



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

Eastern Regional Power Committee
14, गोल्फ क्लब रोड, टॉलीगंज, 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/2023-24/ 609

dated: 27.07.2023

To

Executive Director,

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

Subject: Share allocation of Power from unit-2 (660 MW) of Barh Super Thermal Power Station, Stage-I (3x660 MW) upon CoD w.e.f 00:00 Hrs. of 01.08.2023-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 26.07.2023.
- 3) Trail Operation certificate of unit-2 (660 MW) from ERLDC dated 3rd July 2023.
- 4) Ministry of Power (MoP) Allocation No. 5/9/2010-Th. II dated 3rd July 2012.
- 5) Ministry of Power (MoP) Allocation No. 3/4/2014-OM dated 4th September 2014.

Sir/महोदय,

With reference to the above, the percentage figures for scheduling of Power from Barh Super Thermal Power Project Stage I (3x660 MW) of NTPC Ltd. upon CoD of unit #2 (660 MW) is provided at **Annexure A**. The same shall be implemented w.e.f. **00:00 hrs. of 01.08.2023**.

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,

27.7.2023

(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	1320	1980	390	1600	660	60	510	270	60	1020	720
BIHAR	487.111	97.232	344.512	63.667	403.899	1143.300	791.921	1639.570	289.068	323.417	296.816	23.023	107.009	93.106	3.406	260.100	284.521
JHARKHAND	119.352	56.705	18.338	10.205	66.682	18.966	84.721	33.955	16.103	151.429	177.464	7.415	48.340	27.991	0.546	116.892	9.437
DVC	0.000	0.000	0.000	0.000	2.000	0.000	0.000	0.000	10.140	0.000	0.000	6.000	44.064	27.999	30.000	56.508	0.000
ODISHA	19.327	90.603	9.241	42.170	328.834	21.223	158.798	15.618	34.521	829.082	144.101	1.100	114.360	39.454	0.611	43.350	77.736
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	524.250	184.191	57.381	7.900	99.595	14.682	13.470	10.804	37.037	269.559	41.372	14.441	128.767	76.365	25.425	390.150	204.009
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	0.394	0.153	0.189	0.233	0.221	0.433	13.069	3.652	2.042	12.513	0.247	8.020	67.460	5.086	0.012	0.000	0.215
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	0.000	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	1320.000	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	1320	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	683.364	1552.498	264.030	161.280	229.350	16.890	54.876	68.229	0.000	260.100	225.648
JHARKHAND	102.080	0.000	10.080	0.000	57.000	0.000	67.320	19.998	12.090	125.440	166.650	6.432	39.984	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	10.140	0.000	0.000	6.000	44.064	24.003	25.998	56.508	0.000
ODISHA	0.000	83.100	0.000	30.750	318.000	0.000	139.326	0.000	30.030	800.000	132.000	0.000	105.009	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	33.930	249.440	33.000	13.680	122.298	73.278	25.002	390.150	196.704
SIKKIM	0.000	0.000	0.000	0.000	0.000	0.000	12.672	3.333	1.950	11.920	0.000	7.998	67.269	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	0.000	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	1122.000	1831.500	352.170	1360.000	561.000	51.000	433.500	229.500	51.000	867.000	612.000

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 1524.9 MW	
State/UT	Round the clock
BIHAR	68.147
JHARKHAND	10.923
ODISHA	12.223
WEST BENGAL	8.456
SIKKIM	0.249
Total	100.000

1 Total Unallocated Pool Power	2133.33 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)	28.04 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)	8.00 MW
14 Balance Unallocated Pool for beneficiaries of the Region	1524.90 MW

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



Ref. No. 01: CD
Date: 26.07.2023

Dear Sir,

Unit#2 (660 MW) of Barh Super Thermal Power Station, Stage-I (3x660 MW) is declared on Commercial Operation w.e.f. 00:00 Hrs. of 01.08.2023.

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

5.	Director (Commercial) GRIDCO Ltd. 24, Janpath, Bhubaneswar – 751 007
6.	PCE cum Secretary Power Department, Govt. of Sikkim, Kazi Road, Gantok, Sikkim – 737 101

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.



Ref. No. 01: CD
Date: 26.07.2023

The Member Secretary
Eastern Regional Power Committee
14, Golf Club Road,
Tollygunge,
Kolkata -700 033

The Executive Director
Eastern Regional Load Dispatch Centre
14, Golf Club Road,
Tollygunge,
Kolkata -700 033

SUB.: Declaration of Commercial Operation of Unit#2 (660 MW) of Barh Super Thermal Power Station, Stage-I (3x660 MW)

Dear Sir,

Unit#2 (660 MW) of Barh Super Thermal Power Station, Stage-I (3x660 MW) is declared on Commercial Operation w.e.f. 00:00 Hrs. of 01.08.2023.

A certificate as per Regulation 5(1) of CERC Tariff Regulations, 2019 and Regulation 6.3(A) of CERC (Indian Electricity Grid Code) (Fourth Amendment) Regulations 2016 is also enclosed.

This is for your information and necessary action please.

Yours faithfully,

(Ajay Dua)

Executive Director (Commercial)

Enclosed:

- 1) Certificate as per CERC Regulations quoted above
- 2) MoP, GoI allocation letter dated 03.07.2012 & 04.09.2014



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-2 (660 MW) of Barh STPS Stage-I (3x660MW) of NTPC Limited meets the following requirements for declaration of Commercial Operation:

- a. The generating station meets relevant requirements and provisions of 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.
- b. 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.
- c. 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



No.5/9/2010-Th.II
Government of India
Ministry of Power

Shram Shakti Bhawan, Rafi Marg,
New Delhi-110001
3rd July, 2012

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 Barh STPS Stage-I (3x660 MW) & Stage-II (2x660 MW) of NTPC in Bihar**

Sir,

I am directed to state that power generated from the Barh STPS Stage-I (3x660 MW) & Stage-II (2x660 MW) of NTPC in Bihar is allocated with effect from the date of commercial operation of the plants as per details given below:-

Sl No	Name of the Constituents	Allocation from Stage-I in MW (rounded off)	Share in % (stage-I)	Allocation from Stage-II in MW (rounded off)	Share in % (stage-II)
1	Unallocated	297	15	198	15.00
2	Bihar (incl. Home State share)	523	26.42	660	50.00
3	Jharkhand	202	10.20	80	6.06
4	Orissa	418	21.11	166	12.57
5	West Bengal	502	25.35	199	15.08
6	Sikkim	38	01.92	17	1.29
	Total	1980	100.00	1320	100.00

.....2/-

AGM(ER)

2. The aforesaid allocation will be operative for pro-rata distribution to the quantum of electricity mentioned above alongwith distribution of unallocated power from the declared capacity of the generating station based on auxiliary consumption, planned outage, and 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 of Eastern Region 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 and any other directives/ guidelines issued by the Government of India /Central Electricity Regulatory Commission from time to time.
4. In case of failure of the beneficiaries adhering to the condition mentioned above, NTPC Ltd. may shut off or restrict power supply from the power station and also reallocate the power in case beneficiaries default in payment or where they have not opened LCs of an adequate amount in favour of NTPC Ltd. NTPC Ltd. would inform Member Secretary of the Concerned Regional Power Committee of the revised allocation of power in respects of the defaulting beneficiaries. Member Secretary of the concerned Regional Power Committee would reallocate the surplus power to the other beneficiaries based on grid security and power situation.
5. This issues with the approval of Hon'ble Minister of Power.

Yours faithfully,



(S.K.Singh)

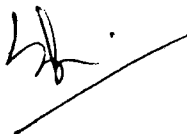
Section Officer (Thermal)

Telefax: 23719710

Copy to:

1. Chief Secretary
Governments of Bihar,
Patna
2. Chief Secretary
Government of Jharkhand,
Ranchi
3. Chief Secretary
Government of Orissa,
Bhubaneshwar
4. Chief Secretary
Government of West Bengal
Kolkata

....3/...



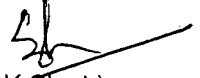
5. Chief Secretary
Government of Sikkim
Gangtok



(S.K. Singh)

Section Officer (Thermal)

Copy for information to: Director (OM)



(S.K. Singh)

Section Officer (Thermal)

O/C



सं. 3/4/2014-ओएम
भारत सरकार

Government of India
विद्युत् मंत्रालय

Ministry of Power
श्रम शक्ति भवन, राफ़ी मार्ग, नयी दिल्ली-110 001
Shram Shakti Bhawan, Rafi Marg, New Delhi-110 001

Dated: 4th September, 2014

To

Chairperson,
Central Electricity Authority
Sewa Bhawan, R.K. Puram,
New Delhi.

Subject: Allocation of surrendered share by West Bengal in Barb
(BSTPS) Stage-I & II of National Thermal Power Corporation Limited (NTPC).

Madam,

Ministry of Power vide letter No. 5/9/201-Th-II dated 03.07.2012 had allocated 502 MW and 199 MW from BSTPS Stage I and Stage II respectively to West Bengal. Government of West Bengal vide their letter no. SP-42(Misc)/14 dated 25th March, 2014, has requested to deallocate the power from BSTPS Stage I (502 MW) and from BSTPS Stage II (199 MW).

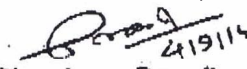
2. Government of Bihar has, vide his letter no.27/Misc/IS/1477-2010 (Part-I) 2863.Patna dated 07.08.2014, expressed willingness to take 502 MW from BSTPS Stage I and 199 MW from BSTPS Stage II.

3. In view of the above, it has been decided to allocate 502 MW from BSTPS Stage I and 199 MW from BSTPS Stage II to the state of Bihar.

4. The beneficiary is required to sign/ extend PPA and enter into commercial arrangements/ maintain LC with the allocated power.

5. CEA is requested to get the order implemented with immediate effect

Yours faithfully,


419114

(Ghanshyam Prasad)

Director (OM)

Telefax: 23716674

Email: ghanshyam_prasad@yahoo.com

Copy to:

1. Chief Engineer (GM), CEA, New Delhi.
2. Member Secretary, ERPC, Kolkata.
3. CMD, NTPC, New Delhi.
4. Secretary, Energy Department, Govt. of Bihar.
5. Additional Chief Secretary, Govt. of West Bengal.

[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.erlhc.in, E-mail : erldcinfo@grid-india.in, Tel.: 033 23890060/0061

ERLDC/Trial Operation/2023/July/393

Dated: 03rd July, 2023

To,
The Executive Director,
NTPC Barh Super Thermal Power Project, Barh, Dist: Patna
Bihar-803215

Subject: Clearance for declaration of COD of Unit #2 of NTPC Barh STPP Stage I


Sir,

Based on the data submitted by NTPC vide letter no. 4400/ED(Barh) Sectt/TO/2023/206 dated 30-06-2023, it is hereby intimated that Unit-2 (660 MW) of NTPC Barh Super Thermal Power Project Stage I (3*660 MW) has successfully completed the trial run operation at 13:00 Hrs. of 30-06-2023. Following are the observations during Trial Run Period:

Maximum load at Generating Unit end	698.58 MW
Average load at Generating Unit end	668.51 MW
Trial Run period	13:00 Hrs. of 27.06.2023 to 13:00 Hrs. of 30.06.2023
Normative Auxiliary consumption of Unit# 2	6.25 %

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,

Amaresh Mallick
CGM, ERLDC**Enclosures:**

1. Notice of Trial Run Operation of Unit - 2 (660 MW), NTPC Barh STPP Stage I (3*660 MW), NTPC Barh vide letter No: NTPC/BARH/U#2-TO/2023/III dated 19-06-2023.
2. Intimation of Trial Run commencement of Unit - 2 (660 MW), NBSTPP (3*660 MW), NTPC vide email subject "Trial Operation of NTPC Barh U#2, Stage-I (3X660 MW) from 27.06.2023" at 13:00 Hrs. of 27-06-2023 dated 27-06-2023.
3. Trial Run Completion letter from ED, NTPC Barh STPP, NTPC Barh vide letter Ref no: 4400/ED(Barh) Sectt/TO/2023/206 dated 30-06-2023.
4. Plot based on SEM data during Trial Run period.

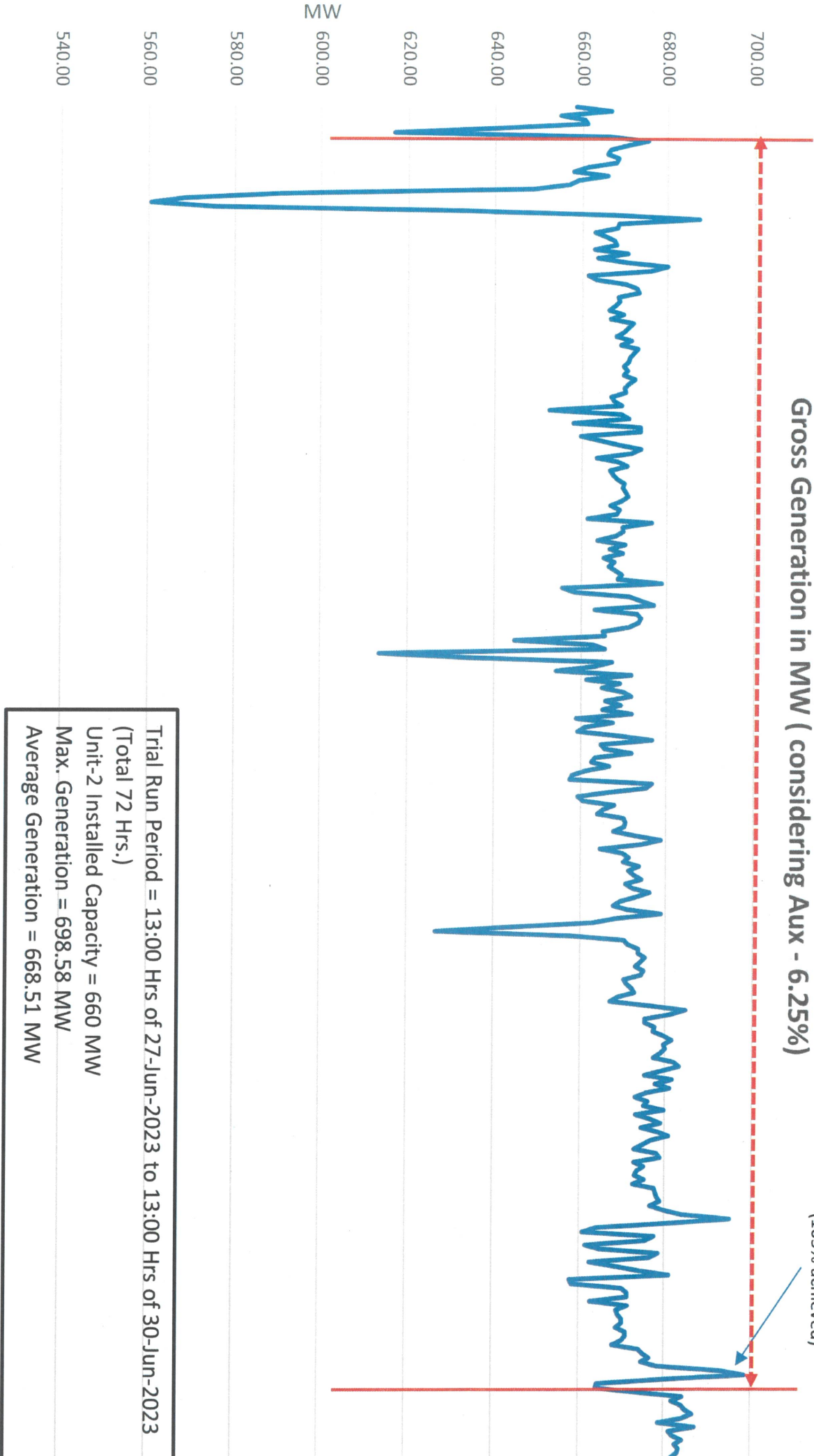
Copy to:

1. Member Secretary, ERPC, Kolkata-700033, West Bengal.
2. CMD, GRIDCO Ltd., Janpath, Bhubaneswar-751022, Odisha Email: cmd@optcl.com.
3. CMD, Bihar State Power Holding Company Ltd., E-mail: cmd.bsphcl@gmail.com.
4. MD, JBVNL, Engineering Building, Dhurwa, Ranchi -834004, Jharkhand, Email : mdvitran@gmail.com.
5. PCE cum Secretary, Dept. of Energy & Power, Govt. of Sikkim, Gangtok -737101, Email: secy-ep@sikkim.gov.in.
6. CMD, WBSEDCL, Vidyut Bhawan, Salt Lake City, Kolkata, Email: cmd@wbasedcl.in
7. CMD, TANGEDCO, NPKRR Maaligai ("EB OFFICE) 144, Anna Salai, Chennai, TN -600002. Email: chairman@tnebnnet.ore
8. MD, GUVNL, Sardar Patel Vidyut Bhavan, Vadodara, Email: md.guvnl@gebmail.com

Trial Run of Barh Stg-1 Unit-2

Gross Generation in MW (considering Aux - 6.25%)

698.58 MW
(105% achieved)



500.00
520.00
540.00
560.00
580.00
600.00
620.00
640.00
660.00
680.00
700.00

11:15
12:45
14:15
15:45
17:15
18:45
20:15
21:45
23:15
00:45
02:15
03:45
05:15
06:45
08:15
09:45
11:15
12:45
14:15
15:45
17:15
18:45
20:15
21:45
23:15
00:45
02:15
03:45
05:15
06:45
08:15
09:45
11:15
12:45
14:15
15:45



Ref.: NTPC/BARH/U#2-TO/2023 /III

Date: 19.06.2023

To,

1. **CMD, Bihar State Power Holding Company Ltd.**, E-mail: cmd.bsphcl@gmail.com, Tel: (0612)-2504036. Fax: 2504968,
2. **MD, South Bihar PDCL**, Vidyut Bhawan, Bailey Road, Patna-800 001, Email: md.sbpdcl@gmail.com
3. **MD, North Bihar PDCL**, Vidyut Bhawan, Bailey Road, Patna-800 001, Email: md.nbpdcl@gmail.com
4. **CMD, TANGEDCO**, NPKRR Maaligai (TNEB OFFICE) 144, Anna Salai, Chennai, TN -600002. Email: chairman@tnebnet.org; Tel: 044-28521300
5. **MD, Gujarat Urja Vikas Nigam Limited (GUVNL)**, Email: md.guvnl@gebmail.com; 0265-2339148
6. **MD, GETCO** Sardar Patel Vidyut Bhavan, Racecourse, Vadodara-390007 Email: md.getco@gebmail.com Tel: 0265-2353085
7. **Chief Engineer, SLDC Gujarat**, SLDC Gotri, Vadodra -390021 Email: acesldc.getco@gebmail.com; Tel: 9925218526
8. **MD, GRIDCO Ltd.**, Janpath, Bhubaneswar 751022, Email: md@gridco.co.in, dir.trading@gridco.in, mdgridco@gmail.com Tel (O): 0674-2540098/ 2541196, Fax: 2541904
9. **MD, JBVNL**, Engineering Building, Dhurwa, Ranchi – 834 004, Email: mdvitran@gmail.com, Tel: 0651-2446055, 2400760
10. **PCE cum Secretary, Dept. of Energy & Power, Govt. of Sikkim**, Gangtok – 737101, Email: secy.power.sikkim@gmail.com, skmpowertrade@gmail.com, caopower@gmail.com
11. **CGM (PP), GRIDCO Ltd.**, Janpath, Bhubaneswar – 751022, Email: ele.ssnayak@gridco.co.in
12. **Chief Engineer, West Bengal SLDC**, Post Daneshseikh Lane, Howrah- 711109, Email: ce.wbsldc@gmail.com

Sub: Trial Operation of Unit#2 (660 MW) of NTPC-BARH STPP Stage-I (3X660MW)

Dear Sir,

We hereby intimate the tentative schedule to carry out Trial Operation of NTPC Barh Unit#2 (660MW) Stage -I w.e.f. **27.06.2023** onwards in line with extant of CERC Regulations. You are therefore requested to please take note of the trial operation of Barh Unit#2.

Yours faithfully,


19/6/2023 (Asit Dutta)
Executive Director (Barh)

Copy to:

1. **Member Secretary, ERPC**, Kolkata, West Bengal 700033, Email: mserpc-power@nic.in, Phone – 033-24239651
2. **Member Secretary, WRPC**, Andheri East, Mumbai, Maharashtra 400093 Email: ms-wrpc@nic.in.
3. **Member Secretary, SRPC**, 29, Racecourse Cross Road Bengaluru - 560 009 Email: mssrpc@yahoo.com, Phone - 080-22287205
4. **Superintending Engineer, TNSLDC**, Email: seldgo@tnebnet.org
5. **Executive Director, ERLDC**, Kolkata, West Bengal 700033, Email: erldcinfo@posoco.in, Phone - (+91) 33 30116900-09, erldccr@grid-india.in
6. **General Manager, POWERGRID ERTS-II RHQ**, New Town, West Bengal 700156, ngsarkar@powergridindia.com, Phone: 033 2324 2840
7. **ED(Commercial)/ ED(PM)/ED(OS)/ED(FM), NTPC Limited**, Corporate Centre.
8. **Regional Executive Director (ER-1), NTPC Limited**, Patna

Barh Super Thermal Power Project, P.O.: NTPC Barh, District: Patna-803215 (Bihar), Phone: 06132-240011/12/13

Fax: 06132-240010, 240014

Regd. Office: NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi-3



NTPC BARH <ntpcbarhswyd@gmail.com>

Trial Operation of NTPC Barh U#2, Stage-I (3X660 MW) from 27.06.2023

NTPC BARH <ntpcbarhswyd@gmail.com>
To: ERLDC Control Room <erldccr@grid-india.in>

Tue, Jun 27, 2023 at 11:50 AM

Dear Sir,

As communicated earlier, we are going to start Trial operation of NTPC Barh U#2 (Stage 1) from 13:00 hrs of 27.06.2023. Kindly provide code for the same.

Regards,
SCE Barh
[Quoted text hidden]

--

***** CAUTION - Disclaimer *****

This e-mail contains PRIVILEGED AND CONFIDENTIAL INFORMATION intended solely for the use of the addressee(s). If you are not the intended recipient, please notify the sender by e-mail and delete the original message. Further, you are not to copy, disclose, or distribute this e-mail or its contents to any other person and any such actions are unlawful. This e-mail may contain viruses. NTPC Ltd. has taken every reasonable precaution to minimize this risk, but is not liable for any damage you may sustain as a result of any virus in this e-mail. You should carry out your own virus checks before opening the e-mail or attachment. NTPC Ltd reserves the right to monitor and review the content of all messages sent to or from this e-mail address. Messages sent to or from this e-mail address may be stored on the NTPC Ltd e-mail system. If you have received this email in error, please notify to mailadmin@ntpc.co.in
NTPC Ltd** End of Disclaimer



NTPC BARH <ntpcbarhswyd@gmail.com>

Trial Operation of NTPC Barh U#2, Stage-I (3X660 MW) from 27.06.2023

ERLDC Control Room <erldccr@grid-india.in>
To: NTPC BARH <ntpcbarhswyd@gmail.com>

Tue, Jun 27, 2023 at 12:44 PM

Sir/Madam,

ERLDC code to start Trial operation of NTPC Barh U#2 (Stage 1) is

"ER/270623/01"

You are requested to intimate the time of starting of Trial operation of NTPC Barh U#2 (Stage 1) through return mail.

Regards,

पाली प्रभारी/Shift Charge Manager

पूर्वी क्षेत्रीय भार प्रेषण केंद्र

Eastern Region Load Despatch Centre

Grid Controller of India (GRID-INDIA)

ग्रिड कंट्रोलर ऑफ़ इंडिया (ग्रिड-इंडिया)

Follow GRID-INDIA

**Erstwhile -Power System Operation Corporation Ltd.****Contact:** 033-24235875, 033-35687459**Hotline:** 20331000,20330002,20330070, 20330000**Mob-**7596084290, 8100299321**Email:** erldccr@grid-india.in ; **Website:** www.erldc.in

Mail domain of GRID-INDIA changed from erldccr@posoco.in to erldccr@grid-india.in. Kindly mail to grid-india domain (erldccr@grid-india.in)



NTPC BARH <ntpcbarhswyd@gmail.com>

Trial Operation of NTPC Barh U#2, Stage-I (3X660 MW) from 27.06.2023

NTPC BARH <ntpcbarhswyd@gmail.com>
To: ERLDC Control Room <erldccr@grid-india.in>
Cc: EEMG BARH <eemgbarh@ntpc.co.in>

Tue, Jun 27, 2023 at 1:12 PM

Time of Start of Trial operation of NTPC Barh Unit-2 (Stage-1) is 13:00 hrs of 27.06.2023.

Regards,
SCE Barh
[Quoted text hidden]



NTPC BARH <ntpcbarhswyd@gmail.com>

Regarding Unit 2 Trial Operation

NTPC BARH <ntpcbarhswyd@gmail.com>

Fri, Jun 30, 2023 at 2:10 PM

To: ERLDC Control Room <erldccr@posoco.in>, EEMG BARH <eemgbarh@ntpc.co.in>

----- Forwarded message -----

From: NTPC BARH <ntpcbarhswyd@gmail.com>

Date: Fri, Jun 30, 2023 at 2:02 PM

Subject: Regarding Unit 2 Trial Operation

To: ERLDC Control Room <erldccr@posoco.in>, EEMG BARH <eemgbarh@ntpc.co.in>

Dear Sir,

Trial Operation of Unit-2 completed at 1300hrs and it will continue for 4 more hours for the purpose of Data logging. Accordingly code may please be issued for the above requirement.

Regards
SCE

--

***** CAUTION - Disclaimer *****

This e-mail contains PRIVILEGED AND CONFIDENTIAL INFORMATION intended solely for the use of the addressee(s). If you are not the intended recipient, please notify the sender by e-mail and delete the original message. Further, you are not to copy, disclose, or distribute this e-mail or its contents to any other person and any such actions are unlawful. This e-mail may contain viruses. NTPC Ltd. has taken every reasonable precaution to minimize this risk, but is not liable for any damage you may sustain as a result of any virus in this e-mail. You should carry out your own virus checks before opening the e-mail or attachment. NTPC Ltd reserves the right to monitor and review the content of all messages sent to or from this e-mail address. Messages sent to or from this e-mail address may be stored on the NTPC Ltd e-mail system. If you have received this email in error, please notify to mailadmin@ntpc.co.in

NTPC Ltd** End of Disclaimer



NTPC BARH <ntpccbarhswyd@gmail.com>

Regarding Unit 2 Trial Operation

ERLDC Control Room <erldccr@grid-india.in>
To: NTPC BARH <ntpccbarhswyd@gmail.com>

Fri, Jun 30, 2023 at 4:15 PM

Sir,

Code for trail operation completion and infirm generation is [ER/06/AC/02033](#).

Regards

पाली प्रभारी/Shift Charge Manager

पूर्वी क्षेत्रीय भार प्रेषण केंद्र

Eastern Region Load Despatch Centre

Grid Controller of India (GRID-INDIA)

ग्रिड कॉन्ट्रोलर ऑफ़ इंडिया (ग्रिड-इंडिया)

Follow GRID-INDIA



Erstwhile -Power System Operation Corporation Ltd.

Contact: 033-24235875, 033-35687459**Hotline:** 20331000,20330002,20330070, 20330000**Mob-**7596084290, 8100299321**Email:** erldccr@grid-india.in ; **Website:** www.erldc.inMail domain changed from erldccr@posoco.in to erldccr@grid-india.in**From:** NTPC BARH <ntpccbarhswyd@gmail.com>**Sent:** 30 June, 2023 2:10 PM



एनटीपीसी लिमिटेड
(भारत सरकार का उद्यम)

NTPC Limited
(A Govt. of India Enterprise)

Ref no: 4400/ ED(Barh) Sectt/TO/2023/206

Date:30/06/2023

To,

The Executive Director
Eastern Regional Load Dispatch Centre
Kolkata

Subject: Trial Operation of NTPC-BARH Unit#2 (660 MW) of Stage-1 (3x 660 MW)

Dear Sir,

This is with reference to the trial operation notice sent vide letter Ref. NTPC/BARH/U#2-TO /2023/III Dated 19.06.2023.

This is further to intimate that Unit#2 (660 MW) of NTPC Barh Stage-1 (3x660MW) was put under trial operation from 13:00 Hrs on 27.06.2023 (start code ER/270623/01) in accordance with the provisions of Regulation 6.3 A.3 of Central Electricity Regulatory Commission (Indian Electricity Grid (Fourth Amendment) Regulation, 2016 read with CERC (Indian Electricity Grid Regulation, 2010 (Principal Regulation) and completed successfully at 13:00 Hrs on 30.06.2023.

Data validation of Trial operation of 72 hours may be considered from **13:00 Hrs dated 27.06.2023 to 13:00 Hrs dated 30.06.2023**. We have maintained average Gross Generation of 667.86 MW with 105 % capability demonstration during the trial operation.

The SEM data of all commercial meter is being attached herewith for kind consideration and validation to enable us to proceed further with the process of Commercial Operation Declaration (COD) of NTPC Barh Unit#2 Stage-1.

Thanking You,

Asit Dutta
30/06/23

Yours Faithfully
(Asit Dutta)
Executive Director
NTPC Barh

Copy to: The Member Secretary,
ERPC, Kolkata.

For Kind information please

Barh Super Thermal Power Project, P.O.: NTPC Barh, District: Patna-803215 (Bihar), Phone: 06132-240011/12/13 Fax: 06132-240010, 240014

Regd. Office: NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi-3