



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति

75
Azadi Ka
Amrit Mahotsav



Eastern Regional Power Committee
14, गोल्फ क्लब रोड, टॉलीगंज, कोलकाता-700033

Tel. No.: 033-24239651, 24239658 FAX No.: 033-24239652, 24239653 Web: www.erpc.gov.in

No-ERPC/Comm-I/Gen/Share/2021-22/1328

dated: 31.12.2021

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

Subject: Percentage figures for scheduling from Nabinagar TPP (4X250MW) of BRBCL w.e.f 00:00 hrs. of 01.01.2022 due to LTA revision.

Ref:

- (1) ECR letter No. ECR/ELD/300/49 pt. IV vol. IV dated 30.12.2021
- (2) CTU LTA revision letter for Nabinagar-I Ref:C/CTU/E/07/Nabinagar-I/Rev-12 on 29.12.2021
- (3) NOC letter of MPPTCL, HVPNL, DTL & AEGCL to Railways forwarded by ECR vide mail dated 30.12.2021
- (4) ERPC letter No. ERPC/Comm-I/Gen/Share/2020-21/1186 dated 29.11.2021.

महोदय,

With reference to the above, the percentage figures for scheduling of Nabinagar TPP (4X250MW) of BRBCL upon LTA revision and NOC of MPPTCL, HVPNL, DTL & AEGCL to Railways, is made out in **Annexure – 'A'**. The same shall be implemented **w.e.f. 00:00 Hrs. of 01.01.2022.**

Encl: as above

भवदीय /Yours faithfully,

(N.S. Mondal)

सदस्य सचिव /Member Secretary

प्रतिलिपि

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. Member Secretary, SRPC, New Delhi
20. COO, CTU, New Delhi
21. CEDE, ECR
22. CEDE, NCR
23. CEDE, WCR

Annexure-A

Percentage for Scheduling of Nabinagar STPS-II (4*250=1000MW) W.e.f 00:00 hrs. of 01.01.2022.

S.No	Beneficiaries /Drawee Utilities	Maximum Scheduling Quantum(MW)	Percentage for Scheduling (%) *
A	Indian Railways -Eastern region (to be drawn in.....)		
	Damodar Valley Corporation	110	12.088
	Bihar	100	10.989
B	Indian Railways -Western region (to be drawn in.....)		
	Maharashtra	120	13.187
	Madhya Pradesh	209	22.967
C	Indian Railways -Northern region (to be drawn in.....)		
	Uttar Pradesh (ISTS Points)	55	6.044
	Uttar Pradesh (STU Points)	95	10.440
	Haryana	55	6.044
	Punjab	35	3.846
	Rajasthan	10	1.099
	Delhi	15	1.648
D	Indian Railways -South Western Railway (to be drawn in.....)		
	Karnataka	10	1.099
E	Indian Railways -North Eastern Railway (to be drawn in.....)		
	Assam	5	0.549
F	Bihar(Own share)	91	10.000
Total			100.000

Note:

- 1.The maximum schedule shall be limited to the LTOA/NOC quantum for Railways drawl in all beneficiary states
2. In BRBCL 90% share allocated to Railways and 10% share to Bihar State.Out of 90% of railways share is distributed among the drawl points of railways in various states as per LTA quantum.
3. COD of BRBCL Unit # 4 (250 MW) has been done w.e.f 00:00 hrs of 01.12.2021.
- 4. Revised share allocation of BRBCL w.e.f. 00.00 hrs of 01.01.2022 upon LTA revision.**

Member Secretary

East Central Railway

Office of the
Principal Chief Electrical Engineer,
Hajipur

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

Date: 30.12.2021

**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
additional 55 MW power to Madhya Pradesh, 40MW power to
Haryana, 10MW power to Delhi and scheduling of 5 MW power to
Assam at STU connected points w.e.f. 01.01.2022.**

- Ref:**(1) CTU letter No. C/CTU/E/07/Nabinagar-I/Rev.-12 dt. 29.12.21
(2) ERPC letter Ref. ERPC/Comm-I/Gen/Share/2021-
22/1186dt.29.11.21.
(3) NOC from HVPNL No. 202/STU/OA-658/Vol-II dt. 22.11.2021.
(4) NOC from MPPTCLNo.04-02/PSP-219/2527 dt.03.11.2021.
(5)NOC from DTL No.F.DTL/202/Oprns.plg/Manager(SS&LM)/2021-22/F-
14/63 dt.17.09.2021.
(6) NOC from AEGCL No. AEGCL/MD/TL-OPENACCESS/2017/Ext.01
/20 dt 21.11.2019

With reference to the allocation of power to various beneficiaries carried out by ERPC vide letter dated 29.11.2021 (Ref.2), it is informed that Railways has further received NOC from HVPNL for the state of Haryana for scheduling of additional 40MW power,NOC from MPPTCL for the state of M.P. for scheduling of additional 55MW power, NOC from DTL for the state of Delhi for scheduling of additional 10MW powerand NOC from AEGCL for addition of Assamstate for scheduling 05MW powerat STU points (Ref. 3,4,5&6)(Copy enclosed).

CTU has already issued LTOA for Nabinagar Thermal power Plant of BRBCL vide letter dt 29.12.2021 (Ref. 1)(Copy enclosed) wherein LTOA quantum for the state of Haryana is 55MW out of which 15MW power had already been operationalized in Haryana, Similarly LTOA quantum for the state of M.P. is 209MW out of which 154MW power had already been operationalized in M.P., similarly LTOA quantum for the state of Delhi is 15MW out of which

5MW power had already been operationalized in Delhi and LTOA quantum for the state of Assam is 05MW.

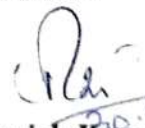
It is requested that the percentage allocation may please be revised to include additional 40 MW(total 55MW for Haryana state as a beneficiary),additional 55 MW(total 209MW for M.P. state as a beneficiary), additional 10 MW(total 15MW for Delhi state as a beneficiary)and add 05MW for state of Assamso that scheduling of power can be commenced immediately, as follows:

Entity (Railways)	Existing Open Access Quantum operationalized	Open Access Quantumto be operative	Existing Percentage for Scheduling (%) as on 01.12.2021	Revised Percentage for Scheduling (%)
(1)	(2)	(3)	(4)	(5)
DVC	110 MW	110 MW	13.306	12.088
Bihar	100 MW	100 MW	12.097	10.989
Maharashtra	120 MW	120 MW	14.516	13.187
Madhya Pradesh	154 MW	209 MW	18.629	22.967
Uttar Pradesh (ISTS Points)	55 MW	55 MW	6.653	6.044
Uttar Pradesh (STU Points)	130 MW	95 MW	15.725	10.440
Haryana	15 MW	55 MW	1.815	6.044
Punjab	35 MW	35 MW	4.234	3.846
Rajasthan	10 MW	10 MW	1.210	1.099
Delhi	05 MW	15 MW	0.605	1.648
Karnataka	10 MW	10 MW	1.210	1.099
Assam	-	05 MW	-	0.549
Total	744 MW	819 MW	90	90

Hence, it is requested to kindly operationalize revise allocation/entitlement of BRBCL power as above w.e.f. **00:00 Hrs of 01.01.2022.**

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

Encls: A/A


(Ravish Kumar)
Chief Electrical Engineer/EEM,
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.

सेंट्रल ट्रांसमिशन यूटिलिटी ऑफ इंडिया लिमिटेड

(पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड के स्वामित्व में)

(भारत सरकार का उद्यम)

CENTRAL TRANSMISSION UTILITY OF INDIA LTD.

(A wholly owned subsidiary of Power Grid Corporation of India Limited)

(A Government of India Enterprise)

Ref: C/CTU/E/07/Nabinagar-I/Rev-12

Date: 29.12.2021

Shri Sanjeev Kumar
Deputy CEE
East Central Railway
Headquarter office
Dighi Kalan, Hajipur
Bihar

Subject: Revised intimation for LTOA granted to East Central Railways (ECR) for transfer of power from Nabinagar-I (4x250MW) generation in Bihar

Dear Sir,

This is in reference to 819MW LTOA granted to East Central Railways (ECR) for transfer of power from Nabinagar-I Generation Project (4x250MW) of Bharatiya Rail Bijlee Company Ltd. (BRBCL) for drawl by ECR in various states which is already under operation. ECR vide application no. 1200003556 dated 29.11.2021 has requested for redistribution of 110MW quantum of already operationalized 819MW LTOA w.e.f. 01.01.2022, as mentioned in the table below.

The matter was deliberated in 2nd Consultation Meeting for Evolving Transmission Schemes in Eastern Region (CMETS - ER) held on 27.12.2021 wherein it was agreed that revised LTOA after requested redistribution may be granted to ECR w.e.f. 01.01.2022. Accordingly, re-distribution of 819MW LTOA is hereby revised as per the following details:

Region	State	Existing LTOA quantum (MW) as per intimation dated 22.05.2020	Revised LTOA quantum (MW) w.e.f. 01.01.2022
Eastern Region	Bihar	100	100
	West Bengal	45	0
	DVC	110	110
	Sub-Total (ER)	255	210
Western Region	Chhattisgarh	15	0
	Gujarat	15	0
	Maharashtra	120	120
	Madhya Pradesh*	154	209
	Sub-Total (WR)	304	329
Northern Region	Uttar Pradesh: ISTS interconnection points with Railway network	55	55
	Uttar Pradesh: ISTS interconnection points with UP-STU network	130	95
	Haryana	15	55
	Punjab	35	35
	Rajasthan	10	10
	Delhi*	5	15
	Sub-Total (NR)	250	265

Region	State	Existing LTOA quantum (MW) as per intimation dated 22.05.2020	Revised LTOA quantum (MW) w.e.f. 01.01.2022
Southern Region	Karnataka*	10	10
Sub-Total (SR)		10	10
North Eastern Region	Assam	0	5
Sub-Total (NER)		0	5
Total		819	819

Note:

1. 819MW LTOA is operationalised w.e.f. 26.07.2017 for 25 years (viz. 25.07.2042).
2. * Validity of NOC issued by Delhi Transco Limited (DTL) dated 23.10.2019, submitted by applicant for already operationalised 5MW LTOA (w.e.f. 15.01.2020) is upto 15.10.2041. Accordingly, the 5MW of LTOA for drawal at Delhi (NR) would change from firm to NR target for the balance period of LTOA (viz. 16.10.2041 to 25.07.2042).
Moreover, for additional 10MW drawal in Delhi (NR) in the instant application, NOC submitted by the applicant is valid upto 01.07.2046, which is beyond the end date of LTOA.
3. # Validity of NOC issued by KPTCL dated 24.02.2020, submitted by applicant for already operationalised 10MW LTOA (w.e.f. 27.05.2020) is upto 31.01.2035. Accordingly, the 10MW of LTOA for drawal at Karnataka (SR) would change from firm to SR target for the balance period of LTOA (viz. 01.02.2035 to 25.07.2042).
4. § Validity of NOC issued by MPPTCL dated 03.11.2021 for 330MW, submitted by applicant for instant application is upto 21.01.2028. Accordingly, the additional 55 MW of LTOA (out of total 209MW) for drawal at Madhya Pradesh (WR) would change from firm to WR target for the balance period of LTOA (viz. 22.01.2028 to 25.07.2042).


East Central Railways shall fulfil all the conditions of NoCs and any liability arising out of this shall be on the account of East Central Railways.

This letter shall form an integral part of earlier LTOA Intimation dated 24.07.2009 and subsequent revisions thereof and all other terms & conditions shall remain same. It is requested that necessary amendment to the already signed LTA agreement(s) may be signed to this effect. You may contact at the following address for signing the referred agreements.

Chief General Manager (CTUIL)
Power Grid Corporation of India Limited
Saudamini, Plot No. – 2, Sector – 29,
Near IFFCO Chowk, Gurgaon – 122 001
Tel: 0124-2822317

Thanking you,

Yours faithfully,


(Rajesh Kumar)
General Manager

Distribution List:

1.	Chief Engineer (PSP&A-I) Central Electricity Authority Sewa Bhawan, R.K.Puram New Delhi-110066	2.	Chief Engineer (PSP&A-II) Central Electricity Authority Sewa Bhawan, R.K.Puram New Delhi-110066
3.	Member Secretary Eastern Regional Power Committee 14, Golf Club Road, Tollygunge Kolkata-700033	4.	Member Secretary Northern Regional Power Committee 18A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi – 110 016
5.	Member Secretary Western Regional Power Committee Opp. Seepz, Central Road F-3, M.I.D.C. Area, Marol Andheri (East), Mumbai-400093	6.	Member Secretary North Eastern Regional Power Committee (NERPC), Meghalaya State Housing Finance Cooperative Society Ltd. Building Nongrim Hills Shillong (Meghalaya) - 793003
7.	Director (SO) POSOCO B-9, Qutab Institutional Area Katwaria Sarai, New Delhi-110016	8.	Executive Director Eastern Regional Load Despatch Centre, 14, Golf Club Road, Tollygunge, Kolkata - 700 033
9.	Executive Director Northern Regional Load Despatch Centre 18-A, Qutab Institutional Area, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi– 110 016	10.	Executive Director Western Regional Load Despatch Centre F-3, M.I.D.C. Area, Marol Andheri (East), Mumbai-400093
11.	Executive Director North Eastern Regional Load Despatch Centre, Meghalaya State Housing Finance Co- operative Society Ltd. Building Nongrim Hills Shillong (Meghalaya) - 793003		

WR Constituents:

1.	Managing Director Gujarat Energy Transmission Corp. Ltd, Sardar Patel Vidyut Bhawan, Race Course, Vadodara -390 007	2.	Chairman & Managing Director Madhya Pradesh Power Transmission Co. Ltd., Block No. 3, Shakti Bhawan, Rampur, Jabalpur-482 008
3.	Managing Director Chhattisgarh State Power Transmission Co. Ltd., Dangania, Raipur- 492 013	4.	Chief Engineer Electricity Department The Government of Goa, Malacca Rd, Patto Colony, Panaji, Goa - 403001
5.	Executive Engineer Daman and Diu Electricity Department Vidyut Bhavan, Somnath-Kachigam Road, Kachigam, Daman – 396210	6.	Director (Operation) Maharashtra State Electricity Transmission Co. Ltd., 4 th Floor, "Prakashganga", Plot No. C-19, E-Block, Bandra – Kurla Complex, Bandra(East), Mumbai- 400051
7.	Executive Engineer (Dist.) DNH Power Distribution Corporation Ltd, Vidhyut Bhavan, 66 KV Road, Near Secretariat, Amli, Silvassa – 396230		

ER Constituents:

1.	CMD Odisha Power Transmission Corporation Ltd. (OPTCL) Bhoinagar Post Office, Jan path Bhubaneshwar-751022	2.	Managing Director West Bengal State Electricity Transmission Company Ltd. (WBSETCL) Vidyut Bhavan, 8 th Floor, A-Block Salt Lake City, Kolkata-700091
3.	Managing Director Bihar State Power Transmission Company Ltd. (BSPTCL) Vidyut Bhavan, 4 th floor, Bailey Road Patna-800021	4.	CMD Jharkhand Urja Sancharan Nigam Limited (JUSNL) Engineering Building, HEC, Dhurwa Ranchi -834004
5.	Principal Chief Engineer cum Secretary Power Department Government of Sikkim Gangtok, Sikkim	6.	Director (Commercial) Grid Corporation of Orissa Ltd, Jan path, Bhubaneshwar-751022
7.	CMD Damodar Valley Corporation DVC Towers, VIP Road Kolkata-700054		

NR Constituents:

1.	Director (Technical) Punjab State Transmission Corp. Ltd. Head Office, The Mall, Patiala – 147001, Punjab	2.	Chief Engineer (Operation) Administration of Chandigarh Electricity Department, UT Secretariat
3.	Director (Operations) Delhi Transco Ltd. Shakti Sadan, Kotla Road, New Delhi-110 002	4.	Director (Technical) Haryana Vidyut Prasaran Nigam Ltd. Shakti Bhawan, Sector-6, Panchkula-134109, Haryana
5.	Director (Projects) HP Power Transmission Corporation Ltd. Barowalias, Khalini Shimla-171002	6.	Director (W&P) UP Power Transmission Company Ltd. Shakti Bhawan Extn, 3rd floor, 14, Ashok Marg, Lucknow-226 001
7.	Director (Technical) Rajasthan Rajya Vidyut Prasaran Nigam Ltd. Vidyut Bhawan, Jaipur, Rajasthan-302005	8.	Director (Projects) Power Transmission Corporation of Uttarakhand Ltd. Vidyut Bhawan, Near ISBT Crossing, Saharanpur Road, Majra, Dehradun
9.	Development Commissioner (Power) Power Development Department Grid Substation Complex, Janipur, Jammu	10.	Shri Hariharan Krishnamurthy Manager (Bidding) Azure Power India Private Limited 3 rd Floor, Asset 310-304 & 307 Worldmark 3, Aerocity, New Delhi - 110037

NER Constituents:

1.	Managing Director, Manipur State Power Company Ltd. (MSPCL), Electricity Complex, Patta No. 1293 under 87(2), Khwai Bazar, Keishampat, Imphal West, Manipur – 795001	2.	CMD Tripura State Electricity Corporation Limited Bidyut Bhavan, Banamalipur Agartala, Tripura
3.	Managing Director Assam Electricity Grid Corporation Limited Bijulee Bhawan, Paltan Bazar Guwahati (Assam) – 781001	4.	Engineer-in-Chief Power & Electricity Department, Kawlphetha Building, New Secretariat Complex, Khatla, Aizawl, Mizoram- 796001

5.	CMD Meghalaya Energy Corporation Limited Lum Jingshai, Short Round Road Shillong (Meghalaya) - 793001	6.	Chief Engineer (T&G), Department of Power, Electricity House, A.G. Colony, Kohima, Nagaland- 797001
7.	Chief Engineer (Power) Vidyut Bhawan, Department of Power Zero Point Tinali Itanagar (Arunachal Pradesh) - 791111		

Copy for kind information :

ED (Commercial & RC) POWERGRID Corporate Office Saudamini, Plot No.2, Sector 29, Near IFFCO Chowk, Gurgaon (Haryana) - 122001,	Executive Director (ER-I) POWERGRID Board Colony, Shastri Nagar, Patna, Bihar - 800023
Executive Director (ER-II) POWERGRID Action Area-1C, New Town Kolkata - 700156	Executive Director (Odisha Projects) POWERGRID Plot No. 4, Niladri Vihar Chandrasekharapur, Bhubaneswar, Odisha - 751021
Executive Director (NERTS) POWERGRID Dongtiah, Lower Nongrah Lapanga, Shillong, Meghalaya - 793006	Executive Director (NR-I) POWERGRID SCO Bay No. 5 to 10, Sector-16A Faridabad, Haryana
Executive Director (NR-II) POWERGRID Grid Bhawan, Near Bahu Plaza, Rail head Complex, Jammu - 180012	Executive Director (NR-III) POWERGRID 12, Rana Pratap Nagar, Lucknow, UP – 226001
Executive Director (WR-I) POWERGRID Sampriti Nagar, Nari Ring Road, Uppalwadi, Nagpur - 440026	Executive Director (WR-II) POWERGRID Plot no. 54, Opposite Ambe Vidhyalaya Sama Salvi Road, Vadodara - 390008



MADHYA PRADESH POWER TRANSMISSION CO. LTD.

(A wholly owned Govt. of Madhya Pradesh Undertaking)

CIN: U40109MP2001SGC014880

Block No.2, Shakti Bhawan, Rampur, Jabalpur (MP) 482008, Tel.:(0761) 270-2132, 2242

Fax No.: (0761) 2660908, e-mail: ce.pnd@mptransco.nic.in

No. 04-02/PSP-219/

2527

Jabalpur, Date:

3. 11. 2021

To,


✓ **Shri D. L. Meena, CEE/EEM**
General Manager Office,
Electrical Branch,
Jabalpur – 482001(M.P.)

Sub: NOC in Format LTA-3 for obtaining Long Term Open Access from CTU.

Ref: Your office letter no. WCR/L/03/7513 dated 13.10.2021.

On the subject matter and as desired by the Shri D.L.Meena,CEE/EEM, General Manager's Office, Electrical Branch, Jabalpur, vide their letter dated 13.10.2021 cited under reference, the "No Objection Certificate (NOC)" in Format LTA-3 obtaining Long Term Open Access from STU(MPPTCL) for receiving Maximum 330MW Power from CTU Network.

Encl: NOC in format LTA-3.


Chief Engineer (Plg. & Design)
MPPTCL:JABALPUR

Copy to:

1. The Chief Engineer (SLDC), MPPTCL, Jabalpur.
2. The Executive Director(CRA),MPPTCL, Jabalpur

No Objection Certificate of Madhya Pradesh Power Transmission Company Limited

04-02/PSP-219/ 2527

Date: 3-11-2021

1. Name of the STU issuing NOC : M.P. Power Transmission Co. Ltd.
 2. Region : Western Region
 3. Name of the Entity : Indian Railway
 4. Status of Entity (e.g.; State Utility/CPP/IPP/Discom etc.) : Deemed Licensee
 5. Point(s) of Connection : CTU –STU interface points of M.P.
 6. Max. MW ceiling allowed for Injection : -
 7. Max. MW ceiling allowed for Drawl : 330MW
 8. Validity Period : From 01.11.2021 to 21.01.2028

9. Transmission losses (besides Regional Transmission losses)

Particulars	Whether Applicable or not (Yes/No)	% Loss
State Transmission losses	Yes	As computed by MP SLDC
Distribution Licensees losses	No	N.A.
Any other losses	Yes	As computed by MP SLDC

10. Transmission charges (besides Regional Transmission charges)

Particulars	Whether Applicable or not (Yes/No)	Rate (Rs/MWh)
State Transmission Charges	Yes	As determined by MPERC on Year to year basis
Distribution Licensees Charges	No	N.A.
Any other Charges	Yes	As determined by MPERC on Year to year basis

(P.T.O.)

Declaration:

It is hereby certified that:

- a) We have "No Objection" to seeking and availing Open Access by Indian Railways through ISTS up to the 330MW ceiling as specified above, in accordance with applicable regulations of CERC/MPERC.
- 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 Power Exchange 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 RLDC(s)/NLDC shall also be informed simultaneously.

Signature : 

Name: Mohan M. Dhoke

Designation: Superintending Engineer (STU)

MPPTCL-Jabalpur

(Authorized Signatory of STU)

M. M. Dhoke
Superintending Engineer(STU)
O/o Chief Engineer(Planning & Design),
MPPTCL, Jabalpur



HARYANA VIDYUT PRASARAN NIGAM LTD.

Regd. Office Shakti Bhawan, Plot No. C-4, Sector-6, Panchkula, 134109.

Corporate Identity Number: **U4010HR1997SGC033683**

Website: www.hvpn.org.in, Email ID:- companysecy@hvpn.org.in

Phone No. 0172 - 2561931-2561938

Correspondence Email ID:- openaccessharyana@hvpn.org.in

From

Chief Engineer/ S.O. & Commr.
HVPNL, Panchkula.

To

Chief Electrical Engineer (Distribution),
Northern Railway Electrical Department,
Head Quarter Office, Baroda House,
New Delhi.

Memo No. Ch-203/STU/OA-658/Vol-I

Dated: 22.11.2021

Sub:- Issue of No Objection Certificate (NOC)/Consent to Northern railway for 40 MW Power from Bharat Rail Bijli Company Ltd. (BRBCL), Nabinagar under Long Term Open Access (LTOA) for various existing and upcoming Northern Railway TSS/Non-Traction drawl points in Haryana.

Please refer to your letter No. 230-Elect./TRD/21M0/ BRBCL Power Date: 03.08.2021 vide which it has been requested to issue of NO Objection Certificate/Consent to Northern Railway for 40 MW BRBCL power under LTOA for various Railway TSS non-traction drawl points in Haryana and 181-Elect./TRD/183 Pt. 4 Dated 05.11.2021.


WTDs, HVPNL has considered and approved the request of Northern Railway and accordingly No Objection Certificate (NOC)/Consent is hereby granted to Northern Railways for 40 MW Power from Bharat Rail Bijli Company Ltd. (BRBCL), Nabinagar under Long Term Open Access (LTOA) for below mentioned existing and upcoming Northern Railway TSS/Non-Traction drawl points in Haryana:

Sr. No.	TSS	HVPNL/BBMB/PGCIL Sub station	Voltage level	Remarks
1	Assaudha	Assaudha	66 kV	Connected
2	Ballabhgarh	BBMB Ballbhgarh	132 kV	Connected
3	Jagadhari	Abdullapur	220 kV	Connected
4	Diwana	PTPS, Panipat	132 kV	Connected
5	Ghaso	Uchana	132 kV	Connected
6	Jakhal	Chanderkhurd	132 kV	Connected
7	Jattusana	Lula Ahir	132 kV	Connected
8	Ateli	Nangal Mohanpur	132 kV	Connected
9	Kalanaur	Kalanaur Kalan	132 kV	Connected
10	Karanthi	Chandi	132 kV	Upcoming
11	Uklana	Bhuna	132 kV	Upcoming
12	Garhi Harsau	Harsau	66 kV	Upcoming
13	Mundlana	Mundlana	132 kV	Upcoming
14	Jhajjar	Jhajjar	132 kV	Upcoming
15	Manheru	Kalanaur Kalan	132 kV	Upcoming
16	Satrod	BBMB, Hisar	132 kV	Upcoming
17	Ding	Ding	132 kV	Upcoming
18	Gurha Kemla	Nangal Mohanpur	132 kV	Upcoming
19	Nawada Tigaon	Nawada	220 kV	Upcoming
20	Rundhi	Meerapur	66 kV	Upcoming
21	JUDW Workshop (Non-Traction)	BBMB, Jagadhari	66 kV	Upcoming

Standing clearance/NO Objection Certificate in the prescribed format LTOA-3 as per CERC Regulation is attached herewith along with terms & conditions to be fulfilled by Northern Railway. It is requested that the compliance of regulatory requirements/terms & conditions mentioned in the NOC may be completed and confirmed to this office before commencement of Long Term Open Access (LTOA). In addition to above, it is also requested that:-

- a. Northern Railway shall deposit outstanding amount of Rs. 34,23,93,957/- within one month of issue of this NOC. Further, NR will continue to deposit the due amount of various charges to HVPNL till final outcome of Appeal pending before Hon'ble APTEL.
- b. Northern Railway will sign Long Term Open Access agreement and shall execute fresh/supplementary connectivity and Long Term Open Access agreement with HVPNL before addition of any point.
- c. HVPNL shall issue DSM charges bills as per HERC DSM Regulations, 2019 on provisional basis and shall be reconciled after approval of the Procedure of DSM charges by Hon'ble HERC
- d. The transmission charges shall be applicable in the ratio of transformation capacity blockage & will be revised after commissioning of new TSS, if any, as per methodology ordered by HERC by deciding petition no. PRO-11 of 2017 and any subsequent judicial review, if any.
- e. In line with the approval of Hon'ble HERC vide memo no. 6477/HERC/ Tariff dated 25.06.2019, Northern Railway will provide RBI Letter of mandate in lieu of Letter of Credit (LC) towards payment security mechanism of transmission charges. As per ARR of FY 2021-2022, the cost of per MVA transmission charges comes out to be Rs. 60,400/- (Approx.).
- f. Shall pay the cost towards modification/augmentation to the infrastructure of HVPNL/DISCOMs, if any, for providing connectivity.
- g. Shall seek prior approval of STU (HVPNL) in case of any increase of load, change in connectivity or physical interconnection.

DA/as above.


Chief Engineer/SO & Comml.
HVPNL, Panchkula.

CC:-

1. Chief Engineer/HPPC, Panchkula. It is intimated that all POC charges relating to interstate open access will be paid by the Northern Railway.
2. Chief Engineer/PD&C, HVPNL, Panchkula.
3. Chief Engineer/TS, HVPNL, Hisar
4. Chief Engineer/TS, HVPNL, Panchkula
5. Chief Engineer /Comml., UHBVN, Panchkula.
6. Chief Engineer /Comml., DHBVN, Hisar.
7. CE/SO, UHBVN & DHBVN, Panchkula.
8. SE/SO, DHBVN, Hisar
9. SE/SO, UHBVN, Panchkula.
10. SE/NCR Planning, HVPNL, Gurugram
11. SE/Comml., HVPNL, Panchkula
12. Chief Electrical Inspector/Govt. of Haryana SCO NO. 117-118, Top Floor, Sector-17B, Chandigarh. Email ID:- cei.goh@yahoo.com
13. Sr. AO/Tariff, HVPNL, Panchkula.
14. Executive Engineer/EAC, HVPNL, Panchkula.
15. CEO/REMCL, RITES Bhawan, Gurugram for kind information and necessary action
16. CEDE/NR Baroda House, New Delhi for kind information.
17. SPS to ACS (Power)-cum-Chairman, HPU, Panchkula.
18. SPS to Managing Director, HVPNL, Panchkula.
19. SPS to Director/Technical, HVPNL, Panchkula.
20. SPS to Director/Finance, HVPNL, Panchkula.

"Standing Clearance"/ "No Objection Certificate" of Haryana STU
(Format in which NOC is to be given by STU to Intra-State Entity for submission to CTU)

NOC No. 202/STU/OA-658/ Vol-II

Dated: 22-11-2021

- | | | |
|---|---|---|
| 1. Name of the STU issuing NOC | : | Haryana - STU |
| 2. Region | : | Northern |
| 3. Name of the Entity | : | Northern Railways (NR) |
| 4. Status of Entity | : | Open Access Consumer |
| 5. Point(s) of Connection | : | Haryana STU/DISCOM |
| 6. Max. MW ceiling allowed for injection | : | NA |
| 7. Max. MW ceiling allowed for drawl | : | 40 MW |
| 8. Validity Period | : | 25 years from date of issue of NOC by STU |
| 9. Transmission losses (besides Regional Transmission losses) | | |

	Whether Applicable or not (Yes/No)	(%) loss
State Transmission losses	Yes	As per HERC
Distribution Licensees losses	No	N.A.
Any other losses	Yes	If applicable as approved by HERC

10. Transmission charges (besides Regional Transmission charges)

	Whether Applicable (Yes/No)	Rate (Rs./MWh)
State Transmission Charges	Yes	As approved by HERC
Distribution Licensees Charges
Any other charges	As approved by HERC	As approved by HERC

Declaration:

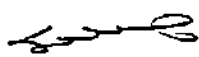
It is hereby certified that:

- We have "No Objection" to seeking and availing Open Access by Indian Railways, through ISTS upto the 40 MW ceiling as specified above, in accordance with applicable regulations of CERC/HERC.
- 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.
- The Transmission Charges for the use of State network and Operating Charges for the State Load Dispatch Centers shall be directly settled by Power Exchange with us.
- 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.
- Any mismatch between the Scheduled and Actual drawl/injection for the intra-State Entity shall be determined by us and will be covered in the intra-State UI/DSM accounting scheme, or as applicable.
- The Reactive Energy Charges shall be governed by the Regulations applicable within the State.
- We shall disburse the Transmission Charges for use of the State Network to the State Transmission Utility directly.
- 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.
- 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.

The NOC will be Subject to the fulfilling the following condition by M/s Northern Railways, Delhi Division:

- Northern Railway shall deposit outstanding amount of Rs. 34,23,93,957/- within one month of issue of this NOC. Further, NR will continue to deposit the due amount of various charges to HVPNL till final outcome of Appeal pending before Hon'ble APTEL.
- HVPNL shall issue DSM charges bills as per HERC DSM Regulations, 2019 on provisional basis and shall be reconciled after approval of the Procedure of DSM charges by Hon'ble HERC

- iii) To provide 0.2s accuracy class CTs, 0.2s accuracy class ABT Meters and 0.2 accuracy class PTs at all inter-connection point as per applicable Central Electricity Authority Metering Regulations, 2006 as amended from time to time prior to drawl of power, or any other source for that matter, under Open Access Mechanism including availability of telemetry for data transfer.
- iv) Main and standby data communication shall be provided with SLDC, Panipat by the Northern Railway before commissioning of Traction sub-station.
- v) Shall agree to pay all applicable Open Access charges as per Regulations/order of HERC as amended from time to time in the matter for use of State Transmission/Distribution network directly with HVPNL/DISCOMs.
- vi) The transmission charges shall be applicable in the ratio of transformation capacity blockage & will be revised after commissioning of new TSS, if any, as per methodology ordered by HERC by deciding petition no. PRO-11 of 2017 and any subsequent judicial review, if any.
- vii) Shall abide by the provision of relevant Acts/Regulations/Rules/ Guidelines/ Directions of HERC/CERC/CEA/RLDC/SLDC as amended from time to time.
- viii) Shall pay the cost towards modification/augmentation to the infrastructure of HVPNL/DISCOMs, if any, for providing connectivity.
- ix) Shall seek prior approval of STU (HVPNL) in case of any increase of load, change in connectivity or physical interconnection.
- x) The maximum demand shall be restricted up to the capacity allotted at each TSS point.
- xi) Shall co-ordinate with the HVPNL/DISCOMs regarding final joint meter reading as per the schedule agreed upon between them.
- xii) Shall meet the RPO obligation as per requirement of HERC regulation/ any other Act/Regulation in-vogue. Electricity Duty & Municipal Tax shall be settled directly by Northern Railway with concerned authority.
- xiii) Shall provide to SLDC, STU and/or to other Licensees such information that may reasonably be required to perform its functions and exercise its powers under the HERC or CERC Regulations/Electricity act as amended from time to time.
- xiv) Shall comply with the directions of SLDC and STU issued under the Electricity Act as amended from time to time.
- xv) Shall co-operate with the generating companies, other Licensees in Haryana and with the SLDC for the efficient and coordinated operation of the power system in the State.
- xvi) Northern Railway shall execute fresh/supplementary connectivity and Long Term Open Access agreement with HVPNL before addition of any point.
- xvii) In line with the approval of Hon'ble HERC vide memo no. 6477/HERC/ Tariff dated 25.06.2019, Northern Railway will provide RBI Letter of mandate in lieu of Letter of Credit (LC) towards payment security mechanism of transmission charges. As per ARR of FY 2021-2022, the cost of per MVA transmission charges comes out to be Rs. 60,400/- (Approx.).

Signature : 
 Name : Sunil Sethi,
 Designation: Chief Engineer/SO&C
 Place: HVPNL, Panchkula.
 Sunil Sethi
 CE/SO & Comml.,



HARYANA VIDYUT PRASARAN NIGAM LTD.

Regd. Office Shakti Bhawan, Secor-6, Panchkula.
Corporate Identity Number: **U4010HR1997SGC033683**
Website: www.hvprn.gov.in, Email ID: openaccessharyana@hvprn.org.in
Phone No. 0172 - 2560547

From

Chief Engineer/ S.O. & Comml.
HVPNL, Panchkula.

To

M/s Northern Railway,
Delhi Division in Haryana (Diwana),
Northern Railway Electrical Department,
Headquarters Office, Baroda House, New Delhi.

Memo No. Ch- 33 /STU/OA-758

Dated: 05.03.2019

Sub:- Issue of No Objection Certificate/ Consent to Northern Railway for supply of 15 MW Power from Bharat Rail Bijlee Company Limited (BRBCL), Nabinagar under Long Term Open Access for various upcoming and existing Railway TSS in Haryana.

Please refer to your application No. No. 230-Elect./TRD/21/10/BRBCL Power dated 21.01.2019 vide which it has been intimated that an agreement has been executed for procurement of Power from Bharat Rail Bijlee Company Limited (BRBCL), Nabinagar for various Traction sub-stations located in the state of Haryana under Long Term Open Access (LTOA) and it has been requested to issue NOC for 15 MW power to Northern Railways as deemed licensee to use state network as Long Term Open Access consumer.

Accordingly, NOC is issued for purchase of 15 MW power in Long Term Open Access from M/s Bharat Rail Bijlee Company Limited (BRBCL), Nabinagar in the prescribed format LTOA-3 as per CERC Regulation. It is requested that the compliance of regulatory requirements mentioned in the NOC may be completed and confirmed to this office before commencement of Long Term Open Access.

It is therefore requested to submit the irrevocable LC of towards payment security of Transmission charges which is rupees one lakh per MVA (as per existing LC) and sign the long-term Open access agreement please.

It is also requested that:-

- M/s Railway may execute fresh additional connectivity and Long Term Open Access agreement with HVPNL for the TSS inter-connection drawl points as and when commissioned and also submit the complete application format along with connectivity fee and Open Access fee as per HERC in respect of balance TSS mentioned in the application No. 230-Elect./TRD/21/10/BRBCL Power dated 21.01.2019 along with the expected date of commissioning.
- M/s Railway shall either extend the amount of the existing irrevocable letter of credit OR provide additional irrevocable LC of towards payment security of Transmission charges which is rupees one lakh per MVA (as per existing LC).
- M/s Railway shall limit the overall power drawl of up to 38 MW already availing MTOA and 15 MW under LTOA and shall seek prior approval of STU (HVPNL) in case of any increase of load, changes in connectivity or physical interconnection & also to make arrangement of additional power if required as per load requirement of upcoming TSS for including all TSS under Open Access.
- Shall seek prior approval of STU (HVPNL) in case of any increase of load changes in connectivity or physical interconnection.

DA/As above

Chief Engineer / SO & Comml.
HVPNL, Panchkula.

CC:-

- Chief Engineer/HPPC, Panchkula. It is intimated that all POC charges relating to interstate open access will be paid by the Northern Railways.
- Chief Engineer/Planning, HVPNL, Panchkula.
- Chief Engineer/TS, HVPNL, Hisar.
- Chief Engineer/TS, HVPNL, Panchkula
- CGM/Comml., UHBVN, Panchkula
- CGM/Comml., DHBVN, Hisar.
- SE/SO, UHBVN, Panchkula.
- SE/SO, DHBVN, Hisar.
- SE/ NCR Planning, HVPNL, Gurugram
- SE/Comml., HVPNL, Panchkula.
- Chief Electrical Inspector/Govt. of Haryana, SCO NO 117-118, Top Floor, Sector 17-B, Chandigarh-160017. Email: cei_goh@yahoo.com
- CEO/REMCL, RITES Bhawan, Gurugram, for kind information and necessary action.
- CEDE/NR, Baroda House, New Delhi, for kind information.

"Standing Clearance" /NO Objection Certificate of Haryana STU"

(Format in which NOC is to be given by STU to intra-state Entity for submission to CTU)

NOC No. 33 /STU/OA-758

Dated: 05.03.2019

1. Name of the STU issuing NOC: Haryana -STU
2. Region : Northern
3. Name of the Entity : Northern Railways (NR)
4. Status of Entity : Deemed Distribution Licensee
5. Point(s) of Connection : Haryana STU
6. Max. MW ceiling allowed for injection : N.A.
7. Max. MW ceiling allowed for drawal : 15 MW
8. Validity Period : 25 Years from date of issue of NOC by STU.
9. Transmission losses (besides Regional Transmission losses)

	Whether Applicable or not (Yes/No)	(%) loss
State Transmission losses	Yes	As on actual on Monthly basis
Distribution Licensees losses	No	N.A.
Any other losses	Yes	If applicable as approved by HERC

10. Transmission charges (besides Regional Transmission charges)

	Whether Applicable or not (Yes/No)	Rate (Rs. / MWh)
State Transmission losses	Yes	As determined by HERC
Distribution Licensees losses	No	N.A.
Any other losses	Yes	As determined by HERC

Declaration:

It is hereby certified that:

- a) We have "No Objection" to seeking and availing Open Access by Northern Railways through ISTS upto the 15 MW ceiling as specified above, in accordance with applicable regulations of CERC/HERC.
- 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 Northern Railways with use.
- d) The State Utility designed for the purpose of collection/disbursement of UI charges shall be responsible for timely payment of State 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) Northern Railways shall make payment against the Transmission Charges for use of the State/ Distribution Licensee Network to the State Transmission Utility/ Distribution Licensee directly.
- h) The total import and export capability of the State as a whole shall be informed 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 7 working days prior to the day of transaction. In such cases, the RLDC(s)/NLDC shall also be informed simultaneously.
- j) The scheduling and energy accounting of the power purchase by Railways shall be as per prevailing regulation and guidelines.

- k) Any other conditions prevailing at the time of amendments at LTOA as per regulations/ guidelines of CERC/HERC/any other agency in regards will be applicable.

The NOC will be Subject to the fulfilling the following condition by M/s Northern Railways, Delhi Division:-

- i) Pay all dues, arrears to the Haryana Power Utilities prior to disconnection of supply from the existing distribution licensee of the area.
- ii) Provide ABT meter and associated equipments as per Central Electricity Authority Metering Regulation, 2006 at all their Transaction Sub-Station prior to drawl of power from Bharat Rail Bijlee Company Limited (BRBCL).
- iii) Shall agree to pay reactive energy charges, transmission charges, open access charges and any other charges including charges for standby power that the Commission may decide by way of Regulations/Specific Order in the matter.
- iv) Shall agree to settle /disburse the Transmission Charges/Open Access charges and any other charges that the Commission may decide in the matter for use of State Transmission /Distribution Utilities Network directly with HVPNL/Discoms.
- v) Shall provide telemetry to the SCADA system of Haryana SLDC/HVPNL for monitoring purpose.
- vi) Shall abide by the relevant Regulation/Rules/Guidelines/Directions of HERC/CERC/ CEA/RLDC/SLDC in vogue for connection/protection and smooth operation of the Grid.
- vii) Shall pay the cost towards modification/alternations to the infrastructure of HVPNL/ Discoms, if any, for providing connectivity.
- viii) Shall seek prior approval of STU (HVPNL) in case of any increase of load changes in connectivity or physical interconnection.
- ix) Shall co-ordinate with the HVPNL/Discoms regarding final joint meter reading as per the schedule agreed upon between them.
- x) Shall implement and comply with the Distribution Code specified by the Commission provided that the Commission may issue an order either on an application or suo-moto relieving the Northern Railways of its obligations under the Distribution Code to such extent as the Commission may lay down.
- xi) Shall operate its Distribution system (TSS) connected to the Grid Sub-Station in accordance with the Distribution system operating standards together with the distribution code as approved by the commission.
- xii) Shall provide to SLDC, STU and /or to other Licensees such information that may reasonably be required to perform its functions and exercise its powers under the ACT.
- xiii) Shall comply with the directions of SLDC and STU issued under the Act.
- xiv) Shall co-operate with the generating companies, other Licensees in Haryana and with the SLDC for the efficient and co-ordinated operation of the power system in the State.

Signature :

Name : Rakesh Jolly,
Designation: Chief Engineer/SO & Comml.,
(Authorized Signatory of STU).
Place: HVPNL, Panchkula.
Telephone No.: 0172-2560547

Sr No	TSS location	status
1	Kharainti	Connectivity fees @ Rs. Two Lac per connectivity + LONG Term Open access Fee of Rs. 2,00,000/- +GST 18% , along with Bank Guarantee of Rs. Two Lac for each TSS for availing Open access.
2	Jakhal*	
3	Kalanaur Kalan	
4	Jatusana TSS	Application form & Connectivity fees @ Rs. Two Lac per connectivity + LONG Term Open access Fee of Rs. 2,00,000/- +GST 18% , along with Bank Guarantee of Rs. Two Lac for each TSS for availing Open access.
5	Manehru TSS	
6	Garhi Harsaru	
7	Satroad TSS	
8	Uklana	
9	Ateli (DFCC)	
10	Gudha Kemla	
11	Mundalana	Application form, connectivity fess & fees for MTOA fees of Rs. 1,00,000/- +GST 18% received, However fees of Rs. 2,00,000/- +GST 18% for LTOA required.
12	Jhajjar	
13	Ding	

* The fees for connectivity (Not refundable) & MTOA deposited in respect of Safidon, Baragudha Tik TSS but dropped to be adjusted



दिल्ली ट्रांसको लिमिटेड
(राष्ट्रीय राजधानी क्षेत्र दिल्ली सरकार का उपक्रम)
DELHI TRANSCO LIMITED
(A Govt of NCT of Delhi Undertaking)
Corporate Identification Number (CIN)
U40103DL2001SGC111529

Ref. No: F.DTL/202/Oprns.plg/Manager (Planning) SSLM/2021-22/F-14/63

Dated: 17.09.2021

**Sr. Divisional Electrical Engineering/TrD,
Northern Railways (Delhi Division)
DRM's Office, State Entry Road
New Delhi 110055**

**Subject: Issuance of No Objection Certificate for Long Term Open Access Power (10MW) from
Bhartiya Rail Bijlee Company Limited for upto 01.07.2046 for BRPL & TPDDL area.**

Reference: 1. Northern Railway letter no. 230-Elect/21/10/BRBCL Power dt. 15.06.2021 with
attached LTOA application.
2. BRPL consent letter no. HOD(PMG)/BRPL (LO)/21-22 dated 27.08.2021
3. TPDDL consent letter no. TPPDL/Express/2021-22/671 dated 31.08.2021

Sir,

This is with reference to your letter dated 15.06.2021 with an attached LTOA application regarding the subject matter. In this connection, BRPL & TPDDL has conveyed their consent along with T&C on the subject LTOA on 27.08.2021 & 31.08.2021 respectively.

I am directed to inform you that the competent authority has granted approval to your application for issue of NOC on the subject matter and same is hereby issued in the prescribed format (Format LTA-3) for further necessary action.


17/09/21
Ajaz Akhtar

Manager (planning SS&LM)

Encl: As above

Copy to:

1. Nodal Officer, OA, BSES Rajdhani Power Ltd, 33kV Grid Balaji Building, BRPL, Kalkaji, Delhi-110019.
2. Nodal Officer, TPDDL 1st Floor, CENNET SCADA Building, Tata Power Delhi Distribution Limited, Near PP-3 Grid, Pitampura, New Delhi-110034.



"No Objection Certificate of Delhi Transco Ltd."

NOC No. F.DTL/202/Oprns.plg/Manager (SS&LM)/2021-22/F-14/63

dt : 17.09.2021

1. Name of the STU issuing NOC : **DELHI TRANSCO LTD.(DTL)**
2. Region : (North / ~~West~~ / ~~South~~ / ~~East~~ / ~~North-East~~)
3. Name of the Entity: **Indian Railways (Northern Railways)**
4. Status of Entity (e.g.; State Utility/CPP/IPP/Discom etc.): **Deemed Distribution Licensees**
5. Point(s) of Connection:

S. No.	Drawal Point (Receiving Sub-Stations (RSS) of Northern Railways)	OA QUANTUM (MW)
BRPL area		
1.	Chanakyapuri	4
TPDDL area		
2.	Narela	6
Total (MW)		10

6. Max. MW ceiling allowed for Injection*: Nil
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: upto 01.07.2046
9. Transmission losses (besides Regional Transmission losses).

	Whether Applicable or not (Yes/No)	(%) Loss
State Transmission Losses	Yes	As applicable
Distribution Licenses Losses	As applicable	As applicable
Any other losses	----	----

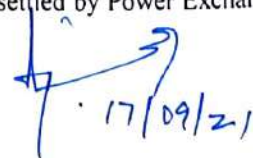
10. Transmission Charges (besides Regional Transmission charges)

	Whether Applicable or not (Yes/No)	(%) Loss
State Transmission Charges	Yes	As applicable
Distribution Licenses Charges	As applicable	As applicable
Any other Charges	----	----


Declaration:

It is hereby certified that:

- a) We have "No Objection" to seeking and availing Open Access by **Indian Railways (Northern Railways)**, through ISTS up to the 10MW ceiling as specified above, in accordance with applicable regulations of CERC/DERC.
- 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 Power Exchange with us.

 17/09/21

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



Name: Ajaz Akhtar

Designation: Manager (Tech.)/ Nodal Officer
(Authorized Signatory of STU)

Place: Jhandewalan New Delhi

Phone No.: 011-23632026

Date: 17.09.2021



दिल्ली ट्रांसको लिमिटेड

(राष्ट्रीय राजधानी क्षेत्र दिल्ली सरकार का उपक्रम)

DELHI TRANSCO LIMITED

(A Govt of NCT of Delhi Undertaking)

Corporate Identification Number (CIN)

U40103DL2001SGC111529

F.DTL/202/Oprns.plg/Manager (SS&LM)/19-20/F-14 /172

Dated: 23.10.2019

Sr. Divisional Electrical Engineering/TrD,
Northern Railways (Delhi Division)
DRM's Office, State Entry Road
New Delhi 110055

Kind Attention: Sh. Sanjay Singh

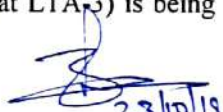
Subject: Issuance of No Objection Certificate for Long Term Open Access Power from Bhartiya Rail Bijlee Company Limited for upto 15.10.2041 for BRPL, BYPL & TPDDL area.

- Reference: 1. LTOA application no. 230-Elect/TRD/21/10/BRBCL Power dt. 07.12.2018
2. Northern Railway letter no. 230-Elect/21/10/BRBCL Power dt. 15.05.2019
and 230-Elect/21/10/BRBCL Power dated 22.08.2019.
3. BYPL consent letter no. PMG/BYPL/LTOA/18-19/DMRC-1 dated 28.06.2019
4. BRPL consent letter no. HOD(PMG)/BRPL (LO)/19-20/161 dated 30.08.2019
5. TPDDL consent letter no. TPDDL/Express/2019-20/Xpress/159 dated 14.10.2019

Sir,

This is with reference to your LTOA application dated 07.12.2018 and letter dated 15.05.2019 & 22.08.2019 regarding the subject matter. In this connection, BYPL, BRPL & TPDDL has conveyed their consent alongwith T&C on the subject LTOA on 28.06.2019, 30.08.2019 & 14.10.2019.

Accordingly, the required NoC for the subject LTOA on the prescribed format (Format LTA-3) is being issued for further necessary action.

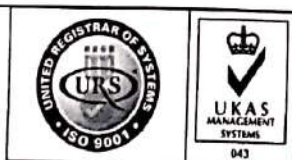

23/10/19
Bharat Tiwari

Manager (planning SS&LM)

Encl: As above

Copy to:

1. Sh. Pradeep Aggrawal, Nodal Officer, OA
BSES Rajdhani Power Ltd,
33kV Grid Balaji Building, BRPL,
Kalkaji, Delhi-110019
2. Sh. Dilip Pandey, Nodal officer, OA
BSES Yamuna Power Ltd,
Shakti Kiran Building, Karkardooma, Delhi-92
3. Sh. Sumit Sachdev, Nodal Officer, TPDDL
1st Floor, CENNET SCADA Building,
Tata Power Delhi Distribution Limited,
Near PP-3 Grid, Pitampura, New Delhi-110034



Office: Manager (System Study & Land Management), प्रबंधक (प्रणाली अध्ययन और भूमि प्रबंधन)
Room No - 47, Shakti Deep Building, First floor of Anarkali Market Complex, Jhandewalan, New Delhi - 110055
कक्ष संख्या - 47, शक्ति दीप भवन, अनारकली बाजार परिसर के प्रथम तल, झंडेवाला, नई दिल्ली 110,055
पंजीकृत कार्यालय: शक्ति सदन, कोटला रोड, नई दिल्ली - 110002 Regd office: Shakti Sadan, Kotla Road, New Delhi - 110 002
Visit us at www.delhitransco.gov.in

"No Objection Certificate of Delhi Transco Ltd."

NOC No. . F.DTL/202/Oprns.plg/Manager (SS&LM)/19-20/SS/F-14/172 dt 23.10.2019

1. Name of the STU issuing NOC : **DELHI TRANSCO LTD.(DTL)**
2. Region : (North / ~~West~~ / ~~South~~ / ~~East~~ / ~~North-East~~)
3. Name of the Entity: **Indian Railways (Northern Railways)**
4. Status of Entity (e.g.; State Utility/CPP/IPP/Discom etc.): **Deemed Distribution Licensees**
5. Point(s) of Connection:

S. No.	Drawal Point (Receiving Sub-Stations (RSS) of Indian Railways)	OA QUANTUM (MW)
BYPL area		
1.	New Delhi	2.45
2	Ajmeri Gate	0.31
3	DLT (Sadar)	0.19
BRPL area		
4	Chanakyapuri	1.5
TPDDL area		
5	Narela	0.55

6. Max. MW ceiling allowed for Injection*: Nil
7. Max. MW ceiling allowed for Drawal*: 5 MW
(* STUs may specify different MW ceilings for different time blocks, if required.)
8. Validity Period From: upto 15.10.2041
9. Transmission losses (besides Regional Transmission losses).

	Whether Applicable or not (Yes/No)	(%) Loss
State Transmission Losses	Yes	As applicable
Distribution Licenses Losses	Yes	As applicable
Any other losses	----	----

10. Transmission Charges (besides Regional Transmission charges)

	Whether Applicable or not (Yes/No)	(%) Loss
State Transmission Charges	Yes	As applicable
Distribution Licenses Charges	Yes	As applicable
Any other Charges	----	----



Declaration:

It is hereby certified that:

- a) We have "No Objection" to seeking and availing Open Access by **Indian Railways (Northern Railways)**, through ISTS up to the 5MW ceiling as specified above, in accordance with applicable regulations of CERC/DERC.
- 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 Power Exchange 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, atleast 180 days prior to the day of transaction. In such cases, the RLDC(s)/NLDC shall also be informed simultaneously.



Name: BHARAT TIWARI
Designation: Manager (Tech.)/ Nodal Officer
(Authorized Signatory of STU)
Place: Jhandewalan New Delhi
Phone No.: 011-23632026
Date: 23.10.2019



ASSAM ELECTRICITY GRID CORPORATION LIMITED
Regd. Office: 1st Floor, Bijulee Bhawan, PALTANBAZAR; GUWAHATI - 781001
CIN: U40101AS2003SGC007238

PHONE: 0361-2739520 FAX NO. 0361-2739513
Web: www.aegcl.co.in Email: managing.director@aegcl.co.in

No. AEGCL/MD/ TL-OPEN ACCESS/2017/Extn. 01/20

Date: 21.11.2019

To,

The Chief Electrical Distribution Engineer,
N.F. Railway, Maligaon, Guwahati- 781011
Email: cedenfr@gmail.com

Sub: Issuance of NOC for availing of traction supply under Long Term Open Access.

Ref: Your letter No.: EL/84/TRD/Open Access Dtd. 01.10.2019

Sir,

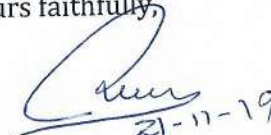
With reference to the above subject, the No Objection Certificate (NOC) in the prescribed format (LTA-3) for 25 years as per CERC's procedure is hereby issued in the name of Indian Railway in the North East region and is enclosed as **Annexure- I**.

This is for favour of your kind information and necessary action.

Thanking you,

Encl: As above.

Yours faithfully,


21-11-19
Chief General Manager (O&M),
AEGCL, Bijulee Bhawan,
Paltanbazar, Guwahati- 781001

Memo No.: AEGCL/MD/ TL-OPEN ACCESS/2017/Extn. 01/20

Date: 21.11.2019

Copy to:

1. PS to Chairman, APDCL/AEGCL/APGCL, Bijulee Bhawan, Paltanbazar, Ghy-01: for favour of kind information to the Chairman.
2. PS to the Managing Director, AEGCL, Bijulee Bhawan, Paltanbazar, Guwahati-01: for favour of kind information to the Managing Director.
3. Chief General Manager (F&A), AEGCL, Bijulee Bhawan, Paltanbazar, Guwahati-01: for his kind information.
4. Chief General Manager, SLDC, AEGCL, Kahilipara, Ghy-19: for his kind information.
5. Chief General Manager, Com & EE, APDCL, Bijulee Bhawan: for his kind information

Chief General Manager (O&M), AEGCL



ASSAM ELECTRICITY GRID CORPORATION LIMITED
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Web: www.aegcl.co.in Email: managing.director@aegcl.co.in

No. AEGCL/MD/ TL-OPEN ACCESS/2017/Extn. 01/20

Date: 21.11.2019

FORMAT - LTA- 3		
"No Objection Certificate of AEGCL"		
NOC No. AEGCL/MD/TL-OPEN-ACCESS/2017/Extn.01		Dated. 21.11.2019
1) Name of the STU issuing NOC		: AEGCL
2) Region		: North East
3) Name of the Entity -		: Indian Railway
4) Status of Entity (e.g; State Utility/CPP/IPP/Discon etc.)		: Discom /Licensee
5) Point(s) of Connection		: As per list
		: Nil
6) Max. MW ceiling allowed for Injection*		
7) Max. MW ceiling allowed for Drawal		: 5 MW
8) Validity Period		: 25 years
9) Transmission losses (besides Regional Transmission losses)		
	Whether Applicable or not (Yes/No)	(%) Loss
State Transmission losses	Yes	As applicable
Distribution Licensees losses	N/A	N/A
Any other losses	N/A	N/A
10) Transmission charges (besides Regional charges)		
	Whether Applicable or not (Yes/No)	Rate (Rs./ MWh)
State Transmission charges	Yes	As applicable
Distribution Licensees charges	N/A	N/A
Any other charges	N/A	N/A

Declaration:

It is hereby certified that:

- We have "No Objection" to seeking and availing Open Access by Northeast Frontier railway through ISTS up to the MW ceiling as specified above, in accordance with applicable regulation of CERC/AERC.
- 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.
- The transmission charges for the use of State/ Distribution licensee network and operating charges for the State Load Despatch centres shall be directly settled by power Exchange with us.
- 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.



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No. AEGCL/MD/ TL-OPEN ACCESS/2017/Extn. 01/20

Date: 21.11.2019

- e) Any mismatch between the scheduled and actual drawl/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 Regulation 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.

Signature:

Name: **Mr. Dipankar Deka**

Designation: **Chief General Manager
(O&M),**

Address: **O/o the Managing Director,
AEGCL.**

(Authorized signatory of STU)

Place: **Guwahati**

Phone No.: **0361-2739520**



ASSAM ELECTRICITY GRID CORPORATION LIMITED
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No. AEGCL/MD/ TL-OPEN ACCESS/2017/Extn. 01/20

Date: 21.11.2019

Name of Railway TSSs* for availing 5 MW power through Open Access from BRBCL:

SINo.	Railway Division	Location of TSS	Probable Date of Completion (PDC)
1	Alipurduar	Gosaigaon Hat	Mar'20
2	Rangiya	New Bongaigaon	Mar'20
3		Sarbhog	Dec'19
4		Nalbari	Dec'19
5		Goalpara Town	Mar'20
6		Boko	Mar'20
7	Lumding	Kamakhya	Mar'20
8		Dharamtul	Mar'20
9		Lanka	Aug'20

*The TSSs will be added for taking power on Open Access as per their Probable date of completion.


21-11-19
Chief General Manager (O&M)
AEGCL, Bijulee Bhawan
Paltan Bazar, Ghy-781001