

Industry Top Trends Update

# Regulated Utilities

## Credit quality is on a downward trajectory

### What's changed post-COVID?

**Weaker financial measures.** We expect the industry's funds from operations to debt will weaken by about 100 basis points in 2020 from COVID-related lower commercial and industrial load, higher bad debt expense, lack of consistent access to the equity markets, delayed rate case filings, and underfunded pensions.

**Minimal financial cushion.** Credit quality was already weak heading into 2020, with about 25% of the industry's outlooks on negative. This reflected tax reform, record capital spending, and the increasing number of utilities that are strategically managing their credit measures closer to the downgrade threshold.

**The industry remains investment-grade.** For the year to date, there have been seven downgrades and only one upgrade, which is a departure from prior years when upgrades consistently outpaced downgrades. However, we expect only a modest weakening to the industry's overall credit quality.

### What is the likely path to recovery?

**Regulatory deferral mechanisms.** Utilities are either volunteering or have been mandated not to shut off service for nonpaying customers, and many regulators are approving the deferral of COVID-related costs for future recovery.

**Operating and maintenance costs.** Permanent cost reductions are being realized through the increasing use of technology and a shrinking real-estate footprint.

**Capital spending and dividend levers.** The industry consistently operates with annual capital spending of about \$150 billion and dividends of about \$35 billion. Under financial stress, a utility could pull either of these levers to temporarily restore its credit measures.

### What are the key risks around the baseline?

**Wildfires.** The early Western U.S. 2020 wildfires and the below-average 2020 rainfall in California could potentially signal a longer wildfire season, which, in our view, could increase the possibility of a catastrophic wildfire. COVID presents additional risks because it could challenge emergency response time.

**Environmental risks.** The cancelation of the Atlantic Coast Pipeline is the latest demonstration that customers want carbon-free energy. High carbon-emitting utilities may need to accelerate the transformation of their generation fleet.

**Safe operations.** Utilities that cause gas explosions, electrical blackouts, wildfires, water contamination, service interruptions, or have high greenhouse gas emissions are facing increasing political and regulatory scrutiny.

### Latest Related Research

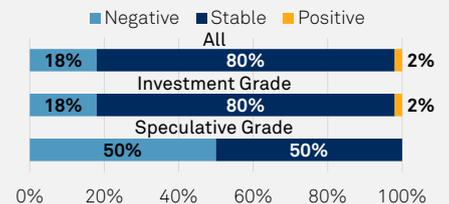
- North American Regulated Utilities Face Tough Financial Policy Tradeoffs To Avoid Ratings Pressure Amid The COVID-19 Pandemic, May 11, 2020
- COVID-19: While Most Of The U.S. Is Shut Down, Utilities Are Open For Business, May 4, 2020
- An Old Age Problem? While North American Regulated Utilities' Credit Measures Could Dip On Pension Underfunding, Cost Recovery Ability Supports Credit Quality, April 20, 2020
- COVID-19: The Outlook For North American Regulated Utilities Turns Negative, April 2, 2020

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### Outlook Distribution



### Ratings Statistics (YTD)

	IG	SG	All
Ratings	280	4	284
Downgrades	7	0	7
Upgrades	1	0	1

Ratings data as of end-June, 2020

### COVID-19 Heat Map

Utilities	
COVID-19, Recession, and O&G Impact	Low
Potential Negative Long-Term Industry Disruption	--

2020 Estimates v. 2019		
Revenue Decline	EBITDA Decline	Incremental Borrowings
5% to 10%	0% to 10%	<5%
2021 Estimates v. 2019		
Revenue Decline	EBITDA Decline	
≥2019	≥2019	