

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



14. गोल्फ क्लब रोड, टालीगंज, कोलकाता-700033 14 Golf Club Road, Tollygunj, Kolkata-700033

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

No-ERPC/Comm-I/Gen/Share/2019-20/ 10710-729

dated: 14.01.2020

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 due to allocation of 5 MW to Railways through Delhi.

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.3 dated 10.01.2020

(4) NOC by Delhi-STU(DTL) for 5 MW to Railways forwarded by ECR vide mail dated 14.01.2020

(5) Revised granted LTA for Nabinagar-I Ref :C/CTU/E/07/Nabinagar-I/Rev-7 on 02.01.2020

Sir,

With reference to the above, a request has been received from Railways to schedule 5 MW to railways through Delhi STU (DTL) system, along with required NOC for the quantum of 5 MW .

The revised percentage figures for scheduling the above mentioned quantum of power from BRBCL to Norther Railways through Delhi given at Annexure-A. The same shall be implemented w.e.f. 00:00 Hrs of 15.01.2020.

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

S.No	Beneficiaries /Drawee Utilities	Maximum Scheduling Quantum(MW)	Percentage for Scheduling (%) *
а	Indian Railways -Eastern region (to be drawn in)		
	(I) Damodar Valley Corporation	110	15.714
	(II) Bihar	100	14.286
b	Indian Railways -Western region (to be drawn in)		
	(I) Maharashtra	120	17.143
	(II) Madhya Pradesh	50	7.143
с	Indian Railways -Northern region (to be drawn in)		
	Uttar Pradesh (ISTS Points)	55	7.857
	Uttar Pradesh (STU Points)	130	18.571
	Haryana	15	2.143
	Punjab	35	5.000
	Rajastan	10	1.429
	Delhi	5	0.714
d	Bihar(Own share)	75	10.000
Total		705	100.000

Revised Percentage for Scheduling of Nabinagar STPS-II (3*250=750MW) W.e.f 15.01.2020

*For Railways drawl in DVC , Maharashtra, MP, UP (ISTS & STU Points), Haryana,

Punjab, Rajsthan, Delhi and Bihar the maximum schedule shall be limited to the LTOA/NOC quantum.



Date: 02-01-2020

Ref: C/CTU/E/07/Nabinagar-I/Rev-7

Shri B. K. Singh Chief Electrical Distribution Engineer Office of the General Manager East Central Railway Dighi Kalan, Hajipur Dist, Vaishali, Bihar

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

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. 1200002342 dated 13.11.2019 has requested for redistribution of already operationalized LTOA quantum in various states by reducing 5 MW in ER and enhancement of 5MW in NR.

The matter was deliberated in 18th Connectivity & LTA meeting of ER held on 30.12.2019. Based on the discussions, distribution of 819MW LTOA is hereby revised w.e.f. 15.01.2020 as per the following details:

Region	States	LTOA quantum (MW) as per intimation dated 06.08.2019	Revised LTOA quantum (MW) w.e.f. 15.01.2020
	Bihar	100	100
F astan	Jharkhand	0	0
Eastern	West Bengal	60	55
Region	Orissa	0	0
	DVC	110	110
	Sub-Total	270	265
	Chhattisgarh	15	15
Western	Gujarat	15	15
Region	Maharashtra	120	120
Ŭ	Madhya Pradesh	154	154
	Sub-Total	304	304
	UP: ISTS interconnection points with railway network	55	55
Northern	UP: ISTS interconnection points with UP-STU network	130	130
Region	Haryana	15	15
-	Punjab	35	35
	Rajasthan	10	10
	Delhi	0	<u>5</u>
	Sub-Total	245	<u>250</u>
Total		819	819

केन्द्रीय कार्यालयः "सौदामिनी", प्लॉट नंबर 2, सेक्टर -29, गुरुग्राम -122001, (हरियाणा) दूरभाषः 0124-2571700-719

Corporate Office: "Saudamini", Plot No. 2, Sector-29, Gurugram-122001, (Haryana) Tel.: 0124-2571700-719

पंजीकृत कार्यालयः बी -9, कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली -110 016. बूरभाषः 011-265560112, 265560121, 265564812, 265564892, CIN: L40101DL1989GOI038121

Registered Office: B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi-110 016. Tel: 011-26560112, 26560121, 26564812, 26564892, CIN : L40101DL1989GOI038121 Website: www.powergridindia.com

Ref: C/CTU/E/07/Nabinagar-I/Rev-7

East Central Railways shall fulfill all the conditions of NoC 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.

Executive Director (Commercial & RC)

Power Grid Corporation of India Limited Saudamini, Plot No. – 2, Sector – 29 Near IFFCO Chowk, Gurgaon – 122 001 Tel: 0124-2822805

Thanking you,

Yours faithfully,

(Subir Sen) Chief Operating Officer (CTU-Planning)

Ref: C/CTU/E/07/Nabinagar-I/Rev-7

Distribution List:

ER & NR Constituents:

1.	Chief Engineer (PSP&A-I) Central Electricity Authority Sewa Bhawan, R.K.Puram	2.	Chief Engineer (PSP&A-II) Central Electricity Authority Sewa Bhawan, R.K.Puram
	New Delhi-110066		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 – 110016
5.	Director (SO) POSOCO B-9, Qutab Institutional Area Katwaria Sarai, New Delhi-110016	6.	Executive Director Eastern Regional Load Despatch Centre 14, Golf Club Road, Jubilee Park, Golf Gardens, Tollygunge, Kolkata, West Bengal - 700095
7.	Executive Director Northern Regional Load Despatch Centre 18-A, Shaheed Jeet Singh Sansanwal Marg,Katwaria Sarai New Delhi-110016	8.	CMD Odisha Power Transmission Corporation Ltd. (OPTCL) Bhoinagar Post Office, Jan path Bhubaneshwar-751022
9.	CMD Bihar State Power Transmission Company Ltd. (BSPTCL) Vidyut Bhavan, 4 th floor, Bailey Road Patna-800021	10.	CMD Jharkhand Urja Sancharan Nigam Limited (JUSNL) Engineering Building, HEC, Dhurwa Ranchi -834004
11.	Principal Chief Engineer cum Secretary Power Department Government of Sikkim Gangtok, Sikkim	12.	Managing Director West Bengal State Electricity Transmission Company Ltd. (WBSETCL) Vidyut Bhavan, 8 th Floor, A-Block Salt Lake City, Kolkata-700091
13.	CMD Damodar Valley Corporation DVC Towers, VIP Road Kolkata-700054	14.	Director(Technical) PSTCL Head Office, The Mall, Patiala -147001, Punjab.
15.	Director (Technical) HP Power Transmission Corporation Ltd. Barowalias, Khalini, Shimla-171002	16.	Director (Projects) PTCUL Vidyut Bhawan, Near ISBT Crossing, Saharanpur Road, Majra, Dehradun.
17.	Director (Technical) RRVPNL Vidyut Bhawan, Jaipur, Rajasthan-302005.	18.	Director (Technical) HVPNL Shakti Bhawan,Sector-6, Panchkula-134109, Haryana

Ref: C/CTU/E/07/Nabinagar-I/Rev-7

19.	Development Commissioner (Power) Power Development Department Grid Substation Complex,	20.	Member(Power) Bhakra Beas Management Board Sector-19 B, Madhya Marg, Chandigarh – 160019
21.	Janipur, Jammu Director (Operations) Delhi Transco Ltd. Shakti Sadan, Kotla Road, New Delhi-110 002	22.	Shri R R Shrivastava AGM Projects Bharatiya Rail Bijlee Company Ltd. Room no: 30, NTPC Ltd, R&D Building, Plot No: A-8A, Sector - 24, Noida-201301
23.	Director(W&P) UPPTCL Shakti Bhawan Extn, 3rd floor, 14, Ashok Marg, Lucknow-226 001	24.	Chief Engineer (Operation) Administration of Chandigarh Electricity Department UT Secretariat, Sector-9 D, Chandigarh - 161009



Office of the Principal Chief Electrical Engineer Hajipur

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

Dt.: 10.01.2020

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 05 MW power to Delhi.

> Ref: (1)CERC Order dated 29.06.2017 in Petition No. 24/MP/2017
> (2) Letter Ref. ERPC/Comm-I/Gen/Share/2019-20/4929-51 Dt. 23.08.19
> (3) NOC from Delhi STU F.DTL/202/Oprns.plg/Manager

(SS&LM)/19-20/SS/F-14/172 Dt. 23.10.2019

(4)CTU letter No. C/CTU/E/07/Nabinagar-I/Rev.-7 dtd. 02.01.2020

With reference to the allocation of power to various beneficiaries carried out by ERPC vide letter dated 23.08.2019 (Ref.2), it is informed that Railways has further received NOC from Delhi-STU for the state of Delhi (Ref. 3) (Copy enclosed). Accordingly, CTU has revised the LTA granted for Nabinagar Thermal power Plant of BRBCL with effect from 15.01.2020 (Re.4) (Copy enclosed)

It is requested that the percentage allocation may please be revised to include Delhi so that scheduling of power can be commenced immediately, as follows:

Entity (Railways)	Open Access Quantum to be operative	Existing Percentage for Scheduling (%) as on 23.08.2019	Revised Percentage for Scheduling (%)
(1)	(2)	(3)	(4)
Maharashtra	120 MW	17.280	17.14
DVC	110 MW	15.840	15.71
Bihar	100 MW	14.400	14.29
Uttar Pradesh (ISTS Points)	55 MW	7.920	7.86
Madhya Pradesh	50 MW	7.200	7.14

Scanned by CamScanner

Uttar Pradesh (STU Points)	130 MW	18.720	18.57
Haryana	15 MW		
Punjab		2.160	2.14
Rajasthan	35 MW	5.040	5.00
Delhi	10 MW	1.440	1.43
Total	05 MW	-	0.71
IUlai	630 MW	-	-

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

Encls: A/A

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

Copy to: (1) ED/EEM, Railway Board- for kind information please.

- (2) CEDE/NR for kind information please.
- (3) CEO/REMCL for kind information please.
 Rites Bhawan, Sector-29 ,Gurgaon.



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 / 1 7 2

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.

310 Bharat Tiwari

Manager (planning SS&LM)

Encl: As above

Copy to:

- 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 औरभूमिप्रबंधन) Room No – 47, Shakti Deep Building, First floor of Anarkali Market Complex, Jhandewalan, New Delhi – 110055 कक्षसंख्या - 47, शक्तिदीपभवन, अनारकलीबाजारपरिसरकेप्रथमतल, झंडेवालान, नईदिल्ली 110,055 पंजीकृतकार्यालय: शक्तिसदन, कोटलारोड, नईदिल्ली -110002Regd office: Shakti Sadan, Kotla Road, New Delhi – 110 002 Visit us at www.delhitransco.gov.in

FORMAT-LTA-3

"No Objection Certificate of Delhi Transco Ltd."

NOC No. . F.DTL/202/Oprns.plg/Manager (SS&LM)/19-20/SS/F-14/17 2 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	Yes	As applicable
Charges		
Distribution Licenses	Yes	As applicable
Charges		
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 TIWÅRI Designation: Manager (Tech.)/ Nodal Officer (Authorized Signatory of STU) Place: Jhandewalan New Delhi Phone No.: 011-23632026 Date: 23.10.2019