

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/2019-20/1124-37

dated: 29.02.2020

To

Executive Director,

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

Subject: Share Allocation of Power from Darlipalli STPS-I (2X800 MW).

Ref:

- (1) CMD, NTPC certificate received through email dated 29.02.2020
- (2) NTPC letter of Declaration of COD of Unit #1 (800 MW) letter No: 01:CD dated 28.02.2020
- (3) Trial operation certificate of Unit#1(800 MW) from ERLDc Ref No: ERLDC/Trial Run/2019/121/4 dated 31.12.2019
- (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 #1 (800 MW) is made out in Annexure - 'A'. The same shall be implemented w.e.f. 00:00 Hrs of 01.03.2020.

Encl: As above

Yours faithfully,

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

EASTERN REGIONAL POWER COMMITTEE, KOLKATA

Share Allocation of Darlipalli STPS Stage - I (2X800MW)

Capacity:

1600 MW

STATE/ UTILITY	FIRM SHARE		UNALLOCATED SHARE		TOTAL SHARE (FIRM SHARE +UNALLOCATED)	
	%	MW	%	MW	%	MW
BIHAR	10.08	161.20	1.78	28.45	11.86	189.65
JHARKHAND	7.84	125.48	1.38	22.14	9.22	147.62
ODISHA	50.00	800.00	8.82	141.18	58.82	941.18
WEST BENGAL	15.59	249.50	2.76	44.03	18.35	293.53
SIKKIM	1.49	23.81	0.26	4.20	1.75	28.01
TOTAL	85.00	1360.0	15.00	240.00	100.00	1600

MEMBER SECRETARY





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 (800MW) of Darlipalli 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 Singh)

Chairman & Managing Director

NTPC Ltd





दरलीपाली/Darlipali

Ref.: NTPC/DSTPP/TO/072 Date: 29.11.2019

To,

 CMD, GRIDCO Ltd., Janpath, Bhubaneswar – 751022, Email: cmd@optcl.co.in, Tel (O): 0674-2540098/ 2541196, Fax: 2541904

The CMD, WBSEDCL, Vidyut Bhawan, Salt Lake City, Kolkata – 700 091, Email: cmd@wbsedcl.in, Tel: 033-23591915/ 23371150/ 23370169

3. CMD, Bihar State Power Holding Company Ltd., E-mail: cmd.bsphcl@gmail.com, Tel: (0612)-2504036. Fax: 2504968,

4. MD, South Bihar PDCL, Vidyut Bhawan, Bailey Road, Patna-800 001, Email: md.sbpdcl@gmail.com

5. MD, North Bihar PDCL, Vidyut Bhawan, Bailey Road, Patna-800 001, Email: md.nbpdcl@gmail.com

6. **MD, JBVNL,** Engineering Building, Dhurwa, Ranchi – 834 004, Email: mdvitran@gmail.com, Tel:0651-2446055, 2400760

7. PCE cum Secretary, Dept. of Energy & Power, Govt. of Sikkim, Gangtok – 737101, Email: secy-ep@sikkim.gov.in

8. CGM (PP), GRIDCO Ltd., Janpath, Bhubaneswar – 751022, Email: ele.ssnayak@gridco.co.in

Sub: Trial Operation of Unit#1 (800 MW) of NTPC-Darlipali STPP (2X800MW)

Dear Sir,

In continuation to our earlier letter Ref. NTPC/DSTPP/TO/1039 dtd: 27.11.2019, we hereby intimate the revised schedule to carry out the Trial Operation of Unit#1 at MCR w.e.f. 07.12.2019 onwards as a step towards declaring the unit commercial after completion of successful trial operation. The letter ref NTPC/DSTPP/TO/069 dt. 29.11.2019 indicating revised schedule start of Trial operation w.e.f 06.12.2019 thus stands amended.

You are therefore requested to please take note of the above.

Thanking you,

Yours faithfully,

(Sunil Kumar Satya) Chief General Manager

Copy to:

1. **Member Secretary, ERPC,** Kolkata, West Bengal 700033, Email: mserpc-power@nic.in, Phone – 033-24239651

2. **Executive Director, ERLDC**, Kolkata, West Bengal 700033, Email: erldcinfo@posoco.in, Phone - (+91) 33 30116900-09

 General Manager, POWERGRID ERTS-II RHQ, New Town, West Bengal 700156, ngsarkar@powergridindia.com, Phone: 033 2324 2840

4. RED (ER-II), NTPC Limited, ER-II HQ, Nayapalli, Bhubaneswar

5. ED(Commercial), NTPC Limited, CC-SCOPE, New Delhi

6. GM (Commercial), NTPC Limited, ER-II HQ, Nayapalli, Bhubaneswar

दरलीपाली सुपर थर्मल पावर प्रोजेक्ट, पोस्ट-एनटीपीसी दरलीपाली, जिला - सुन्दरगढ़-770025 (ओड़िशा), दूरभाष : 06622-262626, फैक्स : 06622-262627 Darlipali Super Thermal Power Project, At & P.O : NTPC Darlipali, Dist- Sundargarh-770025 (Odisha), Tel : 06622-262626, Fax: 06622-262627

पंजीकृत कार्यालय: एनटीपीसी भवन, स्कोप काम्पलेक्स, 7, इन्स्टीट्यूशनल एरिया, लोधी रोड, नई दिल्ली-110 003

दूरभाष/Tel: 011-24360100, फैक्स/Fax : 011-24361018, वेबसाईट/Website:www.ntpc.co.in Regd. Office: NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi-110003 Corporate Identification No-L40101DL1975G01007966



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

Certificate Number: ERLDC/ Trial Run/2019/121/4

Dated: 31st December, 2019

Certificate of Completion of Trial Run Operation of Generating Station

Reference:

Notice of Trial run operation of Unit - 1 (800 MW), DSTPP (2x800 MW), Darlipali Super Thermal Power Project vide 1. letter No: NTPC/DSTPP/T0/1130 dated 17.12.2019.

Intimation of Trial Run commencement of Unit # 1(800 MW), DSTPP (2x800 MW), Darlipali Super Thermal Power Project vide email subject "Darlipali Unit#1 infirm power schedule (Revision-2) for 26.12.2019 and subsequent Trial operation" dated 27.12.2019 (08:17hrs).

Trial run completion letter from Chief General Manager, DSTPP, Darlipali Super Thermal Power Project vide letter No: NTPC/DSTPP/T0/1172 dated 31.12.2019.

Sir,

Based on the above reference, it is hereby certified that Unit -1 (800 MW) of DSTPP (2x800 MW), Darlipali Super Thermal Power Project has successfully completed the trial run operation and demonstrates the following:

Trial run period considered for Unit – 1 (800 MW) of DSTPP (2x800 MW), Darlipali Super Thermal Power Project is 00:00 Hrs. of 27.12.2019 to 24:00 Hrs. of 29.12.2019

Various Load at Unit End	MW		
Maximum	843		
Average	815		
Demonstration of peaking Capacity	Demonstrated		

This certificate 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

दमन करण्र **जैन/D.K. JAIN** कार्यपालक ान कार/Executive Director

Power System Operation Comparation Ltd.

1. Mr. Sunil Kumar Satya, Chief General Manager, Darlipali Super Thermal Power Project, Pat Que P. ON NTPC Darlipali, Dist-Sundargarh-770025 (Odisha)

CMD, GRIDCO Ltd., Janpath, Bhubaneswar- 751022, Email: cmd@ootcl.co.in,

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

CMD, Bihar State Power Holding Company Ltd., E-mail: cmd.bsohcl@gmail.com, 5. MD, JBVNL, Engineering Building, Dhurwa, Ranchi- 834 004, Email: mdvitran@qmail.com,

6. PCE cum Secretary, Dept. of Energy & Power, Govt. of Sikkim, Gangtok-737101, Email: secyep@sikkim.gov.in

7. MS/ERPC/Kolkata.

Place: Kolkata

Copy to







Shram Shakti Bhawan, Rafi Marg, New Delhi-110001 HAMAUgust, 2016

To,

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

- 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

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

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."

She Shell DD Please scarch & mail to ERPC 2 me.

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

Yours faithfully,

(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

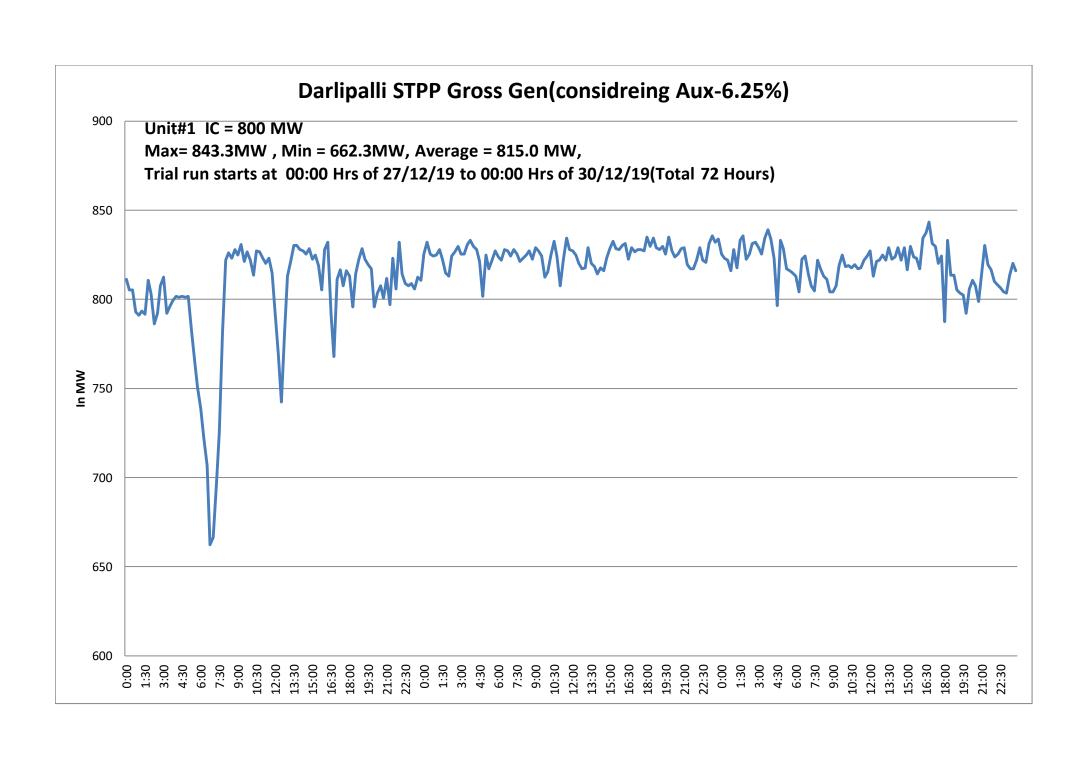
5. Chief Secretary, Government of Sikkim

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)

Under Secretary to the Government of India







दरलीपाली/Darlipali

Ref.: NTPC/DSTPP/TO/1130

Date: 17.12.2019

To,

- CMD, GRIDCO Ltd., Janpath, Bhubaneswar 751022, <u>Email: cmd@optcl.co.in</u>, Tel (O): 0674-2540098/ 2541196, Fax: 2541904
- The CMD, WBSEDCL, Vidyut Bhawan, Salt Lake City, Kolkata 700 091, Email: cmd@wbsedcl.in, Tel: 033-23591915/ 23371150/ 23370169
- CMD, Bihar State Power Holding Company Ltd., E-mail: cmd.bsphcl@gmail.com, Tel: (0612)-2504036. Fax: 2504968,
- 4. MD, South Bihar PDCL, Vidyut Bhawan, Bailey Road, Patna-800 001, Email: md.sbpdcl@gmail.com
- 5. MD, North Bihar PDCL, Vidyut Bhawan, Bailey Road, Patna-800 001, Email: md.nbpdcl@gmail.com
- 6. **MD, JBVNL,** Engineering Building, Dhurwa, Ranchi 834 004, Email: mdvitran@gmail.com, Tel:0651-2446055, 2400760
- PCE cum Secretary, Dept. of Energy & Power, Govt. of Sikkim, Gangtok 737101, Email: secyep@sikkim.gov.in
- 8. CGM (PP), GRIDCO Ltd., Janpath, Bhubaneswar 751022, Email: ele.ssnayak@gridco.co.in

Sub: Trial Operation of Unit#1 (800 MW) of NTPC-Darlipali STPP (2X800MW)

Dear Sir,

This has reference to our letter Ref. NTPC/DSTPP/TO/1104 dtd: 11.12.2019 on the subject matter. We hereby intimate the revised schedule to carry out the Trial Operation of Unit#1 at MCR w.e.f. 27.12.2019 onwards as a step towards declaring the unit commercial after completion of successful trial operation.

You are therefore requested to please take note of the above.

Thanking you,

Yours faithfully,

(Sunil Kumar Satya) Chief General Manager

Copy to:

- Member Secretary, ERPC, Kolkata, West Bengal 700033, Email: mserpc-power@nic.in, Phone 033-24239651
- Executive Director, ERLDC, Kolkata, West Bengal 700033, Email: erldcinfo@posoco.in, Phone -(+91) 33 30116900-09
- General Manager, POWERGRID ERTS-II RHQ, New Town, West Bengal 700156, ngsarkar@powergridindia.com, Phone: 033 2324 2840
- 4. RED (ER-II), NTPC Limited, ER-II HQ, Nayapalli, Bhubaneswar
- ED(Commercial), NTPC Limited, CC-SCOPE, New Delhi
- 6. GM (Commercial), NTPC Limited, ER-II HQ, Nayapalli, Bhubaneswar

दरलीपाली सुपर थर्मल पावर प्रोजेक्ट, पोस्ट-एनटीपीसी दरलीपाली, जिला - सुन्दरगढ़-770025 (ओड़िशा), दूरभाष : 06622-262626, फैक्स : 06622-262627 Darlipali Super Thermal Power Project, At & P.O : NTPC Darlipali, Dist- Sundargarh-770025 (Odisha), Tel : 06622-262626, Fax: 06622-262627

पंजीकृत कार्यालय : एनटीपीसी भवन, स्कोप काम्पलेक्स, 7, इन्स्टीट्यूशनल एरिया, लोधी रोड, नई दिल्ली-110 003

दूरभाष/Tel: 011-24360100, फैक्स/Fax : 011-24361018, वेबसाईट/Website:www.ntpc.co.in Regd. Office: NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi- 110003

Corporate Identification No-L40101DL1975G01007966

Chandan Mallick (चंदन मलिक)

From: SCE DSTPS <scedstps@ntpc.co.in>

Sent: 27 December 2019 08:17

To: ERLDC Control Room; ERLDC Outage; erldcoutage; ERLDC FTC Grid Element

Cc: Surajit Banerjee (□□□□□□□□□); Chandan Mallick (□□□□□□□); T R

Subject: Fwd: Darlipali Unit#1 infirm power schedule(Revision-2) for 26.12.2019 and

subsequent Trial operation

Attachments: U#1 Infirm Power 27.12.2019 (Rev-0) .xlsx

Respected Sir,

With reference to the trailing mail, this is to inform you that We started the 'Trial Operation' of Darlipali Unit-1.

This is for your kind intimation.

---- Forwarded Message -----

From: "SCE DSTPS" <scedstps@ntpc.co.in>

To: "erldccr" <erldccr@posoco.in>, "erldcoutage" <erldcoutage@posoco.in>, "erldcoutage"

<erldcoutage@gmail.com>, "ftcer" <ftcer@posoco.in>

Cc: "surajit banerjee" <surajit.banerjee@posoco.in>, "chandan mallick" <chandan.mallick@posoco.in>,

"trmohapatra" <trmohapatra@posoco.in>, "dk jain" <dk.jain@posoco.in>

Sent: Thursday, December 26, 2019 10:42:51 PM

Subject: Darlipali Unit#1 infirm power schedule(Revision-2) for 26.12.2019 and subsequent Trial operation

Respected Sir,

This is to inform you that ,the 'Trial Operation' of Darlipali Unit-1 will begin from 00:00 Hrs of 27.12.2019.

The code, if any, for 'Trial Operation'may pl be given to us.

The Infirm Power Schedule (Revision-0) for 27.12.2019 is attached for your reference.

This is for your kind intimation & necessary action.

Thanks & Regards,
Shift Charge Engineer,
Mobile-9937359201
Darlipali super thermal power project,
NTPC Ltd,Dt-Sundergarh, Odisha-770072

---- Forwarded Message -----

From: "SCE DSTPS" <scedstps@ntpc.co.in>

To: "erldccr" <erldccr@posoco.in>, "erldcoutage" <erldcoutage@posoco.in>, "erldcoutage"

<erldcoutage@gmail.com>, "ftcer" <ftcer@posoco.in>

Cc: "surajit banerjee" <surajit.banerjee@posoco.in>, "chandan mallick" <chandan.mallick@posoco.in>,

"trmohapatra" <trmohapatra@posoco.in>, "dk jain" <dk.jain@posoco.in>

Sent: Thursday, December 26, 2019 5:39:48 AM

Subject: Darlipali Unit#1 infirm power schedule(Revision-2) for 26.12.2019 and subsequent Trial operation

Respected Sir,

Darlipali Unit-1 got lighted up at 16:30 Hrs on 25.12.2019 & is likely to be synchronised at 06:30 Hrs on 26.12.2019 as a prelude to subsequent 'Trial Operation'.

Synchronisation Code be provided to us prior to synchronisation.

The Infirm Power Schedule (Revision-2) for 26.12.2019 is attached for your reference.





दरलीपाली/Darlipali

Date: 31.12.2019

To,

Executive Director, ERLDC,

Kolkata, West Bengal

PIN-700033

Ref.: NTPC/DSTPP/TO/1172

Email: erldcinfo@posoco.in, Phone - (+91) 33 30116900-09

Sub: Completion of Trial Operation of Unit#1 (800 MW) of NTPC-Darlipali STPP (2X800MW)

Dear Sir,

This has reference to our letter Ref. NTPC/DSTPP/TO/1130 dtd: 17.12.2019 intimating the commencement of trial operation of Unit#1 (800 MW) of Darlipali STPP.

In this regard, it is to inform you that the trial operation of Unit#1 (800 MW) of Darlipali has been completed during 00:00 Hrs of 27.12.2019 to 24:00 Hrs of 29.12.2019. The block-wise detailed data for the above period of operation has been sent to the concerned officials. The average generation during the 72 hours of trial operation was more than the Installed Capacity (IC) and during Block No. 260 (i.e. 16:45 Hrs -17:00 Hrs of 29.12.2019), we have injected more than 105% of IC.

As per Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019, the normative APC for Darlipali STPP (2X800 MW) is 6.25%.

In view the above, it is requested to kindly issue certificate of completion of successful Trial Operation of Unit#1 of Darlipali (800 MW).

Thanking you,

Yours faithfully,

(Sunil Kumar Satya) Chief General Manager

Copy to:

Member Secretary, ERPC,

Kolkata, West Bengal 700033, Email: <u>mserpc-power@nic.in</u>,

Phone - 033-24239651

दरलीपाली सुपर थर्मल पावर प्रोजेक्ट, पोस्ट-एनटीपीसी दरलीपाली, जिला - सुन्दरगढ़-770025 (ओड़िशा), दूरभाष: 06622-262626, फैक्स: 06622-262627 Darlipali Super Thermal Power Project, At & P.O: NTPC Darlipali, Dist-Sundargarh-770025 (Odisha), Tel: 06622-262626, Fax: 06622-262627

पंजीकृत कार्यालय: एनटीपीसी भवन, स्कोप काम्पलेक्स, 7, इन्स्टीट्यूशनल एरिया, लोधी रोड, नई दिल्ली-110 003

दूरभाष/Tel: 011-24360100, फैक्स/Fax : 011-24361018, वेबसाईट/Website:www.ntpc.co.in Regd. Office: NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi- 110003 Corporate Identification No-L40101DL1975G01007966 This is for your kind information.

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Thanks & Regards,

Shift Charge Engineer, Mobile-9937359201 Darlipali super thermal power project, NTPC Ltd,Dt-Sundergarh , Odisha-770072

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Thanks & Regards,

Shift Charge Engineer, Mobile-9937359201 Darlipali super thermal power project, NTPC Ltd,Dt-Sundergarh , Odisha-770072

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Thanks & Regards,

Shift Charge Engineer, Mobile-9937359201 Darlipali super thermal power project, NTPC Ltd,Dt-Sundergarh , Odisha-770072