

BUY

GUJARAT GAS

Oil & Gas

05 November 2020

GUJGA IN/Rs 301

US\$ 2.8bn 688mn

US\$ 2.8mn

Rs 334/Rs 189

61%/9%/30%

GUJGA

Feb-18 May-18 Aug-18 Nov-18 Peb-19 Aug-19 Aug-19 Nov-19 No

Strong beat on margins and volumes; upgrade to BUY

Gujarat Gas' (GUJGA) Q2FY21 earnings were above estimates, surging 8x QoQ to Rs 4.8bn. Q2 highlights: (a) volumes beat estimates at 9.8mmscmd (+5.5% YoY, +2.4x QoQ), returning to pre-Covid levels, and (b) EBITDA margin outperformed at Rs 8.1/scm (+88% YoY). We raise FY21/FY22/FY23 earnings by 33%/20%/20% to factor in higher margins and volumes. Our Sep'21 TP rises to Rs 400 (from Rs 335). The strong V-shaped recovery reinforces our investment rationale on B2B gas utilities; raise to BUY from ADD. Rohit Ahuja | Harleen Manglani research@bobcaps.in

Accelerated volume recovery: Volumes rebounded in Q2 driven by the industrial segment (7.9mmscmd, +1.8x QoQ), followed by CNG (1.3mmscmd, +2x QoQ). Strong recovery in consumption from ceramic units (primarily in Morbi) and the chemicals segment aided a return to normalcy for industrial volumes. Domestic PNG continued to grow (0.6mmscmd, +16% YoY). Management has guided for improvement in volumes to ~10.5mmscmd in H2FY21, well above our estimates.

Margins hit near-historical highs: GUJGA outperformed our EBITDA margin estimate of Rs 5.1/scm, delivering Rs 8.1/scm in Q2, driven by a sharp reduction in gas costs. This kind of margin beat depicts strong pricing power besides benefits from the sharp increase in industrial volumes QoQ. Margins could retrace to ~Rs 5/scm in Q3 considering the recent surge in spot LNG prices (>US\$ 5/mmbtu). We expect the company to consistently average at Rs 6-7/scm EBITDA as incremental volumes bring in scale advantage.

Upgrade to BUY: The stock is trading at 12.7x FY22E EPS after considering our large earnings upgrade - in our view, valuations leave ample room for upsides given the surge in margins and accelerating volumes. Sustained low oil prices augur well for margins and represent an upside risk to earnings.

(Rs) 360 310 260 210 160 110

Source: NSE

Ticker/Price

Market cap

Shares o/s

3M ADV

52wk high/low

Source: NSE

Promoter/FPI/DII

STOCK PERFORMANCE

KEY FINANCIALS

| Y/E 31 Mar | FY19A | FY20A | FY21E | FY22E | FY23E |
|-------------------------|--------|---------|--------|--------|---------|
| Total revenue (Rs mn) | 77,544 | 103,003 | 80,419 | 96,998 | 106,288 |
| EBITDA (Rs mn) | 9,846 | 16,343 | 20,746 | 24,890 | 27,091 |
| Adj. net profit (Rs mn) | 4,170 | 9,058 | 13,005 | 16,349 | 18,285 |
| Adj. EPS (Rs) | 6.1 | 13.2 | 18.9 | 23.7 | 26.6 |
| Adj. EPS growth (%) | 43.1 | 117.2 | 43.6 | 25.7 | 11.8 |
| Adj. ROAE (%) | 20.7 | 33.1 | 35.1 | 36.7 | 36.2 |
| Adj. P/E (x) | 49.8 | 22.9 | 16.0 | 12.7 | 11.3 |
| EV/EBITDA (x) | 23.3 | 13.9 | 10.7 | 8.7 | 7.8 |



FIG 1 – QUARTERLY PERFORMANCE

| (Rs mn) | Q2FY21 | Q2FY20 | Y ₀ Y (%) | Q1FY21 | Q ₀ Q (%) | H1FY21 | H1FY20 | Y ₀ Y (%) |
|--------------------------------|--------|---------|----------------------|--------|----------------------|--------|---------|----------------------|
| Net sales | 25,130 | 25,129 | 0.0 | 10,829 | 132.1 | 35,959 | 51,275 | (29.9) |
| Gas Purchased | 15,876 | 19,550 | (18.8) | 7,297 | 117.6 | 23,173 | 39,072 | (40.7) |
| % of sales | 63.2 | 77.8 | - | 67.4 | - | 64.4 | 76.2 | - |
| Other expenditure | 1,924 | 1,873 | 2.7 | 1,675 | 14.9 | 3,599 | 3,833 | (6.1) |
| % of sales | 7.7 | 7.5 | - | 15.5 | - | 10.0 | 7.5 | - |
| EBITDA | 7,330 | 3,706 | 97.8 | 1,857 | 294.6 | 9,188 | 8,371 | 9.8 |
| EBITDA (Rs/scm) | 8.1 | 4.3 | 87.5 | 4.9 | 64.2 | 7.2 | 4.9 | 44.7 |
| EBITDA margin (%) | 29.2 | 14.7 | - | 17.2 | - | 25.5 | 16.3 | - |
| Depreciation and amortisation | 856 | 802 | 6.8 | 823 | 4.1 | 1,679 | 1,580 | 6.2 |
| Interest | 339 | 528 | (35.8) | 401 | (15.5) | 740 | 1,037 | (28.7) |
| Other income | 208 | 237 | (12.4) | 149 | 39.4 | 356 | 462 | (22.8) |
| PBT | 6,343 | 2,614 | 142.7 | 783 | 710.3 | 7,126 | 6,215 | 14.6 |
| Exceptional item (as reported) | - | - | - | - | - | - | - | - |
| Provision for tax | 1,595 | (2,559) | (162.3) | 196 | 713.0 | 1,791 | (1,294) | (238.4) |
| PAT (reported) | 4,748 | 5,173 | (8.2) | 587 | 709.3 | 5,334 | 7,509 | (29.0) |
| PAT (adjusted) | 4,748 | 5,173 | (8.2) | 587 | 709.3 | 5,344 | 7,509 | (28.8) |
| NPM (%) | 18.9 | 20.6 | - | 5.4 | - | 14.8 | 14.6 | - |
| EPS adj. (Rs) | 6.9 | 7.5 | (8.2) | 0.9 | 709.3 | 7.8 | 10.9 | (28.8) |

Source: Company, BOBCAPS Research

FIG 2 - SEGMENTAL VOLUME BREAKUP

| Volumes (mmscm) | Q2FY21 | Q2FY20 | Y ₀ Y (%) | Q1FY21 | Q ₀ Q (%) | H1FY21 | H1FY20 | Y ₀ Y (%) |
|-----------------|--------|--------|----------------------|--------|----------------------|--------|--------|----------------------|
| CNG | 118 | 136 | (13.2) | 62 | 90.3 | 180 | 271 | (33.6) |
| PNG | 788 | 723 | 9.0 | 315 | 150.2 | 1,103 | 1,421 | (22.4) |
| Domestic | 59 | 50 | 18.0 | 52 | 13.5 | 111 | 95 | 16.8 |
| Industrial | 723 | 663 | 9.0 | 260 | 178.1 | 983 | 1,307 | (24.8) |
| Commercial | 6 | 10 | (40.0) | 3 | 100.0 | 9 | 19 | (52.6) |
| Total | 906 | 859 | 5.5 | 377 | 140.3 | 1,283 | 1,692 | (24.2) |
| Total (mmscmd) | 9.8 | 9.3 | 5.5 | 4.1 | 137.7 | 7.0 | 9.2 | (24.2) |



Valuation methodology

GUJGA's unique positioning in the city gas distribution space makes it one of the best plays on gas volume growth potential, based on (a) its access to over 80% of CGD potential in Gujarat, and (b) strategic expansion into new areas (such as Dahej-Gujarat, Rajasthan, Western Maharashtra and Punjab) that are contiguous to its parent Gujarat State Petronet's pipeline networks.

We raise FY21/FY22/FY23 earnings estimates by 33%/20%/20% to factor in higher margins and volumes. Our Sep'21 target price thus rises to Rs 400 (from Rs 335). The strong V-shaped recovery reinforces our investment rationale on B2B gas utilities – upgrade to BUY from ADD.

FIG 3 - REVISED ESTIMATES

| (Rs mn) | | FY21E | | | FY22E | | | FY23E | |
|-------------------|--------|--------|---------|----------|--------|---------|-----------|---------|---------|
| (KS MN) | Old | New | Var (%) | Old | New | Var (%) | Old | New | Var (%) |
| Gross Revenue | 74,417 | 81,956 | 10.1 | 96,825.7 | 98,758 | 2.0 | 106,056.4 | 108,215 | 2.0 |
| EBITDA | 16,230 | 20,746 | 27.8 | 21,057.6 | 24,890 | 18.2 | 22,857.3 | 27,091 | 18.5 |
| EBITDA margin (%) | 21.8 | 25.3 | - | 21.7 | 25.2 | - | 21.6 | 25.0 | - |
| PAT | 9,753 | 13,005 | 33.3 | 13,597.2 | 16,349 | 20.2 | 15,221.5 | 18,285 | 20.1 |
| PAT margin (%) | 13.1 | 15.9 | - | 14.0 | 16.6 | - | 14.4 | 16.9 | - |
| EPS (Rs) | 14.2 | 18.9 | 33.3 | 19.8 | 23.7 | 20.2 | 22.1 | 26.6 | 20.1 |

Source: Company, BOBCAPS Research

Key assumptions for our DCF-based fair value are as under:

- cost of equity of 11.8% and terminal growth of 5% (unchanged), and
- long-term average EBITDA margins of Rs 6.5/scm (raised from ~Rs 5.5/scm).

FIG 4 - VALUATION SUMMARY

| Valuation type | Value (Rs mn) |
|-------------------------|---------------|
| PV of FCFE | 105,487 |
| PV of terminal value | 182,103 |
| Less: Net Debt (FY19) | (11,689) |
| Equity value | 275,901 |
| Equity value (Rs/share) | 400 |
| | |

Source: BOBCAPS Research



FIG 5 - FAIR VALUE SENSITIVITY TO TERMINAL GROWTH & COST OF EQUITY

| | | Cost of Equity (%) | | | | | | | | | |
|---------------------|------|--------------------|------|------|------|------|--|--|--|--|--|
| | (Rs) | 9.8 | 10.8 | 11.8 | 12.8 | 13.8 | | | | | |
| 8 | 3 | 454 | 390 | 341 | 301 | 269 | | | | | |
| rowth | 4 | 506 | 426 | 367 | 321 | 284 | | | | | |
| Terminal growth (%) | 5 | 580 | 475 | 400 | 345 | 302 | | | | | |
| Term | 6 | 693 | 544 | 446 | 377 | 325 | | | | | |
| | 7 | 887 | 650 | 511 | 420 | 355 | | | | | |

Source: BOBCAPS Research

FIG 6 - RELATIVE STOCK PERFORMANCE



Source: NSE

Key risks

- Lower-than-expected margins over FY21-FY22 could change our valuation outlook for GUJGA.
- Below-expected volume growth.
- Change in PNGRB regulations or an unfavourable court ruling (against the NGT order for ceramic units) could alter our volume growth outlook.



FINANCIALS

Income Statement

| Y/E 31 Mar (Rs mn) | FY19A | FY20A | FY21E | FY22E | FY23E |
|--------------------------------|---------|---------|---------|---------|---------|
| Total revenue | 77,544 | 103,003 | 80,419 | 96,998 | 106,288 |
| EBITDA | 9,846 | 16,343 | 20,746 | 24,890 | 27,091 |
| Depreciation | (2,880) | (3,180) | (3,229) | (3,499) | (3,814) |
| EBIT | 6,966 | 13,163 | 17,517 | 21,391 | 23,277 |
| Net interest income/(expenses) | (1,962) | (1,922) | (1,388) | (1,224) | (1,060) |
| Other income/(expenses) | 1,113 | 837 | 1,257 | 1,690 | 2,228 |
| Exceptional items | (179) | 0 | 0 | 0 | 0 |
| EBT | 6,117 | 12,078 | 17,386 | 21,857 | 24,445 |
| Income taxes | (1,768) | (145) | (4,381) | (5,508) | (6,160) |
| Reported net profit | 4,170 | 11,933 | 13,005 | 16,349 | 18,285 |
| Adjustments | 0 | (2,875) | 0 | 0 | 0 |
| Adjusted net profit | 4,170 | 9,058 | 13,005 | 16,349 | 18,285 |

Balance Sheet

| Y/E 31 Mar (Rs mn) | FY19A | FY20A | FY21E | FY22E | FY23E |
|--------------------------------|--------|--------|--------|--------|--------|
| Accounts payables | 3,523 | 3,790 | 2,384 | 2,865 | 3,128 |
| Other current liabilities | 13,129 | 14,259 | 8,928 | 10,730 | 11,716 |
| Provisions | 83 | 130 | 130 | 130 | 130 |
| Debt funds | 20,892 | 18,794 | 16,696 | 14,598 | 12,501 |
| Other liabilities | 11,808 | 9,094 | 10,833 | 13,019 | 15,463 |
| Equity capital | 1,377 | 1,377 | 1,377 | 1,377 | 1,377 |
| Reserves & surplus | 20,463 | 31,529 | 39,828 | 46,404 | 51,745 |
| Shareholders' fund | 21,840 | 32,906 | 41,204 | 47,781 | 53,122 |
| Total liabilities and equities | 71,275 | 78,973 | 80,175 | 89,122 | 96,060 |
| Cash and cash eq. | 3,092 | 6,919 | 9,447 | 12,656 | 16,574 |
| Accounts receivables | 5,103 | 5,101 | 3,984 | 4,805 | 5,265 |
| Inventories | 694 | 463 | 452 | 545 | 597 |
| Other current assets | 3,742 | 4,148 | 4,147 | 4,149 | 4,149 |
| Investments | 177 | 187 | 207 | 227 | 247 |
| Net fixed assets | 53,347 | 55,467 | 56,538 | 61,339 | 63,825 |
| CWIP | 4,885 | 5,686 | 4,783 | 4,783 | 4,783 |
| Intangible assets | 4 | 9 | 9 | 9 | 9 |
| Other assets | 678 | 610 | 610 | 610 | 610 |
| Total assets | 71,722 | 78,589 | 80,175 | 89,122 | 96,059 |



Cash Flows

| Y/E 31 Mar (Rs mn) | FY19A | FY20A | FY21E | FY22E | FY23E |
|------------------------------|---------|---------|---------|----------|----------|
| Net income + Depreciation | 7,050 | 15,113 | 16,234 | 19,848 | 22,099 |
| Changes in working capital | 1,262 | 1,380 | (5,606) | 1,367 | 736 |
| Other operating cash flows | (752) | (3,648) | 482 | 496 | 217 |
| Cash flow from operations | 7,560 | 12,845 | 11,109 | 21,710 | 23,052 |
| Capital expenditures | (5,409) | (6,116) | (3,418) | (8,320) | (6,320) |
| Other investing cash flows | 1,113 | 837 | 1,257 | 1,690 | 2,228 |
| Cash flow from investing | (4,296) | (5,279) | (2,161) | (6,630) | (4,092) |
| Debt raised/repaid | (1,251) | (2,098) | (2,098) | (2,098) | (2,098) |
| Dividends paid | (806) | (4,190) | (4,567) | (5,741) | (6,421) |
| Other financing cash flows | 521 | 2,549 | 244 | (4,032) | (6,523) |
| Cash flow from financing | (1,536) | (3,739) | (6,420) | (11,871) | (15,041) |
| Changes in cash and cash eq. | 1,728 | 3,827 | 2,528 | 3,210 | 3,918 |
| Closing cash and cash eq. | 3,091 | 6,919 | 9,447 | 12,656 | 16,574 |

Per Share

| Y/E 31 Mar (Rs) | FY19A | FY20A | FY21E | FY22E | FY23E |
|----------------------|-------|-------|-------|-------|-------|
| Reported EPS | 6.1 | 17.3 | 18.9 | 23.7 | 26.6 |
| Adjusted EPS | 6.1 | 13.2 | 18.9 | 23.7 | 26.6 |
| Dividend per share | 1.0 | 5.2 | 5.7 | 7.1 | 8.0 |
| Book value per share | 31.7 | 47.8 | 59.9 | 69.4 | 77.2 |

Valuations Ratios

| Y/E 31 Mar (x) | FY19A | FY20A | FY21E | FY22E | FY23E |
|----------------|-------|-------|-------|-------|-------|
| EV/Sales | 3.0 | 2.2 | 2.8 | 2.2 | 2.0 |
| EV/EBITDA | 23.3 | 13.9 | 10.7 | 8.7 | 7.8 |
| Adjusted P/E | 49.8 | 22.9 | 16.0 | 12.7 | 11.3 |
| P/BV | 9.5 | 6.3 | 5.0 | 4.3 | 3.9 |

DuPont Analysis

| Y/E 31 Mar (%) | FY19A | FY20A | FY21E | FY22E | FY23E |
|---------------------------------|-------|-------|-------|-------|-------|
| Tax burden (Net profit/PBT) | 70.2 | 75.0 | 74.8 | 74.8 | 74.8 |
| Interest burden (PBT/EBIT) | 85.2 | 91.8 | 99.3 | 102.2 | 105.0 |
| EBIT margin (EBIT/Revenue) | 9.0 | 12.8 | 21.8 | 22.1 | 21.9 |
| Asset turnover (Revenue/Avg TA) | 112.3 | 137.1 | 101.3 | 114.6 | 114.8 |
| Leverage (Avg TA/Avg Equity) | 3.4 | 2.7 | 2.1 | 1.9 | 1.8 |
| Adjusted ROAE | 20.7 | 33.1 | 35.1 | 36.7 | 36.2 |

Source: Company, BOBCAPS Research | Note: TA = Total Assets



Ratio Analysis

| Y/E 31 Mar | FY19A | FY20A | FY21E | FY22E | FY23E |
|-----------------------------------|-------|-------|--------|-------|-------|
| YoY growth (%) | | | | | |
| Revenue | 25.6 | 32.8 | (21.9) | 20.6 | 9.6 |
| EBITDA | 10.0 | 66.0 | 26.9 | 20.0 | 8.8 |
| Adjusted EPS | 43.1 | 117.2 | 43.6 | 25.7 | 11.8 |
| Profitability & Return ratios (%) | | | | | |
| EBITDA margin | 12.7 | 15.9 | 25.8 | 25.7 | 25.5 |
| EBIT margin | 9.0 | 12.8 | 21.8 | 22.1 | 21.9 |
| Adjusted profit margin | 5.4 | 8.8 | 16.2 | 16.9 | 17.2 |
| Adjusted ROAE | 20.7 | 33.1 | 35.1 | 36.7 | 36.2 |
| ROCE | 11.7 | 27.5 | 23.9 | 26.6 | 27.2 |
| Working capital days (days) | | | | | |
| Receivables | 21 | 18 | 21 | 17 | 17 |
| Inventory | 4 | 3 | 3 | 3 | 3 |
| Payables | 17 | 15 | 19 | 13 | 14 |
| Ratios (x) | | | | | |
| Gross asset turnover | 1.2 | 1.4 | 1.1 | 1.2 | 1.2 |
| Current ratio | 0.8 | 0.9 | 1.6 | 1.6 | 1.8 |
| Net interest coverage ratio | 3.6 | 6.8 | 12.6 | 17.5 | 22.0 |
| Adjusted debt/equity | 0.8 | 0.4 | 0.2 | 0.0 | (0.1) |



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Recommendations and Absolute returns (%) over 12 months

BUY - Expected return >+15%

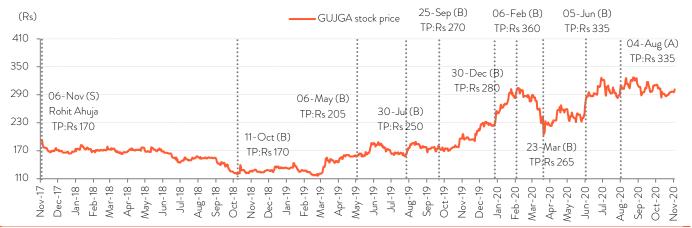
ADD - Expected return from >+5% to +15%

REDUCE - Expected return from -5% to +5%

SELL - Expected return <-5%

Note: Recommendation structure changed with effect from 1 January 2018 (Hold rating discontinued and replaced by Add / Reduce)

RATINGS AND TARGET PRICE (3-YEAR HISTORY): GUJARAT GAS (GUJGA IN)



B - Buy, A - Add, R - Reduce, S - Sell

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