**Credit Opinion**  
22 December 2017

**Update**

**Rate this Research**

**Ratings**

**Questar Gas Company**

- **Domicile**: Salt Lake City, Utah, United States
- **Long Term Rating**: A2
- **Type**: Senior Unsecured - Dom Curr
- **Outlook**: Stable

*Please see the ratings section at the end of this report for more information. The ratings and outlook shown reflect information as of the publication date.*

**Contacts**

- **Ryan Wobbrock**: +1.212.553.7104  
  VP-Senior Analyst  
  ryan.wobbrock@moodyss.com

- **Poonam Thakur**: +1.212.553.4635  
  Associate Analyst  
  poonam.thakur@moodyss.com

- **Jim Hempstead**: +1.212.553.4318  
  MD-Utilities  
  james.hempstead@moodyss.com

**Client Services**

- **Americas**: 1-212-553-1653
- **Asia Pacific**: 852-3551-3077
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**Questar Gas Company**

**Update to credit analysis**

**Summary**

Questar Gas Company's (A2 stable) credit reflects 1) low-risk operations as a local gas distribution company (LDC), 2) supportive regulators in Utah and Wyoming and 3) stable cash flow production through its suite of cost recovery mechanisms.

The Questar Gas credit profile is constrained by 1) low-20% cash flow to debt ratio that is weak versus peers, 2) a base rate freeze that will further reduce financial metrics through 2020 and a highly levered parent company (i.e., Dominion Energy Inc. (DEI, Baa2 stable).

**Exhibit 1**

**Historical CFO Pre-W/C, Total Debt and CFO Pre-W/C to Debt ($MM)**

*Source: Moody's Financial Metrics*
Credit strengths

- Stable and predictable cash flow derived from cost recovery mechanisms
- Cooperative relationships with regulators in Utah and Wyoming
- Ring-fencing like provisions helps offset some risk of its highly levered parent

Credit challenges

- Base rate freeze through 2020 will weaken financial metrics
- Elevated capital spend over the next three years
- Highly levered parent that carries higher credit risk

Rating outlook

The stable outlook reflects ongoing cash collection through tracking mechanisms that should keep cash flow to debt at 20% over the next 12-18 months. Typically, we would expect the company to produce cash flow to debt in the mid-20% range, but now expect a decline in this metric due to a base rate freeze in Utah and Wyoming.

Factors that could lead to an upgrade

- Cash flow to debt metrics above 25% on a sustainable basis, while maintaining the same degree of regulatory support that it currently has.

Factors that could lead to a downgrade

- Cash flow to debt metrics below 20%, on a sustainable basis.
- If regulatory provisions in either Utah or Wyoming were to become less supportive.
- If parent credit risk increases, which could include a higher dependence upon Questar Gas dividends, reducing Questar Gas retained cash flow to debt to 15%.

Key indicators

Exhibit 2

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<tbody>
<tr>
<td>CFO pre-WC + Interest / Interest</td>
<td>8.3x</td>
<td>5.2x</td>
<td>7.4x</td>
<td>6.1x</td>
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<td>CFO pre-WC / Debt</td>
<td>32.5%</td>
<td>17.2%</td>
<td>23.5%</td>
<td>17.8%</td>
<td>22.4%</td>
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<tr>
<td>CFO pre-WC - Dividends / Debt</td>
<td>26.5%</td>
<td>13.5%</td>
<td>17.8%</td>
<td>14.4%</td>
<td>22.4%</td>
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<tr>
<td>Debt / Capitalization</td>
<td>39.1%</td>
<td>42.4%</td>
<td>44.0%</td>
<td>43.9%</td>
<td>41.2%</td>
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Profile
Questar Gas is a local gas distribution company that serves over 1 million customers primarily in Utah but also in Wyoming and Idaho. Questar Gas is primarily regulated by the PSCU and the PSCW and generates over $900 million of revenue and about $200 million of EBITDA through its LDC operations.

Questar Gas' ultimate parent company is Dominion Energy Inc. (Baa2 stable), one of the nation’s largest producers and transporters of energy, headquartered in Richmond, VA.

Detailed credit considerations
Supportive regulatory environments with key cost recovery features
Questar Gas' credit profile is underpinned by its low-risk gas distribution operations in very supportive regulatory environments. The PSCU and PSCW provide Questar Gas with general rate case outcomes that allow the company to recover prudently incurred costs on a timely basis.

A key example of such recovery is the company's revenue decoupling mechanism and weather normalization adjustment, which help to provide revenue and cash flow certainty despite fluctuations in customer use patterns. Importantly, the decoupling mechanism also helps Questar Gas to recover its fixed charges in a flat to declining demand environment, which mitigates volume risk. We note that while the company is experiencing declining use on a per-customer basis, the overall service territory demand is experiencing growth of over 2.0% per year - a credit positive.

Another example is the company's infrastructure rider, which accelerates the recovery of certain distribution system investments, immediately upon project completion. This will be particularly helpful as the company makes capital expenditures associated with a multi-year high-pressure natural gas feeder-line replacement program. We expect this replacement program to continue to keep Questar Gas' capital expenditures elevated for several years, therefore the rider will accelerate the recovery of this investment and help to maintain a stronger financial profile than would otherwise be possible.

Financial metrics will weaken, especially compared to peers
We expect that Questar Gas' financial profile will weaken through 2020 as a result of the Utah and Wyoming base rate freezes and a robust capital plan. Typically, we would expect the company to produce cash flow to debt in the mid-20% range, but now expect a decline in this metric toward 20% over the next twelve to eighteen months.

We maintain our stable view of the company's credit at this time, despite the rate freeze, since its decoupling mechanism and infrastructure replacement riders will continue to increase cash flow on an annual basis. We also expect that management will take steps to stabilize the company's financial profile in the meantime, such as the reduced dividend payout seen over the last twelve months (i.e., no dividends versus an average of about 60% over the last five years) and a capex financing strategy that balances debt and equity.

Cash flow to debt at 20% range is weak for the current credit profile - especially compared to the A2 LDC peer average, which produced over 26% through LTM 3Q17. Should the company's financial profile decline to levels consistently below 20% cash flow to debt, negative ratings pressure could ensue.

Risks of a highly-levered parent are mitigated by a track record of utility support and regulatory ring-fencing type provisions
While we analyze the credit of Questar Gas from a standalone perspective, the financial policies and credit of its parent company, DEI, do influence our view of all of DEI's subsidiaries to a degree.
DEI has a higher risk profile than many other utility holding companies due to very weak consolidated financial metrics (e.g., around 12% cash flow to debt through LTM 3Q17), a growing master limited partnership investment - which we view to be a form of financial engineering - and around 50% of its consolidated debt issued at the parent level.

Despite DEI having added risk and lower credit quality than Questar Gas, we also view DEI as having deep pockets, unfettered access to capital markets and a strong track record of managing utility credit quality. We believe that Questar Gas will continue to maintain strong regulatory relationships in Utah and Wyoming and will further benefit from the strong corporate resources of DEI.

The ring-fencing like provisions put in-place by the PSCU and PSCW also help to support Questar Gas' standalone credit profile. For example, by instituting measures focused on minimum equity levels, rating levels, intercompany lending restrictions, liquidity facility requirements and a "Special Bankruptcy Director" for Questar Gas, we see added regulatory focus on maintaining Questar Gas' individual credit quality. Some of these features also govern the degree to which DEI can increase Questar Gas' leverage ratios - a credit positive.

**Liquidity Analysis**

Questar Gas' standalone liquidity profile is relatively weak. Negative free cash flow is common in the sector, but the company had only $25 million of credit facility availability to supplement cash needs as of 30 September. While DEI can also supply Questar Gas with intercompany loans or equity infusions, if Questar Gas' standalone liquidity profile continues to be constrained, it could jeopardize its P-1 commercial paper rating.

Questar Gas has direct access to the DEI master credit facilities. DEI currently has two shared credit facilities (with affiliates Virginia Electric and Power Company (A2 stable) and Dominion Energy Gas Holdings, LLC (A2 negative), and Questar Gas as co-borrowers) totaling $5.5 billion, maturing in April 2020.

At 30 September, Questar Gas had an aggregate sub-limit of $250 million under the shared facilities and $225 million of commercial paper outstanding, leaving only $25 million of capacity under the revolver. The sub-limit can be increased or decreased multiple times per year and if Questar Gas has liquidity needs in excess of its sub-limit, its needs can be satisfied through short-term intercompany borrowings from DEI.

The joint facilities contain no material adverse change clause for borrowings but do contain a maximum 65% debt to capitalization covenant (as defined in the credit agreements), and all four borrowers have reported that they remain comfortably in compliance with this covenant restriction.

The company's P-1 commercial paper (CP) rating is high for a company requiring external financing from a P-2 rated parent program and with only $25 million available under its current sub-limit. The P-1 is currently derived from Questar Gas' A2 long-term rating and recognizes that sub-limits for DEI subsidiaries can be changed at the option of DEI multiple times per year.

We also note that while it is common practice for DEI and its subsidiaries to limit CP issuances to amounts available under the revolver backstop, the program documentation has no overt language that restricts CP issuance in this manner. We expect DEI to continue its practice of maintaining 100% backup, at all times, for funded commercial paper in the form of cash balances and its $5.5 billion of committed bank credit facilities. Should there be a deviation of this practice, the P-1 of Questar Gas would be downgraded and could result in negative ratings implications for its long-term debt as well.

Questar Gas' internal liquidity consists of cash flow from operations of around $140 million, versus capital expenditures of nearly $200 million. With high capital expenditures over the next 12-18 months, we expect that Questar Gas will maintain a lower dividend payout over the next twelve to eighteen months. Through LTM 3Q17, the company has paid no dividends to DEI.

Questar Gas also has $70 million and $50 million in notes maturing in March 2018 and April 2018, respectively.
## Rating Methodology and Scorecard Factors

### Exhibit 3

#### Rating Factors

Questar Gas Company  
Regulated Electric and Gas Utilities Industry Grid [1][2]

<table>
<thead>
<tr>
<th>Factor 1 : Regulatory Framework (25%)</th>
<th>Current LTM 9/30/2017</th>
<th>Moody’s 12-18 Month Forward View As of Date Published [3]</th>
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</thead>
<tbody>
<tr>
<td>a) Legislative and Judicial Underpinnings of the Regulatory Framework</td>
<td>A</td>
<td>A</td>
</tr>
<tr>
<td>b) Consistency and Predictability of Regulation</td>
<td>A</td>
<td>A</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Factor 2 : Ability to Recover Costs and Earn Returns (25%)</th>
<th>Measure</th>
<th>Score</th>
<th>Measure</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Timeliness of Recovery of Operating and Capital Costs</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>A</td>
</tr>
<tr>
<td>b) Sufficiency of Rates and Returns</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>A</td>
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<tr>
<th>Factor 3 : Diversification (10%)</th>
<th>Measure</th>
<th>Score</th>
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<tr>
<td>a) Market Position</td>
<td>Baa</td>
<td>Baa</td>
<td>Baa</td>
<td>Baa</td>
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<tr>
<td>b) Generation and Fuel Diversity</td>
<td>N/A</td>
<td>N/A</td>
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<th>Factor 4 : Financial Strength (40%)</th>
<th>Measure</th>
<th>Score</th>
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<tr>
<td>a) CFO pre-WC + Interest / Interest (3 Year Avg)</td>
<td>6.8x</td>
<td>Aa</td>
<td>6x - 7x</td>
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<tr>
<td>b) CFO pre-WC / Debt (3 Year Avg)</td>
<td>22.2%</td>
<td>A</td>
<td>20% - 25%</td>
<td>A</td>
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<tr>
<td>c) CFO pre-WC – Dividends / Debt (3 Year Avg)</td>
<td>19.1%</td>
<td>A</td>
<td>16% - 20%</td>
<td>A</td>
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<td>d) Debt / Capitalization (3 Year Avg)</td>
<td>42.6%</td>
<td>A</td>
<td>45% - 50%</td>
<td>Baa</td>
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### Ratings

#### Exhibit 4

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<thead>
<tr>
<th>Category</th>
<th>Moody’s Rating</th>
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<tr>
<td>QUESTAR GAS COMPANY</td>
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<tr>
<td>Outlook</td>
<td>Stable</td>
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<tr>
<td>Senior Unsecured</td>
<td>A2</td>
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<tr>
<td>Commercial Paper</td>
<td>P-1</td>
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<tr>
<td>ULT PARENT: DOMINION ENERGY, INC.</td>
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<tr>
<td>Outlook</td>
<td>Stable</td>
</tr>
<tr>
<td>Bkd LT IRB/PC</td>
<td>Baa2</td>
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<tr>
<td>Senior Unsecured</td>
<td>Baa2</td>
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<tr>
<td>Jr Subordinate</td>
<td>Baa3</td>
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<tr>
<td>Pref, Shelf</td>
<td>(P)Ba1</td>
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<td>Commercial Paper</td>
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[3] This represents Moody’s forward view; not the view of the issuer; and unless noted in the text, does not incorporate significant acquisitions and divestitures.  
Source: Moody's Financial Metrics
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