

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

Tel No.:033-24239651, 24239659 FAX No.:033-24239652, 24239653 Web: www.erpc.gov.in

No-ERPC/Comm-I/Gen/Share/2020-21/638

dated: 30.08.2021

To

Executive Director,

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

Subject: Revised Share Allocation of Power from Darlipalli STPS-I (2X800 MW) on CoD of Unit #2.

Ref:

- (1) CMD, NTPC certificate as per CERC Tariff Regulations 2019received through email dated 30.08.2021
- (2) NTPC letter of Declaration of COD of Unit #2 (800 MW) letter No: 01:CD dated
- (3) Trial operation certificate of Unit#2(800 MW) from ERLDC Ref No: ERLDC/Trial Run/2021/ july01dated 22.06.2021
- (4) Ministry of Power (MoP): Power allocation order No. 5/6/2013-Th.II dated 16.08.2016

Sir.

With reference to the above, the percentage figures for scheduling of Darlipalli Super Thermal Power Station Stage-I (2X800MW) of NTPC Ltd. upon COD of Unit #2 (800 MW) is made out in Annexure - 'A'. The same shall be implemented w.e.f. 00:00 Hrs of 01.09.2021.

Encl: As above

Yours faithfully,

Member Secretary

Copy to:

- 1. Chief Engineer (Commercial), BSPHCL, Patna
- 2. Chief Engineer, SLDC, BSPTCL, Patna
- 3. Chief Engineer (Comml. & Revenue), JUVNL, Ranchi
- 4. Chief Engineer, SLDC, JUSNL, Ranchi
- 5. Chief Engineer (PTR), WBSEDCL, Kolkata
- 6. Chief Engineer, CLD, WBSETCL, Howrah
- 7. Sr. General Manager (PP), GRIDCO Ltd., Bhubaneswar
- 8. Chief Load Dispatcher, SLDC, OPTCL, Bhubaneswar
- 9. Chief Engineer (Trans), Deptt. Of Power, Govt. Of Sikkim, Gangtok
- 10. General Manager (Commercial), NTPC, Patna
- 11. Chief Engineer, GM Division, CEA, New Delhi
- 12. General Manager, NLDC, New Delhi
- 13. Chief Operating Officer, CTU, New Delhi

Share allocation of Darlipalli STPS Stg-I 1600 MW (2 X800 MW) w.e.f 00:00 hrs of 01.09.2021

Darlipalli STPS Stg-l	1600 (2 X 800 MW) FIRM SHARE					
BENEFICIARIES						
			UN ALLOCATED SHARE		TOTAL SHARE	
	(%)	MW	(%)	MW	(%)	MW
ER:						
BIHAR	10.080	161.28	1.780	28.480	11.860	189.760
JHARKHAND	7.840	125.44	1.380	22.080	9.220	147.520
ODISHA	50.000	800.00	8.820	141.120	58.820	941.120
WEST BENGAL	15.590	249.44	2.760	44.160	18.350	293.600
SIKKIM	0.745	11.92	0.130	2.080	0.875	14.000
WR:						
GUVNL	0.745	11.92	0.130	2.080	0.875	14.000
GRAND TOTAL	85.0000	1360.0000	15.00	240.0000	100.000	1600

Note:

Darlipalli STPS Stg-I scheduling has been commenced from 01.03.2020

Surrendered share of sikkim in Darlipalli U#1 (800 MW) is allocated to Gujarat(GUVNL) w.e.f 20.03.2021

as per MoP order 22-302/1/2021 OM dated 19.03.2021

Darlipalli STPS Stg-I share aliocation has been revised upon CoD of Unit # 2 w.e.f 00:00 hrs of 01.09.2021



पावर सिस्टम ऑपरेशन कॉरपोरेशन लिमिटेड

(भारत सरकार का उद्यम)

POWER SYSTEM OPERATION CORPORATION LIMITED

(A Govt. of India Enterprise) GSTIN: 19AAFCP2086B1ZJ, CIN: U40105DL2009G0I188682



पूर्वी क्षेत्रीय भार प्रेषण केन्द्र, 14, गोल्फ क्लब रोड, टलिगंज, कोलकाता - 700 033 EASTERN REGIONAL LOAD DESPATCH CENTRE, 14, Golf Club Road, Tollygunge, Kolkata - 700 033 Tel./ दुरभाष: 033-2423 5875, 2417 4049, Fax / फैक्स: 033-2423 5809, E-mail / ई-मेल: erldc@posoco.in

Clearance Number: ERLDC/Trial Operation/2021/July/01

Dated: 22nd July, 2021

Trial Run Operation clearance of Generating Station

Reference:

- 1. Notice of Trial run operation of Unit 2 (800 MW), NTPC-Darlipali STPP (2*800 MW) vide letter No: NTPC/DSTPP/TO/1985 dated 04.06.2021.
- 2. Revised Notice of Trial run operation of Unit 2 (800 MW), NTPC-Darlipali STPP (2*800 MW) vide letter No: NTPC/DSTPP/TO/1985 dated 12.06.2021.
- 3. Revised Notice of Trial run operation of Unit 2 (800 MW), NTPC-Darlipali STPP (2*800 MW) vide letter No: NTPC/DSTPP/TO/2034 dated 08.07.2021.
- 4. Trial run completion letter from Mr. A K Samaiyar, Group General Manager, NTPC-Darlipali STPP (2*800 MW) vide letter No: NTPC/DSTPP/TO/2050 dated 21.07.2021.

Sir,

Based on the above reference, it is hereby intimated that Unit - 2 (800 MW), NTPC-Darlipali (2*800 MW) has successfully completed the trial run operation and demonstrates the following:

NTPC-Darlipali intimated their Normative Auxiliary consumption of Unit# 2 as 6.25 %. Trial run period considered for Unit -2 (800 MW), NTPC-Darlipali (2*800 MW) is 12:30 Hrs. of 18.07.2021 to 12:30 Hrs. of 21.07.2021

Various Load at Unit End	MW
Maximum	849
Average	819
Demonstration of peaking Capacity	Demonstrated

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 successful completion of trial run of thermal Generating Station.

Signature

Name and Designation of the Issuing Officer with Official seal देमन कुमार जैन/D.K. JAI

कार्यपालक निदेशक/Executive Director Power System Operation Corporation Ltd.

Place: Kolkata Copy to

- 1. Sunil Kumar Satya, ED & RED (ER-II), NTPC-Darlipali STPP (2*800 MW), E-mail: sksatya@ntpc.co.in CMD, Bihar State Power Holding Company Ltd, E-mail: cmd.bsphcl@gmail.com
- CMD, GRIDCO Ltd., Janpath, Bhubaneswar 751022, Email: md@gridco.co.in
- MD, Gujarat State Electricity Corporation Limited E-Mail: md.gsecl@gebmail.com
- MD, JBVNL, Engineering Building, Dhurwa, Ranchi 834 004, Email: mdvitran@gmail.com

CMD, WBSEDCL, Vidyut Bhawan, Salt Lake City, Kolkata - 700 091, Email: cmd@wbsedcl.in

7. MS/ERPC/Kolkata



Ministry of Power

Shram Shakti Bhawan, Rafi Marg, New Delhi-110001 11-11 August, 2016

To.

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

2. Chairman & Managing Director. NTPC Limited. Scope Complex, Lodhi Road New Delhi-110003

Member Secretary, Eastern Regional Power Committee, 14, Golf Club Road, Tollygunge, Kolkata-700033

निर्अप्रचालन)/DIR (O)

Subject:

Allocation of power from Darlipalli Super Thermal Power Project Stage-I (1600 MW) of

Sir.

I am directed to state that power generated from the Darlipalli Super Thermal Power Project Stage-I (1600 MW), in Odisha, being implemented by NTPC, is allocated with effect from the date of commercial operation of the plant as per details given below:-

SI No	Name of the Constituents	Allocation in MW	Share in
1	Unallocated	240.00	15.00
2	Bihar	161.20	10.08
3	Jharkhand . :	125.48	7.84
4	Orissa * [50% of power i.e. 800 MW already allocated to • Odisha (Home State) vide MOP letter dated 17.01.11]	800.00	50.00
5	West Bengal	249.50	15.59
6	Sikkim	23.81	1.49
	Total	1600.00	100.00

* Out of Odisha's share, power shall be supplied to Dulanga mines of NTPC and Manoharpur coal mines of OCPL through direct lines as per their requirement. This supply at Darlipalli Super Thermal Power Station end to Dulanga & 🛒 Manoharpur coal mines shall be treated as part of Odisha's drawl from Darlipalli."

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- 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 L.d., 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,

MARCO

(Dr. P.K.Sinha) Under Secretary to the Government of India

Telefax: 23719710

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. Chief Secretary, Government of Sikkim

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)

(Dr. P.K.Sinha)

Under Secretary to the Government of India





Ref. No. 01: CD Date: 28.08.2021

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

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

SUB.: <u>Declaration of Commercial Operation of Unit#2 (800 MW) of Darlipali Super Thermal Power Station Stage-I (2x800 MW)</u>

Dear Sir,

Unit#2 (800 MW) of Darlipali Super Thermal Power Station Stage-I (2x800 MW) is declared on Commercial Operation w.e.f. 00:00 Hrs. of 01/09/2021.

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,

(Anil Nautiyal) Executive Director (Commercial)

Enclosed:

- 1) CMD Certificate as above
- 2) MoP, Gol allocation letter dtd 16.08.2016.





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 (800MW) of Darlipali STPS Stage-I (2x800MW) of NTPC Ltd. 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 Stngh)

Chairman & Managing Director