

March 31, 2020

## Volatile times...

Global crude oil prices have declined significantly to ~US\$30/bbl in the current quarter (Q4FY20-TD) from a closing price of US\$66.4/bbl in Q3FY20. A sharp reduction in oil demand owing to Covid-19 outbreak coupled with a disagreement between Opec and Russia regarding a reduction in oil output has resulted in a sharp drop in crude oil prices.

#### Realisation of upstream companies to be impacted

Crude prices witnessed a sharp decline in March due to spread of Covid-19 across the globe and Opec deal failure. A likely increase in oil output by both Saudi Arabia and Russia from Q1FY21E and lower demand are expected to lead to a sizeable oversupply in the oil market. Subsequent low oil prices are expected to significantly affect ONGC's profitability.

# Higher marketing margins to provide some relief

Oil marketing companies (OMCs) are expected to face huge inventory losses during the quarter and report losses. However, higher marketing margins are expected to provide respite to OMCs as the cost benefit has not been fully passed on to consumers. In the first fortnight of March 2020, product sales of OMCs have reduced by 10% YoY owing to lowered demand amid the Covid-19 spread. On refining profitability front, weak gasoline, gasoil and jet fuel spreads will keep refining margins subdued in the near term.

## CGD sales volume to be impacted in near term

City gas distribution (CGD) companies' sales earnings are set to be impacted in the near term. The central government has put restrictions on travel, which has resulted in lower demand. The reduced demand will affect CNG sales volume of CGDs. On the PNG front, industrial and commercial sales were impacted due to closure of industries. This is expected to lead to 25-30% decline in volumes in Q1FY21 assuming lockdown during April.

#### Valuation & Outlook

Although it is difficult to assess the exact impact of the ongoing situation, lower demand of all kinds of fuels amid Coronavirus outbreak are expected to impact Q4FY20E, FY21E earnings of all our coverage companies. A decline in stock prices presents investors with a buying opportunity. We prefer CGD companies and selective OMCs in our coverage. CGD companies are a structural play on increasing gas demand, favourable government policies and competitive price advantage vs. competing fuels.

Company	Old Target	Old Rating	CMP	New Target	New Rating
AGL	140	HOLD	89	110	BUY
BPCL	490	HOLD	288	340	BUY
G A IL	130	HOLD	72	80	HOLD
Gujarat Gas	355	BUY	232	290	BUY
GSPL	210	HOLD	165	210	BUY
HPCL	245	HOLD	170	200	BUY
IO C	125	HOLD	77	85	HOLD
IG L	495	HOLD	358	425	BUY
MG L	1,380	BUY	814	1,115	BUY
MRPL	40	REDUCE	23	21	REDUCE
O NG C	110	HOLD	64	65	HOLD
Petronet LNG	295	HOLD	194	245	BUY

Source: Company, ICICI Direct Research

#### **Key Highlights**

- A sharp decline in crude oil prices by ~60% will impact upstream companies' realisations and profits drastically
- Reduction in oil prices will lift core marketing margins of oil marketing companies. However, weak petroleum product demand and inventory losses will dent their profitability in the near term
- Due to restrictions on travel and closure of industries amid nationwide lockdown, CNG & PNG sales are expected to decline 25-30% in Q1FY21 (base case scenario)

#### **Research Analyst**

Mayur Matani
mayur.matani@icicisecurities.com

Amogh Deshpande amogh.deshpande@icicisecurities.com

## Adani Gas (AGL)

The government put restrictions on travel ban that will impact CNG volumes by 15% YoY to 0.7 mmscmd in Q4FY20E. Similarly, industrial PNG will decline 25% YoY in Q4FY20E amid closure of industries. For Q1FY21E, we expect CNG volumes to decline 28% YoY as the travel ban is extended into April 2020. With expectation of a price cut in sale of domestic gas, we lower realisation estimates. Going forward, we estimate margins at ₹ 12.9/scm and ₹ 13.1/scm for FY21E and FY22E, respectively. We revise our target price to ₹ 110/share and change our rating from HOLD to **BUY**.

Exhibit 1: Sensitivity of FY21E PAT to change in Q1FY21E volumes							
	Base Case Bear Case Scenario 1 Bear Case Scenar						
	April im pacted	April & May impacted	Whole Q1 impacted				
PAT (₹ crore)	284.2	257.6	226.5				

Source: ICICI Direct Research

Exhibit 2: Key Financial Sur	nmary					
(Year-end March)	FY18	FY19	FY20E	FY21E	FY22E	CAGR (FY20E-22E)
Revenues (₹ crore)	1,457.7	1,823.5	1,893.0	1,870.9	2,201.6	7.8
EBITDA (₹ crore)	365.3	454.6	557.8	592.4	717.7	13.4
Net Profit (₹ crore)	164.6	228.7	397.9	284.2	292.9	(14.2)
EPS (₹)	1.5	2.1	3.6	2.6	2.7	
P/E (x)	59.5	42.8	24.6	34.4	33.4	
Price / Book (x)	11.1	8.8	6.7	5.7	5.2	
EV/EBITDA (x)	31.0	22.6	20.0	20.4	17.8	
RoCE (%)	18.7	20.6	27.1	16.6	15.6	
RoE (%)	12.4	21.8	16.1	10.6	9.9	

Source: Company, ICICI Direct Research

### **Bharat Petroleum Corporation (BPCL)**

Currently, diesel and petrol sales constitute ~41% and ~16% of total marketing sales volume of BPCL. Government restrictions on travel have resulted into a significant decline in diesel and petrol sales. ATF sales are also expected to be lower as commercial flights are banned while LPG sales are expected to be flat or marginally higher. The lockdown will result in total sales decline of 14.5% YoY and 24.4% YoY for Q4FY20E and Q1FY21E, respectively. As retail prices have not declined in proportion to oil prices, we expect higher marketing margins QoQ for BPCL. On the refining front, we expect core margins at US\$2.7/bbl while inventory loss is expected leading to negative normalised margins. For FY21E and FY22E, we expect core margins at US\$3.6/bbl and US\$3.9/bbl, respectively. We believe sale of government's stake in BPCL will unlock value for shareholders in the year ahead. On account of stock price correction and stake sale, we change our rating from HOLD to BUY with a target price of ₹ 340 per share (based on average of P/BV multiple: ₹ 356/share and P/E multiple: ₹ 324/share).

Exhibit 3: Sensitivity of FY22E PAT to change in GRMs							
	Base Case						
GRM (US\$/bbl)	1.9	2.9	3.9	4.9	5.9		
PAT (₹ crore)	3,382.4	4,687.5	5,992.6	7,297.8	8,602.9		

Source: ICICI Direct Research



(Year-end March)	FY18	FY19	FY20E	FY21E	FY22E	CAGR (FY19-22E)
Revenues (₹ crore)	2,77,155.8	3,37,495.3	3,07,140.3	2,04,520.8	2,84,562.5	(8.2)
EBITDA (₹ crore)	11,662.4	11,837.0	7,092.4	10,300.7	10,982.7	(3.7)
Net Profit (₹ crore)	7,919.3	7,132.0	3,488.0	5,694.7	5,992.6	(8.3)
EPS (₹)	40.3	36.3	17.7	29.0	30.5	
P/E (x)	7.2	7.9	16.2	9.9	9.5	
Price / Book (x)	1.7	1.5	1.5	1.5	1.4	
EV/EBITDA (x)	6.9	7.2	12.4	9.0	7.9	
RoCE (%)	15.7	13.1	4.8	8.3	8.8	
RoE (%)	23.2	19.4	9.5	14.6	14.7	

Source: Company, ICICI Direct Research

#### Gail

Gail's gas transmission segment is expected to be impacted owing to lower demand. We expect a 4% decline YoY in transmission volumes for Q4FY20E. The gas trading segment is also expected to report lower volumes at 93 mmscmd in Q4FY20E. We expect 4% YoY decline and 4% YoY decline in transmission and trading segment, respectively, for Q1FY21E. We lower our transmission tariffs in FY21E and FY22E to account for lower tax rates. Profitability of the LPG pipeline segment is expected to decline due to lower volumes and reduced tariffs. In case of LPG and liquid hydrocarbon segment, we expect volumes to decline 3% YoY for Q4FY20E and 7% for Q1FY21E. However, its realisations are expected to remain steady, going ahead. On account of low crude oil and spot gas prices, petchem and gas trading segments, respectively, continue to remain a concern for Gail. We maintain HOLD rating and value Gail using the SOTP method with a revised target price of ₹ 80/share.

Exhibit 5: Sensitivity of FY21E PAT to change in Q1FY21E volumes							
Base Case Bear Case Scenario 1 Bear Case							
April im pacted		April & Mayimpacted	Whole Q1 impacted				
PAT (₹ crore)	4,092.3	4,002.5	3,912.7				

Source: ICICI Direct Research

Key Financials	FY18	FY19	FY20E	FY21E	FY22E	CAGR (FY19-22E)
Revenues (₹ crore)	53,825.1	75,126.3	69,798.4	66,578.4	71,521.8	(2.4)
EBITDA (₹ crore)	7,633.9	9,528.7	7,902.4	6,556.8	6,952.3	(14.6)
Net Profit (₹ crore)	4,618.4	6,025.7	4,944.1	4,092.3	4,105.8	(17.5)
EPS (₹)	10.2	13.4	11.0	9.1	9.1	
P/E (x)	7.0	5.4	6.6	7.9	7.9	
Price / Book (x)	0.8	0.7	0.7	0.7	0.7	
EV/EBITDA (x)	4.2	3.4	4.7	6.6	6.5	
RoCE (%)	14.7	17.6	12.3	7.8	7.5	
RoE (%)	11.5	13.7	10.9	8.7	8.5	

Source: Company, ICICI Direct Research

## **Gujarat Gas**

Gujarat Gas' industrial sales volume are expected to be impacted by the closure of ceramics and textile industries during the lockdown period. We expect a decline of 3% QoQ in industrial sales for Q4FY20E and 21% decline QoQ for Q1FY21E as the closure may continue in the next quarter also. CNG volumes are also expected to decline due to travel restrictions put up by the government. We expect 13% decline QoQ in CNG sales for Q4FY20E and 19% decline QoQ for Q1FY21E. Going forward, in the long run, we maintain our estimate of steady volumes with healthy margins of ₹ 6.7/scm for FY21E



and ₹ 6.9/scm for FY22E. We revise the target price to ₹ 290 per share (18x FY22E EPS) and maintain our **BUY** rating.

Exhibit 7: Sensitivity of FY21E PAT to change in Q1FY21E volumes							
Base Case Bear Case Scenario 1 Bear Case Scenario							
April im pacte		April & May impacted	Whole Q1 impacted				
PAT (₹ crore)	806.5	703.7	609.3				

Source: ICICI Direct Research

(Year-end March)	FY18	FY19	FY20E	FY21E	FY22E	CAGR (FY19-22E)
Revenues (₹ crore)	6,174.3	7,754.4	9,915.4	9,079.0	10,663.3	17.3
EBITDA (₹ crore)	895.1	984.5	1,669.8	1,509.3	1,863.7	37.6
Net Profit (₹ crore)	291.4	416.9	1,206.5	806.5	1,096.5	62.2
EPS (₹)	4.2	6.1	17.5	11.7	15.9	
P/E (x)	53.9	37.6	13.0	19.5	14.3	
Price / Book (x)	8.5	7.2	5.0	4.2	3.4	
EV/EBITDA (x)	19.9	17.8	10.0	10.8	8.3	
RoCE (%)	15.8	19.1	38.3	21.5	23.8	
RoE (%)	15.3	16.1	28.2	23.6	29.6	

Source: Company, ICICI Direct Research

### **Gujarat State Petronet**

Transmission volumes are expected to decline 9% QoQ to 33.5 mmscmd in Q4FY20E due to lower CNG & industrial PNG demand from Gujarat. In Q1FY21E, volumes are expected to decline further to 30 mmscmd (10% down QoQ) as demand is expected to be subdued due to extended lockdown in April 2020. Subdued demand along with lower net tariffs are expected to impact GSPL's profitability in the near term. In the long run, the company will be a beneficiary of increasing gas consumption and its connectivity to new LNG terminals in Gujarat. We value GSPL on an SOTP basis with standalone business at ₹ 123/share and investments at ₹ 87/share with a target price of ₹ 210. We revise our rating from HOLD to **BUY**.

Exhibit 9: Sensitivity of FY21E PAT to change in Q1FY21E volumes							
<b>Base Case</b> Bear Case Scenario 1 Bear Case Scenari							
April im pacted		April & Mayimpacted	Whole Q1 impacted				
PAT (₹ crore)	622.9	599.5	576.0				

Source: ICICI Direct Research

(Year-end March)	FY18	FY19	FY20E	FY21E	FY22E	CAGR (FY19-22E)
Revenues (₹ crore)	1,331.7	1,877.3	2,310.0	2,017.1	2,142.7	6.8
EBITDA (₹ crore)	1,147.8	1,542.6	1,541.6	1,142.9	1,186.5	(12.3)
Net Profit (₹ crore)	668.4	794.7	1,055.7	622.9	653.4	(9.3)
EPS (₹)	11.9	14.1	18.7	11.0	11.6	
P/E (x)	13.9	11.7	8.8	14.9	14.2	
Price / Book (x)	1.8	1.6	1.4	1.3	1.2	
EV/EBITDA (x)	11.0	7.7	7.5	9.8	9.2	
RoCE (%)	11.6	16.3	15.0	10.0	10.2	
RoE (%)	13.2	13.8	15.9	8.8	8.7	

Source: Company, ICICI Direct Research.

## Hindustan Petroleum Corporation (HPCL)

HPCL's diesel (~43% of total sales) and petrol (~17% of total sales) sales were impacted by the nationwide lockdown. We expect a 15% decline YoY in total sales for Q4FY20E and 25.6% decline YoY for Q1FY21E as the restrictions on road travel and flights are extended in April 2020 also. We expect crude throughput in Q4FY20E to be down 11% YoY as the company has regulated its capacity utilisation due to lower demand. Marketing margins will be higher QoQ as the company has not passed on the full cost benefit to customers. Core GRMs are expected at US\$2.5/bbl while inventory loss is expected. For FY21E and FY22E, we expect GRMs at US\$3.3/bbl and US\$3.5/bbl, respectively. On account of the sharp correction in stock price, we revise our rating from HOLD to **BUY** with a target price of ₹ 200 per share (based on average of P/BV multiple: ₹ 215/share and P/E multiple: ₹ 184/share).

Exhibit 11: Sensitivity of FY22E PAT to change in GRMs								
	Base case							
GRM (US\$/bbl)	1.5	2.5	3.5	4.5	5.5			
PAT (₹ crore)	2,232.4	3,117.3	4,002.3	4,887.2	5,772.1			

Source: ICICI Direct Research

(Year-end March)	FY18	FY19	FY20E	FY21E	FY22E	CAGR (FY19-22E)
Revenues (₹ crore)	2,44,027.9	2,96,928.4	2,72,222.7	1,84,787.7	2,87,935.1	(1.5)
EBITDA (₹ crore)	10,614.7	11,442.0	5,678.0	7,917.1	9,159.8	(10.5)
Net Profit (₹ crore)	6,357.1	6,028.7	1,982.0	3,615.7	4,002.3	(18.5)
EPS (₹)	41.7	39.5	13.0	23.7	26.2	
P/E (x)	5.7	6.0	18.2	10.0	9.0	
Price / Book (x)	1.5	1.3	1.3	1.2	1.2	
EV/EBITDA (x)	5.3	5.5	12.1	9.0	7.4	
RoCE (%)	17.5	15.2	3.9	6.6	7.6	
RoE (%)	26.5	21.4	7.1	12.3	13.2	

Source: Company, ICICI Direct Research.

### Indian Oil Corporation (IOC)

IOC's diesel and petrol sales (which together contribute 57% of total sales) are expected to take a hit due to the travel ban imposed in the country. While LPG sales are expected to be marginally higher, ATF sales will also be lower due to commercial flight ban. We expect total sales to be down 12.3% YoY for Q4FY20E and 25.8% lower YoY for Q1FY21E as the imposed lockdown is expected to continue till April 14. Crude throughput is expected to decline 5.5% YoY and 9% YoY for Q4FY20E and Q1FY21E, respectively. IOC is expected to report higher marketing margins QoQ. Core refining margins are expected at US\$2.5/bbl while inventory loss is expected leading to negative normalised margins. Going forward, we expect GRMs at US\$3.8/bbl and US\$4/bbl for FY21E and FY22E, respectively. We revise our target price to ₹85/share (based on average of P/BV multiple: ₹95/share and P/E multiple: ₹76/share) and maintain HOLD rating.

Exhibit 13: Sensitivity	Exhibit 13: Sensitivity of FY22E PAT to change in GRMs								
Base case									
GRM (US\$/bbl)	2.0	3.0	4.0	5.0	6.0				
PAT (₹ crore)	5,023.7	7,852.2	10,680.7	13,509.1	16,337.7				

Source: ICICI Direct Research



(Year-end March)	FY18	FY19	FY20E	FY21E	FY22E	CAGR (FY19-22E)
Revenues (₹ crore)	5,06,425.3	6,05,923.8	5,42,685.4	3,89,681.5	5,02,615.3	(8.9)
EBITDA (₹ crore)	39,662.8	33,826.2	18,058.0	25,312.9	26,692.0	(11.2)
Net Profit (₹ crore)	21,346.1	16,894.1	4,122.3	9,895.2	10,680.7	(20.5)
EPS (₹)	22.5	18.4	4.5	10.8	11.6	
P/E (x)	3.4	4.2	17.1	7.1	6.6	
Price / Book (x)	0.7	0.7	0.7	0.6	0.6	
EV/EBITDA (x)	1.8	2.1	3.9	2.8	2.6	
RoCE (%)	19.4	13.5	4.9	8.2	8.6	
RoE (%)	19.4	15.5	3.9	9.0	9.7	

Source: Company, ICICI Direct Research

## Indraprastha Gas (IGL)

IGL is currently operating only 55 CNG stations out of 155 in the Delhi-NCR area due to lower demand. As the lockdown period affected sales of the last 10 days of Q4FY20E, we expect CNG sales to decline 7.5% YoY. For Q1FY21E, we expect 26.2% decline YoY. On the PNG front, we expect 17.2% decline YoY in Q1FY21E as industrial and commercial PNG sales are hugely impacted. We lowered CNG realisation estimates as the price for domestic gas sales is expected to be revised downwards. We marginally lower our gross margin estimates at ₹ 11.6/scm for FY21E and ₹ 11.4/scm for FY22E. Increased demand for CNG on account of price competitiveness and government regulations will lead to sustained volumes growth in the near term. We value standalone IGL at ₹ 392/share (21x FY22E EPS) and investments in CUGL and MNGL at ₹ 33 per share to arrive at a target price of ₹ 425 per share. We revise our rating from HOLD to **BUY**.

Exhibit 15: Sensitivity of FY21E PAT to change in Q1FY21E volumes								
	Base Case	Bear Case Scenario 1	Bear Case Scenario 2					
	April im pacted	April & Mayimpacted	Whole Q1 impacted					
PAT (₹ crore)	1,152.7	1,080.0	1,003.0					

Source: ICICI Direct Research

(Year-end March)	FY18	FY19	FY20E	FY21E	FY22E	CAGR (FY20E-22E)
Revenues (₹ crore)	4,592.1	5,760.0	6,369.9	6,236.0	7,405.4	7.8
EBITDA (₹ crore)	1,113.3	1,252.1	1,493.0	1,671.0	1,920.9	13.4
Net Profit (₹ crore)	670.8	786.7	1,129.9	1,152.7	1,307.3	7.6
EPS (₹)	9.6	11.2	16.1	16.5	18.7	
P/E (x)	37.4	31.9	22.2	21.7	19.2	
Price / Book (x)	7.1	6.1	5.0	4.2	3.7	
EV/EBITDA (x)	22.0	19.5	16.5	14.8	12.8	
RoCE (%)	26.5	25.4	24.6	22.8	22.3	
RoE (%)	19.1	19.0	22.4	19.5	19.1	

Source: Company, ICICI Direct Research

### Mahanagar Gas (MGL)

Due to the lockdown in Mumbai and adjacent areas, we expect  $\sim 13\%$  decline YoY in CNG sales in Q4FY20E. For Q1FY21E, we expect 28.4% decline YoY in CNG sales. We expect PNG sales to decline 4.3% YoY for Q4FY20E and 11.6% lower YoY for Q1FY21E as the industrial/commercial

PNG sales are impacted. We reduce CNG realisation estimates from Q1FY21E onwards as the regulatory body is likely to cut domestic natural gas prices. We expect the company to partially pass on the benefit of reduced raw material costs to consumers. On account of attractive valuations, strong return ratios and steady volumes over the medium term, we maintain **BUY** rating with a revised target price of ₹ 1115/share (13x FY22E EPS).

Exhibit 17: Sens	Exhibit 17: Sensitivity of FY21E PAT to change in Q1FY21E volumes							
	Base Case	Bear Case Scenario 1	Bear Case Scenario 2					
	April im pacted	April & May impacted	Whole Q1 impacted					
PAT (₹ crore)	743.8	694.2	638.2					

Source: ICICI Direct Research

Exhibit 18: Key Financial Su	ımmary					
Key Financials	FY18	FY19	FY20E	FY21E	FY22E	CAGR (FY19-22E)
Revenues (₹ crore)	2,452.9	3,056.8	3,208.0	2,935.5	3,316.8	4.2
EBITDA (₹ crore)	780.6	885.5	1,053.8	1,069.9	1,206.4	16.7
Net Profit (₹ crore)	477.9	546.5	795.6	743.8	847.2	24.5
EPS (₹)	48.4	55.3	80.5	75.3	85.8	
P/E (x)	16.8	14.7	10.1	10.8	9.5	
Price / Book (x)	3.8	3.4	2.7	2.4	2.0	
RoCE (%)	31.9	31.7	30.5	26.6	26.1	
RoE (%)	22.8	22.8	27.1	21.8	21.4	

Source: Company, ICICI Direct Research

# Mangalore Refinery & Petrochemicals (MRPL)

MRPL's crude throughput is expected to decline 16% YoY in Q4FY20E as the refineries have reduced their throughput due to lower demand. GRMs for Q4FY20E are expected at negative US\$3.9/bbl owing to inventory losses. We expect GRMs at US\$2.8/bbl for Q1FY21E as product spreads are expected to remain weak due to lower demand and lack of refining operational efficiency. We revise the target price to ₹ 21/share and maintain **REDUCE** rating.

Exhibit 19: Sensitivity of FY22E PAT to change in GRMs							
Base case							
GRM (US\$/bbl)	1.8	2.8	3.8	4.8	5.8		
PAT (₹ crore)	(1,325.5)	(667.9)	(10.0)	647.5	1,305.2		

Source: ICICI Direct Research

(Year-end March)	FY18	FY19	FY20E	FY21E	FY22E	CAGR (FY19-22E)
Revenues (₹ crore)	63,083.6	72,315.1	54,566.5	43,812.2	56,104.7	(11.9)
EBITDA (₹ crore)	4,283.8	1,668.8	(1,986.1)	1,330.4	1,599.8	(2.1)
Net Profit (₹ crore)	2,223.9	331.9	(2,820.7)	(119.9)	(10.0)	N.A.
EPS (₹)	12.7	1.9	(16.1)	(0.7)	(0.1)	
P/E (x)	1.8	12.1	(1.4)	(33.6)	(402.6)	
Price / Book (x)	0.4	0.4	0.5	0.5	0.5	
EV/EBITDA (x)	1.8	7.0	(5.6)	10.2	7.9	
RoCE (%)	23.2	4.9	(17.0)	2.9	4.2	
RoE (%)	20.2	3.1	(35.7)	(1.5)	(0.1)	

Source: Company, ICICI Direct Research

#### **ONGC**

The movement in international oil prices is important for ONGC's performance, going ahead. Increase in the global oil production from current levels is expected to lead to a substantial oversupply in the oil market while subsequent lower oil prices are going to impact ONGC's profits drastically. We model oil prices of US\$37.5/bbl for FY21E and US\$50/bbl for FY22E, given the currently volatile oil market scenario. Also, the regulatory body is likely to reduce domestic natural gas prices by 25% to US\$2.5/mmbtu from Q1FY21E, which will impact ONGC's earnings. Considering the lower output and current realisations, in spite of lower valuation, we maintain HOLD rating with a target price of ₹ 65/share. We value the core business i.e. standalone & OVL at ₹ 50/share (6x FY22E core earnings) & investments at ₹ 15/share (50% discount to current MCap).

Exhibit 21: Sensitivity	Exhibit 21: Sensitivity of FY22E PAT to change in oil prices								
			Base case						
Oil price (US\$/bbl)	30.0	40.0	50.0	60.0	70.0				
PAT (₹ crore)	3,036.8	8,638.9	14,241.0	19,843.2	25,445.3				

Source: ICICI Direct Research

(Year-end March)	FY18	FY19	FY20E	FY21E	FY22E	CAGR (FY19-22E)
Revenues (₹ crore)	85,004.1	1,09,654.6	95,823.3	64,541.3	81,227.5	(13.9)
EBITDA (₹ crore)	21,502.0	24,535.5	25,075.4	23,818.0	23,811.6	(1.5)
Net Profit (₹ crore)	19,945.3	26,715.8	20,404.7	3,777.6	14,241.0	(27.0)
EPS (₹)	15.5	21.2	16.2	3.0	11.3	
P/E (x)	4.1	3.0	3.9	21.3	5.7	
Price / Book (x)	0.4	0.4	0.4	0.4	0.4	
EV/EBITDA (x)	2.4	1.7	2.0	4.7	3.0	
RoCE (%)	10.4	15.6	10.8	0.3	5.8	
RoE (%)	10.3	13.2	9.4	1.7	6.4	

Source: Company, ICICI Direct Research

#### Petronet LNG

Petronet LNG's spot volumes will be impacted significantly due to lower offtake. Media reports indicate that the company recently invoked the *force majeure* clause due to reduced demand. We expect regasification volumes to be 5% lower QoQ to 105 tbtu in Q4FY20E. Similarly, we expect further decline of 5% QoQ to 100tbtu in Q1FY21E as demand will continue to remain lower at the start of Q1FY21E. We expect sales to decline 7% YoY for Q4FY20E with a further decline of 11% YoY expected for Q1FY21E. However, with India continuing to be short of natural gas supply, Petronet LNG will benefit and remains a structural story of India's increasing gas demand. We change our rating from HOLD to **BUY** with a revised target price of ₹ 245 (12.5x FY22E EPS).

Exhibit 23: Sensitivity of FY21E PAT to change in Q1FY21E volumes							
	Base Case	Bear Case Scenario 2					
	April im pacted	April & Mayimpacted	Whole Q1 impacted				
PAT (₹ crore) <b>2,511.4</b>		2,341.2	2,194.0				

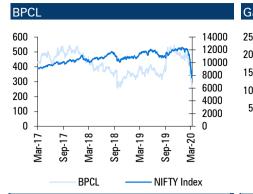
Source: ICICI Direct Research



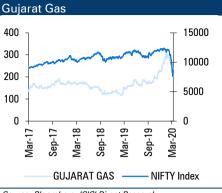
(Year-end March)	FY18	FY19	FY20E	FY21E	FY22E	CAGR (FY19-22E)
Revenues (₹ crore)	30,598.6	38,395.4	34,806.5	34,866.2	37,180.6	(1.6
EBITDA (₹ crore)	3,312.4	3,293.4	4,270.1	4,285.5	4,816.2	20.9
Net Profit (₹ crore)	2,077.9	2,155.4	2,916.0	2,511.4	2,949.2	17.0
EPS (₹)	13.9	14.4	19.4	16.7	19.7	
P/E (x)	14.0	13.5	10.0	11.6	9.9	
Price / Book (x)	3.0	2.9	2.8	2.7	2.7	
EV/EBITDA (x)	9.0	8.2	6.9	6.7	5.8	
RoCE (%)	25.9	26.6	24.2	24.1	29.0	
RoE (%)	21.4	21.4	27.7	23.7	26.9	

Source: Company, ICICI Direct Research

#### Exhibit 17: Price Charts (LHS = stock price RHS = Nifty Index)



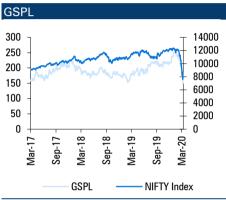


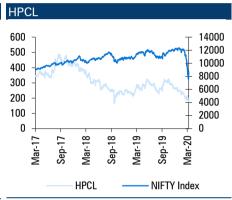


Source: Bloomberg, ICICI Direct Research

Source: Bloomberg, ICICI Direct Research

Source: Bloomberg, ICICI Direct Research



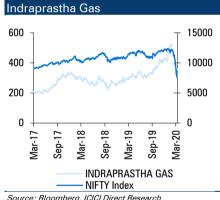


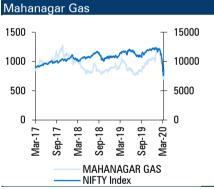


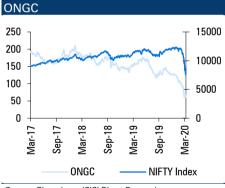
Source: Bloomberg, ICICI Direct Research

Source: Bloomberg, ICICI Direct Research

Source: Bloomberg, ICICI Direct Research



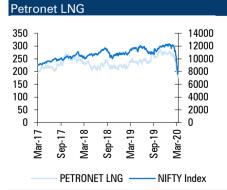


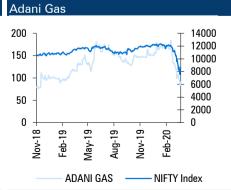


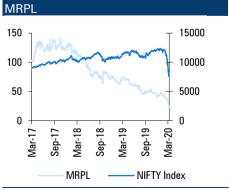
Source: Bloomberg, ICICI Direct Research

Source: Bloomberg, ICICI Direct Research

Source: Bloomberg, ICICI Direct Research







Source: Bloomberg, ICICI Direct Research

Source: Bloomberg, ICICI Direct Research

Source: Bloomberg, ICICI Direct Research

# **RATING RATIONALE**

ICICI Direct endeavours to provide objective opinions and recommendations. ICICI Direct assigns ratings to its stocks according to their notional target price vs. current market price and then categorizes them as Buy, Hold, Reduce and Sell. The performance horizon is two years unless specified and the notional target price is defined as the analysts' valuation for a stock

Buy: >15%

Hold: -5% to 15%;

Reduce: -15% to -5%;

Sell: <-15%



Pankaj Pandey

Head - Research

pankaj.pandey@icicisecurities.com

ICICI Direct Research Desk, ICICI Securities Limited, 1st Floor, Akruti Trade Centre, Road No 7, MIDC, Andheri (East) Mumbai – 400 093 research@icicidirect.com



#### ANALYST CERTIFICATION

I/We, Mayur Matani, MBA, Amogh Deshpande, PGDM, Research Analysts, authors and the names subscribed to this report, hereby certify that all of the views expressed in this research report accurately reflect our views about the subject issuer(s) or securities. We also certify that no part of our compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report. It is also confirmed that above mentioned Analysts of this report have not received any compensation from the companies mentioned in the report in the preceding twelve months and do not serve as an officer, director or employee of the companies mentioned in the report.

#### Terms & conditions and other disclosures:

ICICI Securities Limited (ICICI Securities) is a full-service, integrated investment banking and is, inter alia, engaged in the business of stock brokering and distribution of financial products. ICICI Securities Limited is a SEBI registered Research Analyst with SEBI Registration Number – INH000000990. ICICI Securities Limited SEBI Registration is INZ000183631 for stock broker. ICICI Securities is a subsidiary of ICICI Bank which is India's largest private sector bank and has its various subsidiaries engaged in businesses of housing finance, asset management, life insurance, general insurance, venture capital fund management, etc. ("associates"), the details in respect of which are available on www.icicibank.com

ICICI Securities is one of the leading merchant bankers/ underwriters of securities and participate in virtually all securities trading markets in India. We and our associates might have investment banking and other business relationship with a significant percentage of companies covered by our Investment Research Department. ICICI Securities generally prohibits its analysts, persons reporting to analysts and their relatives from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover.

Recommendation in reports based on technical and derivative analysis centre on studying charts of a stock's price movement, outstanding positions, trading volume etc as opposed to focusing on a company's fundamentals and, as such, may not match with the recommendation in fundamental reports. Investors may visit icicidirect.com to view the Fundamental and Technical Research Reports.

Our proprietary trading and investment businesses may make investment decisions that are inconsistent with the recommendations expressed herein

ICICI Securities Limited has two independent equity research groups: Institutional Research and Retail Research. This report has been prepared by the Retail Research. The views and opinions expressed in this document may or may not match or may be contrary with the views, estimates, rating, and target price of the Institutional Research.

The information and opinions in this report have been prepared by ICICI Securities and are subject to change without any notice. The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of ICICI Securities. While we would endeavour to update the information herein on a reasonable basis, ICICI Securities is under no obligation to update or keep the information current. Also, there may be regulatory, compliance or other reasons that may prevent ICICI Securities from doing so. Non-rated securities indicate that rating on a particular security has been suspended temporarily and such suspension is in compliance with applicable regulations and/or ICICI Securities policies, in circumstances where ICICI Securities might be acting in an advisory capacity to this company, or in certain other circumstances.

This report is based on information obtained from public sources and sources believed to be reliable, but no independent verification has been made nor is its accuracy or completeness guaranteed. This report and information herein is solely for informational purpose and shall not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Though disseminated to all the customers insulataneously, not all customers may receive this report at the same time. ICICI Securities will not treat recipients as customers by virtue of their receiving this report. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. The recipient should independently evaluate the investment risks. The value and return on investment may vary because of changes in interest rates, foreign exchange rates or any other reason. ICICI Securities accepts no liabilities whatsoever for any loss or damage of any kind arising out of the use of this report. Past performance is not necessarily a guide to future performance. Investors are advised to see Risk Disclosure Document to understand the risks associated before investing in the securities markets. Actual results may differ materially from those set forth in projections. Forward-looking statements are not predictions and may be subject to change without notice.

ICICI Securities or its associates might have managed or co-managed public offering of securities for the subject company or might have been mandated by the subject company for any other assignment in the past twelve months.

ICICI Securities or its associates might have received any compensation from the companies mentioned in the report during the period preceding twelve months from the date of this report for services in respect of managing or comanaging public offerings, corporate finance, investment banking or merchant banking, brokerage services or other advisory service in a merger or specific transaction.

ICICI Securities encourages independence in research report preparation and strives to minimize conflict in preparation of research report. ICICI Securities or its associates or its analysts did not receive any compensation or other benefits from the companies mentioned in the report or third party in connection with preparation of the research report. Accordingly, neither ICICI Securities nor Research Analysts and their relatives have any material conflict of interest at the time of publication of this report.

Compensation of our Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions.

ICICI Securities or its subsidiaries collectively or Research Analysts or their relatives do not own 1% or more of the equity securities of the Company mentioned in the report as of the last day of the month preceding the publication of the research report.

Since associates of ICICI Securities are engaged in various financial service businesses, they might have financial interests or beneficial ownership in various companies including the subject company/companies mentioned in this report.

ICICI Securities may have issued other reports that are inconsistent with and reach different conclusion from the information presented in this report.

Neither the Research Analysts nor ICICI Securities have been engaged in market making activity for the companies mentioned in the report.

We submit that no material disciplinary action has been taken on ICICI Securities by any Regulatory Authority impacting Equity Research Analysis activities.

This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject ICICI Securities and affiliates to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction.