



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति

Eastern Regional Power Committee
14, गोल्फ क्लब रोड, टालीगंज, कोलकाता-700033
14 Golf Club Road, Tollygunj, Kolkata-700033



वसुधैव कुटुम्बकम्
ONE EARTH • ONE FAMILY • ONE FUTURE



Tel. No.: 033-24239651,24239658 FAX No.:033-24239652, 24239653 Web: www.erpc.gov.in

No-ERPC/Comm-I/Gen/Share/2022-23/ 1545

dated: 28.02.2023

To

Executive Director,

Eastern Regional Load Dispatch Centre,
14, Golf Club Road, Tollygunge,
Kolkata- 700 033.

Subject: Share allocation of Power from unit-1 (660 MW) of North Karanpura Super Thermal Power Project (3x660 MW) upon CoD w.e.f 00:00 Hrs. of 01.03.2023-reg.

Ref:

- 1) CMD, NTPC certificate as per CERC Tariff Regulations 2019 received through mail.
- 2) NTPC letter of Declaration of CoD of unit-1 (660 MW) dated 28.02.2023.
- 3) Trail Operation certificate of unit-1 (660 MW) from ERLDC dated 19th January 2023.
- 4) Ministry of Power (MoP) Allocation No. 5/1/2015-Th dated 7th September 2015.

Sir/महोदय,

With reference to the above, the percentage figures for scheduling of North Karanpura Super Thermal Power Project (3x660 MW) of NTPC Ltd. upon CoD of unit #1 (660 MW) is provided at **Annexure A**. The same shall be implemented w.e.f. **00:00 hrs. of 01.03.2023**.

The beneficiaries are required to sign/extent PPA and enter into commercial arrangements/ maintain LC with the allocated power.

Encl: As above

भवदीय /Yours faithfully,

(N.S. Mondal)

सदस्य सचिव /Member Secretary

Copy to:

1. Chief Engineer, SLDC, Bihar
2. Chief Engineer, SLDC, Sikkim
3. Chief Engineer, SLDC, Jharkhand
4. Chief Engineer, SLDC, West Bengal
5. Chief Engineer, SLDC, Odisha
6. Member Secretary, SRPC
7. Member Secretary, WRPC
8. Member Secretary, NRPC
9. Member Secretary, NERPC
10. Chief Engineer, GM Division, CEA, New Delhi
11. General Manager (Commercial), NTPC, Patna
12. Executive Director, NLDC, New Delhi
13. Chief Operating Officer, CTU, New Delhi

Total Allocation(MW) of CGS stations of Eastern Region and Bhutan HPS

Station	Farakka-I&II	Farakka-III	Kahalgaon-I	Kahalgaon-II	Talcher I	Barh-II	Barh-I	NPGC	KBUNL-II	Darlipali STPS-I	North Karanpura	Rangeet	Teesta-V	Chukha	Kurichu	TALA	Mangdechhu
Installed capacity	1600	500	840	1500	1000	1320	660	1980	390	1600	660	60	510	270	60	1020	720
BIHAR	483.770	95.935	342.914	61.693	402.027	1139.631	381.499	1636.870	282.759	318.389	294.724	23.281	138.513	92.334	3.300	260.100	282.695
JHARKHAND	117.641	56.041	17.520	9.194	65.722	17.087	5.934	32.572	2.791	148.854	176.393	7.789	60.940	27.595	0.492	116.892	8.502
DVC	0.000	0.000	0.000	0.000	2.000	0.000	0.000	0.000	0.000	0.000	0.000	6.000	44.064	27.999	30.000	56.508	0.000
ODISHA	21.095	91.290	10.086	43.215	329.825	23.165	8.045	17.047	3.784	831.743	145.208	1.067	98.392	39.862	0.667	43.350	78.702
ODISHA (Solar Power - AFTAB)	1.585	0.000	0.827	1.599	0.990	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ODISHA (Solar Power - DADRI)	1.327	0.813	0.692	1.339	0.829	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ODISHA (Solar Power - Rajasthan)	2.941	0.919	1.547	4.136	1.838	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ODISHA (Solar Power - Rajasthan-II)	1.471	0.460	0.774	0.000	0.919	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ODISHA (Solar Power - Faridabad)	1.533	0.457	0.662	1.485	0.865	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
WB	526.198	184.947	58.312	9.051	100.687	16.821	5.842	12.378	2.748	272.490	42.591	14.773	110.302	76.815	25.486	390.150	205.074
West Bengal (Solar Power- Rajasthan)	10.294	3.217	5.416	13.787	6.434	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
West Bengal (Solar Power - Raj-II)	4.412	1.379	2.321	0.000	2.757	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SIKKIM	1.730	0.672	0.827	1.022	0.970	1.900	0.660	4.731	0.310	14.523	1.083	7.090	57.789	5.394	0.055	0.000	0.945
TELENGANA	12.025	3.670	5.742	11.447	7.129	8.956	0.000	0.000	1.089	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TAMILNADU	20.640	0.000	5.880	0.000	8.500	110.942	94.109	0.000	96.519	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CHATISHGARH	0.000	0.000	0.000	30.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GUJRAT	255.200	59.742	141.036	145.950	24.000	0.000	163.911	50.445	0.000	14.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MP	0.000	0.000	0.000	73.950	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MAHARASHTRA	0.000	0.000	0.000	148.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
D &NH & D & D	0.000	0.000	0.000	4.950	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UP	33.280	0.000	76.608	250.950	0.000	0.000	0.000	225.955	0.000	0.000	0.000	0.000	0.000	0.000	0.000	44.982	0.000
HARYANA	11.040	0.000	25.536	68.700	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	14.994	0.000
RAJASTHAN	0.000	0.000	25.536	106.650	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	14.994	0.000
J & K	13.600	0.000	30.912	83.400	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.054	0.000
HP	0.000	0.000	0.000	22.950	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DELHI	22.240	0.000	50.988	157.350	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	29.988	0.000
PUNJAB	0.000	0.000	0.000	120.300	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	29.988	0.000
UTTARAKHAND	0.000	0.000	0.000	28.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CHANDIGARH	0.000	0.000	0.000	3.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ASSAM	39.292	0.000	17.710	76.403	20.954	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	144.082
ASSAM (Solar Power - Rajasthan)	1.471	0.460	0.774	1.379	0.919	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NAGALAND	6.877	0.000	3.573	0.000	4.248	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ARUNACHAL PRADESH	3.071	0.000	1.614	0.000	1.969	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MIZORAM	2.268	0.000	1.192	0.000	1.417	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
POWERGRID(PUSAULI)	0.000	0.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
POWERGRID (ALIPURDUAR)	0.000	0.000	0.000	0.000	0.000	1.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NVVN BPDB	5.000	0.000	10.000	20.000	15.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total(in MW)	1600.000	500.000	840.000	1500.000	1000.000	1320.000	660.000	1980.000	390.000	1600.000	660.000	60.000	510.000	270.000	60.000	1020.000	720.000

Firm Allocation(MW) of CGS stations of Eastern Region and Bhutan HPS

Station	Farakka-I&II	Farakka-III	Kahaigaon-I	Kahaigaon-II	Talcher I	Barh-II	Barh-I	NPGC	KBUNL-II	Darlipali STPS-I	North Karanpura	Rangeet	Teesta-V	Chukha	Kurichu	TALA	Mangdechhu
Installed capacity	1600	500	840	1500	1000	1320	660	1980	390	1600	660	60	510	270	60	1020	720
Power to be sold outside long term PPA		75.000															
BIHAR	379.360	55.400	292.992	0.000	343.500	1024.980	341.682	1552.498	264.030	161.280	229.350	18.000	92.004	68.229	0.000	260.100	225.648
JHARKHAND	102.080	0.000	10.080	0.000	57.000	0.000	0.000	19.998	0.000	125.440	166.650	7.002	54.009	24.003	0.000	116.892	0.000
DVC	0.000	0.000	0.000	0.000	2.000	0.000	0.000	0.000	0.000	0.000	0.000	4.998	37.995	24.003	25.998	56.508	0.000
ODISHA	0.000	83.100	0.000	30.750	318.000	0.000	0.000	0.000	0.000	800.000	132.000	0.000	88.995	34.992	0.000	43.350	67.176
WB	510.880	179.000	50.988	0.000	92.100	0.000	0.000	0.000	0.000	249.440	33.000	13.998	103.479	73.278	25.002	390.150	196.704
SIKKIM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.333	0.000	11.920	0.000	7.002	57.018	4.995	0.000	0.000	0.000
TELENGANA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TAMILNADU	20.640	0.000	5.880	0.000	8.500	97.020	79.992	0.000	88.140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CHATISHGARH	0.000	0.000	0.000	30.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GUJRAT	255.200	32.500	141.036	145.950	24.000	0.000	139.326	46.662	0.000	11.920	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MP	0.000	0.000	0.000	73.950	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MAHARASHTRA	0.000	0.000	0.000	148.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
D &NH & D & D	0.000	0.000	0.000	4.950	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UP	33.280	0.000	76.608	250.950	0.000	0.000	0.000	209.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
HARYANA	11.040	0.000	25.536	68.700	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
RAJASTHAN	0.000	0.000	25.536	106.650	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
J & K	13.600	0.000	30.912	83.400	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
HP	0.000	0.000	0.000	22.950	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DELHI	22.240	0.000	50.988	157.350	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PUNJAB	0.000	0.000	0.000	120.300	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UTTARAKHAND	0.000	0.000	0.000	28.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CHANDIGARH	0.000	0.000	0.000	3.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ASSAM	11.680	0.000	3.444	0.000	4.900	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	122.472
NAGALAND	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ARUNACHAL PRADESH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MIZORAM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
POWERGRID	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NVVN BPDB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total firm share (in MW)	1360.000	425.000	714.000	1275.000000	850.000	1122.000	561.000	1831.500	352.170	1360.000	561.000	51.000	433.500	229.500	51.000	867.000	612.000

Power to be sold outside long term PPA

	Farakka-III
Installed capacity (MW)	500
Power to be sold outside long term PPA (MW)	75.000
JHARKHAND	50.000
GUJRAT	25.000

Power to be sold outside long term PPA (%)	15.000000
JHARKHAND	10.000000
GUJRAT	5.000000

PERCENTAGE SHARES OF EASTERN REGION AND BHUTAN STATIONS
IN VARIOUS CENTRAL SECTOR GENERATING STATIONS

A. Allocations from E.R.

(All figures in %)

U.A.-Pooled 1410.45 MW	
State/UT	Round the clock
BIHAR	66.035
JHARKHAND	9.841
ODISHA	13.342
WEST BENGAL	9.688
SIKKIM	1.094
Total	100.000

1 Total Unallocated Pool Power	2034.33 MW
2 Special allocation to Powergrid	2.50 MW
3 Special allocation to Powergrid & Bangladesh	50.00 MW
3 Specific Allocation to NVVN and NTPC for bundling of solar power from NTPC's Coal stations	135.08 MW
4 Specific allocation to NR region states from Tala HEP	153.00 MW
5 Specific allocation to Uttarakhand (station specific)	0.00 MW
6 Specific allocation to Tamil Nadu (station specific)	36.42 MW
7 Specific allocation to Gujarat (station specific)	32.69 MW
8 Specific allocation to Uttar Pradesh (station specific)	16.95 MW
9 Specific allocation to Assam (station specific)	155.94 MW
10 Specific allocation to Nagaland (station specific)	14.70 MW
11 Specific allocation to Arunachal Pradesh (station specific)	6.65 MW
12 Specific allocation to Mizoram (station specific)	4.88 MW
13 Specific allocation to DVC (station specific)	15.07 MW
14 Balance Unallocated Pool for beneficiaries of the Region	1410.45 MW



No 5/1/2015-Tri
Government of India
Ministry of Power

Shram Shakti Bhawan Rafi Marg
New Delhi-110001
7th September 2015

To

1. Chairperson,
Central Electricity Authority,
Sewa Bhawan, R.K Puram,
New Delhi
2. Chairman & Managing Director,
NTPC Limited,
Scope Complex, Lodhi Road
New Delhi-110003
3. Member Secretary,
Eastern Regional Power Committee,
14, Golf Club Road, Tollygunge,
Kolkata-700033

Subject: Allocation of power from North Karanpura STPP (3x660 MW) in Jharkhand-reg

Sir,

I am directed to state that power generated from the North Karanpura Super Thermal Power Project (3x660 MW) in Jharkhand, being implemented by NTPC, is allocated with effect from the date of commercial operation of the plant as per details given below:-

Sl.No	Name of State	Total Allocation (in MW) (rounded off)	Share in installed Capacity %
1.	Bihar	688	34.75
2.	Jharkhand (including Home State Share)	500	25.25
3.	Orissa	396	20.00
4.	West Bengal	99	5.00
5.	Unallocated (15%)	297	15.00
	Total	1980	100.00

A. K. Singh/21

2 The aforesaid allocation will be operative for pro-rata distribution to the quantum of electricity mentioned above based on auxiliary consumption, planned outage, forced outage, availability of fuel / water etc and after taking into account transmission losses

3 The above allocation will further be subject to the Power Purchase Agreements (PPAs) entered into by NTPC Limited with State Power Utilities and will further be subject to the beneficiaries ensuring compliance with the financial and commercial terms (including coverage for Letter of Credit) of the PPA signed with NTPC Ltd., the tariff notification, any tripartite/ bi-partite agreement signed with NTPC and any other directives/ guidelines issued by the Government of India /Central Electricity Regulatory Commission from time to time.

4 This issues with the approval of the Hon'ble Minister of State (I/C) for Power, Coal and NRE.

Yours faithfully,

A. K. Singh

(Arun Kumar Singh)

Under Secretary to the Government of India

Telefax: 23719710

7/9/2015

Copy to:

1. Chief Secretary, Government of Bihar, Patna
2. Chief Secretary, Government of Jharkhand, Ranchi
3. Chief Secretary, Government of Odisha, Bhubaneswar
4. Chief Secretary, Government of West Bengal, Kolkata
5. Secretary, CERC, Chanderlok Building, Janpath, New Delhi

Copy also to:

1. PS to Hon'ble Minister of State (I/C) for Power, Coal and NRE
2. PPS to Secretary (Power)/ JS (Thermal)/Director (OM)/ DS (Thermal)

A. K. Singh
(Arun Kumar Singh)

Under Secretary to the Government of India

7/9/2015



एनटीपीसी लिमिटेड

(भारत सरकार का उद्यम)

NTPC Limited

(A Govt. of India Enterprise)

केन्द्रीय कार्यालय/ Corporate Centre

Certificate as per CERC Tariff Regulations 2019

And

CERC (Indian Electricity Grid Code) (Fourth Amendment) Regulations 2016

(For coal based generating stations)

It is to certify that **Unit-1 (660MW) of North Karanpura Super Thermal Power Project (3x660 MW) of NTPC Ltd.** meets the following requirements for declaration of Commercial Operation:

1. The generating station meets relevant requirements and provisions of the technical standards of Central Electricity Authority (Technical Standards for Construction of Electrical Plants and Electric Lines) Regulations, 2010 and Indian Electricity Grid Code, as applicable.
2. The main plant equipment and auxiliary systems including Balance of Plant, such as Fuel Oil System, Coal Handling Plant, DM plant, Pre-treatment plant, Fire-fighting system, Ash Disposal system and any other site-specific system have been commissioned and are capable of full load operation of the units of the generating station on sustained basis.
3. Permanent electric supply system including emergency supplies and all necessary instrumentation, control and protection systems and auto loops for full load operation of unit have been put in service.

(Gurdeep Singh)

Chairman & Managing Director
NTPC Ltd.

गुरदीप सिंह / GURDEEP SINGH
अध्यक्ष एवं प्रबन्ध निदेशक/Chairman & Managing Director
एनटीपीसी लिमिटेड NTPC Limited
कोर-7, स्कोप कॉम्प्लेक्स/Core-7, SCOPE Complex
लोधी रोड, नई दिल्ली-110 003
Lodhi Road, New Delhi-110 003

पंजीकृत कार्यालय : एनटीपीसी भवन, स्कोप कॉम्प्लेक्स, 7, इन्स्टीट्यूशनल एरिया, लोधी रोड नई दिल्ली-110003

कार्पोरेट पहचान नम्बर : L40101DL1975GOI007966, 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, Lodi Road, New Delhi-110003

Corporate Identification Number : L40101DL1975GOI007966, Telephone No.: 011-24387333, Fax No.: 011-24361018, E-mail : ntpccc@ntpc.co.in

Website : www.ntpc.co.in



ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)



[formerly Power System Operation Corporation Limited (POSOCO)]

पूर्वी क्षेत्रीय भार प्रेषण केन्द्र / Eastern Regional Load Despatch Centre

कार्यालय: 14, गोल्फ क्लब रोड, टॉलिंगंज, कोलकाता- 700033

Office : 14, Golf Club Road, Tollygunge, Kolkata- 700033

CIN : U40105DL2009GOI188682, Website : www.erldc.in, E-mail : erldcinfo@grid-india.in, Tel.: 033 23890060/0061

ERLDC/Trial Operation/2023/January/1398

Dated: 19th January, 2023

To,
CGM,
NKSTPP, Tandwa, Dist: Chatra
Jharkhand-825321

Subject: Clearance for declaration of COD of Unit #1 NKSTPP, NTPC

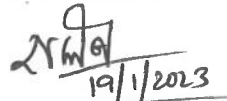
Sir,

Based on the data submitted by NTPC vide letter no. NK/2023/HOP/ERLDC/936 dated 18-01-2023, it is hereby intimated that Unit-1 (660 MW), NKSTPP (3*660 MW), NTPC North Karanpura has successfully completed the trial run operation at 05:30 Hrs. of 18-01-2023. Following are the observations during Trial Run Period:

Maximum load at Generating Unit end	700.05 MW
Average load at Generating Unit end	669.93 MW
Trial Run period	05:30 Hrs. of 15.01.2023 to 05:30 Hrs. of 18.01.2023
Normative Auxiliary consumption of Unit# 1	6.75 %

This clearance is being issued in accordance with clause 6.3A.1 & 6.3A.3 of CERC (India Electricity Grid Code) (Fourth amendment) Regulations 2016 dated 06th April 2016 for declaration of COD.

Yours Faithfully,


19/1/2023

Rajib Sutradhar
Executive Director

Enclosures:

1. Notice of Trial Run Operation of Unit - 1 (660 MW), North Karanpura STPP (3*660 MW), NTPC North Karanpura vide letter No: NK/2023/HOP/Other/930 dated 07-01-2023.
2. Intimation of Trial Run commencement of Unit - 1 (660 MW), NKSTPP (3*660 MW), NTPC vide email subject "Starting of trial operation from 05:30 hrs 15.01.2023" dated 15-01-2023.
3. Trial Run Completion letter from CGM, NKSTPP, NTPC North Karanpura vide letter Ref no: NK/2023/HOP/ERLDC/936 dated 18-01-2023.
4. Plot based on SEM data during Trial Run period.

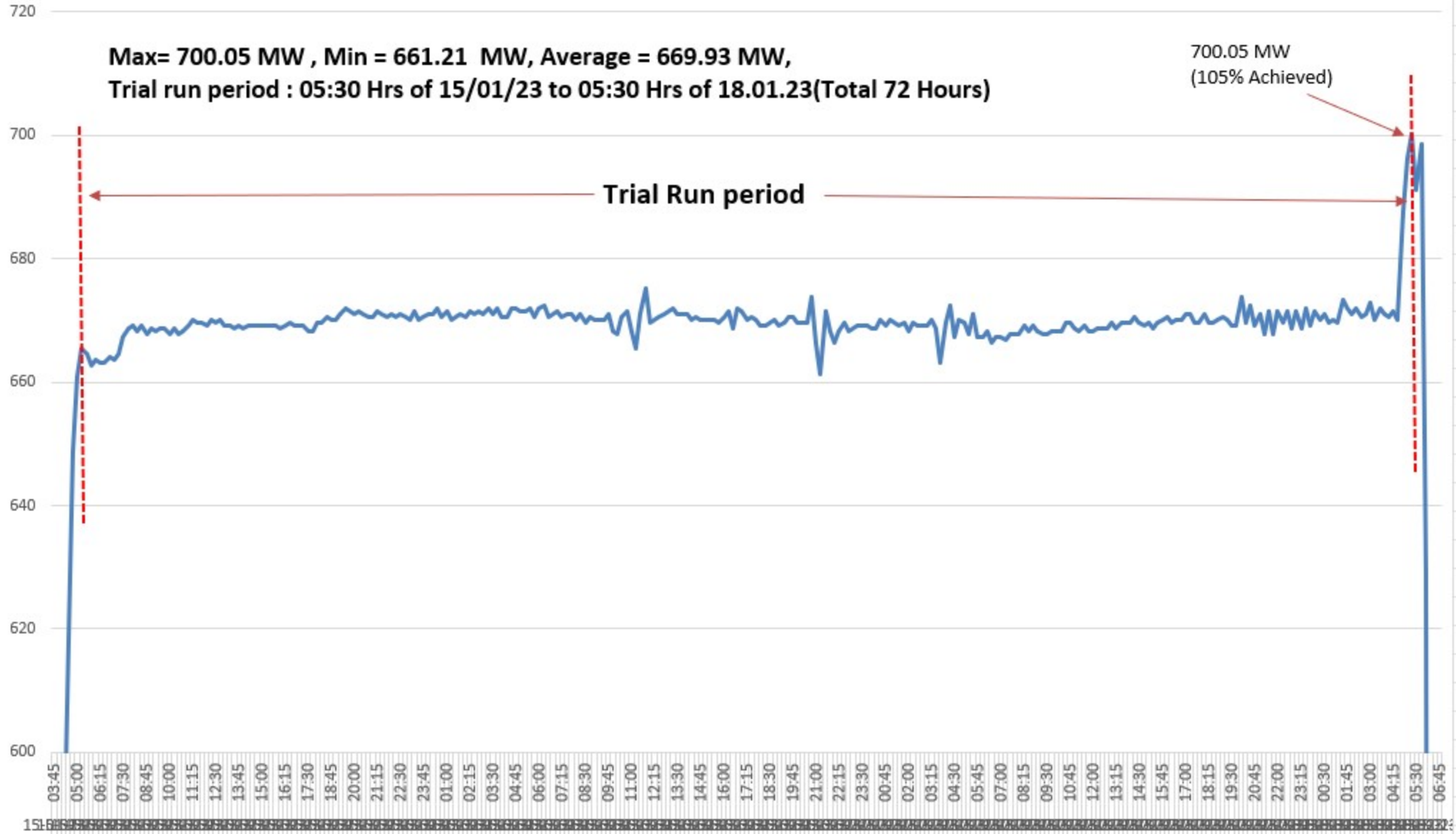
Copy to:

1. Member Secretary, ERPC, Kolkata-700033, West Bengal.
2. CGM, NTPC North Karanpura STPP (3*660), Tandwa, Dist: Chatra, Jharkhand-825321.
3. CMD, GRIDCO Ltd., Janpath, Bhubaneswar-751022, Odisha Email: cmd@optcl.com.
4. CMD, Bihar State Power Holding Company Ltd., E-mail: cmd.bspshcl@gmail.com.
5. MD, JBVNL, Engineering Building, Dhurwa, Ranchi -834004, Jharkhand, Email : mdvitran@gmail.com.
6. CMD, WBSEDCL, Vidyut Bhawan, Salt Lake City, Kolkata, Email: cmd@wbasedcl.in

**Trial Run Of North Karanpura STPP #UNIT-1 (660 MW)
(Auxiliary consumption = 6.75%)**

**Max= 700.05 MW , Min = 661.21 MW, Average = 669.93 MW,
Trial run period : 05:30 Hrs of 15/01/23 to 05:30 Hrs of 18.01.23(Total 72 Hours)**

700.05 MW
(105% Achieved)



REF: NK/2023/HOP/Other/930

Date: 07-01-2023

To,

1. CMD, Jharkhand Urja Vikas Nigam Limited., E-mail: cmdjuvnl@gmail.com
2. Chairman GRIDCO Ltd., Janpath, Bhubaneswar - Email: chairman@gridco.co.in
3. CMD, WBSEDCL, Vidyut Bhawan, Salt Lake City, Kolkata, Email: cmd@wbasedcl.in,
4. CMD, Bihar State Power Holding Company Ltd., E-mail: cmd.bsphcl@gmail.com,
5. MD, South Bihar PDCL, Vidyut Bhawan, Patna-800001, Email: md.sbpdccl@gmail.com
6. MD, North Bihar PDCL, Vidyut Bhawan, Patna-800 001, Email: md.nbpdccl@gmail.com
7. MD, JBVNL, Engineering Building, Dhurwa, Ranchi — 834 004, Email: mdvitran@gmail.com,
8. MD, GRIDCO, Bhubaneswar, Email: md@gridco.co.in

Sub: Trial Operation of Unit#1 (660 MW) of NTPC-North Karanpura STPP (3X660MW)

Dear Sir,

Unit#1 (660 MW) of NTPC North Karanpura STPP (3x660 MW) has achieved first synchronization on 21st October 2022. We hereby intimate tentative schedule to carry out Trial Operation of Unit#1 at MCR w.e.f. < **15.01.2023; 00:00 Hrs**> onwards as a step towards declaring the unit Commercial after completion of successful trial operation.

It is requested to please take note of the above.

Thanking you,

Yours truly



Tajinder Gupta
Chief General Manager - NKSTPP

Copy to:

1. Member Secretary, ERPC, Kolkata, West Bengal 700033, Email: mserpc-power@nic.in
2. Executive Director, ERLDC, Kolkata, West Bengal 700033, Email: erldcinfo@posoco.in,
erldccr@grid-india.in, FTCer@grid-india.in
3. General Manager, POWERGRID ER-II, West Bengal Email: ngsarkar@powergridindia.com,
4. Chief Manager, POWERGRID ER- I, Patna, Email: bipul.kumar@powergrid.in
5. RED (ER- I), NTPC Limited
6. RED (ER-II), NTPC Limited
7. ED(Commercial), NTPC Limited, New Delhi
8. ED (PM), NTPC Limited, New Delhi



Ref No: **NK/2023/HOP/ERLDC/ 936**

Date: 18.01.2023

To,
The Executive Director,
ERLDC, Grid- India
Kolkata - 700033

Sub: Trial Operation of Unit#1 (660 MW) of NTPC-North Karanpura STPP (3X660MW)

Dear Sir,

This is with reference to **North Karanpura STPP Unit # 1** Trial Operation notice sent vide our letter Ref: NK/2023/HOP/Other/930 dated 07.01.2023.

In this regard, this is to intimate that Unit #1 (660 MW) of North Karanpura STPP was put under Trial run Operation from **05:30 Hrs.** on **15.01.2023** with Grid Code **ER/15-01-2023/01** in accordance with the provisions of Regulation **6.3A.3** of Central Electricity Regulatory Commission (Indian Electricity Grid code) (Fourth Amendment) Regulations, 2016 read with CERC (Indian Electricity Grid code) Regulations, 2010 (Principal Regulation) and completed successfully at **05:30 Hrs.** on **18.01.2023**.

Data validation of Trial Operation of 72 hours may be considered between 05:30 Hrs. of 15.01.2023 to 05:30 Hrs. of 18.01.2023. During the mentioned period, we have maintained average Ex- Bus generation more than **615.45 MW with 105 %** capability demonstration during the trial operation.

The SEM data of all meters at North Karanpura STPP end is being attached herewith for kind consideration and validation to enable us to proceed further with the process of Commercial Operation Declaration of Unit #1 (660 MW) of North Karanpura STPP.

Thanking you

Your truly,

TAJINDE
R GUPTA
Digitally signed
by TAJINDER
GUPTA
Date: 2023.01.18
16:29:42 +05'30'

(Tajinder Gupta)
CGM (North Karanpura)

Copy to: Member Secretary, ERPC, Kolkata – For kind information please

Re: Starting of trial operation from 05:30 hrs 15.01.2023

SCE NK <scenk@ntpc.co.in>

Wed 1/18/2023 5:51 AM

To: ERLDC Control Room <erldccr@grid-india.in>;

Cc: HOPKARANPURA <hopkaranpura@ntpc.co.in>; A K Shukla <AKSHUKLA04@NTPC.CO.IN>; Chennakesavula <CHIRANJEEVI@NTPC.CO.IN>; Dharmendra <DHARMENDRASINGH@NTPC.CO.IN>; V K GARG <VINAYGARG@NTPC.CO.IN>;

****Warning****

This email has not originated from Grid-India. Do not click on attachment or links unless sender is reliable. Malware/ Viruses can be easily transmitted via email.

Dear Sir,

This is to inform you that NORTH KARANPURA U#1 72 hr trial operation has been completed from 05:30 hr on 15.01.2023 to 05:30 hr 18.01.2023.

Thanks and Regards,

Shift Charge Engineer / पाली प्रभारी अभियंता

NTPC - NKSTPP North Karanpura (3 X 660 MW)

एनटीपीसी - नॉर्थ करणपुरा सुपर थर्मल पावर प्रोजेक्ट

+91-8102031347, 7250998499

Tandwa, Dist. Chatra - JH (825321)

From: SCE NK

Sent: Sunday, January 15, 2023 5:39 AM

To: ERLDC Control Room <erldccr@posoco.in>

Cc: HOPKARANPURA <hopkaranpura@ntpc.co.in>; A K Shukla <AKSHUKLA04@NTPC.CO.IN>; Chennakesavula <CHIRANJEEVI@NTPC.CO.IN>; Dharmendra <DHARMENDRASINGH@NTPC.CO.IN>; V K GARG <VINAYGARG@NTPC.CO.IN>

Subject: Starting of trial operation from 05:30 hrs 15.01.2023

Dear sir,

This is to inform you that NORTH KARANPURA U#1 trial operation has been started from 05:30 hr on 15.01.2023.

Thanks and Regards,

Shift Charge Engineer / पाली प्रभारी अभियंता

NTPC - NKSTPP North Karanpura (3 X 660 MW)

एनटीपीसी - नॉर्थ करणपुरा सुपर थर्मल पावर प्रोजेक्ट

+91-8102031347, 7250998499

Tandwa, Dist. Chatra - JH (825321)

G20



एनटीपीसी लिमिटेड

(भारत सरकार का उद्यम)

NTPC Limited

(A Govt. of India Enterprise)

Ref. No. 01: CD

Date: 28.02.2023

Dear Sir,

Unit#1 (660 MW) of North Karanpura Super Thermal Power Station (3x660 MW) is declared on Commercial Operation w.e.f. 00:00 Hrs. of 01.03.2023.

This is for your information and necessary action please.

Yours faithfully,

(Ajay Dua)

Executive Director (Commercial)

To,

1. Chairman & Managing Director
Bihar State Power Holding Company Ltd.,
(BSPHCL), Vidyut Bhawan, Bailey Road,
Patna – 800 021
2. The Managing Director
North Bihar Power Distribution Company Ltd (NBPDC),
Vidyut Bhawan, Bailey Road
Patna- 800 021
3. The Managing Director
South Bihar Power Distribution Company Ltd (SBPDCL),
Vidyut Bhawan, Bailey Road
Patna- 800 021
4. Chief Engineer (C&R)
Jharkhand Bijlee Vitaran Nigam Ltd.
Engineering Building, HEC Township,
Dhurwa, Ranchi – 834 004

पंजीकृत कार्यालय: एनटीपीसी भवन, स्कोप काम्प्लेक्स, 7 इन्स्टीटयुशनल एरिया, लोधी रोड, नई दिल्ली – 110 003

Regd Office: NTPC Bhawan, Scope Complex, 7 Institutional Area, Lodhi Road, New Delhi – 110 003

Corporate Identification Number L40101DL1975GOI007966, Telephone No: 011-2436 2067

5. Director (Commercial)
GRIDCO Ltd.
24, Janpath,
Bhubaneswar – 751 007

6. Chairman & Managing Director
West Bengal State Electricity Distribution Company Ltd.,
Vidyut Bhawan, Block-DJ,
Sector-II, Salt Lake City,
Kolkata – 700 091

Copy to:

- Joint Secretary (Thermal), Ministry of Power, Govt. of India.
- Chief Engineer (Grid Mgmt.), CEA, West Block, Sewa Bhawan, Sector-I, R.K. Puram, New Delhi-110016.
- Director (Power Data Management Division), CEA, Sewa Bhawan, Sector-I, R.K. Puram, New Delhi-110016.
- Secretary, Central Electricity Regulatory Commission, 3rd & 4th Floor, Chanderlok Building, 36, Janpath, New Delhi-110001.

पंजीकृत कार्यालय: एनटीपीसी भवन, स्कोप काम्प्लेक्स, 7 इन्स्टीटयुशनल एरिया, लोधी रोड, नई दिल्ली – 110 003

Regd Office: NTPC Bhawan, Scope Complex, 7 Institutional Area, Lodhi Road, New Delhi – 110 003

Corporate Identification Number L40101DL1975GOI007966, Telephone No: 011-2436 2067