



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/ **3677-99**

dated: 15.07.2019

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

Subject: Revised Percentage figures for scheduling from 4x250 MW Nabinagar STPS of BRBCL to Railways of **110 MW** through DVC command area and **100 MW** through Bihar control Area.

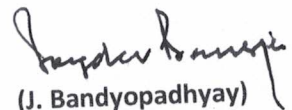
Ref:

- (1) CERC directive in petition No 24/MP/2017 & IA No 20 of 2017 Dated 29/06/2017
- (2) Minutes of meeting held on 11.07.17 issued vide ERPC/Com-I/Gen/2017/1305-32,dt-14.07.2017
- (3) ECR letter no ECR/ELD/300/49 Pt. IV Vol.1 dated 12.07.2019
- (4) NOC by Bihar for 100 MW to Railways forwarded by ECR vide mail dated 12.07.2019
- (5) NOC by DVC for 110 MW to Railways forwarded by ECR vide mail dated 12.07.2019
- (6) Revised granted LTA for Nabinagar-I Ref :C/CTU/E/07/Nabinagar-I/Rev-5 on 12.07.2019

Sir,

With reference to the above, a request has been received from Railways to schedule 110 MW to DVC command area and 100 MW to Bihar (Railways) along with NOC from SLDCs of DVC and BSPTCL. The revised percentage figures for scheduling the above mentioned quantum of power from BRBCL to East Central Railways (ECR) through DVC and Bihar are given at **Annexure-A**. The same shall be implemented **w.e.f. 00:00 Hrs of 16.07.2019**.

Yours faithfully,

 15/7/19
(J. Bandyopadhyay)
Member Secretary

Copy to:

1. Chief Executive Officer, BRBCL, Patna
2. Chief Engineer (Commercial), BSPHCL, Patna
3. Chief Engineer, SLDC, BSPTCL, Patna
4. Chief Engineer (Comml. & Revenue), JUVNL, Ranchi
5. Chief Engineer, SLDC, JUSNL, Ranchi
6. Chief Engineer (PTR), WBSEDCL, Kolkata
7. Chief Engineer, CLD, WBSETCL, Howrah
8. Chief Engineer (Commercial), HVPNL, Panchkula
9. Sr. General Manager (PP), GRIDCO Ltd., Bhubaneswar
10. Chief Load Dispatcher, SLDC, OPTCL, Bhubaneswar
11. Chief Engineer (Commercial), DVC, Kolkata
12. Chief Engineer, SLDC, DVC, Howrah
13. Chief Electrical Distribution Engineer, Eastern Railway, Kolkata.
14. General Manager (Commercial), NTPC, Patna
15. Dy. General Manager (Commercial), Powergrid, Patna
16. Chief Engineer, GM Division, CEA, New Delhi
17. Member Secretary, NRPC, New Delhi
18. Member Secretary, WRPC, Mumbai
19. COO, CTU, New Delhi
20. CEDE, ECR
21. CEDE, NCR
22. CEDE, WCR

Revised Percentage for Scheduling of Nabinagar STPS-II (3*250=750MW) W.e.f 16.07.2019

S.No	Beneficiaries /Drawee Utilities	Maximum Scheduling Quantum(MW)	Percentage for Scheduling (%) *
a	Indian Railways -Eastern region (to be drawn in.....)		
	(I) Damodar Valley Corporation	110	17.069
	(II) Bihar	100	15.517
b	Indian Railways -Western region (to be drawn in.....)		
	(I) Maharashtra	120	18.621
	(II) Madhya Pradesh	50	7.759
c	Indian Railways -Northern region (to be drawn in.....)		
	Uttar Pradesh (ISTS Points)	55	8.534
	Uttar Pradesh (STU Points)	130	20.172
	Haryana	15	2.328
d	Bihar(Own share)	75	10.000

*For Railways drawl in DVC ,Maharashtra, MP, UP (ISTS & STU Points), Haryana and Bihar the Maximum schedule shall be limited to the LTOA/NOC quantum.

 15/7/19
Member Secretary

East Central Railway

Office of the
Principal Chief Electrical Engineer,
Hajipur

No.: ECR/ELD/300/49 Pt. IV Vol.I

Date: 12.07.2019

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

**Sub: Request for Revision in Percentage Figures for scheduling from
4x250 MW Nabinagar Thermal Power Plant of BRBCL for scheduling
85 MW power to DVC command area and Bihar at STU connected point.**

Ref: (1) CERC Order dated 29.06.2017 in Petition No. 24/MP/2017
(2) Letter Ref. ERPC/Comm-I/Gen/Share/2019-20/1681-1701 Dt.
14.05.2019
(3) NOC from DVC : NOC No. SLDC/NOC/31 dtd: 29.05.19
(4) NOC from Bihar : Letter NO.41/Trans/H.I.S Cell-NOC-923/2017
dtd 22.05.2019
(5) Supplementary BPTA between PGCIL and ECR dtd: 12.07.2019

With reference to the allocation of power to various beneficiaries carried out by ERPC vide letter dated 14.05.2019 (Ref.2), it is informed that Railways has further received NOC of additional **35 MW** for DVC Command area(from 75 MW to 110 MW) and additional **50 MW** for the state of Bihar(from 50 MW to 100 MW) respectively at STU points (Ref. 3 & 4) (Copy enclosed). Accordingly, CTU has revised the LTA granted for Nabinagar Thermal power Plant of BRBCL with effect from 15.07.2019. (Ref.5)

It is requested that the percentage allocation may please be revised to include DVC Command area and Bihar so that scheduling of power can be commenced from 15.07.2019, as follows:

Entity (Railways)	Open Access Quantum to be operative	Existing Percentage for Scheduling (%) as on 14.05.2019	Revised Percentage for Scheduling (%)
(1)	(2)	(3)	(4)
Maharashtra	120 MW	21.82	18.62
DVC	110 MW	13.64	17.07
Bihar	100 MW	9.1	15.52
Uttar Pradesh	55 MW	10	8.53



BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

(Reg. Office Vidyut Bhawan, Bailey Road, Patna-800021)

(GST No. - 10AAFCB2393H1Z1; CIN- U40102BR2012SGC018889)

[SAVE ENRGY FOR BENEFIT OF SELF AND NATION]

Head Office, Vidyut Bhawan, Bailey Road, Patna

Letter No.....47.....

Trans/H.I.S Cell-NOC-923/2017

Date 22/05/2019

From,

Uttam Kumar

Director (Operation)

Bihar State Power Transmission Co. Ltd

4th Floor, Vidyut Bhawan, Bailey Road

Patna-800021

To,

Sri Surendra Kumar (CEDE/ECR/HJP)

Office of the Principal Chief Electrical Engineer

East Central Railway, Hajipur

Dist-Vaishali-844101 (Bihar)

Mobile No- 09771425303

Sub.: Issue of No Objection Certificate (NOC) for Long term Open Access to Railway as Deemed Licensee for additional 50 MW Power from BRBCL/NTPP.

- Ref: 1. Letter No ECR/ELD/300/49 pt -IV Vol.3 dated 08.02.2019
 2. MoM dated 03.04.2019 held at BSPTCL, Patna.
 3. Letter No. ECR/ELD/300/49 Pt. IV Vol. 3 dated 07.05.2019

Sir,

With reference to the subject cited above and letter under reference, the conditional NOC for additional 50 MW under Long Term Open Access is being granted subject to the fulfillment of following conditions:

- The provision of metering and related installations shall be completed in 03 months time, in order to comply with the requirement of the BERC/CERC and CEA Regulations & same shall be intimated to this office and
- East Central Railway will sign the Transmission Service Agreement within 15 days from issue of this letter and submit the non-refundable Bank Guarantee (BG) for Rs. 5.00 Lakh (Rs. 10,000/- per MW, for 50 MW).

Encl.: As Above

Yours Faithfully

(Uttam Kumar)

Director (Operation)

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"No Objection Certificate of BSPTCL"***

NOC No...13.....

Dated..22/05/2019

1. Name of the STU issuing NOC: BSPTCL –Patna
2. Region : Bihar/East
3. Name of the Entity : Indian Railway
4. Status of Entity(e.g: state utility/CPP/IPP/Discoms etc) :Discoms/Licensee
5. Points of connection : various points within Bihar(STU)Network
6. Max.MW ceiling allowed for injection*: NIL
7. Max.MW ceiling allowed for Drawal*:Total 100 MW (inclusive of 50 MW power

NOC issued by this office vide NOC

No.225/Patna dtd 05.09.2017

8. Validity Period : 25 years from date of COD of BRBCL generating plant.

9. Transmission losses (besides Regional Transmission losses)

	Whether Applicable or not(Yes/No)	(%) loss
State transmission losses	Yes	As applicable
Distribution Licensee losses	NA	NA
Any other losses	NA	NA

10. Transmission charges (besides Regional Transmission charges)

	Whether Applicable or not(Yes/No)	Rate(Rs/MWh)
State transmission losses	Yes	As applicable
Distribution Licensee losses	NA	NA
Any other losses	NA	NA

****Note: Subject to condition that provision of metering and related installation shall be completed in 03 months time, in order to comply with the requirement of the BERC/CERC and CEA regulation.**

“Standing Clearance” / “No Objection Certificate”

NOC No.SLDC/ NOC/131

Date: 29.05.19

1. Name of the SLDC issuing NOC : SLDC, DVC, Howrah
2. Region : North / West / South / East / North-East : Eastern Region
3. Name of the Entity : Indian Railways
4. Status of Entity (e.g.; State Utility/CPP/IPP/Discom etc.) : Discom/Licencee
5. Point(s) of Connection : Various points within DVC (STU) network
6. Max. MW ceiling allowed for Injection* : -----
7. Max. MW ceiling allowed for Drawal* : 110 MW
(* SLDCs may specify different MW ceilings for different time blocks, if required.)
8. Validity Period : From: 17-06-2019 To: 31-07-2042

9. Transmission losses (besides Regional Transmission losses)

Whether Applicable or not (Yes/No) : Yes	(%) loss
State Transmission losses :	As applicable from time to time.
Distribution Licensees losses :	As applicable from time to time.
Any other losses:	As applicable from time to time.

10. Transmission charges (besides Regional Transmission charges)

Whether Applicable or not (Yes/No) : Yes	Rate (Rs./MWh)
State Transmission Charges :	As applicable from time to time.
Distribution Licensees :	As applicable from time to time.
Any other charges:	As applicable from time to time.

Declaration:

It is hereby certified that:

- a) We have “No Objection” to seeking and availing Open Access by Indian Railways upto 110 MW power in schedule mode to the identified fourteen (14) nos. off-take points located in DVC command area, utilizing the ISTS and transmission network of DVC from the generating station at Nabinagar [a joint venture company between Indian Railways and NTPC, namely Bhartiya Rail Bijlee Company Limited (BRBCL), in accordance with applicable regulations of CERC.
- b) We have the required infrastructure for energy metering and time block wise accounting in place. The State/ Distribution licensee network has the required transfer capability for transfer of power as per specified ceiling.
- c) The Transmission Charges for the use of State/Distribution Licensee network and Operating Charges for the State Load Despatch Centers shall be directly settled by Indian Railways with us.
- d) The State Utility designated for the purpose of collection/disbursement of UI charges shall be responsible for timely payment of State's composite dues into the Regional Pool Account.
- e) Any mismatch between the Scheduled and Actual drawal/injection for the intra-State Entity shall be determined by us and will be covered in the intra-State UI accounting scheme, or as applicable.
- f) The Reactive Energy Charges shall be governed by the Regulations applicable within the State.
- g) We shall disburse the Transmission Charges for use of the State/Distribution Licensee Network to the State Transmission Utility /Distribution Licensee directly.
- h) We shall inform the total import and export capability of the State as a whole to all concerned. Attempt shall be made to declare this in advance through our website.
- i) Any change in the contents of the Standing Clearance/NOC shall be conveyed to the party to whom Standing Clearance/NOC was given, latest by 180 days prior to the day of transaction. In such cases, the RLDC(s)/NLDC shall also be informed simultaneously.

Signature : *Sandip Patel*
Name : SANDIP PAEL
Designation : DCE (E), SLDC, DVC

Place: Howrah
Date : 29.05.19

Phone No : 9332901432

NB. This supersedes earlier NOC No. SLDC/25/NOC/Railways/21 Dtd. 19.02.19

And DVC Commercial clearance vide no. Coml/ECR/OA/2019-20/2087 Dt. 29.05.19

Declaration:

It is hereby certified that:

- a) We have "No Objection" to seeking and availing Open Access by M/s East Central Railway/Indian Railway as deemed licensee, through Intra-STs up to the MW ceiling, in accordance with applicable regulations of CERC/BERC.
- b) We have the required infrastructure for energy metering and time block wise accounting in place. The State/Distribution licensee network has the required transfer capability for transfer of power as per specified ceiling.
- c) The Transmission Charges for the use of State/Distribution Licensee network and Operating Charges for the State Load Dispatch Centers shall be directly settled by ECR with us.
- d) The State Utility designated for the purpose of collection/disbursement of UI charges shall be responsible for timely payment of State's composite dues into the Regional Pool Account.
- e) Any mismatch between the Scheduled and Actual drawal/injection for the intra-State Entity shall be determined by us and will be covered in the Intra-State UI accounting scheme, or as applicable.
- f) The Reactive Energy Charges shall be governed by the Regulations applicable within the State.
- g) We shall disburse the Transmission Charges for use of the State/Distribution Licensee Network to the State Transmission Utility/Distribution Licensee directly.
- h) We shall inform the total import and export capability of the State as a whole to all concerned. Attempt shall be made to declare this in advance through our website.
- i) Any change in the contents of the NOC shall be conveyed to the party to whom NOC was given, at least 180 days prior to the day of transaction. In such cases, the SLDC/RLDC(s)/NLDC shall also be informed simultaneously.

Signature

Name

Designation

Place : Patna

Date:

[Signature]
22/05/2019
(Utlam Kumar)
Director (Operations)

(ISTS Points)			
Madhya Pradesh	50 MW	9.1	7.76
Uttar Pradesh (STU Points)	130 MW	23.64	20.17
Haryana	15 MW	2.73	2.33
Total	580 MW	-	90

Action taken in this regard may kindly be communicated to this office.

Encls: A/A


12/07/19

(Surendra Kumar)

**Chief Electricity Distribution Engineer,
East Central Railway, Hajipur.**

- Copy to: (1) ED/EEM, Railway Board- for kind information please.
(2) CEDE/CR, WCR, NCR, NR – for kind information please.
(3) CEO/REMCL – for kind information please.

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)



पावरग्रिड

केन्द्रीय कार्यालय: "सौदामिनी" प्लॉट सं. 2, सेक्टर-29, गुडगाँव-122 001, (हरियाणा) दूरभाष: 0124-2571700-719, फैक्स : 0124-2571762, "Saudamini" Plot No. 2, Sector-29, Gurgaon-122 001, (Haryana) Tel. : 0124-2571700-719, Fax : 0124-2571762, Web.: www.powergridindia.com

Ref: C/CTU/E/07/Nabinagar-I

CIN : L40101DL1989GOI038121

Date: 12.07.2019

Director (SO)

Power System Operation Corporation Ltd.
B-9, Qutab Institutional Area,
Katwaria Sarai, New Delhi -110016

Executive Director

Western Regional Load Dispatch Centre
F-3, M.I.D.C. Area, Marol
Andheri East, Mumbai – 400 093

Executive Director

Eastern Regional Load Despatch Center
14, Golf Club Road, Jubilee Park, Golf
Gardens, Tollygunge, Kolkata,
West Bengal 700095

Executive Director

Northern Regional Load Despatch Centre
18-A, Shaheed Jeet Singh Sansanwal
Marg, Katwaria Sarai
New Delhi-110016

Chief General Manager (I/c)

National Load Dispatch Center
B-9, Qutab Institutional Area
Katwaria Sarai, New Delhi - 110016

Sub: Operationalization of revised 819 MW LTOA granted to East Central Railway for transfer of power from Nabinagar-I TPS to Eastern, Western and Northern Region

Ref: CTU revised intimation Ref: C/CTU/E/07/Nabinagar-I/Rev-5 dated 10.07.2019

Dear Sir,

This is in reference to 819 MW LTOA granted to East Central Railway (ECR) revised vide intimation referred above for transfer of power from Nabinagar-I generation project (4x250 MW) to Eastern, Western and Northern regions.


In this regard, it is to mention that revised LTA Agreement has been signed by ECR with POWERGRID on 12.07.2019. Accordingly, based on the grant of LTOA, the above LTOA may be effectuated from 15.07.2019 as per the following details:

Region	States	LTOA quantum (MW) as per intimation dated 03.05.2019	Revised LTOA quantum (MW) w.e.f. 15.07.2019
Eastern Region	Bihar	50	100
	Jharkhand	70	0
	WB	95	95
	Orissa	0	0
	DVC	75	110
Sub-Total		290	305
Western Region	Chhattisgarh	30	15
	Gujarat	25	25
	Maharashtra	120	120
	MP	154	154
Sub-Total		329	314

Region	States	LTOA quantum (MW) as per intimation dated 03.05.2019	Revised LTOA quantum (MW) w.e.f. 15.07.2019
Northern Region	UP: ISTS interconnection points with railway network	55	55
	UP: ISTS interconnection points with UP-STU network	130	130
	Haryana	15	15
Sub-Total		200	200
Total		819	819

Thanking you,

Yours faithfully,


12/07/19

(V N Paranjape)

Sr. General Manager (CTU-Planning)