



A Maharatna Company

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/Q2 FY24

Dated: 28/10/2023

| | |
|---|--|
| Listing Department National Stock Exchange of India Limited 'Exchange Plaza', C-1, Block G, Bandra Kurla Complex, Bandra (E), Mumbai - 400 051. Scrip Code – NTPC | Corporate Relationship Department, BSE Limited, Rotunda Building, P J Towers, Dalal Street, Fort, Mumbai - 400 001. Scrip Code - 532555 |
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Sub: Corporate Disclosure

Dear Sir/Madam,

We are enclosing the Key Performance Highlights of NTPC Limited for the quarter and half year ended September 30, 2023.

Thanking you.

Yours faithfully,

(Aditya Dar)
ED (Finance)

Encl.: As Above

पंजीकृत कार्यालय : एनटीपीसी भवन, स्कोप काम्प्लेक्स, 7, इंस्टीट्यूशनल एरिया, लोधी रोड, नई दिल्ली-110003

कार्पोरेट पहचान नम्बर: L40101DL1975GO1007966 टेलीफोन नं.: 011-24387333 फैक्स नं.: 011-24361018 ईमेल : ntpccc@ntpc.co.in वेबसाइट : www.ntpc.co.in

Registered Office : NTPC Bhawan, Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi-110003
Corporate Identification Number : L40101DL1975GO1007966 **Tel.** : 011-24387333 **Fax** : 011-24361018 **E-mail** : ntpccc@ntpc.co.in
Website : www.ntpc.co.in

KEY PERFORMANCE HIGHLIGHTS FOR THE QUARTER AND HALF-YEAR ENDED 30.09.2023

A. Increase in Installed / Commercial Capacity (MW)

| Description | As on | | | |
|---------------------------------------|-----------|-----------|--------|--|
| | 30-Sep-23 | 30-Sep-22 | Change | |
| Installed Capacity (NTPC Group) | 73,824 | 70,254 | 3,570 | One Unit of 660 MW at North Karanpura, One Unit of 660 MW at Barh, One Unit of 800 MW at Telangana , One Unit of 660 MW of BIFPCL,790 MW of Renewable Capacity |
| Installed Capacity (NTPC Standalone) | 57,838 | 57,639 | 199 | One Unit of 660 MW at North Karanpura, One Unit of 660 MW at Barh, One Unit of 800 MW at Telangana , 690 MW of Renewable Capacity and 2611 MW of Renewable capacity transferred to NGEL. |
| Commercial Capacity (NTPC Group) | 73,824 | 70,254 | 3,570 | One Unit of 660 MW at North Karanpura, One Unit of 660 MW at Barh, One Unit of 800 MW at Telangana , One Unit of 660 MW of BIFPCL,790 MW of Renewable Capacity |
| Commercial Capacity (NTPC Standalone) | 57,838 | 57,639 | 199 | One Unit of 660 MW at North Karanpura, One Unit of 660 MW at Barh, One Unit of 800 MW at Telangana , 690 MW of Renewable Capacity and 2611 MW of Renewable capacity transferred to NGEL. |

B (i). Gross Generation / Commercial Generation / Energy Sent Out (BUs)

| | Quarter ended September 2023 | Quarter ended September 2022 | Change (Q2-o-Q2) | % Change (Q2-o-Q2) | Quarter ended June 2023 | Change (Q2-o-Q1) | % Change (Q2-o-Q1) | 6 Month ended September 2023 | 6 Month ended September 2022 | Change (6M-o-6M) | % Change (6M-o-6M) |
|------------------------|------------------------------|------------------------------|------------------|--------------------|-------------------------|------------------|--------------------|------------------------------|------------------------------|------------------|--------------------|
| Gross Generation* | 90.302 | 85.487 | 4.815 | 5.63 | 88.546 | 1.756 | 1.98 | 178.848 | 175.975 | 2.873 | 1.63 |
| Commercial Generation* | 89.871 | 85.484 | 4.387 | 5.13 | 88.299 | 1.572 | 1.78 | 178.170 | 175.888 | 2.282 | 1.30 |
| Energy Sent Out* | 83.807 | 80.209 | 3.598 | 4.49 | 82.292 | 1.515 | 1.84 | 166.099 | 164.781 | 1.318 | 0.80 |

* Including generation from solar and hydro stations

B (ii). Coal Produced from Captive Mines-Commercial (MMT)

| | Quarter ended September 2023 | Quarter ended September 2022 | Change (Q2-o-Q2) | % Change (Q2-o-Q2) | Quarter ended June 2023 | Change (Q2-o-Q1) | % Change (Q2-o-Q1) | 6 Month ended September 2023 | 6 Month ended September 2022 | Change (6M-o-6M) | % Change (6M-o-6M) |
|---------------|------------------------------|------------------------------|------------------|--------------------|-------------------------|------------------|--------------------|------------------------------|------------------------------|------------------|--------------------|
| Coal Produced | 5.59 | 4.32 | 1.27 | 29.40 | 6.24 | (0.65) | (10.42) | 11.83 | 8.40 | 3.43 | 40.83 |

C. PLF Data (in %)

| | Quarter ended September 2023 | Quarter ended September 2022 | Change (Q2-o-Q2) | Quarter ended June 2023 | Change (Q2-o-Q1) | 6 Month ended September 2023 | 6 Month ended September 2022 | Change (6M-o-6M) |
|--------------------------|------------------------------|------------------------------|------------------|-------------------------|------------------|------------------------------|------------------------------|------------------|
| PLF Coal (All India)* | - | - | - | 70.38 | - | 68.75 | 64.46 | 4.29 |
| PLF (NTPC) - COAL | 75.83 | 74.08 | 1.75 | 77.43 | (1.60) | 76.62 | 77.27 | (0.65) |
| PLF (NTPC) - GAS | 18.25 | 2.60 | 15.65 | 10.09 | 8.16 | 14.19 | 6.35 | 7.84 |
| PLF (NTPC) - SOLAR | 19.73 | 20.61 | (0.88) | 24.54 | (4.81) | 22.22 | 21.92 | 0.30 |
| PLF (NTPC) - HYDRO | 93.16 | 98.09 | (4.93) | 39.60 | 53.56 | 66.53 | 70.00 | (3.47) |
| PLF (NTPC) - SMALL HYDRO | 59.76 | 50.04 | 9.72 | 62.58 | (2.82) | 61.16 | 46.87 | 14.29 |
| PLF (NTPC) - WIND | - | 26.05 | (26.05) | - | - | - | 30.49 | (30.49) |

* Source:- CEA

D. Plant Availability Factor (DC) (in %)

| | Quarter ended September 2023 | Quarter ended September 2022 | Change (Q2-o-Q2) | Quarter ended June 2023 | Change (Q2-o-Q1) | 6 Month ended September 2023 | 6 Month ended September 2022 | Change (6M-o-6M) |
|-------------|------------------------------|------------------------------|------------------|-------------------------|------------------|------------------------------|------------------------------|------------------|
| PAF - COAL | 90.12 | 93.71 | (3.59) | 96.46 | (6.34) | 93.32 | 92.06 | 1.26 |
| PAF - GAS | 92.22 | 92.81 | (0.59) | 93.28 | (1.06) | 92.74 | 83.03 | 9.71 |
| PAF - HYDRO | 109.15 | 110.05 | (0.90) | 109.45 | (0.30) | 109.30 | 109.45 | (0.15) |

E. Coal Supply Position (in MMT)

| | Quarter ended September 2023 | Quarter ended September 2022 | Change (Q2-o-Q2) | % Change (Q2-o-Q2) | Quarter ended June 2023 | Change (Q2-o-Q1) | % Change (Q2-o-Q1) | 6 Month ended September 2023 | 6 Month ended September 2022 | Change (6M-o-6M) | % Change (6M-o-6M) |
|---------------|------------------------------|------------------------------|------------------|--------------------|-------------------------|------------------|--------------------|------------------------------|------------------------------|------------------|--------------------|
| Domestic Coal | 54.16 | 48.72 | 5.44 | 11.17 | 55.57 | (1.41) | (2.54) | 109.73 | 101.98 | 7.75 | 7.60 |
| Imported coal | 1.25 | 5.58 | (4.33) | (77.56) | 2.48 | (1.23) | (49.52) | 3.73 | 10.02 | (6.29) | (62.77) |
| Total | 55.41 | 54.30 | 1.11 | 2.05 | 58.05 | (2.64) | (4.54) | 113.46 | 112.00 | 1.46 | 1.30 |

F. Gas Consumption (in MMSCMD)

| | Quarter ended September 2023 | Quarter ended September 2022 | Change (Q2-o-Q2) | % Change (Q2-o-Q2) | Quarter ended June 2023 | Change (Q2-o-Q1) | % Change (Q2-o-Q1) | 6 Month ended September 2023 | 6 Month ended September 2022 | Change (6M-o-6M) | % Change (6M-o-6M) |
|-----|------------------------------|------------------------------|------------------|--------------------|-------------------------|------------------|--------------------|------------------------------|------------------------------|------------------|--------------------|
| Gas | 4.53 | 0.66 | 3.87 | 586.36 | 2.47 | 2.06 | 83.40 | 3.85 | 1.51 | 2.34 | 154.97 |

G. Average Tariff (in Rs.)

| | 6 Month ended September 2023 | 6 Month ended September 2022 | Change (6M-o-6M) | % Change (6M-o-6M) |
|----------------|------------------------------|------------------------------|------------------|--------------------|
| Average Tariff | 4.61 | 4.77 | (0.16) | (3.35) |