

Reliance Power RPWR IN

INDIA / INDEPENDENT POWER PRODUCERS

TARGET PRIOR TP CLOSE UP/DOWNSIDE INR140.0 INR140.0 INR140.2 -0.1%

FROM REDUCE

INDUSTRY OUTLOOK ↑

CHANGE IN RECOMMENDATION

A verdict at last

- Setback from adverse verdict on gas dispute priced in.
- Upgrade stock to HOLD as we see limited downside.
- Retain probability based DCF based TP of INR140.
- We prefer Adani Power and NTPC over RPower at current levels.

No Cheap Gas for RPower

The Supreme Court of India today ruled in basin gas production in excess of 40



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favour of Reliance Industries Ltd (RIL) in its dispute with Reliance Natural Resources Ltd (RNRL). It overturns the high court judgment which had ruled in favour of RNRL. The Supreme Court, in effect, ruled that RNRL cannot enforce its right to purchase 28 mmscmd of KG Basin gas from RIL at USD2.34/mmbtu. RNRL had plans to supply the gas to Reliance Power's planned 7.5 GW Dadri Power plant. The verdict also does not allow RNRL the option to buy 40% of KG

mmscmd, which it intended to use to fuel the planned 2.4 GW Shahapur project. We remove the Dadri and Shahpur projects from our probabilitybased valuation as we have no visibility on gas supplies for these projects. These projects accounted for about INR29/share to our previous TP of 140.00 for RPower. RNRL will now have to approach the government for allocation of gas at USD 4.2/mmbtu and negotiate afresh with RIL over the tenure and other modalities for gas supplies.

Retain probability based TP of INR 140

Although the removal of gas-based projects from our valuations reduces INR29 from our TP, it is entirely offset by the following changes to our valuation: 1) rollover of our probability-based DCF valuation from FY10 to FY11, 2) factoring in an additional 300MW of merchant capacity, which RPower plans to set up at Butibori in addition to the 300 MW it is already building there, and 3) factoring in higher tariffs for 300MW of Rosa Ph-II (b) project, which RPower intends to run as a merchant power plant. We continue to use a cost of equity of 16.5% and a cost of debt of 10.2%. Our TP remains unchanged at INR140/share. Our FY11E earnings are down slightly, as we assume a 3-month delay in the start-up of the first 300MW unit at Butibori. However, we raise our FY12E earnings 67.8% on account of about 600MW of merchant plants coming online versus our earlier estimate of 300MW of capacity earning much lower tariffs.

See limited downside post correction; upgrade to HOLD RPower has lost 10% YTD (versus Sensex loss of 4.5%). We see limited downside from current levels - upgrade to HOLD, from Reduce. We would not advise buying the stock as it is expensive – trading at an FY12 EV-EBITDA of 27.5x versus Adani Power at 6.8x and NTPC at 9.8x. Upside could come if RPower makes progress in securing gas for its planned gas power plants or completes projects ahead of schedule. Downside would stem from execution delays.

HOW WE DIFFER	FROM TI	HE STREE	т _
	BNP (Consensus	% Diff
Target Price (INR)	140.00	136	2.9
EPS 2010 (INR)	2.27	2.10	19.7
EPS 2011 (INR)	2.16	2.69	(19.7)
	Positive	Neutral	Negative
Market Recs.	2	3	12
KEY STOCK DAT	A		
YE Mar (INR m)	2010E	2011E	2012E
Revenue	6,150	12,070	33,488
Rec. net profit	5,453	5,189	7,048
Recurring EPS (INR)	2.27	2.16	2.94
Prior rec. EPS (INR)	2.25	5 2.26	1.75
Chg. In EPS est. (%)	1.1	(4.1)	67.8
EPS growth (%)	123.0	(4.8)	35.8
Recurring P/E (x)	61.6	64.8	47.7
Dividend yield (%)	0.0	0.0	0.0
EV/EBITDA (x)	155.2	2 71.3	25.6
Price/book (x)	2.3	3 2.3	2.2
Net debt/Equity	(25.1)) 35.9	120.9
ROE (%)	3.9	3.6	4.6
(INR)	Reliance F	Power	(%)
200	Rel to MS	CI India	- 24
N. Ana	M	.ee	- 4
150	when		(16)
100 +	ı	· ·	(36)
Apr-09 Jul-09	Oct-09	Jan-10 A	pr-10

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Share price performance	1 Month	3 Month	12 Month			
Absolute (%)	6.0	11.3	30.8			
Relative to country (%)	7.4	3.1	(28.7)			
Next results			May 2010			
Mkt cap (USD m)			7,417			
3m avg daily turnover (l	JSD m)		5.2			
Free float (%)			15			
Major shareholder	Reliance Infras	structure Lin	nited (42%)			
12m high/low (INR)		200	.20/128.15			
3m historic vol. (%)			28.9			
ADR ticker			-			
ADR closing price (USD; [DATE])						
Sources: Bloomberg consensus; BNP Paribas estimates						
RECENT COMPANY & SECTOR RESEARCH						

Running ahead of fundamentals......16 Jun 2009

Drought to boost coal demand 8 Apr 2010

Upbeat 2009, but tough 2010......16 Mar 2010

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Exhibit 1: Change In Our Probability Based Valuation Of Rpower's Project									
						Current			
Project	Capacity	Cont/share	Probability	Probability weighted cont/share	Cont/ share	Probability	Probability weighted cont/share		
Project	(MW)	(INR)	•	(INR)		•			
D DI I	` '	` '	(%)	` '	(INR)	(%)	(INR)		
Rosa Phase I	600	3	100	3	4	100	4		
Rosa Phase II (a)	300	1	100	1	2	100	2		
Rosa Phase II (b)	300	3	100	3	9	100	9		
Butibori*	600	7	100	7	14	100	14		
Sasan	3,960	23	100	23	26	100	24		
Shahpur Coal	1,200	8	100	8	9	100	9		
Shahpur gas	2,800	19	50	10	19	0	0		
Dadri	7,480	38	50	19	38	0	0		
Chitrangi	3,960	44	50	22	49	50	25		
Krishnapatnam	4,000	28	100	28	30	100	30		
Tilaiya	4,000	27	_	_	29	0	0		
Sumatra Mines	_	17	100	17	23	100	23		
Rampia	1,320	15	_	_	15	0	0		
Urthing Sobla	400	4	_	_	4	0	0		
Siyom	1,000	7	_	_	7	0	0		
Tato II	700	8	_	_	8	0	0		
Kalai II	1,200	9	_	_	9	0	0		
Other Hydro	1,320	12	_	_	12	0	0		
Total		273		140	307		140		

^{*} Butibori capacity addition target increased from 300 MW to 600 MW Source: BNP Paribas estimates

Exhibit 2: Overview O	f Rpower's Planne	d Power F	Project T	imelines	;						
Project	Project type	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	Total
Domestic coal											
Rosa Phase I	Regulated	600	-	-	-	-	-	-	-	-	600
Rosa Phase II (a)	Regulated	-	-	300	-	-	-	-	-	-	300
Rosa Phase II (b)	Merchant	-	-	300	-	-	-	-	-	-	300
Butibori*	Captive/Merchant	-	300	300	-	-	-	-	-	-	600
Sasan	UMPP	-	-	660	3,300	-	-	-	-	-	3,960
Chitrangi (MP Power)	Merchant/bid based	-	-	-	-	2,640	1,320	-	-	-	3,960
Rampia Mines	Merchant/bid based	-	-	660	660	-	-	-	-	-	1,320
Tilayya	UMPP	-	-	-	-	-	-	800	1,600	1,600	4,000
Imported coal											
Shahpur Coal	Merchant/bid based	-	-	-	1,200	-	-	-	-	-	1,200
Krishnapatnam	UMPP	-	-	-	-	1,600	1,600	800	-	-	4,000
Gas											
Shahpur gas (2.8 GW)	Merchant/bid based	-	-	-	-	-	-	-	-	-	-
Dadri (7.5 GW)	Merchant/bid based	-	-	-	-	-	-	-	-	-	-
Hydro											
Urthing Sobla	Merchant/bid based	-	-	-	-	400	-	-	-	-	400
Siyom	Merchant/bid based	-	-	-	-	-	1,000	-	-	-	1,000
Tato II	Merchant/bid based	-	-	-	-	700	-	-	-	-	700
Kalai II	Merchant/bid based	-	-	-	-	-	-	1,200	-	-	1,200
Amulin, Emini, & Mithundon	Merchant/bid based	-	-	-	-	-	1,320	-	-	-	1,320
Capacity addition		600	300	2,220	5,160	5,340	5,240	2,800	1,600	1,600	24,860
Total capacity		600	900	3,120	8,280	13,620	18,860	21,660	23,260	24,860	

^{*} Capacity Addition target increased from 300 MW to 600 MW Sources: Company; BNP Paribas estimates

FINANCIAL STATEMENTS

Reliance Power

Profit and Loss (INR m)							
Year Ending Mar	2008A	2009A	2010E	2011E	2012E		
Revenue	0		6,150-	12,070	33,488		
Cost of sales ex depreciation	0		(2,806)	(5,266)	(11,037)		
Gross profit ex depreciation	ŏ		3,344	6,803	22,450		
Other operating income	0		0,011	0	0		
Operating costs	(350)	_	(1,554)	(1,966)	(4,578)		
Operating EBITDA	(350)		1,790	4,838	17,872		
Depreciation	0		(724)	(2,072)	(5,661)		
Goodwill amortisation	Ő		(, _ ,)	(2,0.2)	0		
Operating EBIT	(350)		1,066	2,766	12,212		
Net financing costs	1,271	3,586	5,011	3,186	(2,728)		
Associates	0		0,0.1	0,100	(=,:=3)		
Recurring non operating income	0		Ö	0	0		
Non recurring items	0		Ö	0	0		
Profit before tax	921	2,570	6,077	5,952	9,484		
Tax	(68)		(624)	(616)	(1,123)		
Profit after tax	854	` ,	5,453	5,336	8,361		
Minority interests	0	•	0	(147)	(1,312)		
Preferred dividends	0		Ö	0	0		
Other items	0	_	0	0	0		
Reported net profit	854	_	5,453	5,189	7,048		
Non recurring items & goodwill (net)	0		0	0	0		
Recurring net profit	854		5,453	5,189	7,048		
Day ahaya (IND)					<u> </u>		
Per share (INR)							
Recurring EPS *	0.15		2.27	2.16	2.94		
Reported EPS	0.15		2.27	2.16	2.94		
DPS	0.00	0.00	0.00	0.00	0.00		
Growth							
Revenue (%)	(100.0)	(90.0)	61,503,648,	96.2	177.5		
Operating EBITDA (%)	(2,672.0)	, ,	(276.6)	170.2	269.4		
Operating EBIT (%)	(2,672.0)	190.4	(204.9)	159.4	341.6		
Recurring EPS (%)	29.5		123.Ó	(4.8)	35.8		
Reported EPS (%)	(19.2)	585.1	123.0	(4.8)	35.8		
	` ,			, ,			
Operating performance			40.0	20.0	50.4		
Gross margin inc depreciation (%)	-	-	42.6	39.2	50.1		
Operating EBITDA margin (%)	-	-	29.1	40.1	53.4		
Operating EBIT margin (%)	-	-	17.3	22.9	36.5		
Net margin (%)	-	-	88.7	43.0	21.0		
Effective tax rate (%)	7.3		10.3	10.3	11.8		
Dividend payout on recurring profit (%)	0.0	0.0	0.0	0.0	0.0		
Interest cover (x)	-	-	74.0	-	4.5		
Inventory days	-	40 500 400	71.6	90.9	98.0		
Debtor days	42,041,809,	19,586,192,	30.0	45.3	40.8		
Creditor days	(44.0)	(0.4)	58.7	67.2	63.2		
Operating ROIC (%)	(11.0)		1.2	1.6	3.9		
Operating ROIC – WACC (%)	(28.3)	` ,	(16.1)	(15.7)	(13.4)		
ROIC (%)	(11.0)		1.2	1.6	3.9		
ROIC – WACC (%)	(28.3)	, ,	(16.1)	(15.7)	(13.4)		
ROE (%)	1.2	_	3.9	3.6	4.6		
ROA (%) * Pre exceptional, pre-goodwill and fully	(0.4) diluted	(0.6)	0.5	1.0	3.2		
1 71 5							
Revenue By Division (INR m)	2008A	2009A	2010E	2011E	2012E		
Power Generation & others	0	0	6,150	12,070	33,488		

Sources: Reliance Power; BNP Paribas estimates

Revenues start with start of Rosa project in FY10

3 BNP PARIBAS

Reliance Power

Cash Flow (INR m)					
Year Ending Mar	2008A	2009A	2010E	2011E	2012E
Recurring net profit	854	2,445	5,453	5,189	7,048
Depreciation	0	2	724	2,072	5,661
Associates & minorities	0	0	0	147	1,312
Other non-cash items	0	0	0	0	0
Recurring cash flow Change in working capital	854	2,447	6,177	7,408	14,021
Capex - maintenance	(167) 0	(6,434) 0	(941) 0	(924) 0	(4,992) 0
Capex – new investment	(3,615)	(46,557)	(49,760)	(95,826)	(145,299)
Free cash flow to equity	(2,928)	(50,543)	(44,524)	(89,341)	(136,270)
Net acquisitions & disposals	0	0	0	0	0
Dividends paid	0	0	0	0	0
Non recurring cash flows Net cash flow	0	0	0	0	0
Equity finance	(2,928)	(50,543)	(44,524)	(89,341)	(136,270)
Debt finance	123,622 1,627	0 18,154	0 36,870	0 69,866	0 104,337
Movement in cash	122,320	(32,389)	(7,654)	(19,476)	(31,933)
Per share (INR)	122,020	(02,000)	(1,001)	(10,110)	(01,000)
Recurring cash flow per share	0.15	1.02	2.58	3.09	5.85
FCF to equity per share	(0.51)	(21.09)	(18.58)	(37.27)	(56.85)
Balance Sheet (INR m)					
Year Ending Mar	2008A	2009A	2010E	2011E	2012E
Working capital assets	607	607	2,111	3,507	9,910
Working capital liabilities	(6,603)	(170)	(733)	(1,205)	(2,616)
Net working capital	(5,996)	437	1,378	2,302	7,294
Tangible fixed assets Operating invested capital	10,310 4,313	56,864 57,302	105,901 107,279	199,654 201,956	339,292 346,587
Goodwill	4,313	0	0	201,930	0
Other intangible assets	0	Ö	Ö	Ö	Ö
Investments	0	0	0	0	0
Other assets	0	0	0	0	0
Invested capital	4,313	57,302	107,279	201,956	346,587
Cash & equivalents	(135,503)	(103,114)	(95,460)	(75,984)	(44,051)
Short term debt	0	0	0	0	0
Long term debt * Net debt	4,483	22,637	59,507	129,373	233,709
Deferred tax	(131,021) 0	(80,477) 0	(35,953) 0	53,388 0	189,658 0
Other liabilities	0	0	0	0	0
Total equity	135,334	137,779	143,232	148,421	155,469
Minority interests	0	0	0	147	1,459
Invested capital	4,313	57,302	107,279	201,956	346,587
* includes convertibles and preferred sa	tock which is be	eing treated a	is debt		
Per share (INR)					
Book value per share	23.60	57.48	59.75	61.92	64.86
Tangible book value per share	23.60	57.48	59.75	61.92	64.86
Financial strength					
Net debt/equity (%)	(96.8)	(58.4)	(25.1)	35.9	120.9
Net debt/total assets (%)	(89.5)	(50.1)	(17.7)	19.1	48.2
Current ratio (x) CF interest cover (x)	20.6	611.8	133.1	66.0	20.6
Valuation	2008A	2009A	2010E	2011E	4.3 2012E
Recurring P/E (x) *					
Recurring P/E (x) Recurring P/E @ target price (x) *	941.7 940.3	137.4 137.2	61.6 61.5	64.8 64.7	47.7 47.6
Reported P/E (x)	941.7	137.4	61.6	64.8	47.7
Dividend yield (%)	0.0	0.0	0.0	0.0	0.0
P/CF (x)	941.7	137.3	54.4	45.4	24.0
P/FCF (x)	(274.5)	(6.6)	(7.5)	(3.8)	(2.5)
Price/book (x)	5.9	2.4	2.3	2.3	2.2
Price/tangible book (x)	5.9	2.4	2.3	2.3	2.2
EV/EBITDA (x) ** EV/EBITDA @ target price (x) **	(1,001.4)	(458.0)	155.2	71.3	25.6
EV/invested capital (x)	(999.7) 156.0	(457.2) 4.5	154.9 2.8	71.2 1.9	25.6 1.5
* Pre exceptional, pre-goodwill and fully	v diluted	4.3	2.0	1.9	1.3
** EBITDA includes associate income a		on-operating	income		

Sources: Reliance Power; BNP Paribas estimates

4 BNP PARIBAS

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All share prices are as at market close on 7 May 2010 unless otherwise stated. Stock recommendations are based on absolute upside (downside), which we define as (target price* - current price) / current price. If the upside is 10% or more, the recommendation is BUY. If the downside is 10% or more, the recommendation is REDUCE. For stocks where the upside or downside is less than 10%, the recommendation is HOLD. In addition, we have key buy and key sell lists in each market, which are our most commercial and/or actionable BUY and REDUCE calls and are limited to at most five key buys and five key sells in each market at any point in time.

Unless otherwise specified, these recommendations are set with a 12-month horizon. Thus, it is possible that future price volatility may cause a temporary mismatch between upside/downside for a stock based on market price and the formal recommendation.

*In most cases, the target price will equal the analyst's assessment of the current fair value of the stock. However, if the analyst doesn't think the market will reassess the stock over the specified time horizon due to a lack of events or catalysts, then the target price may differ from fair value. In most cases, therefore, our recommendation is an assessment of the mismatch between current market price and our assessment of current fair value.

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