

Indraprastha Gas

Estimate change	←
TP change	
Rating change	

Bloomberg	IGL IN
Equity Shares (m)	700
M.Cap.(INRb)/(USDb)	266.9 / 3.2
52-Week Range (INR)	515 / 322
1, 6, 12 Rel. Per (%)	-9/-2/-20
12M Avg Val (INR M)	1159

Financials & Valuations (INR b)

	FY22	FY23E	FY24E			
Sales	77.1	121.0	115.5			
EBITDA	18.8	20.5	20.5			
Adj. PAT	13.1	13.9	14.2			
Adj. EPS (INR)	18.8	19.8	20.2			
EPS Gr. (%)	30.8	5.4	2.2			
BV/Sh.(INR)	99.1	113.1	127.4			
Ratios						
Net D:E	-0.2	-0.4	-0.4			
RoE (%)	26.2	18.7	16.8			
RoCE (%)	25.4	18.1	16.4			
Payout (%)	29.3	29.3	29.3			
Valuation						
P/E (x)	20.3	19.3	18.9			
P/BV (x)	3.9	3.4	3.0			
EV/EBITDA (x)	13.5	11.6	11.5			
Div. Yield (%)	1.4	1.5	1.6			
FCF Yield (%)	6.4	7.6	2.2			

Shareholding pattern (%)

As On	Jun-22	Mar-22	Jun-21
Promoter	45.0	45.0	45.0
DII	21.8	21.9	19.8
FII	20.3	19.9	23.9
Others	12.9	13.2	11.3

FII Includes depository receipts

CMP: INR381 TP: INR406 (+6%) Neutral

Weak quarter led by margin decline; volumes remain stable

- IGL misses our EBITDA estimate, driven by higher-than-expected gas costs with EBITDA/scm at INR7.1 (down 11% YoY and down 18% QoQ). Total volumes stood at 8.1mmscmd (+12% YoY, +3% QoQ) with an all-time high CNG volumes of 6.1mmscmd (+15% YoY) and modest PNG volumes of 2mmscmd (+3% QoQ).
- However, the challenges remain overwhelming for IGL:
- ➤ With the rise in domestic gas prices to USD8.6/mmBtu for 2HFY23, CGDs will have to take a CNG price hike of ~INR4/kg (excluding taxes) per USD1/mmBtu rise in gas price to maintain margins around its current levels.
- Aggregators account for 30-40% of total CNG sales for IGL and the onslaught of EVs may challenge volume growth in medium-long term.
- Although the company has already taken a few CNG price hikes in FY23 till date, we expect further price hikes in 1HFY24 even as the Government has appointed Dr. Kirit Parikh Committee to review domestic gas pricing.
- The narrowing of CNG and auto fuel price gaps is likely to reduce CNG conversions and is negative primarily for IGL.
- We build in a volume growth of 11%/11% for FY23E/FY24E to 7.8 mmscmd/
 8.6mmscmd, with EBITDA/scm normalizing to INR7.2/6.5 for FY23/24E.
- The stock has corrected 20% CY23'YTD on the back of the aforementioned concerns. On a one-year forward P/E basis, the company trades in-line with its long-term average of 18.9x. We reiterate our Neutral rating on the stock.

Miss on both volumes and EBITDA; revenue in-line

- Total volumes were below our estimate at 8.09mmscmd (up 12% YoY and up 3% QoQ)
- PNG volumes stood at 2mmscmd (up 15% YoY and up 3% QoQ) while PNG volumes stood at 2mmscmd (up 3% YoY and up 2% QoQ)
- EBITDA/scm came in at INR7.1 (v/s our est. of INR8.8 in 2QFY23)
- Gross margin came in at INR12.7/scm (v/s INR14.3 in 1QFY23)
- Opex was at INR5.6/scm (v/s INR5.7 in 1QFY23)
- Reported EBITDA stood at INR5.3b (down 1% YoY and down 15% QoQ), with PAT at INR4.2b (up 4% YoY and flat QoQ)
- IGL's share in CUGL and MNGL added INR697m to its consol. profit (up 30% YoY and up 15% QoQ) in 2QFY23
- In 1HFY23, EBITDA was up 26% YoY to INR11.5b, with EBITDA/scm of INR7.8 (flat YoY). PAT was at INR8.4b
- Growth in EBITDA was primarily led by volumes, which were up 27% YoY at 8mmscmd with CNG at 6mmscmd (+34% YoY) and PNG at 2mmscmd (up 10% YoY)
- IGL's share in CUGL and MNGL added INR1.3b to its consol. profit (up 49% YoY)

Swarnendu Bhushan- Research Analyst (Swarnendu.Bhushan@MotilalOswal.com)

Valuation and view

■ IGL could increase its sales volume from new areas such as Rewari, Karnal, and Muzzafarnagar; Haryana City Gas; and the newly awarded GAs in the 10th round — a) Kaithal (Haryana), (b) Ajmer, Pali, and Rajsamand (Rajasthan), and c) Kanpur, Fatehpur, and Hamirpur (Uttar Pradesh).

■ The stock trades at 20x/25x FY24E standalone/consolidated EPS of FY24E. We value the stock at 17x FY24E standalone EPS and arrive at our TP of INR406. We reiterate our Neutral rating on the stock.

Quarterly performance										(INR m)		(INR m)
Y/E March		FY	22			FY2	23		FY22	FY23E	FY23	Var vs
	1Q	2Q	3Q	4Q	1Q	2Q	3QE	4QE			2QE	Est
Net Sales	12,574	18,312	22,155	24,059	31,939	35,540	30,212	23,324	77,100	1,21,015	33,934	5%
Change (%)	96.9	40.3	53.2	55.2	154.0	94.1	36.4	-3.1	56.0	57.0	85.3	
EBITDA	3,809	5,302	4,696	5,005	6,175	5,275	4,863	4,233	18,811	20,546	7,020	-25%
EBITDA (INR/scm)	7.9	8.0	6.7	7.2	8.6	7.1	6.9	6.3	7.4	7.2	8.8	-20%
Change (%)	356.4	30.2	-6.2	1.8	62.1	-0.5	3.6	-15.4	26.8	9.2	32.4	
Depreciation	778	805	835	753	857	914	898	852	3,171	3,520	889	3%
Interest	29	26	28	49	24	31	33	32	132	119	31	
Other Income	298	775	304	774	307	1,100	412	-203	2,150	1,616	408	170%
PBT before EO	3,299	5,246	4,137	4,977	5,602	5,430	4,345	3,146	17,659	18,523	6,508	-17%
Tax	857	1,241	1,051	1,361	1,394	1,269	1,094	1,196	4,509	4,668	1,638	-23%
Rate (%)	26.0	23.6	25.4	27.3	24.9	23.4	25.2	38.0	136.7	89.0	25.2	
PAT	2,443	4,005	3,085	3,616	4,209	4,162	3,251	1,949	13,150	13,855	4,870	-15%
PAT (INR/scm)	5.0	6.0	4.4	5.2	5.9	5.6	4.6	2.9	5.2	4.7	6.1	-9%
Change (%)	667.2	30.1	-7.9	9.2	72.3	3.9	5.4	-46.1	30.8	5.4	21.6	
Gas volumes (mmscmd)												
CNG	3.65	5.30	5.63	5.66	5.93	6.09	5.52	4.71	5.06	5.56	6.46	-6%
PNG	1.67	1.94	2.02	2.09	1.96	2.00	2.19	2.70	1.93	2.21	2.19	-9%
Total	5.32	7.24	7.66	7.74	7.89	8.09	7.71	7.41	6.99	7.78	8.65	-7%

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Key charts from the quarter

Exhibit 1: Operational Highlights

Particulars -	FY21			FY22				FY23		1QFY23		
Particulars	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	YoY (%)	QoQ (%)
Realization (INR/scm)	25.8	25.8	25.1	25.3	26.0	27.5	31.5	34.5	44.5	47.8	73.6	7.3
Gas cost (INR/scm)	12.1	12.1	10.5	11.6	11.6	13.9	19.7	21.8	30.2	35.1	151.5	16.0
Gross Margin												
(INR/scm)	13.7	13.8	14.6	13.6	14.4	13.6	11.8	12.7	14.3	12.7	-6.4	-11.0
EBITDA (INR/scm)	3.4	8.0	8.7	8.0	7.9	8.0	6.7	7.2	8.6	7.1	-11.0	-17.6
PAT (INR/scm)	1.3	6.1	5.8	5.4	5.0	6.0	4.4	5.2	5.9	5.6	-7.1	-4.6
Volumes												
CNG (MMSCMD)	1.6	3.9	4.5	4.9	3.6	5.3	5.6	5.7	5.9	6.1	14.9	2.7
PNG (MMSCMD)	1.1	1.6	1.8	2.0	1.7	1.9	2.0	2.1	2.0	2.0	3.3	2.2
Total (MMSCMD)	2.7	5.5	6.3	6.8	5.3	7.2	7.7	7.7	7.9	8.1	11.8	2.5
Per unit realisation												
CNG (INR/scm)	29.2	30.0	28.6	28.4	29.3	30.0	34.1	38.0	49.9	52.9	76.5	6.1
CNG (INR/kg)	29.2	42.3	40.8	39.8	41.1	42.0	47.8	53.2	69.9	74.1	76.5	6.1
PNG (INR/scm)	25.6	24.2	24.9	25.9	26.2	30.5	35.4	37.3	46.3	51.3	68.3	10.6

Sources: Company reports, MOFSL

Exhibit 2: CNG volumes grew 15% YoY and 3% QoQ

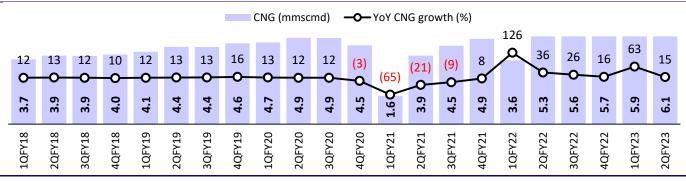


Exhibit 3: PNG volumes grew 3% YoY and 2% QoQ

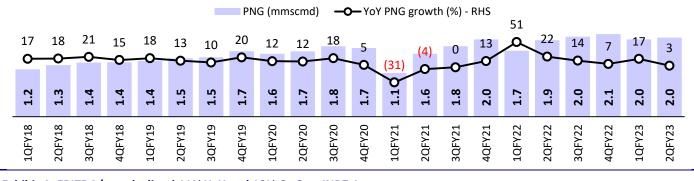
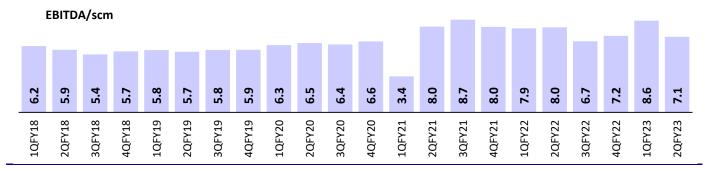


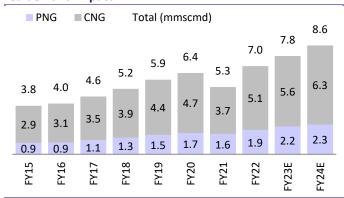
Exhibit 4: EBITDA/scm declined 11% YoY and 18% QoQ to INR7.1



Sources: Company reports, MOFSL

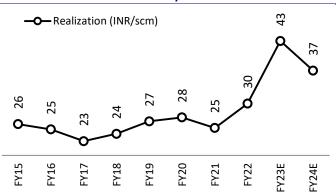
Story in charts

Exhibit 5: Sales growth to continue, barring the COVID-19-led demand impact in FY21



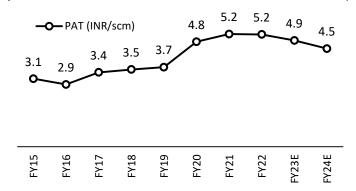
Sources: Company reports, MOFSL

Exhibit 6: Realization trends way above its historical levels



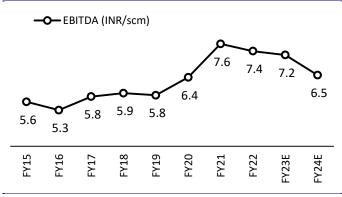
Sources: Company reports, MOFSL

Exhibit 7: Profitability (in INR/scm) to normalize in FY23-24E



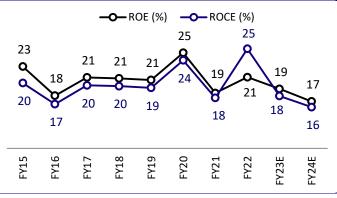
Sources: Company reports, MOFSL

Exhibit 8: EBITDA/scm to decrease in FY23-24E as APM prices increase further from upcoming revisions



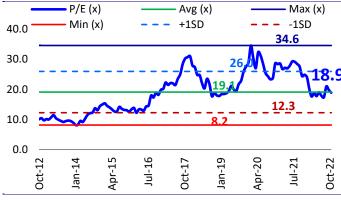
Sources: Company reports, MOFSL

Exhibit 9: Return ratios to stabilize below 20%



Sources: Company reports, MOFSL

Exhibit 10: Stock trades inline to its long-term P/E average



Sources: Company reports, MOFSL

Financials and valuations

V/C Manch	F1/4 T	EV4.0	EV40	EV20	EV24	EVO	EV22E	EV2.45
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Net Sales	38,148	45,921	57,600	64,853	49,408	77,100	1,21,015	1,15,535
Change (%)	3.5	20.4	25.4	12.6	-23.8	56.0	57.0	-4.5
EBITDA	9,638	11,133	12,521	15,196	14,830	18,811	20,546	20,496
As a percentage of Net Sales	25.3	24.2	21.7	23.4	30.0	24.4	17.0	17.7
Depreciation	1,671	1,813	2,011	2,523	2,904	3,171	3,520	3,220
Interest	12	17	21	81	113	132	119	101
Other Income	652	1,021	1,510	1,564	1,502	2,150	1,616	1,761
РВТ	8,607	10,325	12,000	14,157	13,315	17,659	18,523	18,936
Тах	2,896	3,617	4,134	2,791	3,258	857	4,668	4,772
Rate (%)	33.6	35.0	34.4	19.7	24.5	4.9	25.2	25.2
PAT	5,711	6,708	7,867	11,365	10,057	16,802	13,855	14,164
Adj. PAT	5,969	6,604	7,867	11,365	10,057	13,150	13,855	14,164
Change (%)	42.5	10.6	19.1	44.5	-11.5	30.8	5.4	2.2
Balance Sheet								(INR m)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Share Capital	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400
Reserves	27,866	33,729	39,899	49,224	57,319	67,962	77,760	87,777
Net Worth	29,266	35,129	41,299	50,624	58,719	69,362	79,160	89,177
Deferred Tax	1,806	2,253	2,678	2,119	2,422	2,737	2,737	2,737
Capital Employed	31,072	37,382	43,977	52,743	61,140	72,098	81,897	91,914
Gross Fixed Assets	36,402	41,364	47,607	55,744	65,535	75,345	81,345	87,345
Less: Depreciation	15,231	17,044	19,054	21,577	24,481	27,651	31,172	34,392
Net Fixed Assets	21,172	24,320	28,553	34,167	41,055	47,694	50,173	52,953
Capital WIP	3,518	3,860	4,781	7,767	8,469	13,786	17,786	21,786
Rights to use assets	0	0	0	1,220	1,984	2,203	2,203	2,203
Investments	6,770	11,477	15,440	2,581	18,258	19,758	19,758	19,758
Curr. Assets, Loans and Adv.	,	,	,	,	,		•	
Inventory	517	524	509	511	456	455	714	682
Debtors	2,014	2,261	2,215	1,704	2,607	5,206	8,171	7,801
Cash and Bank Balance	6,086	5,580	6,071	21,799	11,323	13,616	29,734	31,374
Cash	1,256	2,037	712	6,677	903	750	16,867	18,507
Bank balance	4,830	3,544	5,359	15,122	10,420	12,866	12,866	12,866
Loans and Advances	103	149	153	154	213	142	142	142
Other Current Assets	682	1,110	1,772	1,819	1,508	1,664	1,664	1,664
Current Liab. and Prov.		=,===	=,=	_,~	_,555	=, • • •	_,00.	2,00
Liabilities	9,580	11,690	13,687	16,172	21,007	28,130	44,152	42,153
Provisions	210	210	1,830	2,808	3,727	4,295	4,295	4,295
Net Current Assets	-388	-2,275	-4,797	7,007	-8,627	-11,342	-8, 022	-4,785
Application of Funds	31,072	37,382	43,977	52,743	61,139	72,099	81,897	91,914

Financials and valuations

Ratios								
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Basic (INR)								
EPS (Standalone)	8.5	9.4	11.2	16.2	14.4	18.8	19.8	20.2
EPS (Consolidated)	9.4	10.5	12.5	18.4	16.2	21.7	23.5	25.1
Cash EPS	10.9	12.0	14.1	19.8	18.5	23.3	24.8	24.8
Book Value	41.8	50.2	59.0	72.3	83.9	99.1	113.1	127.4
DPS	1.7	2.0	2.4	2.8	3.6	5.5	5.8	5.9
Payout	20	21	21	17	25	29	29	29
Valuation (x)								
P/E (Standalone)	44.7	40.4	34.0	23.5	26.6	20.3	19.3	18.9
P/E (Consolidated)	40.5	36.4	30.6	20.7	23.6	17.6	16.2	15.2
Cash P/E	35.0	31.7	27.0	19.2	20.6	16.4	15.4	15.4
EV/EBITDA	27.1	23.5	20.8	16.1	17.2	13.5	11.6	11.5
EV/Sales	6.8	5.7	4.5	3.8	5.2	3.3	2.0	2.0
Price/Book Value	9.1	7.6	6.5	5.3	4.5	3.9	3.4	3.0
Dividend Yield (%)	0.4	0.5	0.6	0.7	0.9	1.4	1.5	1.6
Profitability Ratios (%)								
RoE	21.0	20.8	20.6	24.7	18.4	26.2	18.7	16.8
RoCE	19.8	19.6	19.4	23.6	17.8	25.4	18.1	16.4
RoIC	33.3	38.9	40.4	53.2	41.2	62.0	64.4	76.9
Turnover Ratios	33.3	30.3	70.7	33.2	71.2	02.0	04.4	70.5
Debtors (No. of Days)	17	21	26	33	23	20	18	14
Asset Turnover (x)	1.3	1.3	1.4	1.3	0.9	1.2	1.6	1.3
Leverage Ratio	1.5	1.5	1.4	1.5	0.3	1.2	1.0	1.5
Net Debt/Equity ratio (x)	-0.2	-0.2	-0.1	-0.4	-0.2	-0.2	-0.4	-0.4
Net Debt/ Equity Fatio (x)	-0.2	-0.2	-0.1	-0.4	-0.2	-0.2	-0.4	-0.4
Cash Flow Statement								(INR m)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
OP/(Loss) before Tax	8,607	10,325	12,000	14,157	13,315	17,659	18,523	18,936
Depreciation	1,671	1,813	2,011	2,523	2,904	3,171	3,520	3,220
Interest and Finance charges	0	1	10	65	97	132	119	101
Direct Taxes Paid	-2,687	-3,303	-3,688	-3,442	-2,895	-857	-4,668	-4,772
(Inc.)/Dec. in Wkg. Capital	2,446	841	2,642	1,721	3,473	5,009	12,798	-1,597
Others	-574	-884	-1,403	-1,416	-1,434	-1,434	0	0
CF from Op. Activity	9,463	8,793	11,571	13,608	15,460	23,680	30,293	15,888
(Inc.)/Dec. in FA and CWIP	-2,709	-4,698	-6,807	-9,632	-8,829	-6,639	-10,000	-10,000
Free Cash Flow	6,754	4,095	4,764	3,976	6,631	17,041	20,293	5,888
(Pur.)/Sale of Investments	-13,254	-10,515	-24,912	-3,275	-32,560	-1,500	0	0
Others	4,823	8,044	20,510	7,700	23,125	-9,184	0	0
CF from Inv. Activity	-11,139	-7,170	-11,208	-5,20 7	-18,264	-17,323	-10,000	-10,000
Dividends Paid (incl. tax)	-1,601	-7,170	-1,685	-2,025	-1,960	-3,850	-4,057	-4,147
CF from Fin. Activity	-1,601	-842 -842	-1,688	-2,025 - 2,435	-1,900 - 2,970	-6,510	-4,037 - 4,175	-4,147
Inc./(Dec.) in Cash	-3,277	781	-1,325	5,966	-5,774	-154	16,117	1,640
Add: Opening Balance	4,533	1,256	2,037	712	6,678	904	750	16,867
Closing Balance	1,256	2,037	712	6,678	904	750	16,86 7	18,507
Closing Dalance	1,230	2,037	/12	0,076	304	/50	10,007	10,507

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					

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall be within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

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23 October 2022

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