulatory support is still strong, for the most part
  - However, we do see instances of challenged relationships
    - » Might these instances shift into a trend?

Potential Credit-Positive Regulatory Developments



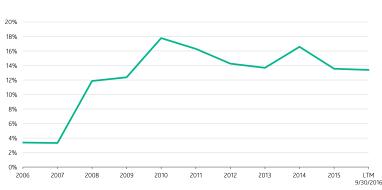


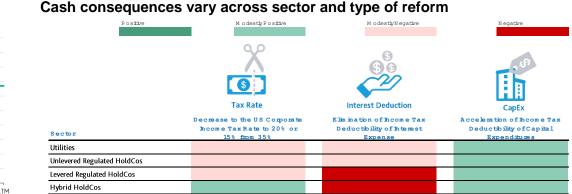
Uncertain Regulatory Developments



## **Federal Tax Reform Poses Risks**

- » Tax rate reduction is the biggest threat to utilities
  - Very few companies are paying cash taxes, resulting in mounting DTL's





#### HoldCo deferred tax as a percent of FFO

Source: Moody's Investors Service

- » Interest deductibility is of most concern to levered holding companies
- » Expensing of capex would have a modestly positive credit impact
- » Regulatory response is critical

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## **Themes of Strategic Alternatives**

- » Electric and gas utility convergence
  - Large electric bellwethers acquiring smaller LDCs
- » Diversification into unregulated midstream opportunities
  - Long-haul natural gas pipeline investments
  - Intermediate-pipes
  - Gathering infrastructure in order to get gas to market
- » "Canadian Invasion"
  - Large, diversified Canadian energy companies seeking footholds in the US

## **Holding Company Activity**

- » Strategy to provide earnings growth and diversification opportunities not found in power sector
- » Most utility transactions have featured high acquisition multiples and significant leverage
  - View of "debt capacity" at the parent level
    - » Increased financial risk at parent
    - » Declining consolidated financial metrics
- » US M&A may be taking a breather
  - Most large US holding companies are taking time to digest and integrate acquisition partners
  - Bid Ask spread may be wide
    - » LDC P/E multiples have inflated
  - Potential for US tax reform brings uncertainty
  - Next round could be more merger-of-equal's (usually financed with equity)
- » Canadian interest will continue



## **Canadian Interest in the US**

- » Rationale for Canadian acquirers
  - Growth: stronger US returns and transactions that are accretive to EPS
  - Diversification
  - Limited Canadian acquisition targets
  - Low cost financing
- » Canadian acquirers are a bit different
  - Often fully retain management teams
    - » Not looking for the same synergies as US acquirers
  - FX risk
  - Tax arbitrage opportunities
- » More large Canadian utilities have announced their interest in making acquisitions





## **General M&A Observations**

- » Recent trend has been mostly negative for holding companies
- » A majority of the utilities are unaffected
  - Moody's "bottom-up" ratings approach
    - » Utilities are rated on a standalone basis, typically
  - Becoming part of a larger, more diverse corporate umbrella
- » Negative impact to utilities can occur
  - Highly levered transaction
    - » > 30% holdco to consolidated debt at the immediate holding company
  - Single utility to service acquisition debt
- » Ring-fencing type provisions can help provided additional credit support for the utility

## **Strategic Rationale is Generally Sound**

- » The convergence trend and consolidation is credit positive
  - Increased size, scale and scope
    - » GXP / WR neighboring and complimentary
  - Diversification is viewed as a defensive maneuver
    - » Low organic growth in electric demand
      - Gas as a platform for growth
    - » Threat of distributed generation
    - » Concentration of regulatory exposure
- » Southern's acquisition of AGL is meaningful
  - Entirely different line of business
  - Size of AGL is material

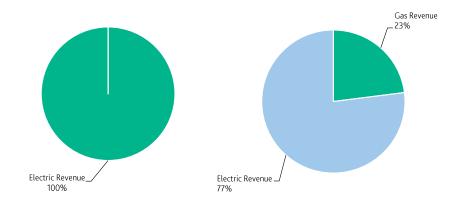
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 Some service territory outside of southeast

#### Southern will benefit the most from business and revenue diversification

Southern's pre-acquisition revenue mix (left) versus post-acquisition revenue expectations (right).



Sources: Southern Co. and AGL Resources

## **Increasing Leverage Undermines Qualitative Benefits**

- » High equity valuations are creating high acquisition multiples
  - >20% stock price premiums and >10x EBITDA multiples are common
- » Financed mostly with debt, issued at the holding company
  - Holdco debt as a percentage of consolidated debt is increasing
  - Consolidated financial metrics are decreasing
- » Resulting in negative ratings actions
  - Potential for wider notching between parent and subsidiaries
  - Utility ratings could be constrained or even downgraded
- » HoldCo debt could pose problems down the road
  - Trend is evidencing management's increased financial risk tolerance
  - Use of "debt capacity" now could cause further credit deterioration in the face of:
    - » Increasing interest rates and refinancing risk
    - » Loss of interest deductibility due to tax reform

## **Utility Financial Pressure is Key**

» More likely to see utility downgrades when added debt service burden is concentrated to one, or few, utilities

Illustrative examples of acquired company's ability t	to service acquisition debt with dividends
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Company/Target	Current Rating	Та	rget Rate Base	A	Assumed Debt	A	cquisition Debt	т	otal Debt	Total Debt / Target Rate Base	Weighted-Avg. Coupon Rate of Acq. Debt	Acquisition	3 Yr Avg Net Income / Acquisition Debt Interest Expense
ПС	Baa2	\$	5,300	\$	4,400	\$	4,400	\$	4,400	83%	2.82%	77%	193%
Piedmont	A2	\$	2,300	\$	2,000	\$	3,700	\$	5,700	248%	2.92%	91%	128%
AGL	WR	\$	5,500	\$	4,000	\$	8,000	\$	12,000	218%	3.16%	99%	149%
Empire	Baa1	\$	1,700	\$	855	\$	855	\$	855	50%	5.00%	104%	146%
Westar	Baa1	\$	6,300	\$	3,300	\$	4,400	\$	7,700	122%	3.68%	108%	185%
Рерсо	Baa2	\$	8,000	\$	6,000	\$	4,200	\$	10,200	128%	4.14%	157%	68%
Cleco Corp	Baa3	\$	2,829	\$	1,300	\$	1,350	\$	2,650	94%	4.23%	163%	262%
TECO	Baa2	\$	6,100	\$	3,800	\$	3,250	\$	7,050	116%	3.60%	172%	143%
Cleco Power	A3	\$	2,829	\$	1,300	\$	1,350	\$	2,650	94%	4.23%	207%	260%
Tampa Electric	A3	\$	6,100	\$	3,800	\$	3,250	\$	7,050	116%	3.60%	215%	216%
Integrys	A3	\$	4,200	\$	3,300	\$	3,300	\$	3,300	79%	2.71%	239%	343%
Questar Corp.	WR	\$	2,650	\$	1,400	\$	2,200	\$	3,600	136%	2.03%	303%	446%





## **M&A as Positive for the Acquired Company**

#### Recent examples of M&A driving positive ratings actions for the target company

	Date	Rating Pre	Rating Post	Debt Pre (YE 2015)		D	ebt Post (YE 2016)	CFO/Debt Pre (YE 2015)	CFO/Debt Post (YE 2016)	
Exelon		Baa2	Baa2	\$	34,695	\$	43,595	23%	17%	
Рерсо	Mar- 16	Baa3	Baa2	\$ 7,143		\$	6,758	14%	17%	
Black Hills	<b>F</b> . <b>k</b> 40	Baa1	Baa2	\$	2,049	\$	3,432	18%	12%	
SourceGas Holdings	Feb-16	Baa2	Baa1/WR	\$	989		-	9%	-	



## **M&A as Neutral for the Acquired Company**

	Date	Rating Pre	Rating Post	De	ebt Pre	Debt Post		CFO/Debt Pre LTM 2015	CFO/DebtPost LTM 2016
Great Plains		Baa2	Baa3	\$	4,729	\$	4,855	16%	18%
Westar	- 2Q 2017	Baa1	Baa1	\$	4,033	\$	4,517	22%	21%
Fortis		Baa3	Baa3	\$	9,837	\$	18,089	12%	8%
ITC	Feb- 17	Baa2	Baa2	\$	4,509	\$	4,684	12%	15%
Algonquin		NR	NR	\$	1,639	\$	4,441	12%	9%
Empire	Jan- 17	Baa1	-	\$	949	\$	927	21%	23%
Duke	-	A3	Baa1	\$	41,536	\$	49,601	16%	13%
Piedmont	Oct-16	A2	A2	\$	1,960	\$	2,030	18%	21%
Southern		Baa1	Baa2	\$	30,644	\$	48,956	21%	9%
AGL	Jul- 16	Baa1	Baa1	\$	5,252	\$	6,858	21%	11%
WEC		A3	Baa1	\$	5,177	\$	10,494	24%	13%
Integrys	Jun-15	A3	A3	\$	3,500	\$	3,787	22%	16%

#### Recent examples of M&A resulting in affirmed ratings for the target company

## **M&A as Negative for the Acquired Company**

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Date	Rating Pre	Rating Post	D	ebt Pre	De	ebtPost	CFO/Debt Pre	CFO/Debt Post
	NR	NR		-		-	-	-
Pending	A3, STA	A3, NEG	\$	2,069		-	21%	-
	A1, STA	A1, NEG	\$	1,344		-	22%	-
	Baa2	Baa2	\$	29,677	\$	36,454	16%	11%
Sep- 16	P-1	P-2/WR	\$	1,833		-	29%	-
	A2	A2	\$	828	\$	879	24%	18%
	NR	Baa3	\$	3,358	\$	12,387	16%	6%
Jul- 16	Baa1	Baa2	\$	4,238	\$	4,270	17%	14%
	A2	A3	\$	2,446	\$	4,271	28%	25%
	-	-		-		-	-	-
 Mar- 16	Baa1	Baa3	\$	3,579	\$	4,042	28%	6%
	A3	A3	\$	1,393	\$	1,398	26%	16%
	-	-		-		-	-	-
Feb-09	Ba1	Ba2	\$	3,268	\$	5,327	17%	10%
	Baa2/P-1	Baa2/P-2	\$	3,145	\$	3,770	18%	17%
	-	-		-		-	-	-
May-07	Baa3	Ba1	\$	1,356	\$	1,882	11%	7%
*******	Baa2	Baa2	\$	872	\$	462	15%	38%
	Pending Sep- 16 Jul- 16 Mar- 16 Feb- 09	NR           Pending         A3, STA           A3, STA         A1, STA           A1, STA         Baa2           Sep-16         P-1           A2         NR           Jul-16         Baa1           A2         A3           Mar-16         Baa1           Feb-09         Ba1           Baa2/P-1         Baa3	$\begin{array}{c c c c c c c c } \hline NR & NR \\ \hline NR & AR \\ \hline NR & AR \\ \hline NR & A3, NEG \\ \hline A3, STA & A3, NEG \\ \hline A1, STA & A1, NEG \\ \hline A1, STA & A1, NEG \\ \hline Baa2 & Baa2 \\ \hline Baa2 & Baa2 \\ \hline Baa2 & Baa2 \\ \hline A2 & A2 \\ \hline \hline A2 & A2 \\ \hline \hline \\ A2 & A2 \\ \hline \\ \hline \\ A2 & A3 \\ \hline \\ \hline \\ \hline \\ A2 & A3 \\ \hline \\ $	$\begin{array}{c c c c c c c c } & & & & & & & & & & & & & & & & & & &$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

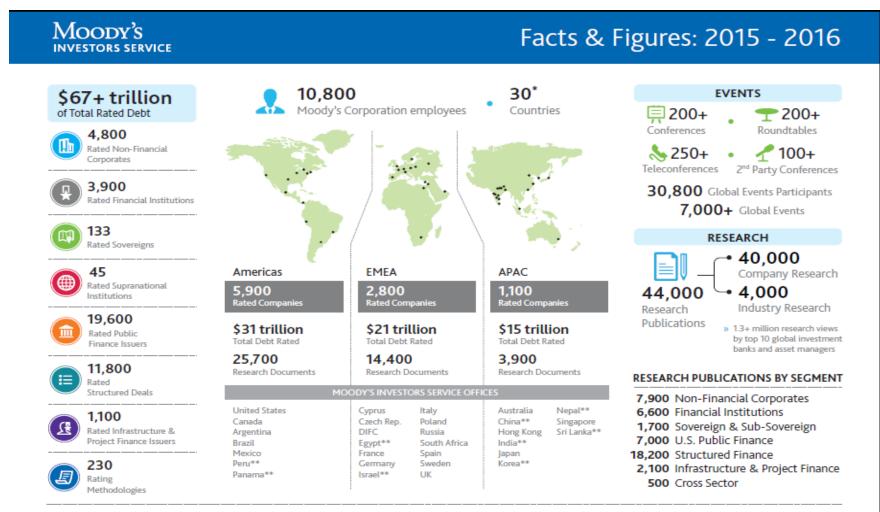
#### Some M&A results in ratings downgrades for the target



## Appendix



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#1US Credit

Rating Agency: 2012–2016



Multiple-Award Winner, Including Best Rating Agency for Investment Grade Corporate Bonds: 2016



Most Influential Credit Rating Agency: 2013–2016



#1 Asia Credit

Rating Agency:

2012-2016



Australia's Rating Agency of the Year: 2014–2016



Best CLO Rating Agency: 2016

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Market Leadership Award, Islamic Financial Intelligence & Ratings: 2016 Best Islamic Finance Rating Agency: 2015



Best Ratings Agency: 2016 #1 US Rating Agency: 2015–2016 #1 Municipal Research Team in Smith's All-Star Voting: 2014

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2016 All-Star Award



Best Islamic Rating Agency: 2015



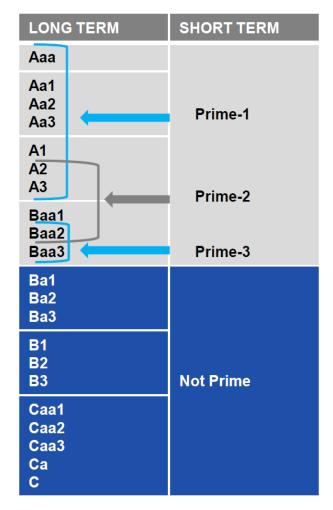
Project Finance Firm of the Year (USA): 2015



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We communicate our analysis and views about credit risk

- » Moody's credit ratings are forward-looking opinions of the relative credit risk of financial obligations
- » Credit Risk: the willingness and the ability of an issuer to pay its debt in a timely manner (in accordance to its contractual promise) and in full
- » Moody's rating system provides a rank ordering of relative creditworthiness:
- » 6 broad categories; 21 refined categories
- » Short term ratings
- » Further refined by Watch-lists and Outlooks





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