



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/2019-20/4929-51

dated: 23.08.2019

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 TPP of BRBCL to Railways of **35 MW & 10 MW** through Punjab and Rajasthan STU Systems respectively.

Ref:

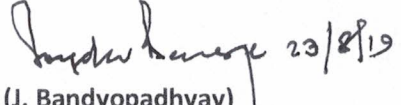
- (1) CERC directive in petition No 24/MP/2017 & IA No 20 of 2017 Dated 29/06/2017
- (2) Minutes of meeting held on 11.07.17 issued vide ERPC/Com-I/Gen/2017/1305-32,dt-14.07.2017
- (3) ECR letter no ECR/ELD/300/49 Pt. IV Vol.1 dated 20.08.2019
- (4) NOC by Punjab for 35 MW to Railways forwarded by ECR vide mail dated 22.08.2019
- (5) NOC by Rajasthan for 10 MW to Railways forwarded by ECR vide mail dated 22.08.2019
- (6) Revised granted LTA for Nabinagar-I Ref :C/CTU/E/07/Nabinagar-I/Rev-6 on 23.08.2019

Sir,

With reference to the above, a request has been received from Railways to schedule 35 MW and 10 MW Power to railways through Punjab and Rajasthan STU Systems respectively, along with required NOC from SLDCs of Punjab and Rajasthan.

The revised percentage figures for scheduling the above mentioned quantum of power from BRBCL to Norther Railways through Punjab and Rajstan are given at **Annexure-A**. The same shall be implemented **w.e.f. 00:00 Hrs of 26.08.2019**.

Yours faithfully,


(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. Chie 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

Annexure-A

Revised Percentage for Scheduling of Nabinagar TPP-II (3*250=750MW) W.e.f 26.08.2019

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	15.840
	(II) Bihar	100	14.400
b	Indian Railways -Western region (to be drawn in.....)		
	(I) Maharashtra	120	17.280
	(II) Madhya Pradesh	50	7.200
c	Indian Railways -Northern region (to be drawn in.....)		
	Uttar Pradesh (ISTS Points)	55	7.920
	Uttar Pradesh (STU Points)	130	18.720
	Haryana	15	2.160
	Punjab	35	5.040
	Rajasthan	10	1.440
d	Bihar(Own share)	75	10.000
Total		700	100.000

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



East Central Railway

Office of the
Principal Chief Electrical Engineer,
Hajipur
Date: 20.08.2019

No.: ECR/ELD/300/49 Pt. IV Vol.3

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 45 MW power to Punjab and Rajasthan 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/2019-20/3677-99 Dt.15.07.2019
(3) NOC from Punjab : NOC No. 113 dtd: 01.07.19
(4) NOC from Rajasthan : Letter NO.RVPN/CE(NPP&RA)/SE(NPP&RA)/NPP-3/F/D245 dtd 11.06.19
(5) PGCIL letter ref. C/CTU/E/07/Nabinagar-I/Rev-6 Dt.06.08.19.

With reference to the allocation of power to various beneficiaries carried out by ERPC vide letter dated 15.07.2019 (Ref.2), it is informed that Railways has further received NOC **35 MW** for the state of Punjab and additional **10 MW** for the state of Rajasthan 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 26.08.2019 (Ref.5)

It is requested that the percentage allocation may please be revised to include Punjab and Rajasthan so that scheduling of power can be commenced from 26.08.2019, as follows:

Entity (Railways)	Open Access Quantum to be operative	Existing Percentage for Scheduling (%) as on 15.07.2019	Revised Percentage for Scheduling (%)
(1)	(2)	(3)	(4)
Maharashtra	120 MW	18.62	17.28
DVC	110 MW	17.07	15.84
Bihar	100 MW	15.52	14.40
Uttar Pradesh (ISTS Points)	55 MW	8.53	7.92
Madhya Pradesh	50 MW	7.76	7.20
Uttar Pradesh (STU Points)	130 MW	20.17	18.72
Haryana	15 MW	2.33	2.16
Punjab	35MW	0	5.04
Rajasthan	10MW	0	1.44
Total	625 MW	-	90

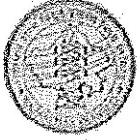
Action taken in this regard may kindly be communicated to this office.

(Signature)
21/8/2019

(B.K. Singh)
Chief Electrical Distribution Engineer,
East Central Railway, Hajipur.

Encls: A/A

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



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LTD.

[Corporate Identity Number (CIN): U40109RJ2000SGC016485]

(AN ISO 9001:2008 CERTIFIED COMPANY)

OFFICE OF THE THE CHIEF ENGINEER (NPP&RA)

Regd Office : Vidyut Bhavan, Jyoti Nagar, Jaipur 302005

Phone: +91-141-2740275, Fax: +91-141-2740794 E-mail: ce.nppr@rvpn.co.in Website:rvpn.co.in

Created on: 10 Jun, 2019 12:47:51

No. RVPN/CE(NPP&RA)/SE(NPP&RA)/NPP-3/F...../D.....

Dated 11-6-2019

Indian Railways
o/o West Central Railway
General Manager office,
Third Floor, Electrical Branch,
Jabalpur-482001

Sub : No Objection certificate (NOC) for Long Term Access (LTA) of 10 MW from Bhartiya Rail Bijlee Company Ltd. connected to 400kV GSS Sasaram to 16 nos. Traction substations in Rajasthan w.e.f. 10.06.2019 to 26.02.2044.

Dear Sir,

Kindly refer your application no. L1904/0001 for issue of "No Objection Certificate" for grant of Long term access (LTA) of 10 MW from Bhartiya Rail Bijlee Company Ltd. connected to 400kV GSS Sasaram to 16 nos. Traction substations in Rajasthan through inter-state transmission system as per Central Electricity Regulatory Commission (Grant of Connectivity, Long Term Access and Medium term Open Access in Inter-State Transmission and related matters) Regulation, 2009 and Procedure for making application for Grant of Long Term Access to ISTS.

After considering your request, NOC for 10 MW in format LTA-3, as enclosed herewith, is being issued subject to following conditions:

- i) Indian Railways shall regulate the supply in case of transmission constraints.
- ii) Indian Railways would enter into an agreement with RVPN before commencement of LTA. The agreement would have suitable provisions for timely payment of necessary charges determined by RERC from time to time.
- iii) In the event of default in payment of Transmission and other charges by Indian Railways to RVPN for use of intra state transmission system, RVPN shall disconnect Traction sub-stations of Indian Railways in Rajasthan under Section 56 of Electricity Act 2003.

Further, you are requested to deposit security amount and execute agreement with RVPN as per RERC (Terms and Conditions for open access) Regulations, 2016 before commencement of LTA. The Superintending Engineer (NPP&RA) RVPN, Jaipur is the authorized signatory to execute this agreement on behalf of RVPN. Please furnish proper authorization and stamp papers for execution of aforesaid agreement.

Encl:- As above.

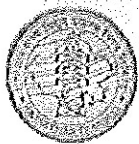
Yours sincerely,

Chief Engineer(NPP&RA)

Copy to the following for information & necessary action:-

1. The Managing Director, Ajmer/ Jaipur / Jodhpur.
2. The Managing Director, RUVNL, Jaipur.
3. The Chief Engineer (T&C), RVPN, Ajmer/Jaipur/Jodhpur.
4. The Chief Engineer (PP&D/LD), RVPN, Jaipur.
5. The Superintending Engineer (SO&LD/SSDA/EA/REMC/Automation), RVPN, Jaipur.
6. The Superintending Engineer (T&C), RVPN, Kota/Kankani/Udaipur/Bhilwara/Sawai Madhopur/Hindaun/Alwar/Bharatpur.
7. The Superintending Engineer (MPT&S), RVPN, Jaipur/Jodhpur/Kota/Udaipur.
8. The Sr. Accounts Officer (LD), RVPN, Jaipur.
9. The Sr. Accounts Officer (B&R/EA-Cash), RVPN, Jaipur.
10. CGM(CTU-Planning), Power Grid Corporation of India Limited, "Saudamini", Plot No.-2, Sector-29, Near IFFCO Chowk, Gurgaon-122001, Haryana.

Chief Engineer(NPP&RA)



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LTD.
[Corporate Identity Number (CIN): U40109RJ2000SGC016485]
(AN ISO 9001:2008 CERTIFIED COMPANY)

OFFICE OF THE THE CHIEF ENGINEER (NPP&RA)

Regd Office : Vidyut Bhavan, Jyoti Nagar, Jaipur 302005

Phone: +91-141-2740275, Fax: +91-141-2740794 E-mail: ce.nppr@rvpn.co.in Website:rvpn.co.in

Created on: 10 Jun, 2019 12:47:51

No Objection Certificate of RRVPNL

FORMAT: LTA-3

RVPN/NPP&RA/NOC No.

1. Name of the STU issuing NOC

Dated.

: Rajasthan Rajya Vidyut Prasaran Nigam Ltd.

2. Region

: North

3. Name of the Entity

: Indian Railways

4. Status of Entity (e.g.: State Utility/CPP/IPP/Discom etc.)

: Deemed Licensee

5. Point(s) of Connection

: 16 No. of 132 Railway TSS in Rajasthan connected to following RVPN's sub-station:

1. 220kV GSS Sawaimadhopur
2. 220kV GSS Hindaun
3. 132kV GSS Gangapur City
4. 220kV GSS Modak
5. 220kV GSS Kawai
6. 132kV GSS Baran
7. 220kV GSS Sakatpura
8. 132kV GSS Lakheri
9. 220kV GSS Bharatpur
10. 132kV GSS Mundawar
11. 132kV GSS Ramgarh
12. 132kV GSS Weir
13. 132kV GSS Mandan
14. 132kV GSS Raila
15. 132kV GSS Mavli
16. 132kV GSS Kharchi

6. MAX. MW Ceiling allowed for injection*

: NA

7. MAX. MW Ceiling allowed for Drawal*

: 10 MW

(* STUs may specify different MW ceilings for different time blocks, if required.)

8. Validity Period

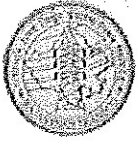
: From :- 10.06.2019 to 26.02.2044

9. Transmission losses (besides Regional Transmission losses)

	Whether Applicable or Not (Yes/No)	(%) loss
State Transmission Losses	Yes	3.35%
Distribution Licensees Losses	As per RERC/CERC order	
Any other Losses	No	

10. Transmission charges (besides Regional Transmission charges)

	Whether Applicable or Not (Yes/No)	Rate (Rs./MWh)
State Transmission charges	Yes	154.45 /kW/Month
Distribution Licensees charges	Yes	As approved by RERC. To be collected by the concerned Discom
Any other Charges	No	



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LTD.

[Corporate Identity Number (CIN): U40109RJ2000SGC016485]

(AN ISO 9001:2008 CERTIFIED COMPANY)

OFFICE OF THE THE CHIEF ENGINEER (NPP&RA)

Regd Office : Vidyut Bhavan, Jyoti Nagar, Jaipur 302005

Phone: +91-141-2740275, Fax: +91-141-2740794 E-mail: ce.nppr@rvpn.co.in Website:rvpn.co.in

Created on: 10 Jun, 2019 12:47:51

Declaration:

It is hereby certified that:

- a) We have "No Objection" to seeking and availing Open Access by Indian Railways, through ISTS upto the MW ceiling as specified above, in accordance with applicable regulations of CERC/Rajasthan ERC.
- 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 drawl/injection for the intra-State Entity shall be determined by the utility designated for the purpose 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 RLDC(s)/NLDC shall also be informed simultaneously.
- j) The NOC is subject to following conditions:
 - (a) Indian Railways shall regulate the supply in case of transmission Constraints.
 - (b) Indian Railways would enter into an agreement with RVPN before commencement of LTA. The agreement would have suitable provisions for timely payment of necessary charges determined by RERC from time to time.
 - (c) In the event of default in payment of Transmission and other charges by Indian Railways to RVPN for use of intra state transmission system, RVPN shall disconnect Traction sub-stations of Indian Railways in Rajasthan under Section 56 of Electricity Act 2003.

Signature : 

Name : S.K. Baswal

Designation: Chief Engineer(NPP&RA)

(Authorized Signatory of STU)

Place : Jaipur
Phone No.: 0141-2250403
Date :

NOC No. 113

Dated. 01.07.19

1. Name of the STU issuing NOC : Punjab State Transmission Corporation Limited (PSTCL)
2. Region : Northern Region
3. Name of the Entity : Northern Railway
4. Status of Entity : Deemed Licensee
(e.g.: State Utility/CPP/IPP/Discom etc.)
5. Point(s) of Connection : 11 no. Traction Substations (TSSs) (drawl points) of Northern Railway connected with PSTCL network i.e.
 1. 220 KV Rajpura TSS
 2. 220 KV Ghaggar TSS
 3. 132 KV Anandpur Sahib TSS
 4. 132 KV Kurali TSS
 5. 220 KV Sahnewal TSS
 6. 220 KV Butari TSS
 7. 220 KV Chiheru TSS
 8. 220 KV Dasuya TSS
 9. 220 KV Sujampur TSS
 10. 220 KV Maisar Khana TSS
 11. 132 KV Rail Coach Factory/MRS TSS
6. Max. MW ceiling allowed for Injection* : NA
7. Max. MW ceiling allowed for Drawal* : 35 MW
8. Validity Period : 25 years from the intended date of commencement of Open Access.
9. Transmission losses (besides Regional Transmission losses):-

	Whether Applicable or not (Yes/No)	(%) loss
State Transmission losses	Yes	As determined by Punjab State Electricity Regulatory Commission (PSERC) on year to year basis in Tariff Order (presently 2.5% for FY 2019-20).
Distribution Licensees losses	No	Not Applicable
Any other losses	No	Not Applicable

10. Transmission charges (besides Regional Transmission charges):-

	Whether Applicable or not (Yes/No)	Rate (Rs./MW/Month)
State Transmission Charges	Yes	As determined by Punjab State Electricity Regulatory Commission (PSERC) on year to year basis in Tariff Order (presently Rs. 91121 / MW / Month for FY 2019-20).
Distribution Licensees Charges	No	Not Applicable
Any other charges	Yes	As determined by PSERC on year to year basis.

Declaration:

It is hereby certified that:

a) We have "No Objection" to seeking and availing Open Access by Northern Railways-Ambala Division, through ISTS upto 35 MW ceiling as specified above, in accordance with applicable regulations of CERC/PSERC.

b) We do not have the required infrastructure for energy metering and time block wise accounting in place. The Northern Railway shall have to ensure the availability of infrastructure and other facilities before commencement of Open Access. 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 Northern Railway with concerned utility/agency.

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-Not Applicable for LTA.

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, atleast 180 days prior to the day of transaction. In such cases, the RLDC(s)/NLDC shall also be informed simultaneously.

Note: This NOC is issued subject to compliance of metering guidelines by Northern Railway and all other terms & conditions agreed by Northern Railway in BPTA., before commencement of LTA.

Signature



Name: Er. Jainder Singh
Designation: SE/SLDC (Projects & Services)
For Dy.CE/Open Access
PSTCL, Patiala
(Authorized Signatory of PSTCL)
Place: Patiala
Phone. No.: 96461-18007

No. 1756

Date: 01.07.19

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, सैक्टर-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

CIN : L40101DL1989GOI038121

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

Date: 23.08.2019

Director (SO)

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

Executive Director

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

Chief General Manager (I/c)

National Load Dispatch Center
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

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

Subject: 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-6 dated 06.08.2019

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.

Accordingly, based on the grant of LTOA, the above LTOA may be effectuated from 26.08.2019 as per the following details:

Region	States	LTOA quantum (MW) as per intimation dated 10.07.2019	Revised LTOA quantum (MW) w.e.f. 26.08.2019
Eastern Region	Bihar	100	100
	Jharkhand	0	0
	WB	95	60
	Orissa	0	0
	DVC	110	110
Sub-Total		305	270
Western Region	Chhattisgarh	15	15
	Gujarat	25	15
	Maharashtra	120	120
	MP	154	154
Sub-Total		314	304

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

Region	States	LTOA quantum (MW) as per intimation dated 10.07.2019	Revised LTOA quantum (MW) w.e.f. 26.08.2019
Northern Region	UP: ISTS interconnection points with railway network	55	55
	UP: ISTS interconnection points with UP-STU network	130	130
	Haryana	15	15
	Punjab	0	35
	Rajasthan	0	10
Sub-Total		200	245
Total		819	819

Thanking you,

Yours faithfully,

Ashok Pal.
(Ashok Pal)

Chief General Manager (CTU-Planning)

Copy to:

Member Secretary Eastern Regional Power Committee (ERPC) 14, Golf Club Road, Tollygunge Kolkata, West Bengal-700033	Member Secretary Western Regional Power Committee (WRPC) MIDC area, Marol, Andheri East Mumbai – 400 093
Member Secretary Northern Regional Power Committee (NRPC) 18A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi – 110016	Shri Surendra Kumar Chief Electrical Distribution Engineer Office of the General Manager East Central Railway Dighi Kalan, Hajipur District Vaishali, Bihar