

Nat Resources & Energy Oil & Gas Equity – India

### Neutral (V)

Target price (INR)200.00Share price (INR)195.35Potential total return (%)2.4					
Performance	1M	3M	12M		
Absolute (%) Relative^ (%)	29.3 16.1	15.6 21.8	151.6 109.8		
Index^ BOI	BOMBAY SE SENSITIVE INDEX				
RIC Bloomberg			RPET.BO RPET IN		
Market cap (USDm) Market cap (INRm)		;	21,946 879,075		
Enterprise value (INRm) Free float (%)			898190		

Note: (V) = volatile (please see disclosure appendix)

#### 25 April 2008

#### Vishwas Katela\*

Analyst HSBC Securities and Capital markets (India) Private Limited +9122 2268 1236 vishwaskatela@hsbc.co.in

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# Reliance Petroleum (RPET)

## Remain N (V): Good news priced in

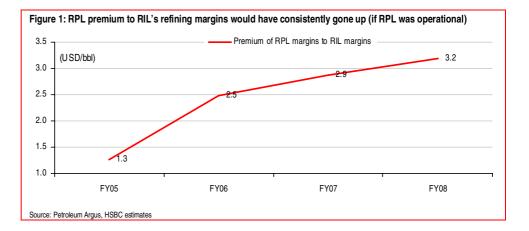
- Reuters reports a September 2008 commissioning of refinery, with trial runs starting in July
- News flow consistent with our forecast, but we believe already factored in the share price; retain target of INR200
- Key catalysts are refining margin movement, refinery start-up (capacity utilisation), cash reinvestment plan

A *Reuters* report, quoting a Reliance Petroleum (RPL) source, supports our argument that RPL could be heading toward a start-up in July. As per the report, a company source stated, "Trial runs are planned to begin in July and should be over by end-August, so that the refinery can be commissioned ... in September."

**News positive, and consistent with our forecast, but priced in.** We still believe there will be an early start-up, with 50% capacity utilization in FY09, although the commercial commissioning could be only in April 2009. However, we believe the stock price already factors in the positive news.

If it were operational now, RPL could have made refining margins of at least USD18.2/bbl in FY08, given Reliance Industries' margin of USD15/bbl (Figure 1). The premium could be higher, if we take into account RPL's product would be of more stringent specifications than Indian peers', and that the crude processed would be of heavier grade (implying lower feedstock cost).

**Remain N (V) on valuation, retain DCF-based target of INR200.** We find valuation could move by INR22/share for a USD1/bbl change in our long-term refining margins assumption. We believe RPL remains the best refining play in India, given its high complexity and that auto fuels, with stringent specifications, will remain in high demand. Catalysts: refining margin movement, refinery start-up (capacity utilisation), cash reinvestment plan.





# Valuation: retain INR200 target and Neutral (V) rating

#### DCF-based

Our DCF-based target price for RPL is INR200/share. Our DCF is based on a weighted average cost of capital of 10.6%. We have used 10 years' explicit forecast period and a terminal growth rate of 5%. We retain our Neutral (V) rating. We continue to assume 50% capacity utilisation of RPL refinery in FY09e.

The valuation would be INR189 if the new refinery were to start operations in December 2008, implying a capacity utilisation of 10% in FY09e. Our sensitivity analysis shows that the DCF-based valuation for RPL's refinery would be INR186 even if it starts production in FY10e. Our target price is sensitive to our long-term refining margin assumption. A USD1/bbl decrease in long-term refining margin could lower valuation by INR22 to INR178/share.

#### Composite PE-PB approach

A composite PE-PB approach, where we apply a PE of 11x and a PB of 2.5x to FY10e earnings, gives a valuation of INR165/share for RPL after discounting to end-FY08e value.

Figure 2: Reliance Petroleum valuation based on composite PE-PB approach				
INR/share				
FY10e EPS	21.7	FY10e BV	51.1	
PE (x) for FY10e EPS	11	P/BV (x) for FY10e BV	2.5	
PE (x) for FY09e	9.9	P/BV (x) for FY09e	2.3	
Valuation range (INR/share)	215		115	
Valuation (INR/share)			165	

Source: HSBC estimates

# Earnings summary

Figure 3 summarises our earnings estimates for RPL and the sensitivity of earnings to each USD1/bbl change in refining margins estimates during FY09-10e.

Figure 3: EPS estimates and sensitivity to refining margins for RPL			
(INR/share)	FY09e	FY10e	
Refining margins down by USD1/bbl	11.5	19.8	
Base case	12.5	21.7	
	-7%	-9%	

Source: HSBC estimates

# **Risks to valuations**

- Volatility of global commodities price could add both upside and downside risk to earnings in the form of feedstock cost fluctuation
- Refining margins being higher or lower than our expectations
- Refinery and petrochemical capacity ramp-up being slower or faster than our expectations
- Commencement of refinery operations being later or earlier than our expectations.



# Disclosure appendix

#### Analyst certification

The following analyst(s), who is(are) primarily responsible for this report, certifies(y) that the opinion(s) on the subject security(ies) or issuer(s) and any other views or forecasts expressed herein accurately reflect their personal view(s) and that no part of their compensation was, is or will be directly or indirectly related to the specific recommendation(s) or views contained in this research report: Vishwas Katela

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Our ratings are re-calibrated against these bands at the time of any 'material change' (initiation of coverage, change of volatility status or change in price target). Notwithstanding this, and although ratings are subject to ongoing management review, expected returns will be permitted to move outside the bands as a result of normal share price fluctuations without necessarily triggering a rating change.

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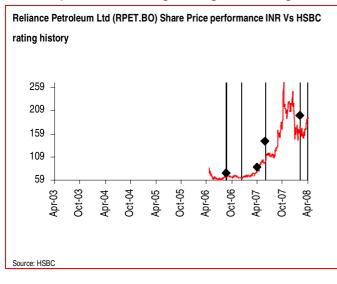
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Prior to 15 November 2004, HSBC's ratings system was based upon a two-stage recommendation structure: a combination of the analysts' view on the stock relative to its sector and the sector call relative to the market, together giving a view on the stock relative to the market. The sector call was the responsibility of the strategy team, set in co-operation with the analysts. For other companies, HSBC showed a recommendation relative to the market. The performance horizon was 6-12 months. The target price was the level the stock should have traded at if the market accepted the analysts' view of the stock.

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Overweight (Buy)	54%	(21% of these provided with Investment Banking Services)	
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#### Share price and rating changes for long-term investment opportunities



From	То	Date	
N/A	Overweight	12 September 2006	
Overweight	Neutral (V)	27 December 2006	
Neutral (V)	Overweight	22 June 2007	
Overweight	Overweight (V)	27 February 2008	
Overweight (V)	Neutral (V)	21 April 2008	
Target Price	Value	Date	
Price 1	74.00	12 September 2006	
Price 2	87.00	26 April 2007	
Price 3	144.00	22 June 2007	
Price 4	200.00	27 February 2008	



#### HSBC & Analyst disclosures

Disclosure checklist					
Company	Ticker	Recent price	Price Date	Disclosure	
RELIANCE PETROLEUM LTD	RPET.BO	195.35	23-Apr-2008	1, 5	

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Source: HSBC
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- 1 HSBC\* has managed or co-managed a public offering of securities for this company within the past 12 months.
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