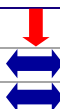


**Estimate change**

**TP change**

**Rating change**



Bloomberg	GAIL IN
Equity Shares (m)	6661
M.Cap.(INRb)/(USDb)	624.3 / 7.7
52-Week Range (INR)	116 / 83
1, 6, 12 Rel. Per (%)	1/-6/-3
12M Avg Val (INR M)	1608

**Financials & Valuations (INR b)**

Y/E March	FY23E	FY24E	FY25E
Sales	1,540.5	1,376.4	1,430.5
EBITDA	80.5	115.6	115.1
Adj. PAT	55.5	83.1	83.1
Adj. EPS (INR)	8.3	12.5	12.5
EPS Gr. (%)	-46.0	49.6	0.1
BV/Sh.(INR)	94.7	104.5	114.3

**Ratios**

Net D:E	0.0	0.0	0.0
RoE (%)	9.4	12.7	11.6
RoCE (%)	8.3	11.0	10.1
Payout (%)	21.5	21.5	21.5

**Valuations**

P/E (x)	11.4	7.6	7.6
P/BV (x)	1.0	0.9	0.8
EV/EBITDA (x)	6.4	4.6	4.4
Div. Yield (%)	1.9	2.9	2.9
FCF Yield (%)	5.3	-0.5	2.4

**Shareholding pattern (%)**

As On	Dec-22	Sep-22	Dec-21
Promoter	51.5	51.5	51.5
DII	23.7	21.7	23.0
FII	18.7	20.4	20.2
Others	6.1	6.4	5.3

FII Includes depository receipts

**CMP: INR95**

**TP: INR115 (+21%)**

**Buy**

**Gas price volatility and LNG supply disruption hurt margins**

- GAIL reported an 82% miss on EBITDA in 3QFY23 as the company incurred INR11b of inventory losses in the trading segment due to a decline in spot LNG prices to USD20/mmBtu in Dec'22 from USD45/mmBtu in Aug'22.
- The transmission segment was affected by the reduction in the domestic gas allocation to ~1.1mmscmd from 1.55mmscmd. The company had to use spot LNG for compressors to make up for the shortfall, which resulted in a loss of ~INR4b. This loss, however, is expected to be recouped in the next tariff revision, albeit over the remaining life of the pipelines.
- Petrochem production remained muted at 60tmt (40% utilization) as supply disruptions from Gazprom continued and spot LNG prices remained high. Management expects the PATA plant to reach full utilization if LNG prices come down to ~USD16/mmBtu.
- **Most of the pipelines are now up for tariff revision, which could be a big trigger for the stock.** The management expects a gain of ~INR10/mmBtu in the overall tariff.
- However, taking into account the underperformance in 3QFY23, we cut our FY23 EPS estimate by 13% while keeping our FY24E-25E numbers unchanged for now.
- We value the core business at 8x Dec'24E adjusted EPS of INR11.5. Adding the value of listed and unlisted investments of INR24, we arrive at our TP of INR115/share. Maintain Buy.

**Miss on both EBITDA and PAT**

- EBITDA came in at INR2.6b, 82% lower than our estimate of INR14.6b (-94% YoY, -85% QoQ) primarily due to a weak performance in the transmission, trading and LPG & Liq. HC segments.
- PAT stood at INR2.5b (our est. of INR10.8b, -93% YoY, -84% QoQ), translating to an EPS of INR0.4.
- For 9MFY23, revenue was up 72% YoY at INR1114b, EBITDA fell 37% YoY to INR63b and PAT was down 39% YoY at INR47b.

**Segmental EBIT details for 3QFY23**

- Gas/LPG transmission business EBIT stood at INR4.2b/INR0.9b (-56%/+13% YoY)
- The trading business reported an EBIT loss of INR0.8b (v/s INR17.5b in 3QFY22 and INR3.2b in 2QFY23).
- The petchem segment reported an EBIT loss of INR3.5b (EBIT of INR3.6b in 3QFY22 and loss of INR3.5b in 2QFY23).
- LPG and HC reported an EBIT loss of INR292m (v/s INR8.6b in 3QFY22 and INR5b in 2QFY23).

**Swarnendu Bhushan – Research Analyst** (Swarnendu.Bhushan@MotilalOswal.com)

**Rohit Thorat – Research Analyst** (Rohit.Thorat@MotilalOswal.com)

**Investors are advised to refer through important disclosures made at the last page of the Research Report.**

Motilal Oswal research is available on [www.motilaloswal.com/Institutional-Equities](http://www.motilaloswal.com/Institutional-Equities), Bloomberg, Thomson Reuters, Factset and S&P Capital.

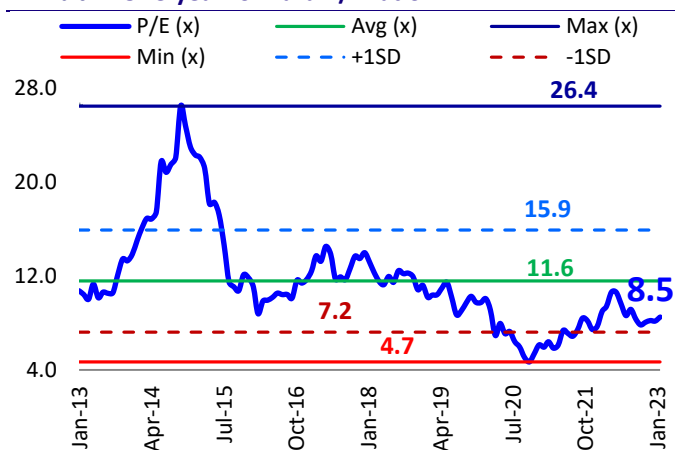
### Valuation and view

- In 9MFY23, GAIL has already spent INR63b of its total guided capex of ~INR80b for FY23. It has also acquired JBF Petrochemicals and would look to invest INR18-20b to make it operational by FY25.
- The board has approved a 50,000 MTPA Isopropanol unit at Usar where the PDHPP plant is already under construction, which is expected to be completed by Mar'25.
- The stock trades at a ~27% discount to its one-year forward long-term P/E average. By valuing the core business at 8x Dec'24E adjusted EPS of INR11.5 and adding the value of listed and unlisted investments of INR24, we arrive at a TP of INR115/share. We maintain BUY on the stock.

### Quarterly Performance

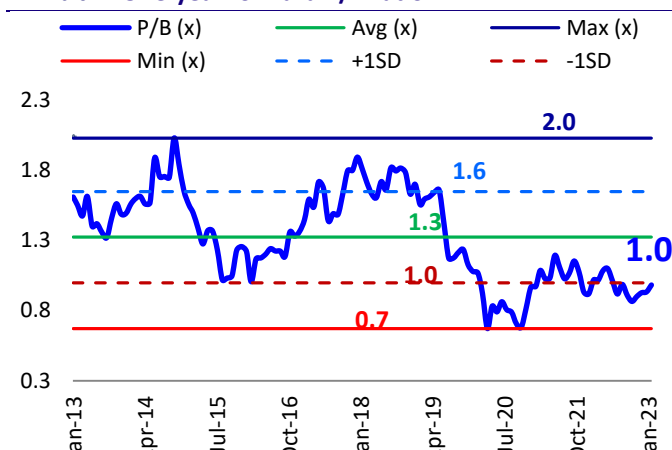
Y/E March	FY22				FY23E				FY22	FY23E	FY23	Var.
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4QE			3QE	vs. est.
Net Sales	173.9	215.2	257.8	269.7	375.7	384.9	353.8	426.1	916.5	1,540.5	388.7	-9%
Change (%)	43.8	57.7	66.8	73.4	116.1	78.9	37.3	58.0	61.5	68.1	50.8	
EBITDA	24.1	34.8	42.3	37.1	43.7	17.6	2.6	16.6	138.3	80.5	14.6	-82%
% of Net Sales	13.9	16.2	16.4	13.8	11.6	4.6	0.7	3.9	15.1	5.2	3.7	
Depreciation	5.1	5.2	5.3	5.5	6.0	6.2	6.2	6.4	21.1	24.9	6.4	
Interest	0.5	0.4	0.4	0.5	0.5	0.7	1.0	0.7	1.7	2.9	0.4	
Other Income	2.0	7.7	6.5	4.2	1.8	8.0	6.9	4.8	20.5	21.5	6.7	
PBT	20.5	36.8	43.1	35.5	38.9	18.8	2.2	14.3	135.9	74.2	14.5	-85%
Rate (%)	25.5	22.3	23.7	24.3	25.1	18.1	-10.4	40.1	23.7	25.2	25.6	
PAT	15.3	28.6	32.9	26.8	29.2	15.4	2.5	8.5	103.6	55.5	10.8	
Change (%)	498.8	130.9	121.1	40.6	90.5	-46.3	-92.5	-68.2	111.9	-46.4	-67.3	
Extraord.: Tax Prov. Write Back	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.0	0.0	
Adj PAT	15.3	28.6	32.9	26.1	29.2	15.4	2.5	8.5	102.9	55.5	10.8	-77%
Change (%)	498.8	130.9	127.3	33.3	90.5	-46.3	-92.5	-67.2	110.1	-46.0	-67.3	
Key Assumptions												
Gas Trans. volume (mmscmd)	107.7	114.3	114.3	107.6	109.5	107.7	103.7	108.3	111.0	107.3	110.0	-6%
Petchem sales ('000MT)	138.0	221.0	217.0	216.0	109.0	108.0	65.0	66.0	792.0	348.0	110.0	-41%

Exhibit 1: One-year forward P/E ratio

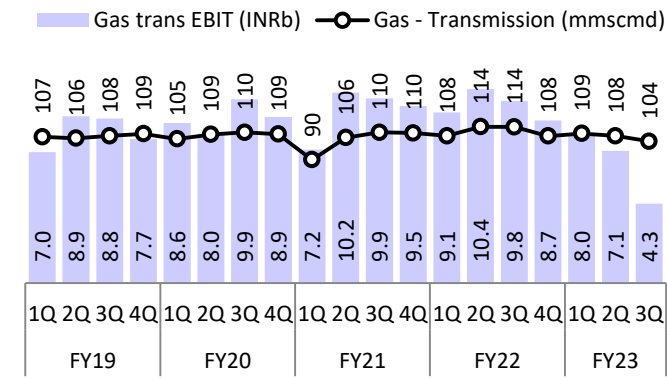


Source: Company, MOFSL

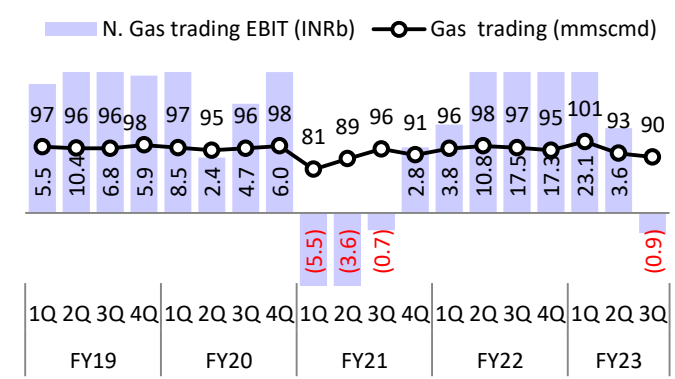
Exhibit 2: One-year forward P/B ratio



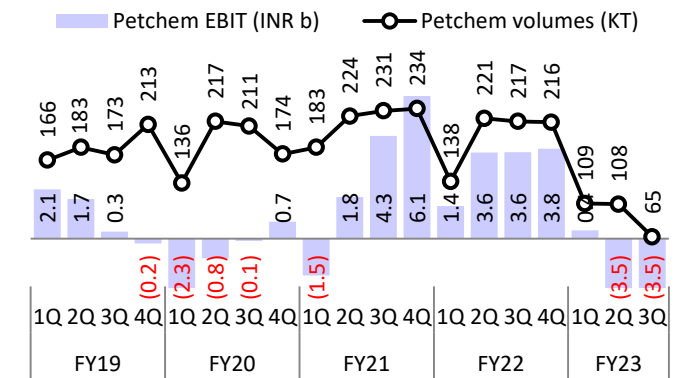
Source: Company, MOFSL

**Exhibit 3: Transmission volumes down 9%/4% YoY/QoQ**

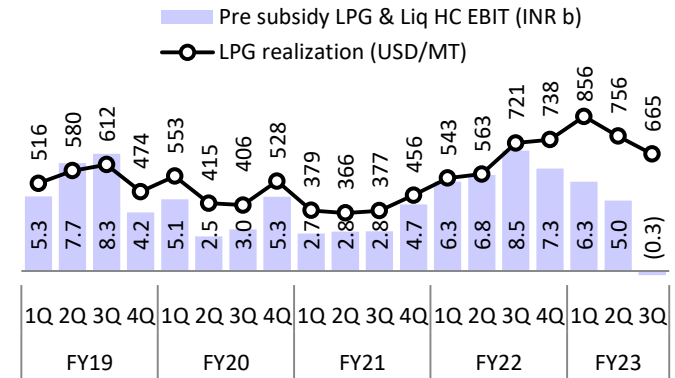
Source: MOFSL, Company

**Exhibit 4: Profitability for the Trading segment declined QoQ**

Source: MOFSL, Company

**Exhibit 5: Petchem volumes fell 70% YoY and 40% QoQ**

Source: MOFSL, Company

**Exhibit 6: Realization from LPG and Liquid HC**

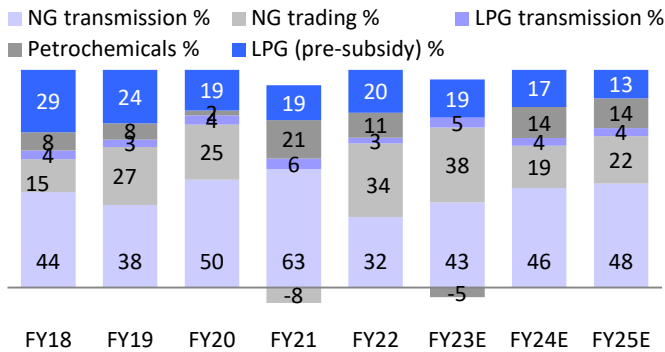
Source: MOFSL, Company

**Exhibit 7: Segment-wise performance details (INR m)**

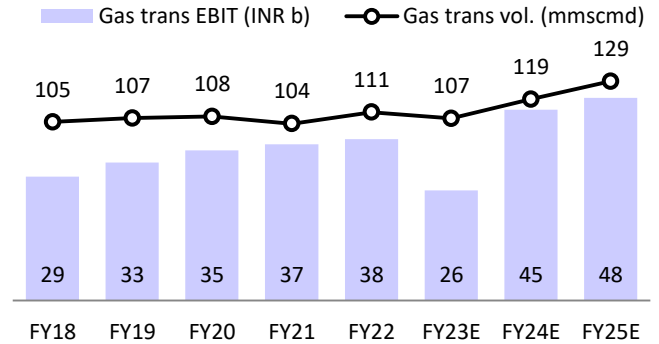
Particulars	FY21				FY22				FY23			3QFY23 (%)	
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	YoY	QoQ
<b>Exchange Rate (INR/USD)</b>	74.4	73.8	72.9	73.8	74.8	75.3	77.3	75.3	77.3	79.8	82.2	6%	3%
<b>Gas transmission business</b>													
Volumes (mmscmd)	90	106	110	110	108	114	114	108	109	108	104	-9%	-4%
Gross Revenues	12,681	15,400	16,135	15,310	14,837	16,462	16,727	15,898	16,584	16,944	16,587	-1%	-2%
Opex	3,151	2,590	3,665	3,270	3,077	3,322	4,167	4,358	5,684	6,844	9,357	125%	37%
<b>EBITDA</b>	<b>9,530</b>	<b>12,810</b>	<b>12,470</b>	<b>12,040</b>	<b>11,760</b>	<b>13,140</b>	<b>12,560</b>	<b>11,540</b>	<b>10,900</b>	<b>10,100</b>	<b>7,230</b>	<b>-42%</b>	<b>-28%</b>
Depreciation	2,364	2,598	2,564	2,546	2,611	2,740	2,785	2,807	2,895	3,004	2,970	7%	-1%
<b>EBIT</b>	<b>7,167</b>	<b>10,212</b>	<b>9,907</b>	<b>9,495</b>	<b>9,149</b>	<b>10,400</b>	<b>9,775</b>	<b>8,733</b>	<b>8,005</b>	<b>7,096</b>	<b>4,260</b>	<b>-56%</b>	<b>-40%</b>
Average tariff (INR/mscm)	1,545	1,573	1,590	1,550	1,514	1,565	1,591	1,642	1,665	1,710	1,738	9%	2%
Opex (INR/mscm)	384	264	361	331	314	316	396	450	571	691	980	147%	42%
<b>EBITDA (INR/mscm)</b>	<b>1,161</b>	<b>1,308</b>	<b>1,229</b>	<b>1,219</b>	<b>1,200</b>	<b>1,249</b>	<b>1,195</b>	<b>1,192</b>	<b>1,094</b>	<b>1,019</b>	<b>758</b>	<b>-37%</b>	<b>-26%</b>
Depreciation (INR/mscm)	288	265	253	258	267	260	265	290	291	303	311	17%	3%
<b>EBIT (INR/mscm)</b>	<b>873</b>	<b>1,043</b>	<b>976</b>	<b>961</b>	<b>934</b>	<b>989</b>	<b>930</b>	<b>902</b>	<b>804</b>	<b>716</b>	<b>446</b>	<b>-52%</b>	<b>-38%</b>
<b>LPG Transmission Business</b>													
Volumes ('000 MT)	963	1,058	1,088	1,054	1,023	1,054	1,057	1,065	1,055	1,100	1,101	4%	0%
Gross Revenues	1,536	1,695	1,754	1,689	1,637	1,666	1,676	1,707	1,695	1,973	1,801	7%	-9%
Opex	576	665	664	649	617	686	716	697	695	673	721	1%	7%
<b>EBITDA</b>	<b>960</b>	<b>1,030</b>	<b>1,090</b>	<b>1,040</b>	<b>1,020</b>	<b>980</b>	<b>960</b>	<b>1,010</b>	<b>1,000</b>	<b>1,300</b>	<b>1,080</b>	<b>13%</b>	<b>-17%</b>
Depreciation	145	148	159	155	153	159	151	158	163	160	163	8%	2%
<b>EBIT</b>	<b>815</b>	<b>882</b>	<b>931</b>	<b>885</b>	<b>867</b>	<b>821</b>	<b>810</b>	<b>852</b>	<b>837</b>	<b>1,140</b>	<b>917</b>	<b>13%</b>	<b>-20%</b>
Average tariff (INR/MT)	1,594	1,602	1,612	1,602	1,600	1,581	1,586	1,603	1,606	1,794	1,635	3%	-9%
Opex	598	628	610	616	603	651	677	654	658	612	654	-3%	7%
<b>EBITDA</b>	<b>997</b>	<b>974</b>	<b>1,002</b>	<b>987</b>	<b>997</b>	<b>930</b>	<b>908</b>	<b>948</b>	<b>948</b>	<b>1,182</b>	<b>981</b>	<b>8%</b>	<b>-17%</b>
Depreciation	151	140	146	147	149	151	142	148	154	145	148	4%	2%

Particulars	FY21				FY22				FY23			3QFY23 (%)	
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	YoY	QoQ
<b>EBIT</b>	<b>846</b>	<b>834</b>	<b>856</b>	<b>840</b>	<b>848</b>	<b>779</b>	<b>766</b>	<b>800</b>	<b>794</b>	<b>1,037</b>	<b>833</b>	<b>9%</b>	<b>-20%</b>
<b>Gas Trading Business</b>													
Volumes (mmscmd)	81	89	96	91	96	98	97	95	101	93	90	-7%	-3%
Revenues	94,437	1,05,067	1,19,034	1,19,918	1,42,883	1,78,765	2,20,918	2,30,694	3,46,047	3,54,654	3,36,600	52%	-5%
<b>EBIT</b>	<b>-5,455</b>	<b>-3,640</b>	<b>-737</b>	<b>2,809</b>	<b>3,776</b>	<b>10,789</b>	<b>17,497</b>	<b>17,259</b>	<b>23,145</b>	<b>3,629</b>	<b>-860</b>	<b>-105%</b>	<b>-124%</b>
Revenues (INR/mscm)	12,787	12,890	13,534	14,583	16,364	19,884	24,868	27,070	37,710	41,657	40,702	64%	-2%
<b>EBIT (INR/mscm)</b>	<b>-739</b>	<b>-447</b>	<b>-84</b>	<b>342</b>	<b>432</b>	<b>1,200</b>	<b>1,970</b>	<b>2,025</b>	<b>2,522</b>	<b>426</b>	<b>-104</b>	<b>-105%</b>	<b>-124%</b>
<b>Petrochemicals Business</b>													
Volumes ('000 MT)	183	224	231	234	138	221	217	216	109	108	65	-70%	-40%
Gross Revenues	12,217	16,847	19,366	22,179	13,623	22,834	24,005	25,023	14,558	13,515	<b>7,505</b>	-69%	-44%
Opex	12,647	13,957	13,876	14,939	11,073	18,014	19,105	19,993	12,868	15,615	9,605	-50%	-38%
<b>EBITDA</b>	<b>-430</b>	<b>2,890</b>	<b>5,490</b>	<b>7,240</b>	<b>2,550</b>	<b>4,820</b>	<b>4,900</b>	<b>5,030</b>	<b>1,690</b>	<b>-2,100</b>	<b>-2,100</b>	<b>LP</b>	<b>LP</b>
Depreciation	1,114	1,127	1,149	1,151	1,167	1,187	1,254	1,240	1,338	1,362	1,389	15%	2%
<b>EBIT</b>	<b>-1,544</b>	<b>1,763</b>	<b>4,341</b>	<b>6,089</b>	<b>1,383</b>	<b>3,633</b>	<b>3,646</b>	<b>3,790</b>	<b>352</b>	<b>-3,462</b>	<b>-3,489</b>	<b>LP</b>	<b>LP</b>
Realization (USD/MT)	897	1,019	1,150	1,284	1,320	1,372	1,431	1,539	1,728	1,568	1,405	14%	-9%
Realization (INR/kg)	67	75	84	95	99	103	111	116	134	125	115	21%	-6%
Opex (INR/kg)	69	62	60	64	80	82	88	93	118	145	148	77%	22%
<b>EBITDA (INR/kg)</b>	<b>-2</b>	<b>13</b>	<b>24</b>	<b>31</b>	<b>18</b>	<b>22</b>	<b>23</b>	<b>23</b>	<b>16</b>	<b>-19</b>	<b>-32</b>	<b>PL</b>	<b>Loss</b>
Depreciation (INR/kg)	6	5	5	5	8	5	6	6	12	13	21	135%	3%
<b>EBIT (INR/kg)</b>	<b>-8</b>	<b>8</b>	<b>19</b>	<b>26</b>	<b>10</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>3</b>	<b>-32</b>	<b>-54</b>	<b>PL</b>	<b>PL</b>
<b>LPG &amp; Liquid Hydrocarbons Business</b>													
Volumes ('000 MT)	265	297	319	257	250	262	275	217	220	231	248	-10%	7%
Gross Revenues	7,479	8,030	8,779	8,651	10,151	11,113	15,328	12,060	14,554	13,939	13,549	-12%	-3%
Opex	4,619	5,010	5,739	3,691	3,611	4,083	6,578	4,530	7,924	8,699	13,609	107%	56%
<b>EBITDA</b>	<b>2,860</b>	<b>3,020</b>	<b>3,040</b>	<b>4,960</b>	<b>6,540</b>	<b>7,030</b>	<b>8,750</b>	<b>7,530</b>	<b>6,630</b>	<b>5,240</b>	<b>-60</b>	<b>-101%</b>	<b>-101%</b>
Depreciation	198	219	213	216	199	207	200	247	282	238	232	16%	-3%
EBIT	2,662	2,802	2,827	4,744	6,341	6,823	8,550	7,283	6,349	5,002	-292	-103%	-106%
<b>EBIT (Post-Subsidy)</b>	<b>2,662</b>	<b>2,802</b>	<b>2,827</b>	<b>4,744</b>	<b>6,341</b>	<b>6,823</b>	<b>8,550</b>	<b>7,283</b>	<b>6,349</b>	<b>5,002</b>	<b>-292</b>	<b>-103%</b>	<b>-106%</b>
Realization (USD/MT)	379	366	377	456	543	563	721	738	856	756	665	-8%	-12%
Realization (INR/MT)	28,223	27,038	27,519	33,660	40,602	42,416	55,738	55,577	66,156	60,340	54,635	-2%	-9%
Opex (INR/MT)	17,431	16,870	17,989	14,360	14,442	15,584	23,920	20,876	36,020	37,656	54,877	129%	46%
<b>EBITDA (INR/MT)</b>	<b>10,792</b>	<b>10,168</b>	<b>9,530</b>	<b>19,300</b>	<b>26,160</b>	<b>26,832</b>	<b>31,818</b>	<b>34,700</b>	<b>30,136</b>	<b>22,684</b>	<b>-242</b>	<b>-101%</b>	<b>-101%</b>
Depreciation (INR/MT)	747	736	666	842	796	789	728	1,139	1,280	1,029	934	28%	-9%
EBIT (INR/MT)	10,045	9,433	8,863	18,458	25,364	26,043	31,090	33,562	28,857	21,655	-1,176	-104%	-105%
<b>EBIT post Subsidy (INR/MT)</b>	<b>10,045</b>	<b>9,433</b>	<b>8,863</b>	<b>18,458</b>	<b>25,364</b>	<b>26,043</b>	<b>31,090</b>	<b>33,562</b>	<b>28,857</b>	<b>21,655</b>	<b>-1,176</b>	<b>-104%</b>	<b>-105%</b>

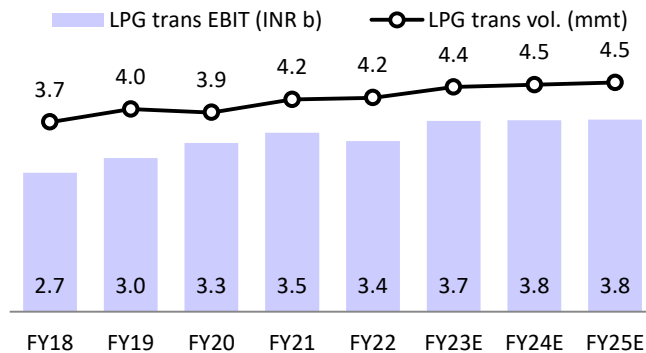
## Story in charts

**Exhibit 8: Transmission to be the major contributor to EBITDA**


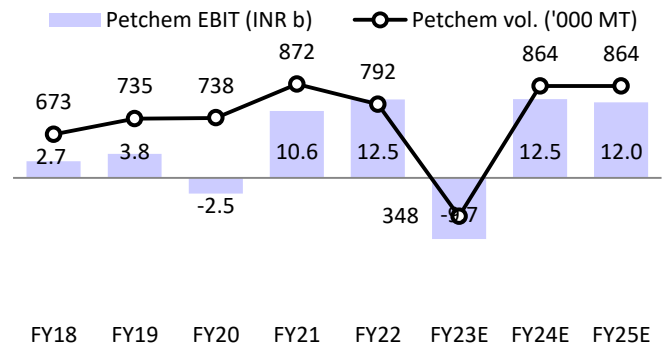
Source: Company, MOFSL

**Exhibit 9: Expect gas transmission volumes to grow over FY24-25**


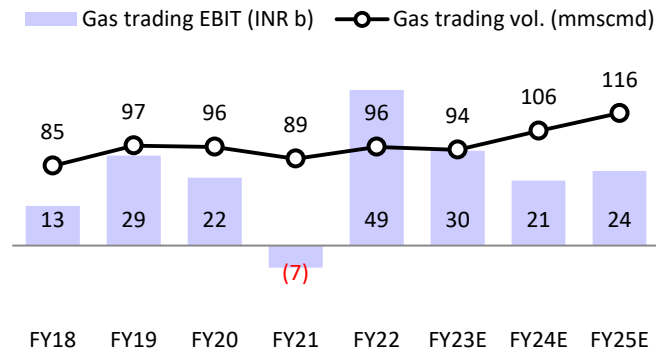
Source: Company, MOFSL

**Exhibit 10: LPG transmission segment**


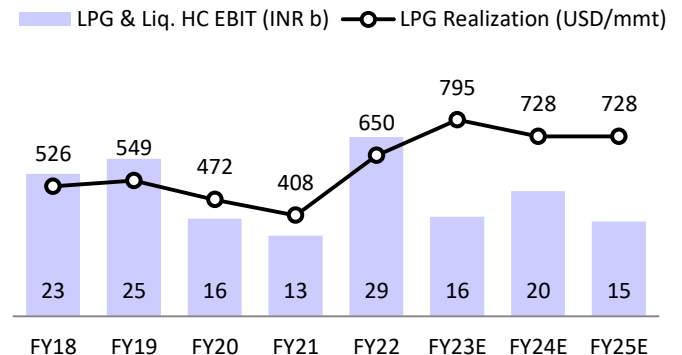
Source: Company, MOFSL

**Exhibit 11: Expect petchem EBIT to improve over FY24-25**


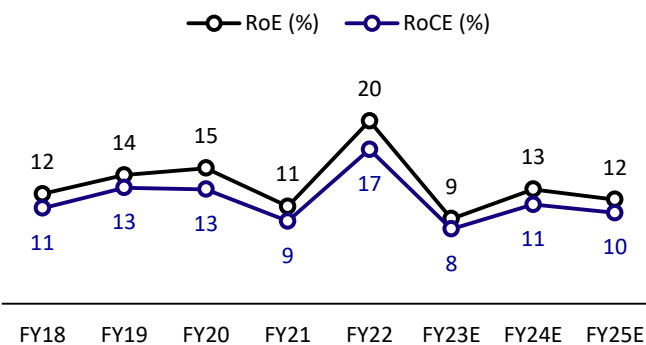
Source: Company, MOFSL

**Exhibit 12: Gas trading volume**


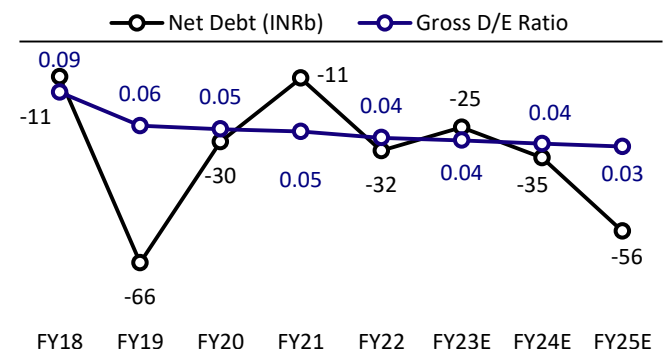
Source: Company, MOFSL

**Exhibit 13: EBIT from LPG and Liquid HC**


Source: Company, MOFSL

**Exhibit 14: Expect return ratios to remain soft**


Source: Company, MOFSL

**Exhibit 15: Expect D/E ratio to decline**


Source: Company, MOFSL

## Financials and valuations

Income Statement						(INR b)		
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
<b>Net Sales</b>	<b>538.3</b>	<b>751.3</b>	<b>718.8</b>	<b>567.4</b>	<b>916.5</b>	<b>1,540.5</b>	<b>1,376.4</b>	<b>1,430.5</b>
Change (%)	10.4	39.6	-4.3	-21.1	61.5	68.1	-10.7	3.9
<b>EBITDA</b>	<b>78.0</b>	<b>95.3</b>	<b>83.7</b>	<b>64.5</b>	<b>138.3</b>	<b>80.5</b>	<b>115.6</b>	<b>115.1</b>
% of Net Sales	14.5	12.7	11.6	11.4	15.1	5.2	8.4	8.0
Depreciation	14.2	15.5	18.4	19.1	21.1	24.9	25.2	25.6
Interest	2.8	1.4	1.1	1.6	1.7	2.9	1.9	2.1
Other Income	9.9	15.7	14.2	20.0	20.5	21.5	22.6	23.7
EO Items (net)	0.3	-3.3	1.0	0.0	0.0	0.0	0.0	0.0
<b>PBT</b>	<b>71.2</b>	<b>90.8</b>	<b>79.4</b>	<b>63.9</b>	<b>135.9</b>	<b>74.2</b>	<b>111.0</b>	<b>111.1</b>
Tax	23.4	30.6	13.2	15.0	32.3	18.7	27.9	28.0
Rate (%)	32.9	33.7	16.7	23.4	23.7	25.2	25.2	25.2
<b>Reported PAT</b>	<b>47.8</b>	<b>60.3</b>	<b>66.2</b>	<b>48.9</b>	<b>103.6</b>	<b>55.5</b>	<b>83.1</b>	<b>83.1</b>
<b>Adjusted PAT</b>	<b>47.3</b>	<b>63.3</b>	<b>74.2</b>	<b>49.0</b>	<b>102.9</b>	<b>55.5</b>	<b>83.1</b>	<b>83.1</b>
Change (%)	13.8	26.0	9.9	-26.1	111.9	-46.4	49.6	0.1

Balance Sheet						(INR b)		
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
Share Capital	22.6	22.6	45.1	44.4	44.4	66.6	66.6	66.6
Reserves	380.7	418.4	394.6	421.7	511.5	555.0	620.2	685.5
<b>Net Worth</b>	<b>403.3</b>	<b>440.9</b>	<b>439.7</b>	<b>466.1</b>	<b>555.9</b>	<b>621.6</b>	<b>686.8</b>	<b>752.1</b>
Loans	17.5	16.2	43.1	55.1	57.0	62.7	69.0	75.9
Deferred Tax	46.3	59.5	45.0	45.0	47.7	47.7	47.7	47.7
<b>Capital Employed</b>	<b>467.1</b>	<b>516.6</b>	<b>527.8</b>	<b>566.3</b>	<b>660.6</b>	<b>732.1</b>	<b>803.5</b>	<b>875.7</b>
Gross Fixed Assets	469.6	508.1	548.3	591.4	638.5	781.6	881.6	981.6
Less: Depreciation	181.7	197.2	215.6	234.7	255.8	280.7	305.9	331.5
<b>Net Fixed Assets</b>	<b>287.9</b>	<b>310.9</b>	<b>332.7</b>	<b>356.7</b>	<b>382.7</b>	<b>500.9</b>	<b>575.7</b>	<b>650.1</b>
Capital WIP	55.1	92.0	105.8	119.0	130.7	87.6	87.6	87.6
Investments	99.5	95.3	78.8	105.5	136.3	136.3	136.3	136.3
<b>Current Assets</b>								
Inventory	19.2	23.2	29.6	26.0	30.2	50.7	45.3	47.1
Debtors	40.5	50.7	55.8	44.9	83.7	140.6	125.7	130.6
Cash & Bank Balance	25.3	12.1	8.0	13.6	20.8	67.5	51.0	53.1
Cash	10.8	1.5	5.5	12.1	13.7	38.1	21.6	23.7
Bank Balance	14.5	10.6	2.6	1.5	7.2	29.4	29.4	29.4
Loans/Adv. & Other Assets	99.6	59.5	74.7	67.3	79.0	79.0	79.0	79.0
<b>Current Liab. &amp; Prov.</b>								
Liabilities	145.7	113.0	144.7	153.2	187.7	315.6	281.9	293.0
Provisions	14.3	14.3	12.8	13.6	15.1	15.1	15.1	15.1
<b>Net Current Assets</b>	<b>24.5</b>	<b>18.4</b>	<b>10.5</b>	<b>-15.0</b>	<b>10.8</b>	<b>7.2</b>	<b>3.9</b>	<b>1.6</b>
<b>Application of Funds</b>	<b>467.1</b>	<b>516.6</b>	<b>527.8</b>	<b>566.3</b>	<b>660.6</b>	<b>732.1</b>	<b>803.5</b>	<b>875.7</b>

## Financials and valuations

### Ratios

Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
<b>Basic (INR)</b>								
<b>EPS</b>	<b>7.1</b>	<b>9.5</b>	<b>11.1</b>	<b>7.4</b>	<b>15.4</b>	<b>8.3</b>	<b>12.5</b>	<b>12.5</b>
Cash EPS	9.3	11.4	12.7	10.2	18.7	12.1	16.3	16.3
Book Value	61.3	67.2	72.0	76.0	88.2	94.7	104.5	114.3
DPS	2.6	2.6	4.3	3.4	3.4	1.8	2.7	2.7
Payout (incl. dvd tax)	44.0	34.7	52.0	45.6	21.5	21.5	21.5	21.5
<b>Valuation (x)</b>								
P/E	13.3	10.0	8.5	12.9	6.1	11.4	7.6	7.6
Adj. P/E (for investments)	10.0	7.5	6.4	9.7	4.6	8.6	5.7	5.7
Cash P/E	10.2	8.3	7.5	9.3	5.1	7.8	5.8	5.8
EV / EBITDA	2.9	1.9	4.5	5.3	2.7	6.4	4.6	4.4
EV / Sales	0.5	0.3	0.6	0.8	0.5	0.4	0.5	0.4
Price / Book Value	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8
Dividend Yield (%)	2.7	2.7	4.5	3.6	3.6	1.9	2.9	2.9
<b>Profitability Ratios (%)</b>								
RoE	12.2	14.3	15.0	10.8	20.3	9.4	12.7	11.6
RoCE	10.6	12.9	12.7	9.2	17.1	8.3	11.0	10.1
RoIC	14.1	17.5	16.7	10.5	25.5	10.2	14.0	11.9
<b>Turnover Ratios</b>								
Debtors (No. of Days)	27	25	28	29	33	33	33	33
Fixed Asset Turnover (x)	1.2	1.5	1.4	1.0	1.4	2.1	1.7	1.6
<b>Leverage Ratio</b>								
Net Debt / Equity (x)	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0

### Cash Flow Statement

(INR b)

Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
OP/(Loss) before Tax	69.6	90.8	79.4	63.9	135.9	74.2	111.0	111.1
Depreciation	14.2	15.5	18.4	19.1	21.1	24.9	25.2	25.6
Interest charge	2.8	1.4	1.1	1.6	1.7	2.9	1.9	2.1
Tax paid	-13.2	-20.8	-19.6	-12.8	-32.0	-18.7	-27.9	-28.0
(Inc)/Dec in Wkg. Capital	18.9	-3.3	3.1	22.2	-29.7	50.3	-13.2	4.4
<b>CF from Op. Activity</b>	<b>86.6</b>	<b>78.8</b>	<b>68.9</b>	<b>80.6</b>	<b>89.5</b>	<b>133.7</b>	<b>97.0</b>	<b>115.2</b>
(Inc)/Dec in FA & CWIP	-29.4	-72.0	-54.3	-49.8	-59.2	-100.0	-100.0	-100.0
<b>Free Cash Flow</b>	<b>57.2</b>	<b>6.7</b>	<b>14.5</b>	<b>30.9</b>	<b>30.4</b>	<b>33.7</b>	<b>-3.0</b>	<b>15.2</b>
(Pur)/Sale of Investments	-8.0	-2.7	-6.2	-10.7	-4.6	0.0	0.0	0.0
<b>CF from Inv. Activity</b>	<b>-25.7</b>	<b>-54.4</b>	<b>-68.3</b>	<b>-38.6</b>	<b>-46.1</b>	<b>-100.0</b>	<b>-100.0</b>	<b>-100.0</b>
Interest charge	-3.6	-1.4	-1.1	-3.2	-3.2	-2.9	-1.9	-2.1
Inc / (Dec) in Debt	-30.1	-11.3	45.2	4.6	3.6	5.7	6.3	6.9
Dividends Paid	-21.0	-20.9	-39.4	-22.4	-39.9	-12.0	-17.9	-17.9
<b>CF from Fin. Activity</b>	<b>-54.7</b>	<b>-33.6</b>	<b>3.4</b>	<b>-35.4</b>	<b>-41.8</b>	<b>-9.2</b>	<b>-13.5</b>	<b>-13.1</b>
<b>Inc / ( Dec) in Cash</b>	<b>6.2</b>	<b>-9.3</b>	<b>4.0</b>	<b>6.6</b>	<b>1.6</b>	<b>24.5</b>	<b>-16.5</b>	<b>2.1</b>
Add: Opening Balance	4.5	10.8	1.5	5.5	12.1	13.7	38.1	21.6
<b>Closing Balance</b>	<b>10.8</b>	<b>1.5</b>	<b>5.5</b>	<b>12.1</b>	<b>13.7</b>	<b>38.1</b>	<b>21.6</b>	<b>23.7</b>

NOTES



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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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Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022-3980 4263; [www.motilaloswal.com](http://www.motilaloswal.com).  
Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai- 400 064. Tel No: 022 71881000. Details of Compliance Officer: Neeraj Agarwal, Email Id: [na@motilaloswal.com](mailto:na@motilaloswal.com), Contact No.:022-71881085.

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