



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

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

No-ERPC/Comm-I/Gen/Share/2019-20/ **5235-5250**

dated: 29.08.2019

To

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

Subject: Share allocation of power from Nabinagar STPP (1980 MW).

Ref:

- (1) Declaration of COD of Unit #1 letter No: NTPC/NPGC/NSTPP/2019/CEO/9518 dated 26.08.2019.
- (2) Ministry of Power (MoP) order No. 5/20/2010-Th.II dated 28.09.2010
- (3) DVC & Odisha Surrendered share with Ref: MoP order No. 3/6/2016-OM dated 07.01.2016
- (4) West Bengal Surrendered share with Ref: MoP order No. 3/6/2016-OM dated 25.07.2016
- (5) Operationalization of Granted LTA for NPGCL-I Ref :C/CTU/E/07/NTPC on 23.05.2019

Sir,

With reference to the above, the percentage figures for scheduling of Nabinagar STPP (3 *660 MW) of Nabinagar Power Generation Company (NPGCL) upon COD of Unit #1 (660 MW) is made out in Annexure – “A”. The same shall be implemented **w.e.f. 00:00 Hrs of 06.09.2019.**

Yours faithfully,


for 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 (Commercial), DVC, Kolkata
10. Chief Engineer, SLDC, DVC, Howrah
11. Chief Engineer (Trans), Deptt. Of Power, Govt. Of Sikkim, Gangtok
12. General Manager (Commercial), NTPC, Patna
13. Chief Engineer, GM Division, CEA, New Delhi
14. General Manager, NLDC, New Delhi
15. COO, CTU, New Delhi

EASTERN REGIONAL POWER COMMITTEE, KOLKATA						
Annexure - A						
Share Allocation of Nabinagar STPP Stage - I (3X660MW)				Capacity: 1980.00 MW		
W.e.f 06.09.2019						
STATE/ UTILITY	FIRM SHARES		Unallocated share		Total Share (Firm + Unallocated)	
	%	MW	%	MW	%	MW
Bihar	78.409	1552.50	6.357	125.88	84.766	1678.38
Jharkhand	3.030	60.00	0.246	4.86	3.276	64.86
Sikkim	0.505	10.00	0.041	0.81	0.546	10.81
Uttar Pradesh	10.556	209.00	0.856	16.95	11.412	225.95
Unallocated Share*	7.500	148.50				
Total	100.000	1980.00	7.50	148.50	100.00	1980.00

* Unallocated Share of 148.5 MW has been distributed to beneficiaries in proportion to their firm share in the station.

for  29/8/19
Member Secretary



A Maharatna Company

नबीनगर पावर जेनरेटिंग कम्पनी लि०

(एन टी पी सी की पूर्ण स्वामित्व सहायक कम्पनी)

Nabinagar Power Generating Co. Limited

(wholly owned subsidiary of NTPC Ltd.)



नबीनगर सुपर थर्मल पावर प्रोजेक्ट Nabinagar Super Thermal Power Project

Ref.: NTPC/NPGC/NSTPP/2019/CEO/9518

Dated: 26.08.2019

To,

- 1) The Member Secretary,
Eastern Regional Power Committee,
14, Golf Club Road, Tollygunge,
Kolkata-700033
- 2) The Executive Director,
Eastern Regional Load Despatch Centre,
14, Golf Club Road, Tollygunge,
Kolkata-700033


Sub: Regarding Commercial Operation of Unit#1 (660MW) of Nabinagar STPP (3X660 MW) of NPGCL

In reference to our letter Ref. No : NTPC/NPGC/NSTPP/2019/CEO/ 9499 dated 22.08.2019 regarding declaration of Commercial Operation of Unit#1 NPGCL, It is to inform that COD will be **wef 00:00 hrs of 06.09.2019** in place of 29.08.2019.

This is for your information and necessary action ,please.

Thanking You

Yours truly


(VIJAI SINGH) 26/08/2019

Chief Executive Officer



पावर सिस्टम ऑपरेशन कॉर्पोरेशन लिमिटेड
(भारत सरकार का उद्यम)
POWER SYSTEM OPERATION CORPORATION LIMITED
(A Govt. of India Enterprise)
CIN : U40105DL2009GOI188682



पूर्वी क्षेत्रीय भार प्रेषण केन्द्र, 14, गोल्फ क्लब रोड, टॉलीगंज, कोलकाता - 700 033
EASTERN REGIONAL LOAD DESPATCH CENTRE, 14, Golf Club Road, Tollygunge, Kolkata - 700 033
Tel / दुरभाष : 033 2423 5867 / 5875 फेक्स : 033 2423 5809 / 5704 / 5029, E-mail / ई-मेल : erldc@posoco.in

Certificate Number: ERLDC/ Trial Run/2019/121/2

Dated: 15th July, 2019

Certificate of Completion of Trial Run Operation of Generating Station

Reference:

1. Notice of Trial run operation of Unit - 1 (660 MW), NPGCL (3x660 MW), Nabinagar Super Thermal Power Project vide letter No: NTPC/NPGC/NSTPP/2019/CEO/O&M/U#1/9235 dated 01.07.2019.
2. Intimation of Trial Run commencement of Unit # 1(660 MW), NPGCL (3x660 MW), Nabinagar Super Thermal Power Project vide letter No: NTPC/NPGC/NSTPP/2019/CEO/O&M/U#1/9269 dated 08.07.2019.
3. Trial run completion letter from CEO, NPGCL, Nabinagar Super Thermal Power Project vide letter No: NPGCL/NSTPP/2019/CEO/9315 dated 13.07.2019.
4. Certificate as per CERC (IEGC) from CEO/NPGCL/Nabinagar Super Thermal Power Project dated 13.07.2019.

Sir,

Based on the above reference, it is hereby certified that Unit - 1 (660 MW) of NPGCL (3x660 MW), Nabinagar Super Thermal Power Project has successfully completed the trial run operation and demonstrate the following:

Trial run period considered for Unit #1(660 MW) of NPGCL (3x660 MW), Nabinagar STPP is 21:00 Hrs of 09.07.2019 to 21:00 Hrs of 12.07.2019

Various Load at Unit End	MW
Maximum	694.9
Average	678.1
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.

Place: Kolkata

Signature
[Signature] 15.07.19
Name and Designation of the
दमन कुमार/Official Name
कार्यपालक निदेशक/Executive Director
Power System Operation Corporation Ltd.
ERLDC,- Kolkata - 700 033

Pg - 1/3 Contd.

Copy to:

1. Mr. Vijay Singh, CEO, NPGCL, NSTPP, Shivanpur, PO:-Ankhora RS, Distt- Aurangabd, Bihar, 824303, Ph:06332-231002-12.
2. The Chairman and MD, BSPHCL, Vidyut Bhavan, Bailey Road, Patna, Bihar, 800021.
3. The Managing Director, JBVNL, Engineering Building, HEC Township, Dhurwa, Ranchi-834004.
4. The Managing Director, Uttar Pradesh Power Corporation Ltd, Shakti Bhawan,14, Ashok Marg, Civil Lines,Lucknow-226001.
5. The PCE cum Secretary, Department of Energy & Power, Govt. of SIKKIM, Kazi Road, Gangtok-737101.
6. MS/ERPC/Kolkata.

NPGC MW (Unit Side Gross Generation) from 21:00 Hrs of

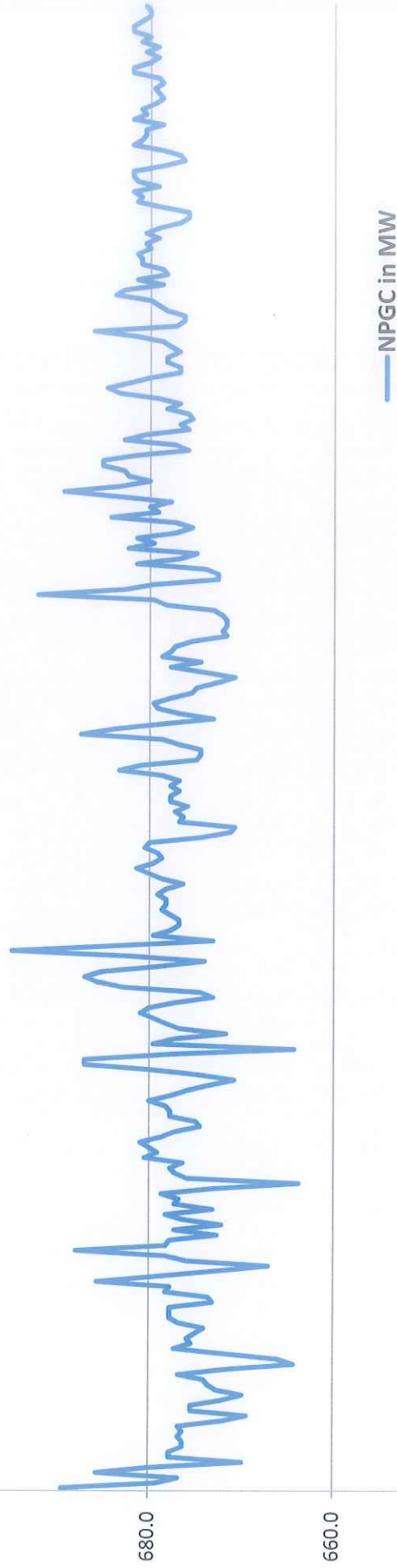
09.07.2019 to 21:00 of 12.07.2019

Unit#1 IC = 660 MW

Max= 694.9MW , Min = 663.7 MW, Average = 678.1 MW,

Trial run starts at 21:00 Hrs of 09/07/19 to 21:00 Hrs of 12/07/19(Total 72 Hours)

Auxiliary Consumption =6.25%





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नबीनगर सुपर थर्मल पावर प्रोजेक्ट
Nabinagar Super Thermal Power Project

Ref.: NTPC/NPGC/NSTPP/2019/CEO/O&M/U#1/9235

Dated: 01.07.2019

TO:

The Managing Director
North Bihar Power Distribution Company Ltd

The Managing Director
South Bihar Power Distribution Company Ltd

The Managing Director
Jharkhand Bijli Vitran Nigam Ltd.(JBVNL)

The Managing Director
Uttar Pradesh Power Corporation Ltd

The PCE cum Secretary
Department of Energy & Power
Govt. of SIKKIM

Sub: NPGC Nabinagar STPP (3X660 MW) -Trial Operation of Unit#1

Dear Sir,

This is with regard to the setting up of 3x660 MW Nabinagar Super Thermal Power Project of NPGCL at Shivanpur, Nabinagar, Aurangabad, Bihar. We are pleased to intimate that the first Unit of 660 MW is ready for trial operation and we would be taking up the mandatory activity of trial operation from 09.07.2019 onwards.

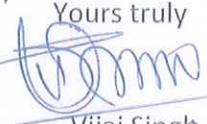
Therefore, you are requested to kindly make note of the commencement of the Trial Operation of Unit#1 NPGCL from 09.07.2019 onwards in line with extant CERC Regulations.

Thanking You

Copy to :

- 1) Chairman-cum-Managing Director, BSPHCL
- 2) The Chief Engineer(Trans-O&M)), BSPTCL
- 3) The Executive Director, ERLDC, Kolkata
- 4) The Member Secretary, ERPC, Kolkata
- 5) Director Commercial, NTPC Ltd / Chairman, NPGCL
- 6) The Executive Director (Fin.) NTPC Ltd/Director NPGCL
- 7) The Regional Executive Director (ER-1), NTPC Ltd/Director NPGCL
- 8) The Executive Director -PP&M/Comml./OS, NTPC Ltd

Yours truly


Vijai Singh
Chief Executive Officer



नबीनगर पावर जेनरेटिंग कम्पनी लि०
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नबीनगर सुपर थर्मल पावर प्रोजेक्ट
Nabinagar Super Thermal Power Project

Ref.: NTPC/NPGC/NSTPP/2019/CEO/O&M/U#1/9269

Dated: 08.07.2019

TO:

The Managing Director
North Bihar Power Distribution Company Ltd

The Managing Director
Jharkhand Bijli Vitran Nigam Ltd.(JBVNL)

The PCE cum Secretary
Department of Energy & Power
Govt. of SIKKIM

The Managing Director
South Bihar Power Distribution Company Ltd

The Managing Director
Uttar Pradesh Power Corporation Ltd

Sub: NPGC Nabinagar STPP (3X660 MW) -Trial Operation of Unit#1

Dear Sir,

Please refer to our earlier letter Ref no: NTPC/NPGC/NSTPP/2019/CEO/O&M/U#1 /9235 dated 01.07.2019 regarding Trial Operation of Unit#1 of NPGCL Nabinagar ,Bihar wef 09.07.2019.

In this regard we assure you for tentative start of trial Run of Unit#1 of NPGCL Nabinagar on 09.07.2019. The exact time of start of trial will be intimated to ERLDC 02 hours prior to start.

Therefore , you are requested to kindly make note of the commencement of the Trial Operation of Unit#1 NPGCL from 09.07.2019 onwards in line with extant CERC Regulations.

Thanking You
Yours truly

Copy to :

Chairman-cum-Managing Director, BSPHCL
The Chief Engineer(Trans-O&M)), BSPTCL
The Executive Director , ERLDC , Kolkata
The Member Secretary ,ERPC, Kolkata
Director Commercial, NTPC Ltd / Chairman, NPGCL
The Executive Director (Fin.) NTPC Ltd/Director NPGCL
The Regional Executive Director (ER-1) ,NTPC Ltd/Director NPGCL
The Executive Director -PP&M/Comml./OS , NTPC Ltd


Vijai Singh
Chief Executive Officer



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नबीनगर सुपर थर्मल पावर प्रोजेक्ट
Nabinagar Super Thermal Power Project
Date :13.07.2019

Ref no: NPGCL/NSTPP/2019/CEO/9315

To

The Executive Director,
Eastern Regional Load Dispatch Centre,
Kolkata

Subject : NPGCL Nabinagar STPP (3x660 MW) – Trial Operation of Unit#1

Dear Sir,

This is with reference to the trial operation notice sent vide our letter Ref.: NTPC/NPGCL/NSTPP
/2019/CEO/O&M/U#1/9235 dated: 01.07.2019,


This is further to intimate that Unit#1 (660 MW) of NPGCL-Nabinagar STPP was put under trial run from 21:00 hrs. on 09.07.2019 with Grid Code-318 in accordance with the provisions of Regulation 6.3A.3 of Central Electricity Regulatory Commission (Indian Electricity Grid Code) (Fourth Amendment) Regulation, 2016 read with CERC (Indian Electricity Grid Code) Regulation, 2010 (Principal Regulation) and completed successfully at 22:15 hrs on 12.07.2019 with Unit Transformer(UT) being in service.

Data validation of Trial operation of 72 hours may be considered from 22:15 hrs dated 09.07.2019 to 22:15 hrs dated 12.07.2019. We have maintained average Ex-bus generation of 635.83 MW with 105 % capability demonstration in three blocks during the trial operation.

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

Thanking you

Yours Truly


13/07/2019
(VIJAI SINGH)

Chief Executive Officer

Copy To:

The Member Secretary, ERPC, Kolkata : For kind information please.



नबीनगर पॉवर जेनरेटिंग कम्पनी लि०
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Nabinagar Super Thermal Power Project

**Certificate as per CERC (Indian Electricity Grid Code)
(Fourth Amendment) Regulations 2016**

It is to certify that Unit-1 of NPGCL, Nabinagar Stage-I meets the following requirements for declaration of Commercial Operation:

- The generating station meets the 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.
- 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 sustainable basis.
- Permanent electric supply system including emergency supplies and all necessary instrumentation, control and protection systems and auto loop for load operation of unit have been put in service.


(Vijai Singh)
CEO (NPGCL)