# Is the midstream in crisis?

We review our past analysis and update. Events have played out as we expected (<u>2013 mid-year</u> <u>update</u>):

- Since Q1:14, 22 MLPs reduced or suspended distributions (Wells Fargo: Feb 2016)
- Value dropped ~40% in 2015 (Bloomberg)
- Gas processing margins down ~67%
- 11 downgrades as of Oct 2015; 13 companies on negative watch
- Lower midstream outlooks: capex cuts by E&P companies that supported infrastructure projects and other non-E&P factors
- MLP activity concentrated in: Barnett (gas); Eagle Ford (NGLs); Eagle Ford and Permian (oil) (Wells Fargo: Feb 2016)
- New signals are: slow down, delay, cancellation of Marcellus-Utica projects, with implications for gas supply, deliverability going forward

Alerian MLP index based on 24 MLPs with total market cap of \$202 billion as of March 31, 2016

- Pipelines/Nat Gas
- Gathering & Processing
- Pipelines/Petroleum





## What is "midstream" and <u>who</u> is the "customer"?

- Is the client relationship misaligned?
- The producer/supplier has been the customer (provider of revenue) instead of downstream/end users



## Midstream in Crisis: What's Next?

#### Is the midstream in crisis?

- Is the crisis simply an artifact of commodity cycle strains?
- Is the midstream business model of organizing infrastructure assets into MLPs fundamentally challenged?
- Can business structures that require distribution of ever increasing amounts of cash survive?
- What will the midstream business model look like in the future?
- Are there other ways to finance low rate of return but cash flow rich infrastructure development?
- Future production volumes are inherently uncertain – *could reintegration happen*?

We contemplate three scenarios.

### I. Live and let die: will MLPs be driven out of the midstream sector altogether?

- Many analysts have made this prediction.
- Challenges include large incentive distribution rights (IDRs, which may encourage the general partner to grow distributions to limited partners); increasing cost of capital; complex ownership structures
- "Bigness" may not help
- Some MLPs have already exited the MLP model (Kinder Morgan, Targa Resources)

#### II. Bifurcation: a middle ground?

- Some believe there will be a bifurcation of MLPs into "haves" (larger, better capitalized MLPs) and "have nots" (smaller, more vulnerable ones)
- Could niche-oriented MLPs exist and survive?

#### III. Cycle of life: a third possibility

- New MLPs continue to be created from spin-offs of assets (preferred exit strategy for private equity or large companies looking to monetize in-house assets)
- Grow larger through drop-downs and acquisitions (if capital is available)
- Ultimately merge into "C" corporations
  Each scenario has distinct implications for the midstream sector.



INDEPENDENT THINKING 🦙