



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/Q3 FY23

Dated: 28/01/2023

| | |
|---|--|
| 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 |
|---|--|

Sub: Corporate Disclosure

Dear Sir/Madam,

We are enclosing the Key Performance Highlights of NTPC Ltd. for the quarter and nine month ended December 31, 2022.

Thanking you.

Yours faithfully,

(Aditya Dar)
ED (Finance)

Encl.: As Above

पंजीकृत कार्यालय : एनटीपीसी भवन, स्कोप कॉम्प्लेक्स, 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 NINE-MONTHS ENDED 31.12.2022

A. Increase in Installed / Commercial Capacity (MW)

| Description | As on | | | |
|---------------------------------------|-----------|-----------|--------|--|
| | 31-Dec-22 | 31-Dec-21 | Change | |
| Installed Capacity (NTPC Group) | 70,884 | 67,757 | 3,127 | One unit of 660 MW at Nabinagar, 400 MW solar capacity at Shambhu Ka Bhurj, 80 MW solar capacity at Jetsar, 246.08 MW solar capacity at Fatehgarh, 240 MW solar capacity at Devikot, 230 MW solar capacity at Ettayyapuram, 150 MW solar capacity at Nokhra, 62.50 MW floating solar at Ramagundam, 92 MW floating solar at Kayamkulam, 56 MW solar capacity at Kawas, 20 MW floating solar at Auraiya, 10 MW solar capacity at Gandhar, 10 MW solar capacity at Solapur, 270 MW at NSPCL and acquisition of 600 MW coal capacity at Jhabua. |
| Installed Capacity (NTPC Standalone) | 58,269 | 56,013 | 2,256 | One unit of 660 MW at Nabinagar, 400 MW solar capacity at Shambhu Ka Bhurj, 80 MW solar capacity at Jetsar, 246.08 MW solar capacity at Fatehgarh, 240 MW solar capacity at Devikot, 230 MW solar capacity at Ettayyapuram, 150 MW solar capacity at Nokhra, 62.50 MW floating solar at Ramagundam, 92 MW floating solar at Kayamkulam, 56 MW solar capacity at Kawas, 20 MW floating solar at Auraiya, 10 MW solar capacity at Gandhar and 10 MW solar capacity at Solapur. |
| Commercial Capacity (NTPC Group) | 70,884 | 67,757 | 3,127 | One unit of 660 MW at Nabinagar, 400 MW solar capacity at Shambhu Ka Bhurj, 80 MW solar capacity at Jetsar, 246.08 MW solar capacity at Fatehgarh, 240 MW solar capacity at Devikot, 230 MW solar capacity at Ettayyapuram, 150 MW solar capacity at Nokhra, 62.50 MW floating solar at Ramagundam, 92 MW floating solar at Kayamkulam, 56 MW solar capacity at Kawas, 20 MW floating solar at Auraiya, 10 MW solar capacity at Gandhar, 10 MW solar capacity at Solapur, 270 MW at NSPCL and acquisition of 600 MW coal capacity at Jhabua. |
| Commercial Capacity (NTPC Standalone) | 58,269 | 56,013 | 2,256 | One unit of 660 MW at Nabinagar, 400 MW solar capacity at Shambhu Ka Bhurj, 80 MW solar capacity at Jetsar, 246.08 MW solar capacity at Fatehgarh, 240 MW solar capacity at Devikot, 230 MW solar capacity at Ettayyapuram, 150 MW solar capacity at Nokhra, 62.50 MW floating solar at Ramagundam, 92 MW floating solar at Kayamkulam, 56 MW solar capacity at Kawas, 20 MW floating solar at Auraiya, 10 MW solar capacity at Gandhar and 10 MW solar capacity at Solapur. |

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

| | Quarter ended December 2022 | Quarter ended December 2021 | Change (Q3-o-Q3) | % Change (Q3-o-Q3) | Quarter ended September 2022 | Change (Q3-o-Q2) | % Change (Q3-o-Q2) | 9 Months ended December 2022 | 9 Months ended December 2021 | Change (9M-o-9M) | % Change (9M-o-9M) |
|-----------------------|-----------------------------|-----------------------------|------------------|--------------------|------------------------------|------------------|--------------------|------------------------------|------------------------------|------------------|--------------------|
| Gross Generation | 78.646 | 75.674 | 2.972 | 3.93 | 85.487 | (6.841) | (8.00) | 254.613 | 226.954 | 27.659 | 12.19 |
| Commercial Generation | 78.626 | 75.574 | 3.052 | 4.04 | 85.484 | (6.858) | (8.02) | 254.514 | 225.897 | 28.617 | 12.67 |
| Energy Sent Out | 72.870 | 70.425 | 2.445 | 3.47 | 80.209 | (7.339) | (9.15) | 237.651 | 210.489 | 27.162 | 12.90 |

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

| | Quarter ended December 2022 | Quarter ended December 2021 | Change (Q3-o-Q3) | % Change (Q3-o-Q3) | Quarter ended September 2022 | Change (Q3-o-Q2) | % Change (Q3-o-Q2) | 9 Months ended December 2022 | 9 Months ended December 2021 | Change (9M-o-9M) | % Change (9M-o-9M) |
|---------------|-----------------------------|-----------------------------|------------------|--------------------|------------------------------|------------------|--------------------|------------------------------|------------------------------|------------------|--------------------|
| Coal Produced | 5.35 | 4.00 | 1.35 | 33.75 | 4.32 | 1.03 | 23.84 | 13.75 | 9.25 | 4.50 | 48.65 |

C. PLF Data (in %)

| | Quarter ended December 2022 | Quarter ended December 2021 | Change (Q3-o-Q3) | Quarter ended September 2022 | Change (Q3-o-Q2) | 9 Months ended December 2022 | 9 Months ended December 2021 | Change (9M-o-9M) |
|--------------------------|-----------------------------|-----------------------------|------------------|------------------------------|------------------|------------------------------|------------------------------|------------------|
| PLF Coal (All India)* | - | - | - | - | - | 63.27 | 57.05 | 6.22 |
| PLF (NTPC) - COAL | 68.85 | 67.72 | 1.13 | 74.08 | (5.23) | 74.45 | 69.06 | 5.39 |
| PLF (NTPC) - GAS | 3.43 | 6.24 | (2.81) | 2.60 | 0.83 | 5.37 | 7.35 | (1.98) |
| PLF (NTPC) - SOLAR | 20.98 | 17.30 | 3.68 | 20.61 | 0.37 | 21.55 | 18.28 | 3.27 |
| PLF (NTPC) - HYDRO | 24.45 | 24.51 | (0.06) | 98.09 | (73.64) | 54.77 | 54.08 | 0.69 |
| PLF (NTPC) - SMALL HYDRO | 37.92 | 3.80 | 34.12 | 50.04 | (12.12) | 43.88 | 27.25 | 16.63 |
| PLF (NTPC) - WIND | 14.75 | 20.08 | (5.33) | 26.05 | (11.30) | 25.23 | 24.02 | 1.21 |

* Source:- CEA

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

| | Quarter ended December 2022 | Quarter ended December 2021 | Change (Q3-o-Q3) | Quarter ended September 2022 | Change (Q3-o-Q2) | 9 Months ended December 2022 | 9 Months ended December 2021 | Change (9M-o-9M) |
|-------------|-----------------------------|-----------------------------|------------------|------------------------------|------------------|------------------------------|------------------------------|------------------|
| PAF - COAL | 92.67 | 85.98 | 6.69 | 93.71 | (1.04) | 92.23 | 88.11 | 4.12 |
| PAF - GAS | 98.53 | 89.91 | 8.62 | 92.81 | 5.72 | 88.22 | 89.44 | (1.22) |
| PAF - HYDRO | 110.13 | 110.35 | (0.22) | 110.05 | 0.08 | 109.68 | 110.15 | (0.47) |

E. Coal Supply Position (in MMT)

| | Quarter ended December 2022 | Quarter ended December 2021 | Change (Q3-o-Q3) | % Change (Q3-o-Q3) | Quarter ended September 2022 | Change (Q3-o-Q2) | % Change (Q3-o-Q2) | 9 Months ended December 2022 | 9 Months ended December 2021 | Change (9M-o-9M) | % Change (9M-o-9M) |
|---------------|-----------------------------|-----------------------------|------------------|--------------------|------------------------------|------------------|--------------------|------------------------------|------------------------------|------------------|--------------------|
| Domestic Coal | 52.45 | 54.96 | (2.51) | (4.57) | 48.72 | 3.73 | 7.66 | 154.44 | 146.71 | 7.73 | 5.27 |
| Imported coal | 1.57 | 0.52 | 1.05 | 201.92 | 5.58 | (4.01) | (-71.86) | 11.59 | 1.40 | 10.19 | 727.86 |
| Total | 54.02 | 55.48 | (1.46) | (2.63) | 54.30 | (0.28) | (-0.52) | 166.03 | 148.11 | 17.92 | 12.10 |

F. Gas Consumption (in MMSCMD)

| | Quarter ended December 2022 | Quarter ended December 2021 | Change (Q3-o-Q3) | % Change (Q3-o-Q3) | Quarter ended September 2022 | Change (Q3-o-Q2) | % Change (Q3-o-Q2) | 9 Months ended December 2022 | 9 Months ended December 2021 | Change (9M-o-9M) | % Change (9M-o-9M) |
|-----|-----------------------------|-----------------------------|------------------|--------------------|------------------------------|------------------|--------------------|------------------------------|------------------------------|------------------|--------------------|
| Gas | 1.13 | 1.41 | (0.28) | (-19.86) | 0.66 | 0.47 | 71.21 | 1.39 | 1.67 | (0.28) | (-16.77) |

G. Average Tariff for 9M FY 2022-23 (in Rs.)

| | 9 Months ended December 2022 | 9 Months ended December 2021 | Change (9M-o-9M) | % Change (9M-o-9M) |
|----------------|------------------------------|------------------------------|------------------|--------------------|
| Average Tariff | 4.96 | 3.95 | 1.01 | 25.57 |

Note : The Information in the Physical parameters in respect of previous periods restated due to merger of NPGCL & KBUNL in NTPC.