

Petronet LNG

BSE SENSEX S&P CNX 11,498 38,277

CMP: INR238

TP: INR315(+33%)

Buy



Stock Info

PLNG IN
1,500
356.9 / 5.1
255 / 197
1/0/-1
740
50.0

Financials Snapshot (INR b)

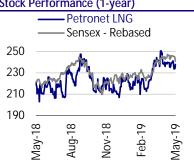
Y/E March	2019E	2020E	2021E
Sales	399.7	434.6	521.7
EBITDA	35.2	40.8	47.0
Adj. PAT	22.7	26.8	31.6
Adj. EPS	15.2	17.9	21.1
EPS Gr. (%)	9.4	17.9	18.0
BV/Sh.(INR)	71.1	78.5	87.3
RoE (%)	22.3	23.9	25.4
RoCE (%)	21.8	23.6	25.4
Payout (%)	58.5	58.5	58.5
Valuation			·
P/E (x)	15.7	13.3	11.3
P/BV (x)	3.3	3.0	2.7
EV/EBITDA	9.8	8.2	6.7
Div. Yield	3.2	3.8	4.4

Shareholding pattern (%)

As On	Mar-19	Dec-18	Mar-18
Promoter	50.0	50.0	50.0
DII	11.0	12.1	9.8
FII	25.7	23.4	25.1
Others	13.3	14.5	15.1

FII Includes depository receipts

Stock Performance (1-year)



Favorable spot prices may help, amid Dahej expansion

- Dahej is expanding from 15mmtpa to 17.5mmtpa capacity in few weeks. On the expanded capacity, utilization contracts are only for 15.75mmtpa.
- Spot LNG prices have declined to ~7% of Brent for future deliveries. Favorable low prices should enable PLNG to garner handsome marketing margins. Competition too remains weak. Reiterate Buy with target price of INR315.

Low spot LNG prices

- Amid capacity addition of 30mmt in 2019 against expected slowing demand, spot LNG prices have remained weak, trading at ~7% slope to Brent.
- In the recent past, PLNG had 'take-or-pay' utilization contracts for 15.75mmtpa on nameplate capacity of 15mmtpa, leaving hardly any scope for spot volumes.
- The upcoming expansion from 15mmtpa to 17.5mmtpa is likely to help PLNG gain handsomely in spot contracts.

Competition remains weak

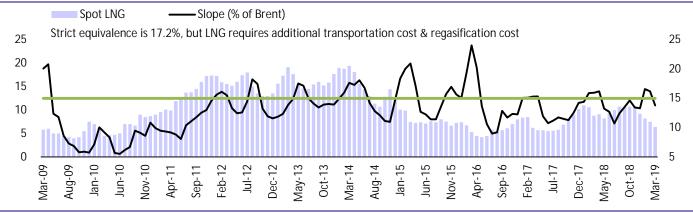
- The GSPC-Adani's 5mmtpa Mundra LNG terminal was inaugurated in Sep'18. But, due to some reasons, the terminal is yet to be commissioned.
- Domestic gas production remains behind schedule. For the past one year, actual production has been ~7% lower on an average than the estimates submitted to the ministry.
- There is not much progress in H-Energy's 4mmtpa Jaigarh FSRU. IOCL's Ennore LNG terminal has been commissioned, but it serves a completely virgin area and is not a threat to PLNG.

Valuation and recommendation

- Spot LNG prices have weakened amid rising supply glut. We expect downward pressure to remain with mega expansions like Mozambique, Canada, Qatar and Russia in the offing.
- Cash utilization remains a challenge though. None of the major projects are expected to commence any time sooner. Management has guided that it may not expose itself to upstream, which is a cause of constant worry for investors.
- In the meantime, we expect dividend payout to remain strong. The stock trades at 11.3x FY21 EPS of INR21.1 and 6.7x FY21 EV/EBITDA.
- We value the stock using DCF (WACC: 12%, terminal growth: 3%). With a target price of INR315, we reiterate Buy on PLNG.

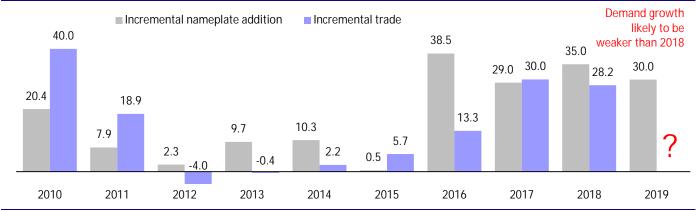
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Exhibit 1: Spot prices have remained weak (USD/mmBtu)



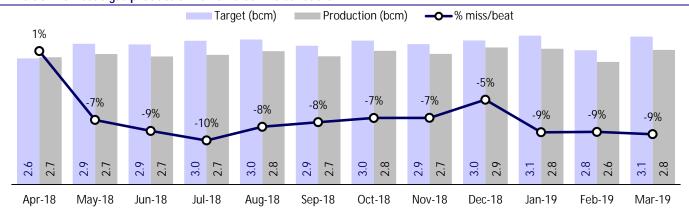
Source: Meti, Bloomberg, MOFSL

Exhibit 2: Supply glut likely to expand in 2019 (mmt)



Source: IGU, MOFSL

Exhibit 3: Domestic gas production remains behind schedule



Source: Ministry of Petroleum and Natural Gas, MOFSL

Exhibit 4: PLNG – Key assumptions

Y/E March	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19E	FY20E	FY21E
Key assumptions											
Exchange Rate (INR/USD)	45.5	47.9	54.5	60.6	61.4	65.5	67.1	64.4	70.0	71.8	73.6
Brent (USD/bbl)	86.7	114.5	110.5	107.6	85.5	47.5	49.0	57.6	70.1	70.0	70.0
Total Volume (mmtpa)	8.7	10.8	10.4	9.8	10.4	11.5	14.4	16.8	16.8	18.1	19.5
Dahej terminal	8.7	10.8	10.4	9.7	10.3	11.2	14.1	16.1	16.4	16.8	17.5
Kochi terminal	-	-	-	0.1	0.1	0.3	0.3	0.6	0.5	1.3	2.0
Re-gassification charges (INR/mmBtu)											
Dahej terminal	32.2	33.8	35.5	37.2	39.1	41.0	43.1	45.2	47.5	49.9	52.4
YoY (%)	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%
Kochi terminal				62.0	65.1	68.4	71.8	75.4	79.1	79.1	79.1
YoY (%)					5.0%	5.0%	5.0%	5.0%	5.0%	0.0%	0.0%

Source: Company, MOFSL

Exhibit 5: We value PLNG on DCF methodology

	33							
PLNG - DCF Valuation	FY18	FY19E	FY20E	FY21E	FY22E	FY23E	FY24E	FY25E
PLNG EBITDA (INRm)	33,124	35,205	40,797	46,961	50,331	52,512	54,180	53,980
Depreciation	4,117	4,167	4,466	4,708	4,844	4,916	4,966	5,011
EBIT	29,007	31,038	36,331	42,253	45,487	47,596	49,214	48,969
Tax rate (%)	32	33	33	33	33	33	33	33
Capital expenditure	1,899	10,000	5,000	2,500	1,000	1,000	1,000	1,000
Change in WC	-10,407	-5,308	-1,973	-4,935	-2,419	-2,272	-1,175	0
FCFF (INRm)	32,352	20,155	25,602	35,326	36,602	37,935	37,966	36,674
PV(FCFF)			24,885	30,653	28,353	26,233	23,437	20,210

Exhibit 6: DCF Valuation - For 12M Forward

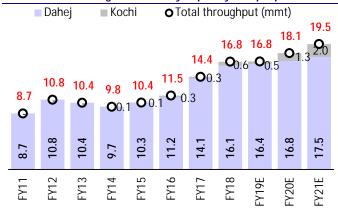
Terminal cash flow (INRm)	36,674
Terminal growth rate	3.0%
Terminal value (INRm)	4,18,822
PV (Terminal Value)	2,58,546
PV	1,53,772
Enterprise value (INRm)	4,12,319
Net debt (INRm)	-60,844
Equity value (INRm)	4,73,163
Target price (INR)	315
WACC	12.0%

Valuation and view

- Expanding LNG glut in the near term would result in low LNG prices. Higher adoption from industries would aid volume growth for PLNG.
- **n** We believe that due to the Kochi-Mangalore pipeline and Dahej expansion, PLNG's total volume could grow by ~8% in FY20/21. We expect EBITDA growth of ~16% in FY20/21.
- n The stock is currently trading at 11.3x FY21 EPS of INR21.1 and 6.7x EV/EBITDA. Return ratios are likely to stand at ~22-25% in FY20/21. We value the stock at INR315, using DCF (WACC: 12%, terminal growth: 3%), we reiterate a **Buy** rating on the stock.

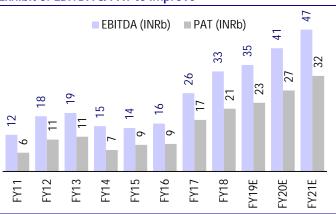
Story in charts

Exhibit 7: Volume growth led by capacity ramp-up



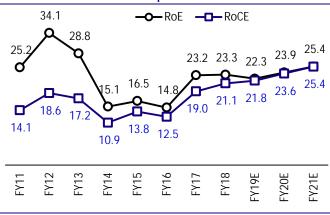
Source: Bloomberg, Platts, MOFSL

Exhibit 8: EBITDA & PAT to improve



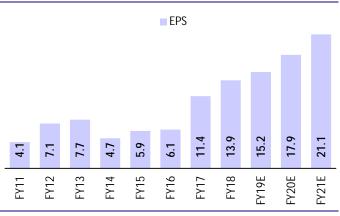
Source: Company, MOFSL

Exhibit 9: Return ratios to improve



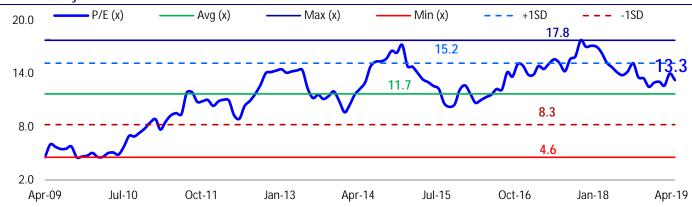
Source: Company, MOFSL

Exhibit 10: Expect ~15% EPS CAGR over FY18-21E



Source: IGU, MOFSL

Exhibit 11: 1-year forward Petronet LNG P/E



Source: Ministry of Petroleum and Natural Gas, MOFSL

7 May 2019 4

Financials and Valuations

Standalone - Income Statement							(IN	R Million)
Y/E March	FY14	FY15	FY16	FY17	FY18	FY19E	FY20E	FY21E
Total Income from Operations	3,77,476	3,95,010	2,71,334	2,46,160	3,05,986	3,99,731	4,34,577	5,21,731
Change (%)	20.0	4.6	-31.3	-9.3	24.3	30.6	8.7	20.1
EBITDA	14,984	14,390	15,863	25,923	33,124	35,220	40,797	46,961
Margin (%)	4.0	3.6	5.8	10.5	10.8	8.8	9.4	9.0
Depreciation	3,081	3,154	3,216	3,691	4,117	4,167	4,466	4,708
EBIT	11,903	11,236	12,647	22,232	29,007	31,054	36,331	42,253
Int. and Finance Charges	2,196	2,935	2,388	2,097	1,630	960	202	37
Other Income	838	1,548	1,733	3,466	3,174	4,026	4,168	5,212
PBT after EO Exp.	10,545	9,849	11,992	23,602	30,551	34,119	40,296	47,428
Total Tax	3,426	1,024	2,860	6,545	9,773	11,387	13,497	15,794
Tax Rate (%)	32.5	10.4	23.8	27.7	32.0	33.4	33.5	33.3
Reported PAT	7,119	8,825	9,133	17,057	20,779	22,732	26,800	31,635
Adjusted PAT	7,119	8,825	9,133	17,057	20,779	22,732	26,800	31,635
Change (%)	-38.1	24.0	3.5	86.8	21.8	9.4	17.9	18.0
Margin (%)	1.9	2.2	3.4	6.9	6.8	5.7	6.2	6.1

Standalone - Balance Sheet							(IN	R Million)
Y/E March	FY14	FY15	FY16	FY17	FY18	FY19E	FY20E	FY21E
Equity Share Capital	7,500	7,500	7,500	7,500	15,000	15,000	15,000	15,000
Total Reserves	42,361	49,386	58,640	73,439	82,205	91,639	1,02,761	1,15,889
Net Worth	49,861	56,886	66,140	80,939	97,205	1,06,639	1,17,761	1,30,889
Total Loans	32,669	26,541	26,146	22,180	7,334	3,334	334	334
Deferred Tax Liabilities	5,530	7,270	5,886	7,302	10,482	10,482	10,482	10,482
Capital Employed	88,061	90,697	98,171	1,10,421	1,15,021	1,20,454	1,28,576	1,41,705
Gross Block	77,946	87,869	71,321	91,134	91,316	98,078	1,04,931	1,09,051
Less: Accum. Deprn.	15,295	18,443	3,216	6,903	11,020	15,186	19,653	24,360
Net Fixed Assets	62,650	69,426	68,105	84,230	80,296	82,892	85,278	84,691
Capital WIP	8,799	7,469	15,505	486	2,203	5,441	3,588	1,968
Total Investments	1,399	900	900	29,351	41,223	41,223	41,223	41,223
Curr. Assets, Loans&Adv.	46,278	33,441	39,751	24,224	32,815	45,135	57,451	84,612
Inventory	9,557	8,826	2,461	5,405	4,911	6,416	6,975	8,374
Account Receivables	20,157	13,428	9,885	12,108	16,505	21,562	23,441	28,142
Cash and Bank Balance	12,327	3,621	21,829	3,273	8,625	13,534	23,096	43,367
Loans and Advances	4,237	7,566	5,576	3,438	2,774	3,624	3,939	4,730
Curr. Liability & Prov.	31,066	20,538	26,090	27,870	41,517	54,236	58,964	70,789
Account Payables	20,482	5,969	8,695	9,952	15,699	20,509	22,297	26,768
Other Current Liabilities	7,855	12,584	17,241	17,758	25,619	33,467	36,385	43,682
Provisions	2,729	1,985	155	160	199	260	283	339
Net Current Assets	15,212	12,903	13,661	-3,646	-8,702	-9,101	-1,513	13,823
Appl. of Funds	88,061	90,697	98,171	1,10,421	1,15,021	1,20,454	1,28,576	1,41,705

E: MOFSL Estimates

Financials and Valuations

Ratios								
Y/E March	FY14	FY15	FY16	FY17	FY18	FY19E	FY20E	FY21E
Basic (INR)								
EPS	4.7	5.9	6.1	11.4	13.9	15.2	17.9	21.1
Cash EPS	6.8	8.0	8.2	13.8	16.6	17.9	20.8	24.2
BV/Share	33.2	37.9	44.1	54.0	64.8	71.1	78.5	87.3
DPS	1.0	1.0	1.3	2.5	4.5	7.6	8.9	10.5
Payout (%)	24.7	20.4	23.9	25.7	38.0	58.5	58.5	58.5
Valuation (x)								
P/E		40.5	39.1	20.9	17.2	15.7	13.3	11.3
Cash P/E		29.8	28.9	17.2	14.3	13.3	11.4	9.8
P/BV		6.3	5.4	4.4	3.7	3.3	3.0	2.7
EV/Sales		1.0	1.3	1.5	1.2	0.9	0.8	0.6
EV/EBITDA		26.4	22.8	14.5	10.7	9.8	8.2	6.7
Dividend Yield (%)	0.4	0.4	0.5	1.1	1.9	3.2	3.8	4.4
FCF per share	-0.6	-0.9	12.3	10.7	24.4	14.8	18.8	25.9
Return Ratios (%)								
RoE	15.1	16.5	14.8	23.2	23.3	22.3	23.9	25.4
RoCE	10.9	13.8	12.5	19.0	21.1	21.8	23.6	25.4
RoIC	18.5	14.0	13.9	23.4	28.1	33.6	40.0	48.7
Working Capital Ratios								
Fixed Asset Turnover (x)	4.8	4.5	3.8	2.7	3.4	4.1	4.1	4.8
Asset Turnover (x)	4.3	4.4	2.8	2.2	2.7	3.3	3.4	3.7
Inventory (Days)	9	8	3	8	6	6	6	6
Debtor (Days)	19	12	13	18	20	20	20	20
Creditor (Days)	20	6	12	15	19	19	19	19
Leverage Ratio (x)								
Current Ratio	1.5	1.6	1.5	0.9	0.8	0.8	1.0	1.2
Interest Cover Ratio	5.4	3.8	5.3	10.6	17.8	32.3	180.1	1,149.7
Net Debt/Equity	0.4	0.4	0.1	-0.1	-0.4	-0.5	-0.5	-0.6
Standalone - Cash Flow Statement								(INR m)
Y/E March	FY14	FY15	FY16	FY17	FY18	FY19E	FY20E	FY21E
OP/(Loss) before Tax	10,545	9,849	11,992	23,602	30,551	34,119	40,296	47,428
Depreciation	3,081	3,154	3,216	3,691	4,117	4,167	4,466	4,708
Deferred tax	1,620	1,740	-1,384	1,416	3,180	0	0	0
Direct Taxes Paid	-3,426	-1,024	-2,860	-6,545	-9,773	-11,387	-13,497	-15,794
(Inc)/Dec in Wkg. Capital	-5,104	-6,397	17,450	-1,248	10,407	5,308	1,973	4,935
CF from Op. Activity	6,716	7,322	28,414	20,915	38,482	32,207	33,239	41,278
(Inc)/Dec in FA & CWIP	-7,647	-8,599	-9,931	-4,796	-1,899	-10,000	-5,000	-2,500
Free Cash Flow	-931	-1,277	18,483	16,119	36,583	22,207	28,239	38,778
(Pur)/Sale of Investments	0	499	0	-28,451	-11,872	0	0	0
CF from Inv. Activity	-7,647	-8,100	-9,931	-33,248	-13,772	-10,000	-5,000	-2,500
Issue of Shares	0	0	0	0	0	0	0	0
Inc / (Dec) in Debt	2,328	-6,128	-396	-3,966	-14,846	-4,000	-3,000	0
Dividends Paid (incl.tax)	-1,755	-1,800	-2,180	-4,388	-7,898	-13,298	-15,678	0
Others	0	0	2,301	2,130	3,385	0	0	-18,506
CF from Fin. Activity	573	-7,928	-275	-6,223	-19,359	-17,298	-18,678	-18,506
Inc / (Dec) in Cash	-358	-8,706	18,208	-18,556	5,352	4,909	9,561	20,271
Add: Opening Balance	12,685	12,327	3,621	21,829	3,273	8,625	13,534	23,096
Closing Balance	12,327	3,621	21,829	3,273	8,625	13,534	23,096	43,367
E: MOFSL Estimates								

Motilal Oswal Petronet LNG

Explanation of Investment Rating					
Investment Rating	Expected return (over 12-month)				
BUY	>=15%				
SELL	< - 10%				
NEUTRAL	< - 10 % to 15%				
UNDER REVIEW	Rating may undergo a change				
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation				

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