

Your success is our success

February 8, 2012

| Reco | Previous Reco |
|------------------------|----------------|
| Sell | Reduce |
| СМР | Target Price |
| Rs73 | Rs57 |
| EPS change FY12E/13 | 3E (%) -62/-43 |
| Target Price change (% | %) -21 |
| Nifty | 5,368 |
| Sensex | 17,707 |

Price Performance

| (%) | 1M | 3M | 6M | 12M |
|-------------------|-----|------|------|------|
| Absolute | 12 | (15) | (22) | (40) |
| Rel. to Nifty | (1) | (16) | (25) | (41) |
| Source: Bloomberg | | | | |

Relative Price Chart



Source: Bloomberg

Stock Details

| Sector | Power |
|-----------------------------|-----------|
| Bloomberg | ADANI@IN |
| Equity Capital (Rs mn) | 21800 |
| Face Value(Rs) | 10 |
| No of shares o/s (mn) | 2180 |
| 52 Week H/L | 126/59 |
| Market Cap (Rs bn/USD mn) | 160/3,252 |
| Daily Avg Volume (No of sh) | 1868868 |
| Daily Avg Turnover (US\$mn) | 3.0 |
| | |

Shareholding Pattern (%)

| | Dec-11 | Sep-11 | Jun-11 |
|--------------|--------|--------|--------|
| Promoters | 73.5 | 73.5 | 73.5 |
| FII/NRI | 19.2 | 19.3 | 18.6 |
| Institutions | 0.9 | 0.9 | 1.4 |
| Private Corp | 3.7 | 3.8 | 3.8 |
| Public | 2.6 | 2.5 | 2.7 |

Source: Capitaline

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More negative surprises in the offing; Sell

Adani Power

- 3Q net loss at Rs3.6bn. Adj. for forex, net loss stood at Rs634mn (assumed Rs420mn fuel forex for 3Q). Results are significantly below – due to adj. fuel cost at Rs2.14/unit vs. Rs1.26 in 2Q12 and Rs1.04 in 3Q11
- Higher fuel cost driven by lower Bunyu and higher spot imported coal (major part of earlier coal coming at USD45/MT is now coming at USD 92/MT). As expected, huge Cut in EPS by 62% & 43% and book value by 18% & 24% for FY12E/13E.
- Reiterate EPS/BV cuts to continue for 2-3 qtrs led by (1) higher fuel cost not fully factored, (2) no linkage supply & fuel mix assumptions, (3) operating assumptions - aux, PLF, heat rate, O&M exp., (4) MAT & (5) lower merchant volumes/tariffs
- Too many ifs & buts. Stock at 2.1xFY13E book most expensive Indian utility. Maintain negative bias & downgrade the stock to 'Sell' from 'Reduce' with revised DCF based TP of Rs57/Share (1.6x combined equity of all the projects)
- Key risks to our call termination of PPA with GUVNL (Rs2.35/unit) and MSEDCL (Rs2.64/unit), Coal Mine allocation for Tiroda & higher Bunyu coal at USD 36/MT

Fuel cost and forex adjustment impacted performance

APL has reported net loss of Rs3.6bn during 3Q12 against our expectations of Rs1.9bn of profit. This was primarily due to i) higher adj. fuel cost (69% sequential increase to Rs2.14/unit) and (2) forex loss of Rs2.9bn (including prior period forex adj. related to fuel). Higher supply of Indonesian spot coal (67%) vs. Bunyu coal (33%) led to substantial increase in fuel cost. Adj. net loss stood at Rs0.6bn. We have revised our assumptions for fuel cost, operating parameters, tax, COD timelines. Consequently our revised FY12E/13E EPS stands at Rs2.4/Rs6.8, cut by 62%/43% respectively.

More negative surprises in the offing - downgrade to 'Sell'

We believe that APL is still looming with lot of uncertainties with too many ifs and buts in terms of offtake, fuel and operating parameters. 3Q12 results vindicate our view and we believe that more negative surprises are in the offing for next 2-3 qtrs at least. At Rs73/share, stock is trading at 2.1xFY13E book (likely to be cut further) - most expensive Indian power utility. We downgrade the stock from 'Reduce' to 'Sell' with revised DCF based TP of Rs57/Share. At Rs57/Share, the stock will trade at 1.6x combined equity of all it's under construction projects including Kawai.

Key risks to our call

Key risks to our call are (1) termination of PPA with GUVNL (Rs2.35/unit) and MSEDCL (Rs2.64/unit) without any significant penalties and new PPAs at better rates and (2) coal mine allocation for Tiroda (assuming linkage coal) & higher proportion of Bunyu coal at USD 36/MT (our assumption 8.2mn MT in FY14E)

| Financi | ial Snapsl | hot | | | | | | | R | ls Mn |
|---------|------------|--------|------|--------|------|----------|------|------|--------|-------|
| YE- | Net | EBIT | DA | | EPS | EPS | RoE | | EV/ | |
| Mar | Sales | (Core) | (%) | APAT | (Rs) | % chg | (%) | P/E | EBITDA | P/BV |
| FY10 | 4,349 | 2,438 | 56.1 | 1,701 | 0.8 | -2,982.8 | 4.1 | 93.5 | 109.2 | 2.7 |
| FY11P | 21,352 | 12,205 | 57.2 | 5,137 | 2.4 | 201.9 | 8.1 | 31.0 | 34.4 | 2.3 |
| FY12E | 44,989 | 19,882 | 44.2 | 5,625 | 2.4 | 9.5 | 8.2 | 31.1 | 23.6 | 2.6 |
| FY13E | 115,465 | 50,473 | 43.7 | 14,786 | 6.2 | 139.4 | 19.5 | 11.8 | 10.0 | 2.1 |

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| On anothing Materia | | | | Actuals | | | | Assumptions | | Demente | |
|--------------------------------|-------|-------|-------|---------|-------|--------|-------|-------------|-------|---|--|
| Operating Matrix | Q111 | Q211 | Q311 | Q411 | Q112 | Q212 | Q312 | FY12 | FY13 | Remarks | |
| Capacity (MW) | 660 | 990 | 1320 | 1980 | 1980 | 1980 | 2640 | 2640 | 6600 | Capacity delay | |
| Weighted Average Capacity (MW) | 660 | 825 | 1045 | 1555 | 1980 | 1980 | 2303 | 2200 | 5390 | | |
| PLF | 79.8% | 82.1% | 85.0% | 97.7% | 74.0% | 75.4% | 66.5% | 76.4% | 83.1% | | |
| Aux / Transmission losses | 7.9% | 12.4% | 11.9% | 9.0% | 8.9% | 1f0.3% | 10.7% | 10.0% | 6.7% | | |
| Fuel Cost | 1.07 | 1.18 | 1.04 | 0.95 | 1.15 | 1.26 | 2.14 | 1.60 | 1.60 | Indonesian regulations impact, spot imported coal, domestic fuel shortage | |

Valuation Matrix: DCF based SOTP

| SOTP | Mundra I | Mundra II | Mundra III | Mundra IV | Tiroda I | Tiroda II | Kawai | Total |
|---------------------------------|----------|-----------|------------|-----------|----------|-----------|---------|---------|
| Total Capacity | 660 | 660 | 1,320 | 1,980 | 1,980 | 1,320 | 1,320 | 9,240 |
| Equity Stake (%) | 100% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | |
| Cost Of Equity | 14.00% | 14.00% | 14.00% | 14.00% | 14.00% | 14.00% | 14.00% | |
| Equity invested/to be invested | 5,940 | 5,940 | 11,592 | 17,920 | 18,526 | 12,580 | 14,060 | 86,558 |
| Equity Value (NPV) at FY12E end | 5,361 | 4,154 | 11,296 | 36,506 | 34,227 | 21,759 | 7,243 | 120,547 |
| O/S Shares | 2,393 | 2,393 | 2,393 | 2,393 | 2,393 | 2,393 | 2,393 | 2,393 |
| NPV Per Share | 2.2 | 1.7 | 4.7 | 15.3 | 14.3 | 9.1 | 3.0 | 50 |
| Cash Per Share | | | | | | | | 7 |
| Fair Value Per Share | | | | | | | | 57 |

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| | AU | ann | | JVV | е |

Quarterly Results

| Rs mn | Q3FY11 | Q4FY11 | Q1FY12 | Q2FY12 | Q3FY12 | YoY (%) | QoQ (%) | 9MFY11 | 9MFY12 | YoY (%) |
|--------------------------------|--------------|--------|--------|--------------|--------|---------|---------|--------------|--------------|---------|
| Revenue | 5,026 | 8,556 | 8,187 | 10,320 | 10,594 | 110.8 | 2.7 | 12,508 | 29,101 | 132.6 |
| Expenditure | -2,296 | -3,431 | -4,085 | -4,890 | -7,573 | 229.8 | 54.9 | -5,552 | -16,548 | 198.0 |
| as % of sales | -45.7% | -40.1% | -49.9% | -47.4% | -71.5% | | | -44.4% | -56.9% | |
| Consumption of RM | -1,790 | -2,580 | -3,333 | -3,740 | -6,463 | 261.1 | 72.8 | -4,464 | -13,536 | 203.2 |
| as % of sales | -35.6% | -30.1% | -40.7% | -36.2% | -61.0% | | | -35.7% | -46.5% | |
| Power and Fuel | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | |
| as % of sales | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | | | 0.0% | 0.0% | |
| Other Mfg Exenses | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | |
| as % of sales | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | |
| Employee Cost | -76 | -87 | -119 | -120 | -137 | 80.3 | 14.2 | -211 | -376 | 78.4 |
| as % of sales | -1.5% | -1.0% | -1.5% | -1.2% | -1.3% | | | -1.7% | -1.3% | |
| Other expenditure | -430 | -764 | -633 | -1030 | -973 | 126.1 | -5.5 | -878 | -2,636 | 200.4 |
| as % of sales | -8.6% | -8.9% | -7.7% | -10.0% | -9.2% | | | -7.0% | -9.1% | |
| EBITDA | 2,730 | 5,126 | 4,102 | 5,430 | 3,021 | 10.7 | -44.4 | 6,956 | 12,553 | 80.5 |
| Depreciation | -455 | -711 | -1040 | -1050 | -1570 | 245.1 | 49.5 | -1,093 | -3,660 | 235.0 |
| EBIT | 2,275 | 4,415 | 3,062 | 4,380 | 1,451 | -36.2 | -66.9 | 5,863 | 8,893 | 51.7 |
| Other Income | 15 | 60 | 81 | 10 | 21 | 40.0 | 110.0 | 281 | 112 | -60.2 |
| Interest | -532 | -962 | -1136 | -1340 | -1387 | 160.7 | 3.5 | -1,420 | -3,863 | 172.1 |
| PBT | 1,758 | 3,512 | 2,007 | 3,050 | 85 | -95.2 | -97.2 | 4,725 | 5,142 | 8.8 |
| Total Tax | -667 | -1768 | -488 | -480 | -719 | 7.8 | 49.8 | -1,232 | -1,687 | 37.0 |
| Adjusted PAT | 1091 | 1744 | 1519 | 2570 | -634 | -158.1 | -124.7 | 3493 | 3455 | -1.1 |
| Extra ordinary items | 0 | 0 | 250 | -800 | -2948 | | | 1 | -3,498 | |
| Reported PAT | 1091 | 1744 | 1769 | 1770 | -3582 | -428.4 | -302.4 | 3494 | -43 | -101.2 |
| (Profit)/loss from JV's/Ass/MI | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | |
| PAT after MI | 1091 | 1744 | 1769 | 1770 | -3582 | -428.4 | -302.4 | 3494 | -43 | -101.2 |
| Reported EPS | 0.5 | 0.8 | 0.6 | 1.1 | -0.3 | -153.0 | -124.7 | 1.6 | 0.0 | -101.2 |
| Margins (%) | | | | | | (bps) | (bps) | | | (bps) |
| EBIDTA | 54.3 | 59.9 | 50.1 | 52.6 | 28.5 | -2579 | -2410 | 55.6 | 43.1 | -1247 |
| EBIT | 45.3 | 51.6 | 37.4 | 42.4 | 13.7 | -2379 | -2410 | 46.9 | 43.1 30.6 | -1247 |
| EBT | 45.5 35.0 | 41.1 | 27.6 | 42.4 21.8 | -27.0 | -6199 | -2875 | 40.9 37.8 | 17.7 | -2011 |
| PAT | 21.7 | 20.4 | 18.6 | 21.0 | -27.0 | -2768 | -4883 | 27.9 | -0.1 | -2011 |
| FAI | 21.7 | 20.4 | 10.0 | 24.9 | -0.0 | -2108 | -3089 | 27.9 | -0.1 | -2008 |

21.6

37.9

50.3

21.3

-25.1

-6306

-4645

26.1

32.8

674

Effective Tax rate

Adani Power

Key Financials

Income Statement

| Y/E, Mar (Rs. mn) | FY10 | FY11 | FY12E | FY13E |
|--------------------------------|----------|--------|--------|---------|
| Net Sales | 4,349 | 21,352 | 44,989 | 115,465 |
| Growth (%) | | 391.0 | 110.7 | 156.7 |
| Expenditure | 1,911 | 9,147 | 25,107 | 64,992 |
| Fuel Cost | 1,667 | 7,213 | 21,102 | 57,603 |
| O&M Cost | 243 | 1,934 | 4,004 | 7,388 |
| SG&A Expenses | 0 | 0 | 0 | 0 |
| Other Expenses | 0 | 0 | 0 | 0 |
| EBITDA | 2,438 | 12,205 | 19,882 | 50,473 |
| Growth (%) | | 400.6 | 62.9 | 153.9 |
| EBITDA margin (%) | 56.1 | 57.2 | 44.2 | 43.7 |
| Depreciation | 354 | 1,886 | 5,492 | 12,861 |
| EBIT | 2,084 | 10,319 | 14,390 | 37,613 |
| EBIT margin (%) | 47.9 | 48.3 | 32.0 | 32.6 |
| Other Income | 320 | 364 | 160 | 173 |
| Interest expenses | 377 | 2,550 | 5,473 | 19,347 |
| PBT | 2,027 | 8,133 | 9,077 | 18,439 |
| Тах | 327 | 3,000 | 2,902 | 3,653 |
| Effective tax rate (%) | 16.1 | 36.9 | 34.0 | 19.8 |
| Adjusted PAT | 1,700 | 5,133 | 6,175 | 14,786 |
| Growth (%) | -3,511.9 | 201.9 | 20.2 | 139.4 |
| Net Margin (%) | 39.1 | 24.0 | 13.7 | 12.8 |
| E/O items | 0 | 0 | -550 | 0 |
| Reported PAT | 1,700 | 5,133 | 5,625 | 14,786 |
| (Profit)/loss from JV's/Ass/MI | 1 | 4 | 0 | 0 |
| PAT after MI | 1,701 | 5,137 | 5,625 | 14,786 |
| Growth (%) | -3511.9 | 201.9 | 20.2 | 139.4 |

Cash Flow

| Casilillow | | | | |
|--------------------------|---------|----------|---------|---------|
| Y/E, Mar (Rs. mn) | FY10 | FY11 | FY12E | FY13E |
| PBT (Ex-Other income) | 1,707 | 7,769 | 8,367 | 18,266 |
| Depreciation | 354 | 1,886 | 5,492 | 12,861 |
| Interest Provided | 377 | 2,550 | 5,473 | 19,347 |
| Other Non-Cash items | 0 | 2,768 | 0 | 0 |
| Chg in working cap | -7,869 | 2,758 | -1,335 | -13,020 |
| Tax paid | -327 | -3,000 | -2,902 | -3,653 |
| Operating Cashflow | -5,758 | 14,731 | 15,095 | 33,800 |
| Capital expenditure | -86,659 | -170,704 | -35,326 | -47,400 |
| Free Cash Flow | -92,417 | -155,973 | -20,231 | -13,600 |
| Other income | 320 | 364 | 160 | 173 |
| Investments | 0 | -100 | 0 | 0 |
| Investing Cashflow | -86,339 | -170,440 | -35,166 | -47,227 |
| Equity Capital Raised | 33,289 | 187 | 0 | 0 |
| Loans Taken / (Repaid) | 64,928 | 154,322 | 38,649 | 19,213 |
| Interest Paid | -377 | -2,550 | -5,473 | -19,347 |
| Dividend paid (incl tax) | 0 | 0 | 0 | 0 |
| Income from investments | | | | |
| Others | 325 | 4,647 | -8,806 | 0 |
| Financing Cashflow | 98,165 | 156,606 | 24,370 | -134 |
| Net chg in cash | 6,068 | 897 | 4,299 | -13,561 |
| Opening cash position | 5,585 | 11,654 | 12,551 | 16,851 |
| Closing cash position | 11,654 | 12,551 | 16,850 | 3,290 |

| Balance Sheet | | | | |
|----------------------------|---------|---------|---------|---------|
| Y/E, Mar (Rs. mn) | FY10 | FY11 | FY12E | FY13E |
| Equity share capital | 21,800 | 21,800 | 23,930 | 23,930 |
| Reserves & surplus | 37,003 | 46,736 | 44,548 | 59,333 |
| Net worth | 58,803 | 68,536 | 68,478 | 83,263 |
| Secured Loans | 118,705 | 273,027 | 311,676 | 330,889 |
| Unsecured Loans | 0 | 0 | 0 | 0 |
| Loan Funds | 118,705 | 273,027 | 311,676 | 330,889 |
| Net deferred tax liability | 120 | 3,120 | 0 | 0 |
| Total Liabilities | 177,628 | 344,683 | 380,154 | 414,152 |
| One of Direct | 00 5 40 | 00.000 | 400 450 | 004 400 |
| Gross Block | 28,549 | 90,283 | 120,150 | 301,493 |
| Less: Depreciation | -678 | -2,811 | -8,003 | -20,864 |
| Net block | 27,871 | 87,472 | 112,147 | 280,629 |
| Capital work in progress | 127,691 | 236,908 | 242,067 | 108,123 |
| Investment | 0 | 100 | 100 | 100 |
| Current Assets | 23,718 | 25,405 | 35,298 | 37,746 |
| Inventories | 95 | 2,836 | 4,544 | 9,026 |
| Sundry debtors | 2,563 | 4,174 | 8,060 | 19,586 |
| Cash & bank balance | 11,654 | 12,551 | 16,851 | 3,290 |
| Loans & advances | 9,406 | 5,844 | 5,844 | 5,844 |
| Other current assets | 0 | 0 | 0 | 0 |
| Current lia & Prov | 1,652 | 5,200 | 9,459 | 12,447 |
| Current liabilities | 1,652 | 5,200 | 9,459 | 12,447 |
| Provisions | 0 | 0 | 0 | 0 |
| Net current assets | 22,066 | 20,205 | 25,840 | 25,299 |
| Misc. exp | 0 | 0 | 0 | 0 |
| Total Assets | 177,628 | 344,683 | 380,154 | 414,152 |

Key Ratios

| FY10 | FY11 | FY12E | FY13E |
|-------|---|--|--|
| | | | |
| 56.1 | 57.2 | 44.2 | 43.7 |
| 39.1 | 24.0 | 13.7 | 12.8 |
| 1.6 | 4.0 | 4.0 | 9.5 |
| 4.1 | 8.1 | 8.2 | 19.5 |
| 1.5 | 2.6 | 2.7 | 7.8 |
| | | | |
| 0.8 | 2.4 | 2.4 | 6.2 |
| 0.9 | 3.2 | 4.9 | 11.6 |
| 27.0 | 31.4 | 28.6 | 34.8 |
| | | | |
| | | | |
| 93.5 | 31.0 | 31.1 | 11.8 |
| 77.4 | 22.7 | 15.0 | 6.3 |
| 2.7 | 2.3 | 2.6 | 2.1 |
| 61.2 | 19.7 | 10.4 | 4.4 |
| 109.2 | 34.4 | 23.6 | 10.0 |
| 0.0 | 0.0 | 0.0 | 0.0 |
| | | | |
| 1.8 | 3.8 | 4.3 | 3.9 |
| 43.9 | 21.3 | 14.8 | 6.5 |
| 178 | 62 | 28 | 51 |
| | 56.1 39.1 1.6 4.1 1.5 0.8 0.9 27.0 93.5 77.4 2.7 61.2 109.2 0.0 1.8 43.9 | 56.1 57.2 39.1 24.0 1.6 4.0 4.1 8.1 1.5 2.6 0.8 2.4 0.9 3.2 27.0 31.4 93.5 31.0 77.4 22.7 2.7 2.3 61.2 19.7 109.2 34.4 0.0 0.0 1.8 3.8 43.9 21.3 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |

Recommendation History: Adani Power – ADANI IN

| | - | | | |
|------------|----------------------------------|--------|-----|--------|
| Date | Reports | Reco | СМР | Target |
| 15/11/2011 | Adani Power Q2FY12 Result Update | Reduce | 78 | 72 |
| 09/08/2011 | Adani Power Q1FY12 Result Update | Reduce | 91 | 82 |
| 09/05/2011 | Adani Power Q4FY11 Result Update | Reduce | 110 | 103 |
| 09/02/2011 | Adani Power Q3FY11 Result Update | Hold | 124 | 113 |

Recent Research Reports

| Date | Reports | Reco | СМР | Target |
|------------|---|------------|-----|--------|
| 08/02/2012 | GIPCL Q3FY12 Result Update | Buy | 73 | 91 |
| 07/02/2012 | Nava Bharat Ventures Q3FY12 Result Update | Accumulate | 185 | 204 |
| 07/02/2012 | JPVL Q3FY12 Result Update | Hold | 45 | 45 |
| 06/02/2012 | KSK Energy Q3FY12 Result Update | Hold | 72 | 75 |

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