

**BUY**TP: Rs 270 | ▲ 45%

# GUJARAT STATE PETRONET

Oil & Gas

11 November 2020

## Upbeat volume outlook; tariff risks appear priced in

Gujarat State Petronet's (GUJS) Q2FY21 EBITDA outperformed at Rs 3.8bn (-13% YoY) on better margins. Volumes were in line at 39.8mmscmd (+19.5% QoQ, +1.5% YoY), retracing to pre-Covid levels. Low LNG prices drove speedy recovery in gas consumption, especially from the power segment, as lockdown restrictions were eased. We cut FY21/FY22/FY23 EPS by 8%/14%/ 16% to build the risk of tariff decline into our forecast based on H1FY21 data. Our Sep'21 DCF-based TP changes to Rs 270 (from Rs 310). Maintain BUY.

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Volume revival on par with speedy macro recovery trends: Q2 volumes at 39.8mmscmd recouped to year-ago levels as demand rose substantially from the power sector (9.1mmscmd, +56% YoY) and other miscellaneous segments (6.8mmscmd, +23% YoY). Surprisingly, fertiliser and refinery consumption has been the most affected on a YoY basis despite these segments being operational during the lockdown, as opposed to the CGD segment which has reverted to pre-Covid levels sooner than expected.

**CGD,** power segment volumes to offset lower RIL offtake: RIL continues to absorb  $\sim$ 9mmscmd (stable QoQ), mostly for its petchem units. While GUJS could see volume loss of 4-6mmscmd once RIL's petcoke gasification plant ramps up to  $\sim$ 100% utilisation, this could be made up by incremental demand from the power (as depicted in H1FY21) and CGD (from FY22) segments.

Maintain BUY: GUJS has healthy volumes levers in place – planned connectivity to all the five LNG regasification terminals in Gujarat and an improving demand outlook from CGD and power. Commissioning of the Mundra LNG terminal has started to add volumes from Q1FY21. At 10.3x FY22E EPS, valuations look attractive considering stronger volume visibility amid a conducive macro climate.

Ticker/Price	GUJS IN/Rs 186
Market cap	US\$ 1.4bn
Shares o/s	564mn
3M ADV	US\$ 2.1mn
52wk high/low	Rs 264/Rs 146
Promoter/FPI/DII	38%/16%/47%

Source: NSE

## STOCK PERFORMANCE



Source: NSE

#### **KEY FINANCIALS**

Y/E 31 Mar	FY19A	FY20A	FY21E	FY22E	FY23E
Total revenue (Rs mn)	18,773	23,693	22,203	25,245	27,324
EBITDA (Rs mn)	15,426	15,749	15,004	16,855	17,748
Adj. net profit (Rs mn)	7,947	11,087	8,948	10,164	10,813
Adj. EPS (Rs)	14.1	19.7	15.9	18.0	19.2
Adj. EPS growth (%)	18.9	39.5	(19.3)	13.6	6.4
Adj. ROAE (%)	14.9	17.8	12.7	13.0	12.6
Adj. P/E (x)	13.2	9.5	11.7	10.3	9.7
EV/EBITDA (x)	7.7	8.3	8.4	7.3	6.8



FIG 1 – QUARTERLY PERFORMANCE

Y/E March (Rs mn)	Q2FY21	Q2FY20	Y <sub>0</sub> Y (%)	Q1FY21	Q <sub>0</sub> Q (%)	H1FY21	H1FY20	Y <sub>0</sub> Y (%)
Net sales	5,774	6,356	(9.2)	4,644	24.3	10,418	11,482	(9.3)
Employee costs	128	171	(24.8)	134	(3.9)	262	299	(12.2)
% of sales	2.2	2.7	-	2.9	-	2.5	2.6	-
Other expenditure	1,839	1,814	1.4	1,048	75.4	2,887	2,792	3.4
% of sales	31.8	28.5	-	22.6	-	27.7	24.3	-
EBITDA	3,807	4,371	(12.9)	3,462	10.0	7,269	8,391	(13.4)
EBITDA margin (%)	65.9	68.8	-	74.5	-	69.8	73.1	-
Depreciation	554	498	11.3	488	13.5	1,042	987	5.6
Interest	249	438	(43.1)	290	(14.2)	539	917	(41.2)
Other income	515	454	13.5	43	1,091.3	558	531	5.2
PBT	3,519	3,890	(9.5)	2,727	29.0	6,246	7,019	(11.0)
Provision for tax	808	(659)	(222.5)	733	10.1	1,541	409	277.0
effective tax rate	23.0	(16.9)	-	26.9	-	24.7	5.8	-
PAT (reported)	2,711	4,549	(40.4)	1,994	36.0	4,705	6,610	(28.8)
NPM (%)	47.0	71.6	-	42.9	-	45.2	57.6	-
Other comprehensive income	-	(7.7)	-	-	-	-	-	-
Total income	2,711	4,541	(40.3)	1,994	36.0	4,705	6,610	(28.8)
EPS (Rs)	4.81	8.06	(40.4)	3.53	36.0	8.34	11.72	(28.8)
Volumes (mmscm)	3,657	3,605	1.5	3,026	20.9	6,683	7,119	(6.1)
Volumes (mmscmd)	39.8	39.2	1.5	33.3	19.5	36.5	38.7	(5.6)
Tariffs (Rs/scm)	1.55	1.72	(10.0)	1.50	3.3	1.53	1.57	(3.0)

Source: Company, BOBCAPS Research

## FIG 2 - VOLUME BREAKUP

Volumes (mmscmd)	Q2FY21	Q2FY20	Y <sub>0</sub> Y (%)	Q1FY21	Q <sub>0</sub> Q (%)	H1FY21	H1FY20	Y <sub>0</sub> Y (%)
CGD	10.73	10.58	1.5	4.66	130.6	7.69	10.45	(26.3)
Refinery/Petchem	9.94	12.93	(23.1)	11.31	(12.1)	10.62	13.15	(19.2)
Fertiliser	3.18	4.31	(26.2)	2.66	19.5	2.92	4.06	(28.2)
Power	9.14	5.88	55.6	10.31	(11.3)	9.73	5.42	79.4
Others	6.76	5.49	23.2	4.32	56.3	5.54	5.61	(1.2)
Total	39.75	39.18	1.5	33.25	19.5	36.50	38.69	(5.7)



# Valuation methodology

Low LNG prices, especially spot, continue to drive speedy recovery in gas consumption (~40mmscmd currently) as lockdown restrictions are eased. We cut FY21/FY22/FY23 EPS estimates by 8%/14%/16% to build the risk of tariff decline into our forecast based on H1FY21 data. Our Sep'21 DCF-based target price reduces to Rs 270 (from Rs 310). At 10.3x FY22E EPS, valuations look attractive considering stronger volume visibility amid a conducive macro climate. Maintain BUY.

FIG 3 - REVISED ESTIMATES

(D. )		FY21E			FY22E			FY23E	
(Rs mn)	Old	New	Var (%)	Old	New	Var (%)	Old	New	Var (%)
Revenue	22,601	22,203	(1.8)	26,937	25,245	(6.3)	29,598	27324	(7.7)
EBITDA	15,991	15,004	(6.2)	18,902	16,855	(10.8)	20,303	17748	(12.6)
PAT	9,720	8,948	(7.9)	11,770	10,164	(13.6)	12,811	10813	(15.6)
EPS (Rs)	17.2	15.9	(7.9)	20.9	18.0	(13.6)	22.7	19.17	(15.6)
Volume (mmscmd)	35.0	38.5	10.0	40.5	42.5	4.9	44.5	46.0	3.4
Tariff (Rs/scm)	1.74	1.55	(10.7)	1.79	1.60	(10.7)	1.79	1.60	(10.7)

Source: BOBCAPS Research

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

- cost of equity of 10.5% (from 11.6% earlier),
- terminal growth of 6%, and
- long-term tariffs at ~Rs 1.6/scm (vs. Rs 1.7 earlier).

FIG 4 - VALUATION SUMMARY

Valuation type	Value (Rs mn)
PV of FCFE	7,922
PV of terminal value	55,960
Less: Net debt*	(27,318)
Investment values (mostly GUJGA @20% discount to CMP)	60,565
Equity value	151,765
Equity value (Rs/share)	270

Source: BOBCAPS Research | \*Adjusted for acquisition value of equity in Gujarat Gas

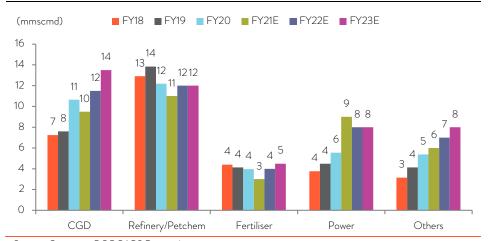
FIG 5 – FAIR VALUE SENSITIVITY TO TERMINAL GROWTH & COST OF EQUITY

			(	Cost of Equity (%)		
_	(Rs)	8.5	9.5	10.5	11.5	12.5
% 4	5.0	306	272	250	236	225
growth (%)	5.5	329	285	259	241	229
	6.0	361	302	270	248	234
Terminal	6.5	410	325	282	257	240
_	7.0	491	357	299	267	246
_						

Source: BOBCAPS Research

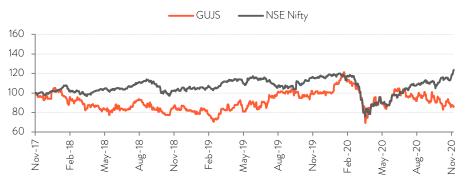


## FIG 6 - VOLUME BREAKUP



Source: Company, BOBCAPS Research

## FIG 7 - RELATIVE STOCK PERFORMANCE



Source: NSE

# Key risks

- Regulations: GUJS's pipeline tariffs are regulated by PNGRB. Any reduction in tariffs on account of a change in guidelines could severely hit earnings.
- Below-expected volume growth: It can take longer than expected for GUJS to make up for the loss of 4-6mmscmd of volumes from RIL (post commissioning of the latter's petcoke gasification plant), which could affect near-term earnings.



## **FINANCIALS**

## Income Statement

Y/E 31 Mar (Rs mn)	FY19A	FY20A	FY21E	FY22E	FY23E
Total revenue	18,773	23,693	22,203	25,245	27,324
EBITDA	15,426	15,749	15,004	16,855	17,748
Depreciation	(1,800)	(1,966)	(2,210)	(2,456)	(2,684)
EBIT	13,626	13,783	12,794	14,399	15,065
Net interest income/(expenses)	(2,192)	(1,645)	(1,517)	(1,467)	(1,255)
Other income/(expenses)	594	649	685	656	646
EBT	12,028	12,786	11,962	13,588	14,456
Income taxes	(4,081)	(1,699)	(3,015)	(3,424)	(3,643)
Reported net profit	7,947	11,087	8,948	10,164	10,813
Adjusted net profit	7,947	11,087	8,948	10,164	10,813

## **Balance Sheet**

Y/E 31 Mar (Rs mn)	FY19A	FY20A	FY21E	FY22E	FY23E
Accounts payables	238	410	384	437	473
Other current liabilities	533	788	788	788	788
Provisions	216	276	276	276	276
Debt funds	25,846	18,248	19,674	17,013	14,351
Other liabilities	5,226	4,081	3,024	1,823	545
Equity capital	5,640	5,641	5,641	5,641	5,641
Reserves & surplus	51,800	61,584	68,414	76,191	84,464
Shareholders' fund	57,440	67,226	74,055	81,832	90,105
Total liabilities and equities	89,500	91,029	98,201	102,168	106,537
Cash and cash eq.	1,583	957	2,252	1,204	799
Accounts receivables	2,081	1,637	1,534	1,745	1,888
Inventories	1,279	1,261	1,182	1,344	1,455
Other current assets	172	376	449	449	449
Investments	42,772	46,111	42,036	42,036	42,036
Net fixed assets	37,298	38,225	44,346	48,950	53,428
CWIP	4,194	2,372	6,400	6,439	6,482
Total assets	89,379	90,939	98,201	102,168	106,537



## Cash Flows

Y/E 31 Mar (Rs mn)	FY19A	FY20A	FY21E	FY22E	FY23E
Net income + Depreciation	9,746	13,054	11,158	12,620	13,496
Changes in working capital	(1,864)	746	156	(320)	(218)
Other operating cash flows	(352)	(1,794)	(1,743)	(1,858)	(1,923)
Cash flow from operations	7,531	12,006	9,571	10,443	11,355
Capital expenditures	(3,191)	(1,071)	(12,360)	(7,098)	(7,204)
Change in investments	(718)	(3,339)	4,075	0	0
Other investing cash flows	522	679	685	656	646
Cash flow from investing	(3,387)	(3,731)	(7,600)	(6,442)	(6,559)
Equities issued/Others	1	1	0	0	0
Debt raised/repaid	(6,343)	(7,598)	1,426	(2,661)	(2,661)
Dividends paid	(1,320)	(1,320)	(2,102)	(2,387)	(2,540)
Other financing cash flows	0	15	0	0	0
Cash flow from financing	(7,661)	(8,901)	(676)	(5,049)	(5,201)
Changes in cash and cash eq.	(3,518)	(626)	1,295	(1,048)	(405)
Closing cash and cash eq.	127	957	2,252	1,204	799

## Per Share

Y/E 31 Mar (Rs)	FY19A	FY20A	FY21E	FY22E	FY23E
Reported EPS	14.1	19.7	15.9	18.0	19.2
Adjusted EPS	14.1	19.7	15.9	18.0	19.2
Book value per share	101.8	119.2	131.3	145.1	159.7

## Valuations Ratios

Y/E 31 Mar (x)	FY19A	FY20A	FY21E	FY22E	FY23E
EV/Sales	6.3	5.5	5.7	4.8	4.4
EV/EBITDA	7.7	8.3	8.4	7.3	6.8
Adjusted P/E	13.2	9.5	11.7	10.3	9.7
P/BV	1.8	1.6	1.4	1.3	1.2

## **DuPont Analysis**

Y/E 31 Mar (%)	FY19A	FY20A	FY21E	FY22E	FY23E
Tax burden (Net profit/PBT)	66.1	86.7	74.8	74.8	74.8
Interest burden (PBT/EBIT)	88.3	92.8	93.5	94.4	96.0
EBIT margin (EBIT/Revenue)	72.6	58.2	57.6	57.0	55.1
Asset turnover (Revenue/Avg TA)	21.1	26.3	23.5	25.2	26.2
Leverage (Avg TA/Avg Equity)	1.7	1.4	1.3	1.3	1.2
Adjusted ROAE	14.9	17.8	12.7	13.0	12.6

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



## Ratio Analysis

Y/E 31 Mar	FY19A	FY20A	FY21E	FY22E	FY23E
YoY growth (%)					
Revenue	41.0	26.2	(6.3)	13.7	8.2
EBITDA	34.4	2.1	(4.7)	12.3	5.3
Adjusted EPS	18.9	39.5	(19.3)	13.6	6.4
Profitability & Return ratios (%)					
EBITDA margin	82.2	66.5	67.6	66.8	65.0
EBIT margin	72.6	58.2	57.6	57.0	55.1
Adjusted profit margin	42.3	46.8	40.3	40.3	39.6
Adjusted ROAE	14.9	17.8	12.7	13.0	12.6
ROCE	10.9	14.2	10.7	11.2	11.1
Working capital days (days)					
Receivables	32	29	26	24	24
Inventory	197	168	149	135	132
Payables	23	15	20	18	17
Ratios (x)					
Gross asset turnover	0.3	0.4	0.3	0.3	0.3
Current ratio	0.4	0.3	3.7	3.2	3.0
Net interest coverage ratio	6.2	8.4	8.4	9.8	12.0
Adjusted debt/equity	0.4	0.3	0.2	0.2	0.2



## Disclaimer

#### Recommendations and Absolute returns (%) over 12 months

BUY - Expected return >+15%

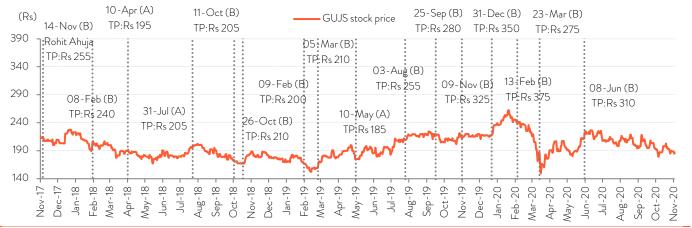
ADD - Expected return from >+5% to +15%

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 STATE PETRONET (GUJS IN)



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

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