## TATA POWER COMPANY LTD.

Hopes for an upside... Q1 FY 2007 update

#### COMPANY DETAILS

**Auditors** AF Ferguson & Co SB Billimoria & Co

Chairman Ratan Tata

Bombay House, 24 Homi Modi Corp. Office Street, Mumbai-400001

Trombay, Jamshedpur,

Plant Raigad Distt.

Website www.tatapower.com

### SCRIP DETAILS

Rs. 100 bn. Market Capitalisation Rs. 292 Book Value per share Equity Shares O/S (F.V. Rs 10) 197.9 mn. Median Volumes (12 mths) 506,172 (BSE+NSE) 52 Week High/Low Rs 594 / 386 BSE Scrip Code 500400 **TATAPOWER** NSE Scrip Code Bloomberg Code TPWR@IN Reuters Code TTPW.BO

## SHAREHOLDING PATTERN (%)

| Otr. Ended         | Dec-05  | Mar-06 | Jun-06 |  |
|--------------------|---------|--------|--------|--|
| Promoters          | 32.3    | 32.3   | 32.3   |  |
| MF/FIs             | 22.5    | 22.7   | 23.4   |  |
| FIIs/NRIs/OCBs     | 21.9    | 22.8   | 20.9   |  |
| PCBs               | 1.5     | 1.2    | 1.1    |  |
| Indian Public/Othe | rs 21.8 | 21.0   | 22.2   |  |

| KEY FINANCIALS |               |        |        |                  |        |        |  |  |
|----------------|---------------|--------|--------|------------------|--------|--------|--|--|
| Rs Mn          | Quarter Ended |        |        | Year Ended (Mar) |        |        |  |  |
| NS WIII        | Dec-05        | Mar-06 | Jun-06 | 2005             | 2006   | 2007E  |  |  |
| Net Sales      | 12,314        | 11,711 | 13,766 | 39,270           | 45,628 | 49,376 |  |  |
| YoY Gr. (%)    | 30.9          | 21.7   | 25.3   | (7.4)            | 16.2   | 8.2    |  |  |
| Op. Profits    | 1,968         | 1,574  | 2,581  | 9,493            | 8,355  | 11,360 |  |  |
| Op. Marg (%)   | 16.0          | 13.4   | 18.7   | 24.2             | 18.3   | 23.0   |  |  |
| Net Profits    | 2,277         | 1,388  | 1,219  | 5,513            | 6,105  | 6,915  |  |  |
| Eq. Capital    | 1,979         | 1,979  | 1,979  | 1,979            | 1,979  | 1,979  |  |  |

| ILLI NATIOS |       |      |      |      |          |          |  |
|-------------|-------|------|------|------|----------|----------|--|
| Year Ended  | EPS   | ROCE | RONW | P/E  | EV/Sales | EV/EBDIT |  |
| (Mar)       | (Rs.) | (%)  | (%)  | (x)  | (x)      | (x)      |  |
| 2005        | 27.9  | 10.9 | 11.2 | 18.2 | 3.1      | 10.1     |  |
| 2006E       | 30.8  | 10.9 | 11.2 | 16.4 | 2.7      | 10.0     |  |
| 2007E       | 34.9  | 12.0 | 11.9 | 14.5 | 2.4      | 8.8      |  |

KEY DATIOS

## SUMMARY

- Tata Power Company Ltd. (TPC) reported a 25% YoY growth in net sales to Rs 13.8 bn in Q1FY07. This was result of 29% rise in sales from electricity supply to Rs 13.4 bn.
- Revenues from other operations declined by 41% to Rs 320 mn. This was on account of the transfer of Power Systems Division (PSD) to Tata Projects for a consideration of Rs 800 mn in FY06.
- Operating margins declined by 319 bps to 18.7%. However, the higher volumes of electricity sales helped operating profits grow by 7% to Rs 2.6 bn.
- Interest charges were higher by 39% at Rs 524 mn as a result of depreciation of the rupee and its impact on foreign currency denominated term loans. Depreciation charges similarly reflected the higher asset value due to the rupee depreciation.
- An 80% increase in other income to Rs 410 mn helped TPC to report a 3% rise in net profits to Rs 1.2 bn.
- Generation during the quarter increased by 1.9% to 3,824 MU while sales rose by 5.3% to 3,807 MU. The increased demand arose from the newly commissioned 120 MW unit at Jojobera, which supplied electricity to Tata Steel as well as to other electricity boards.
- The CMP of Rs 506 discounts FY07E EPS of Rs 34.9 by 14.5x. The stock trades at an EV/Sales of 2.4x and EV/EBIDTA of 8.8x FY07 estimates. While the company has been undergoing restructuring, the outlook appears buoyant on back of the ongoing projects. Thus, we maintain our 'HOLD' recommendation.

Aug 17, 2006 Sensex: 11539 Nifty: 3382 CMP: Rs 506 Recomm: HOLD TPC's performance was buoyed in Q1FY07 by 120 MW expansion at Jojobera which resulted in 28.7% YoY jump in revenues from electricity sales to Rs 13.4 bn.

This incremental generation from Jojobera led to a 5.3% YoY increase in electricity sales to 3,807 MU. Excluding Jojobera, the increase in electricity sales was 1.6% to 3,090 MU.

Average tariff rose by 22.3% to Rs 3.5/kwh as a result of the higher contribution from Jojobera. This suggests a higher return on investment from Jojobera.

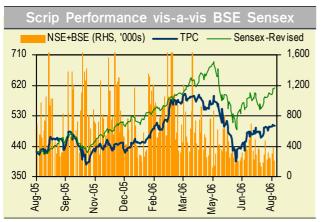
TPC commissioned the 120 MW Jojobera expansion during Q3FY06 and as a result, generation from the project rose by 24.7% to 717 MU respectively.

Other income was higher by 80% at Rs 410 mn as a result of treasury gains.

Interest and depreciation charges were higher by 39% and 16% at Rs 524 mn and Rs 760 mn as a result of the depreciation of the rupee during the period.

TPC continued to be impacted by the cap on passing on Fuel Adjustment Charges (FAC) and the accumulated unrecovered FAC at the end Q1FY07 was around Rs 4 bn. TPC is as yet unable to pass on any increase in fuel costs to the consumer beyond the mandatory 10%.

TPC has a slew of projects on hand, which include a 250 MW coal-fired plant at Trombay and a 120 MW CPP for Tata Steel at Jamshedpur. TPC is also setting up a 120 MW independent power project at Haldia, which will utilise the waste metallurgical coke oven gases from Tata Steel's facility at Haldia. The project was originally planned by Tata Steel and was subsequently transferred to TPC to align businesses within the group.



These projects will reduce TPC's dependence on revenues from the licence area. Thus, it should lead to a sharp improvement in profitability and consequently returns on capital employed. Also, TPC has filed the FY07 ARR based on normative parameters as against actual and accordingly, any efficiency improvement will be a windfall.

We expect net revenues to grow by 8.2% to Rs 49.3 bn in FY07. This will be led mainly by a 13.6% increase in revenues from sale of electricity to Rs 48.7 bn while revenues from its projects division are expected to decline by 78% to Rs 600 mn. This is due to a hive off of the Power Systems Division (PSD) to Tata Projects for Rs 801 mn during FY06.

We expect operating margins to improve as a result of the transfer of losses of the PSD. Hence, we expect OPM to expand by 470 bps to 23%. Operating profits are expected to grow by 36% to Rs 11.3 bn. Interest and depreciation charges are likely to be higher as a result of the depreciation of the rupee.

Thus, we expect net profits to grow by 13.3% to Rs 6.9 bn in FY07.

The restructuring of operations should help lower losses in the projects divisions and help TPC focus on its core business of power generation. This, along with the generation projects lined up should steadily boost TPC's performance over the next few years. This will be aided by the lower dependence on licence area.

The CMP of Rs 506 discounts FY07E EPS of Rs 34.9 by 14.5x. The stock trades at an EV/Sales of 2.4x and EV/ EBIDTA of 8.8x FY07 estimates. While the company has been undergoing restructuring, the outlook buoyant on back of the ongoing projects. Thus, we maintain our 'HOLD' recommendation.

| TPC's capex program       |                 |                  |                       |                 |  |  |  |
|---------------------------|-----------------|------------------|-----------------------|-----------------|--|--|--|
| Projects                  | Fuel            | Capacity<br>(MW) | Proj. cost<br>(Rs bn) | Comm.<br>Period |  |  |  |
| Trombay expansion         | Coal            | 250              | 10.0                  | FY09            |  |  |  |
| CPP Jamshedpur            | Waste<br>gases  | 120              | 5.0                   | FY09            |  |  |  |
| IPP Haldia                | Coke oven gases | 120              | 5.0                   | FY09            |  |  |  |
| DVC (74% stake)           | Coal            | 1,000            | ~40.0                 | FY10            |  |  |  |
| Wind Farm<br>(Ahmednagar) | Wind            | 50               | ~2-2.5                | FY08            |  |  |  |
| Total                     |                 | 1,540            | 62.0                  |                 |  |  |  |

## RESULTS TABLE

| Financial Resu             | ılts for the q | uarter end    | ed Jun'30 | , 2006   |            |        |  |
|----------------------------|----------------|---------------|-----------|----------|------------|--------|--|
| Particulars (Rs mn)        | (              | Quarter Ended |           |          | Year Ended |        |  |
| railiculais (RS IIIII)     | 30/06/06       | 30/06/05      | Gr %      | 31/03/06 | 31/03/05   | Gr %   |  |
| Net Sales                  | 13,766         | 10,988        | 25.3      | 45,628   | 39,304     | 16.1   |  |
| Income from power supply   | 13,446         | 10,447        | 28.7      | 42,933   | 36,554     | 17.5   |  |
| Income from operations     | 320            | 541           | (40.9)    | 2,695    | 2,751      | (2.0)  |  |
| Total Expenditure          | 11,185         | 8,577         | 30.4      | 37,273   | 30,174     | 23.5   |  |
| Cost of power purchased    | 1,768          | 1,111         | 59.2      | 5,832    | 4,157      | 40.3   |  |
| Cost of fuel               | 8,126          | 6,041         | 34.5      | 23,965   | 18,640     | 28.6   |  |
| Staff Cost                 | 416            | 379           | 9.8       | 1,737    | 1,774      | (2.1)  |  |
| Other expenditure          | 874            | 1,046         | (16.4)    | 5,739    | 5,603      | 2.4    |  |
| Operating profit           | 2,581          | 2,410         | 7.1       | 8,355    | 9,130      | (8.5)  |  |
| Other Income               | 410            | 227           | 80.4      | 1,936    | 1,673      | 15.8   |  |
| PBDIT                      | 2,991          | 2,637         | 13.4      | 10,291   | 10,803     | (4.7)  |  |
| Interest                   | 524            | 379           | 38.5      | 1,653    | 1,914      | (13.7) |  |
| Depreciation               | 760            | 656           | 15.9      | 2,783    | 3,596      | (22.6) |  |
| PBT & extraordinary items  | 1,706          | 1,603         | 6.4       | 5,855    | 5,292      | 10.6   |  |
| Ext. Ord. Inc.             | -              | 88            |           | 1,320    | 2,596      |        |  |
| Ext. Ord. Exp.             | -              | _             |           | (300)    | 300        |        |  |
| PBT                        | 1,706          | 1,691         |           | 7,475    | 7,588      |        |  |
| Provision for current tax  | 458            | 575           |           | 1,300    | 1,589      |        |  |
| Provision for deferred tax | 30             | (68)          |           | 69       | 486        |        |  |
| Net Profit                 | 1,219          | 1,184         | 2.9       | 6,105    | 5,514      | 10.7   |  |
| Equity Capital             | 1,979          | 1,979         |           | 1,979    | 1,979      |        |  |
| Reserves (excl. rev. res.) | -              | -             |           | 47,823   | 43,631     |        |  |
| EPS for the period (Rs)    | 6.2            | 6.0           |           | 30.9     | 27.9       |        |  |
| Book Value (Rs)            | -              | -             |           | 252      | 230        |        |  |
| OPM (%)                    | 18.7           | 21.9          |           | 18.3     | 23.2       |        |  |
| NPM (%)                    | 8.9            | 10.8          |           | 13.4     | 14.0       |        |  |
| Expend. (% of net sales)   |                |               |           |          |            |        |  |
| Cost of power purchased    | 12.8           | 10.1          |           | 12.8     | 10.6       |        |  |
| Fuel cost                  | 59.0           | 55.0          |           | 52.5     | 47.4       |        |  |
| Staff Cost                 | 3.0            | 3.4           |           | 3.8      | 4.5        |        |  |
| Other expenditure          | 6.4            | 9.5           |           | 12.6     | 14.3       |        |  |
| Generation MUs             | 3,824          | 3,751         | 1.9       | 13,746   | 12,917     | 6.4    |  |
| Sales MUs                  | 3,807          | 3,617         | 5.3       | 13,616   | 12,231     | 11.3   |  |
| Average Tariff (Rs/unit)   | 3.5            | 2.9           | 22.3      | 3.2      | 3.0        | 5.5    |  |





| Segmentwise results for the quarter ended Jun'30, 2006 |          |              |        |          |          |        |
|--|----------|--------------|--------|----------|----------|--------|
| Particulars (Rs mn)                                    | (        | Quarter Ende | d      |          |          |        |
| Faiticulais (KS IIIII)                                 | 30/06/06 | 30/06/05     | Gr %   | 31/03/06 | 31/03/05 | Gr %   |
| Segment Revenue  |          |              |        |          |          |        |
| Power  | 13,512   | 10,598       | 27.5   | 43,302   | 36,831   | 17.6   |
| Others   | 255      | 407          | (37.4) | 2,369    | 3,579    | (33.8) |
| Gross Sales  | 13,766   | 11,005       | 25.1   | 45,671   | 40,410   | 13.0   |
| Less: Intersegment Revenue                             | -        | 17           |        | 43       | 106      |        |
| Net Sales  | 13,766   | 10,988       | 25.3   | 45,628   | 40,304   | 13.2   |
| Segment Results  |          |              |        |          |          |        |
| Power  | 1,884    | 1,789        | 5.3    | 6,349    | 6,169    | 2.9    |
| Others   | (21)     | (17)         | 26.0   | 27       | 109      | (75.0) |
| Total PBIT   | 1,862    | 1,772        | 5.1    | 6,376    | 6,277    | 1.6    |
| Less: Interest   | 385      | 366          | 5.3    | 1,485    | 1,670    | (11.1) |
| less: Other unallocable exp net of unallocable inc     | 229      | 285          | (19.7) | 2,583    | 2,980    | (13.3) |
| PBT  | 1,706    | 1,691        | 0.9    | 7,475    | 7,588    | (1.5)  |
| Less: Tax  | 488      | 507          |        | 1,369    | 2,074    |        |
| PAT  | 1,219    | 1,184        | 2.9    | 6,105    | 5,514    | 10.7   |
| Capital Employed                                       |          |              |        |          |          |        |
| Power  | 39,932   | 35,467       | 12.6   | 37,960   | 33,751   | 12.5   |
| Others   | 1,472    | 1,232        | 19.4   | 2,133    | 1,212    | 76.0   |
| Total  | 41,404   | 36,699       | 12.8   | 40,093   | 34,963   | 14.7   |
| ROCE (%)   |          |              |        |          |          |        |
| Power  | 18.9     | 20.2         |        | 16.7     | 18.3     |        |
| Others   | (5.8)    | (5.5)        |        | 1.3      | 9.0      |        |
| Total  | 22.5     | 19.3         |        | 15.9     | 18.0     |        |
| PBIT Margins (%)                                       |          |              |        |          |          |        |
| Power  | 13.9     | 16.9         |        | 14.7     | 16.7     |        |
| Others   | (8.4)    | (4.2)        |        | 1.1      | 3.0      |        |
| Total  | 13.5     | 16.1         |        | 14.0     | 15.6     |        |

# Team

## **Equity Desk**

| D | 00 | ea | rc   | h |
|---|----|----|------|---|
| п | てコ | Ca | II C | П |

| Bhavin Chheda       | - Metals & Mining               | bhavinc@pinc.co.in                      | 91-22-66186375                   |
|---------------------|---------------------------------|---|----------------------------------|
| (Head of Research   | n)                              |   |                                  |
| Sameer Ranade       | - Capital Goods / Utilities     | sameerr@pinc.co.in                      | 91-22-66186381                   |
| Nirjhar Handa       | - FMCG / Pharma                 | nirjharh@pinc.co.in                     | 91-22-66186400                   |
| Sujit Jain          | - Fertilisers                   | sujitj@pinc.co.in                       | 91-22-66186379                   |
| Amol Rao            | - Hospitality / Pipes           | amolr@pinc.co.in                        | 91-22-66186378                   |
| Nirav Shah          | - Sugar                         | niravs@pinc.co.in                       | 91-22-66186383                   |
| Nakul Dharmawat     | - Cement                        | nakuld@pinc.co.in                       | 91-22-66186382                   |
| Kalpesh Makwana     | - Speciality Chemicals / Pharma | kalpeshm@pinc.co.in                     | 91-22-66186377                   |
| Chandana Jha        | - Associate                     | chandanaj@pinc.co.in                    | 91-22-66186398                   |
| Rahhul Aggarwal     | - Associate                     | rahhula@pinc.co.in                      | 91-22-66186388                   |
| Rishabh Bagaria     | - Associate                     | rishabhb@pinc.co.in                     | 91-22-66186391                   |
| Ruchir Desai        | - Associate                     | ruchird@pinc.co.in                      | 91-22-66186372                   |
| Syed Sagheer        | - Associate                     | syeds@pinc.co.in                        | 91-22-66186390                   |
| Dipti Solanki       | - Associate                     | diptis@pinc.co.in                       | 91-22-66186392                   |
| Alok Sethi          | - Associate                     | aloks@pinc.co.in                        | 91-22-66186390                   |
|                     |                                 |   |                                  |
| Institutional S     | ales:                           |   |                                  |
| Jaykrishna Gandhi   |                                 | jaykrishnag@pinc.co.in                  | 91-22-66186327                   |
| Rajesh Khanna       |                                 | rajeshk@pinc.co.in                      | 91-22-66186328                   |
| Rujesh Rhumu        |                                 | rajeonik@pine.co.iii                    | 01 22 00100020                   |
| Dealing             |                                 |   |                                  |
| Bhavik Broker / Che | etan Trivedi                    | equity@pinc.co.in                       | 91-22-66186306                   |
| Manoj Parmar / Raj  | u Bhavsar                       | equity@pinc.co.in                       | 91-22-66186323                   |
|                     |                                 |   |                                  |
| Business Dev        | elopment / New initiatives:     |   |                                  |
| Sachin Kasera       |                                 | sachink@pinc.co.in                      | 91-22-66186384                   |
|                     |                                 |   |                                  |
| Derivative Des      | sk                              |   |                                  |
| Sailav Kaji         | - Strategy                      | sailavk@pinc.co.in                      | 91-22-66186341                   |
| Anand Kuchelan      | - Analyst                       | anandk@pinc.co.in                       | 91-22-66186349                   |
| Nilesh G. Inamdar   | - Dealer                        | nileshg@pinc.co.in                      | 91-22-66186347                   |
|                     |                                 |   |                                  |
| <b>PMS Desk</b>     |                                 |   |                                  |
| Sagar Tanna         |                                 | sagart@pinc.co.in                       | 91-22-66186386                   |
| Vivek Agrawal       |                                 | viveka@pinc.co.in                       | 91-22-66186373                   |
| Hormasd Sumariwa    | ılla                            | hormasds@pinc.co.in                     | 91-22-66186389                   |
|                     |                                 |   |                                  |
| Directors           |                                 |   |                                  |
| Gaurang Gandhi      |                                 | gaurangg@pinc.co.in                     | 91-22-66186400                   |
| Girish Bakre        |                                 | girishb@pinc.co.in                      | 91-22-66186400                   |
| Hemang Gandhi       |                                 | hemangg@pinc.co.in                      | 91-22-66186400                   |
| Katan Candhi        |                                 |   |                                  |
| Ketan Gandhi        |                                 | ketang@pinc.co.in                       | 91-22-66186400                   |
| Rakesh Bhatia       | - Head Compliance               | ketang@pinc.co.in<br>rakeshb@pinc.co.in | 91-22-66186400<br>91-22-66186400 |

# PIONEER INTERMEDIARIES PVT. LTD.

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