



**एन टी पी सी लिमिटेड**

(भारत सरकार का उद्यम)

**NTPC Limited**

(A Govt. of India Enterprise)

केन्द्रीय कार्यालय / Corporate Centre

Ref. No.:01/ FA/ISD/Compliance/2013-14

Dated: 30/10/2013

Manager  
Listing Department  
National Stock Exchange of India Ltd.  
Exchange Plaza  
Bandra Kurla Complex, Bandra(E)  
Mumbai-400 051

Fax No: 022 -26598237/26598238/66418125/66418126

Sub: Corporate Disclosure

Dear Sir,

We are enclosing the Key Performance Highlights of NTPC Ltd. for the quarter and half-year ended on September 30, 2013.

Thanking you.

Yours faithfully,

(A.K. Rastogi)

Company Secretary  
& Compliance Officer

# KEY PERFORMANCE HIGHLIGHTS

## A. Increase in Installed / Commercial Capacity

| Description                           | As on      |            |          | Details                                                                                                                                                 |
|---------------------------------------|------------|------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                       | 30/09/2013 | 30/09/2012 | Change   |                                                                                                                                                         |
| Installed Capacity (NTPC Group)       | 41,184 MW  | 39,174 MW  | 2,010 MW | One unit of 500 MW each at Mouda, Vindhyachal, Jhajar & Vallur and 5 MW of Solar capacity each at Dadri and Andaman & Nicobar Islands                   |
| Commercial Capacity (NTPC Standalone) | 34,882 MW* | 33,372 MW* | 1,510 MW | One units of 500 MW each at Rihand, Mouda & Vindhyachal and 5 MW of Solar capacity each at Dadri and Andaman & Nicobar Islands                          |
| Commercial Capacity (NTPC Group)      | 40,246 MW* | 37,236 MW* | 3,010 MW | In addition to NTPC's commercial capacity addition of 1,510 MW, the group companies added One unit of 500 MW at Jhajar & Two units of 500 MW at Vallur. |

\*Including difference of 62 MW in Gas Stations due to change in rated capacity

## B. Increase in Gross Generation / Commercial Generation / Energy Sent Out (BUs)

|                        | Qtr ended Sept 2013 | Qtr ended Sept 2012 | Change (Q2-o-Q2) | % Change (Q2-o-Q2) | Qtr ended June 2013 | Change (Q2-o-Q1) | % Change (Q2-o-Q1) | 6M ended Sept 2013 | 6M ended Sept 2012 | Change (H1-o-H1) | % Change (H1-o-H1) |
|------------------------|---------------------|---------------------|------------------|--------------------|---------------------|------------------|--------------------|--------------------|--------------------|------------------|--------------------|
| Gross Generation*      | 54,519              | 52,719              | 1,800            | 3.41%              | 57,005              | (2,486)          | -4.36%             | 111,524            | 111,597            | (0,073)          | -0.07%             |
| Commercial Generation* | 54,519              | 52,475              | 2,044            | 3.90%              | 57,005              | (2,486)          | -4.36%             | 111,524            | 110,608            | 916              | 0.83%              |
| Energy Sent Out*       | 50,662              | 48,863              | 1,799            | 3.68%              | 53,101              | (2,439)          | -4.59%             | 103,763            | 103,268            | 495              | 0.48%              |

\*Excluding generation from renewable sources

## C. PLF Data for the Quarter and Six-months ended on 30.09.2013 (in %)

|                          | Qtr ended Sept 2013 | Qtr ended Sept 2012 | Change (Q2-o-Q2) | Qtr ended June 2013 | Change (Q2-o-Q1) | 6M ended Sept 2013 | 6M ended Sept 2012 | Change (H1-o-H1) |
|--------------------------|---------------------|---------------------|------------------|---------------------|------------------|--------------------|--------------------|------------------|
| PLF Thermal (All India)* | 60.41               | 63.10               | (2.69)           | 68.00               | (7.59)           | 64.15              | 68.38              | (4.23)           |
| PLF (NTPC) - COAL        | 75.89               | 74.90               | 0.99             | 79.12               | (3.23)           | 77.49              | 80.56              | (3.07)           |
| PLF (NTPC) - GAS         | 31.79               | 57.56               | (25.87)          | 42.04               | (10.25)          | 36.88              | 61.13              | (24.25)          |

\*Provisional for quarter and half-year ended September 30, 2013

## D. Plant Availability Factor (OC) for the Quarter and Six-months ended on 30.09.2013 (in %)

|            | Qtr ended Sept 2013 | Qtr ended Sept 2012 | Change (Q2-o-Q2) | Qtr ended June 2013 | Change (Q2-o-Q1) | 6M ended Sept 2013 | 6M ended Sept 2012 | Change (H1-o-H1) |
|------------|---------------------|---------------------|------------------|---------------------|------------------|--------------------|--------------------|------------------|
| PAF - COAL | 87.51               | 80.14               | 7.37             | 84.85               | 2.66             | 86.19              | 84.18              | 2.01             |
| PAF - GAS  | 87.11               | 90.24               | (3.13)           | 94.39               | (7.28)           | 90.73              | 91.43              | (0.70)           |

## E. Coal Supply Position for the Quarter and Six-months ended on 30.09.2013 (in MMT)

|               | Qtr ended Sept 2013 | Qtr ended Sept 2012 | Change (Q2-o-Q2) | % Change (Q2-o-Q2) | Qtr ended June 2013 | Change (Q2-o-Q1) | % Change (Q2-o-Q1) | 6M ended Sept 2013 | 6M ended Sept 2012 | Change (H1-o-H1) | % Change (H1-o-H1) |
|---------------|---------------------|---------------------|------------------|--------------------|---------------------|------------------|--------------------|--------------------|--------------------|------------------|--------------------|
| Domestic Coal | 33.82               | 32.05               | 1.77             | 5.52%              | 34.59               | (0.77)           | -2.23%             | 68.41              | 65.84              | 2.57             | 3.90%              |
| Imported coal | 3.51                | 1.57                | 1.94             | 123.57%            | 3.78                | (0.27)           | -7.14%             | 7.29               | 4.34               | 2.95             | 67.97%             |
| Total         | 37.33               | 33.62               | 3.71             | 11.04%             | 38.37               | (1.04)           | -2.71%             | 75.70              | 70.18              | 5.52             | 7.87%              |

## F. Gas Consumption for the Quarter and Six-months ended on 30.09.2013 (in MMSCMD)

|     | Qtr ended Sept 2013 | Qtr ended Sept 2012 | Change (Q2-o-Q2) | % Change (Q2-o-Q2) | Qtr ended June 2013 | Change (Q2-o-Q1) | % Change (Q2-o-Q1) | 6M ended Sept 2013 | 6M ended Sept 2012 | Change (H1-o-H1) | % Change (H1-o-H1) |
|-----|---------------------|---------------------|------------------|--------------------|---------------------|------------------|--------------------|--------------------|--------------------|------------------|--------------------|
| Gas | 6.65                | 10.99               | (4.34)           | -39.49%            | 7.93                | (1.28)           | -16.14%            | 7.29               | 12.05              | (4.76)           | -39.50%            |

## G. Unaudited Provisional Financial as on 30.09.2013 (in Rs. Crore)

|                 |            |
|-----------------|------------|
| 1. Net Worth    | 85,407.42  |
| 2. Total Assets | 168,723.97 |
| 3. Total Debt   | 68,629.44  |
| 4. CWIP         | 43,085.60  |

## H. Average Tariff for Six-months ended on 30.09.2013 (in Rs.)

|                |      |
|----------------|------|
| Average Tariff | 3.06 |
|----------------|------|