



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/ 1681-1701

dated: 14.05.2019

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

Subject: Revised Percentage figures for scheduling of Power from 4x250 MW Nabinagar STPS of BRBCL for scheduling of 15 MW to Haryana and 130 MW to UP at STU points.

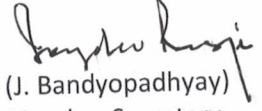
Ref:

- (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 14.05.2019
- (4) NOC by Haryana for 15 MW to Railways forwarded by ECR vide mail dated 14.05.18
- (5) NOC by UP-STU for 130 MW to Railways forwarded by ECR vide mail dated 14.05.18
- (6) Revised granted LTA for Nabinagar-I Ref :C/CTU/E/07/Nabinagar-I/Rev-4

Sir,

With reference to the above a request has been received from Railways to schedule **15 MW** to Haryana and **130MW** to UP-STU along with an NOC from Haryana and UP. The revised percentage figures for scheduling the above mentioned quantum of power from BRBCL to East Central Railways (ECR) through Haryana and UP is given at Annexure-A. The same shall be implemented **w.e.f. 00:00 Hrs of 15.05.2019.**

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. Chief Engineer (Commercial), HVPNL, Panchkula
9. Sr. General Manager (PP), GRIDCO Ltd., Bhubaneswar
10. Chief Load Dispatcher, SLDC, OPTCL, Bhubaneswar
11. Chief Engineer (Commercial), DVC, Kolkata
12. Chief Engineer, SLDC, DVC, Howrah
13. Chief Electrical Distribution Engineer, Eastern Railway, Kolkata.
14. General Manager (Commercial), NTPC, Patna
15. Dy. General Manager (Commercial), Powergrid, Patna
16. Chief Engineer, GM Division, CEA, New Delhi
17. Member Secretary, NRPC, New Delhi
18. Member Secretary, WRPC, Mumbai
19. COO, CTU, New Delhi
20. CEDE, ECR
21. CEDE, NCR
22. CEDE, WCR

Revised Percentage for Scheduling of Nabinagar STPS-II (3*250=750MW) W.e.f 15.05.2019

| S.No | Beneficiaries /Drawee Utilities | Maximum Scheduling Quantum(MW) | Percentage for Scheduling (%) * | Percentage for Scheduling (%) * |
|----------|---|--------------------------------|---------------------------------|---------------------------------|
| a | Indian Railways -Eastern region (to be drawn in.....) | | | |
| | (I) Damodar Valley Corporation | 75 | 13.637 | 13.6363636 |
| | (II) Bihar | 50 | 9.091 | 9.0909091 |
| b | Indian Railways -Western region (to be drawn in.....) | | | |
| | (I) Maharashtra | 120 | 21.818 | 21.8181818 |
| | (II) Madhya Pradesh | 50 | 9.091 | 9.0909091 |
| c | Indian Railways -Northern region (to be drawn in.....) | | | |
| | Uttar Pradesh (ISTS Points) | 55 | 10.000 | 10.0000000 |
| | Uttar Pradesh (STU Points) | 130 | 23.636 | 23.6363636 |
| | Haryana | 15 | 2.727 | 2.7272727 |
| | | | | |
| d | Bihar(Own share) | 75 | 10.000 | 10.0000000 |

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

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/Rev-4

Date: 03.05.2019

Shri Surendra Kumar

Chief Electrical Distribution Engineer

Office of the General Manager

East Central Railway

Dighi Kalan, Hajipur

District Vaishali, Bihar

Subject: Revised intimation for LTOA granted 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. ECR vide application no. 1200002012 dated 29.03.2019 has requested for redistribution in allocation of power (out of 819 MW LTOA) to ECR in various states through reduction in its drawl of power in WR (Chhattisgarh) by 65 MW and enhancing its drawl in NR (UP: 50MW, Haryana: 15MW) by 65 MW.

The matter was deliberated in the 14th Connectivity & LTA meeting of ER held on 25.04.2019. Based on the discussions & subsequent request of ECR vide letter dated 01.05.2019, distribution of 819MW LTOA is hereby revised w.e.f. 14.05.2019 as per the following details:

| Region | States | LTOA quantum (MW) as per intimation dated 28.10.2018 | Revised LTOA quantum (MW) w.e.f. 14.05.2019 |
|--------------------|--|--|--|
| Eastern Region | Bihar | 50 | 50 |
| | Jharkhand | 70 | 70 |
| | WB | 95 | 95 |
| | Orissa | 0 | 0 |
| | DVC | 75 | 75 |
| | Sub-Total | 290 | 290 |
| Western Region | Chhattisgarh | 95 | <u>30</u> |
| | Gujarat | 25 | 25 |
| | Maharashtra | 120 | 120 |
| | MP | 154 | 154 |
| | Sub-Total | 394 | 329 |
| Northern Region | UP: ISTS interconnection points with railway network | 35 | <u>55</u> |
| | UP: ISTS interconnection points with UP-STU network | 100 | <u>130</u> |
| | Haryana | 0 | <u>15</u> |
| | Sub-Total | 135 | 200 |
| | Total | 819 | 819 |

Ref: C/CTU/E/07/Nabinagar-I/Rev-4

Date: 03.05.2019

This letter shall form an integral part of LTOA Intimation dated 24.07.2009 and subsequent revisions vide letter dated 15.07.2016, 06.09.2017, 28.03.2018 & 25.10.2018 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.

Thanking you,

Yours faithfully,



(Subir Sen)

Chief Operating Officer (CTU-Planning)

Copy to:

| | | | |
|-----|--|-----|--|
| 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 Western Regional Power Committee MIDC area, Marol, Andheri East, Mumbai 400 093 | 4. | Member Secretary Eastern Regional Power Committee 14, Golf Club Road, Tollygunge Kolkata-700033 |
| 5. | Member Secretary Northern Regional Power Committee (NRPC), 18A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi – 110016 | 6. | CMD Bihar State Power Transmission Company Ltd. (BSPTCL) Vidyut Bhavan, 4 th floor, Bailey Road Patna-800021 |
| 7. | Principal Chief Engineer cum Secretary Power Department Government of Sikkim Gangtok, Sikkim | 8. | Chairman-cum-MD Bihar State Power Holding Co. Ltd. (BSPHCL) 1st floor, Vidyut Bhawan, Bailey Road, Patna 800 001, Bihar |
| 9. | CMD Jharkhand Urja Sancharan Nigam Limited (JUSNL) Engineering Building, HEC, Dhurwa Ranchi -834004 | 10. | CMD Damodar Valley Corporation DVC Towers, VIP Road Kolkata-700054 |
| 11. | Chief Load Despatcher SLDC Odisha Power Transmission Corporation Ltd. (OPTCL) Bhoinagar Post Office, Jan path Bhubaneshwar-751022 | 12. | CMD Odisha Power Transmission Corporation Ltd. (OPTCL) Bhoinagar Post Office, Jan path Bhubaneshwar-751022 |
| 13. | Managing Director West Bengal State Electricity Transmission Company Ltd. (WBSETCL) Vidyut Bhavan, 8 th Floor, A-Block Salt Lake City, Kolkata-700091 | 14. | The Chief Engineer Electricity Department The Government of Goa Malacca Road, Patto Colony Panaji, Goa - 403001 |
| 15. | Director (Operation) Maharashtra State Electricity Transmission Co. Ltd. (MSETCL) 4 th Floor, "Prakashganga", Plot No. C-19 E-Block, Bandra – Kurla Complex, Bandra(East), Mumbai- 400051 | 16. | Managing Director Gujarat Energy Transmission Corp. Ltd, Sardar Patel Vidyut Bhawan, Race Course, Vadodara -390007 |
| 17. | Chairman & Managing Director Madhya Pradesh Power Transmission Co. Ltd. Block No. 3, Shakti Bhawan Rampur, Jabalpur-482 008 | 18. | Managing Director Chhattisgarh State Power Transmission Co. Ltd., Dangania, Raipur- 492 013 |

| | | | |
|-----|--|-----|--|
| 19. | Director (SO) POSOCO B-9, Qutab Institutional Area Katwaria Sarai, New Delhi-110 016 | 20. | Executive Engineer Administration of Daman & Diu (U.T.) Department of Electricity Moti Daman – 396220 |
| 21. | Executive Director Northern Regional Load Despatch Centre 18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai New Delhi-110016 | 22. | Executive Director Eastern Regional Load Despatch Center 14, Golf Club Road, Jubilee Park, Golf Gardens, Tollygunge, Kolkata West Bengal 700095 |
| 23. | Director(W&P) UPPTCL Shakti Bhawan Extn, 3rd floor, 14, Ashok Marg, Lucknow-226 001 | 24. | Executive Director Western Regional Load Despatch Centre F-3, M.I.D.C. Area, Marol, Andheri(East), Mumbai - 400093 |
| 25. | Director (Technical) HP Power Transmission Corporation Ltd. Barowalias, Khalini, Shimla-171002 | 26. | Director(Technical) PSTCL Head Office, The Mall, Patiala 147001, Punjab. |
| 27. | Director (Technical) RRVNL Vidyut Bhawan, Jaipur, Rajasthan-302005. | 28. | Director (Projects) PTCUL Vidyut Bhawan, Near ISBT Crossing, Saharanpur Road, Majra, Dehradun. |
| 29. | Development Commissioner (Power) Power Development Department Grid Substation Complex, Janipur, Jammu | 30. | Director (Technical) HVPNL Shakti Bhawan, Sector-6, Panchkula-134109, Haryana |
| 31. | Director (Operations) Delhi Transco Ltd. Shakti Sadan, Kotla Road, New Delhi-110 002 | 32. | Member(Power) Bhakra Beas Management Board Sector-19 B, Madhya Marg, Chandigarh – 160019 |
| 33. | Chief Engineer (Operation) Ministry of Power Electricity (OP) Circle, 5 th Floor UT Secretariat, Sector-9 D, Chandigarh - 161009 | 34. | 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 |
| 35. | Shri Rajesh Kumar Dy CEE/HQ East Central Railway, Hajipur, Bihar-844102 | | |

East Central Railway

Office of the
Principal Chief Electrical Engineer,
Hajipur

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

Date: 14.05.2019

**Member Secretary,
Eastern Regional Power Committee,
14, Golf Club Road, Tollygunj,
Kolkata-700033**

Sub: Request for Revision in Percentage Figures for scheduling from 4x250 MW Nabinagar Thermal Power Plant of BRBCL for scheduling 25 MW power to Uttar Pradesh 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/2018/5353-5387 Dt. 26.10.18
(3) NOC from UP STU Ref. 177/Dir(O)/Railway Dt. 14.02.2019.
(4) NOC from Haryana Ref. Ch-33/STU/OA-758 dtd. 05.03.2019.
(5) CTU letter No. C/CTU/E/07/Nabinagar-I/Rev.-4 dtd. 03.05.19.

With reference to the allocation of power to various beneficiaries carried out by ERPC vide letter dated 26.10.2018 (Ref.2), it is informed that Railways has further received NOC from UP-STU for the state of Uttar Pradesh and for the state of Haryana 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 14.05.2019. (Ref.5) (Copy enclosed)

It is requested that the percentage allocation may please be revised to include UP-STU and Haryana 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 26.10.2018 | Revised Percentage for Scheduling (%) |
|--------------------------------|---|--|---|
| (1) | (2) | (3) | (4) |
| Maharashtra | 120 MW | 25.116 | 22.737 |
| DVC | 75 MW | 15.698 | 14.210 |
| Bihar | 50 MW | 10.465 | 9.474 |
| Uttar Pradesh (ISTS Points) | 35 MW | 7.326 | 6.632 |
| Madhya Pradesh | 50 MW | 10.465 | 9.473 |
| Uttar Pradesh (STU Points) | 130 MW | 20.930 | 24.632 |
| Haryana | 15 MW | - | 2.842 |
| Total | 475 MW | - | 90 |

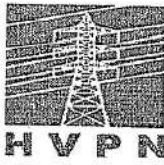
Action taken in this regard may kindly be communicated to this office.

Encls: A/A


(Surendra Kumar)

Chief Electricity Distribution Engineer,
East Central Railway, Hajipur

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



HARYANA VIDYUT PRASARAN NIGAM LTD.

Regd. Office Shakti Bhawan, Secor-6, Panchkula.
Corporate Identity Number: **U4010HR1997SGC033683**
Website: www.hvpn.gov.in, Email ID: openaccessharyana@hvpn.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

"No Objection Certificate of UP-STU"

NOC No. 171/Dir(O)/Railway

Dated: 14 February, 2019

Executive Director (SEF & CE)
Power Grid Corporation of India Limited
Saudamini, Plot No. – 2, Sector – 29
Near IFFCO Chowk,
Gurgaon – 122 001, Haryana.

| | | |
|---|---------------------------------------|---|
| 1. Name of the STU issuing NOC | : | UP-STU |
| 2. Region | : | NR |
| 3. Name of the Entity | : | Indian Railways/Northern Railway |
| 4. Status of Entity (e.g; State Utility/ CPP/ IPP/Discom etc.) | : | Discom |
| 5. Point(s) of Connection | : | UPSTU-Railway DISCOM Periphery |
| 6. Max. MW ceiling allowed for Injection* | : | NIL |
| 7. Max. MW ceiling allowed for Drawal* | : | 130 MW |
| 8. Validity Period | : | 25 yr from date of COD of BRBCL generating plant (As per PPA). |
| 9. Transmission losses (besides Regional Transmission losses) | | |
| | Whether Applicable or not (Yes/No) | (%) loss |
| State Transmission losses | Yes | As Decided by UPERC |
| Distribution Transmission losses | NA | NA |
| Any other losses | As Decided by UPERC | As Decided by UPERC |
| 10. Transmission charges (besides Regional Transmission charges) | | |
| | Whether Applicable or not (Yes/No) | Rate (Rs./MWH) |
| State Transmission charges | Yes | As Decided by UPERC |
| Distribution Transmission charges | NA | NA |
| Any other charges | As Decided by UPERC | As Decided by UPERC |

Declaration:

It is hereby certified that:

- We have "No objection" to seeking and availing Open Access by Northern Railway, through ISTS upto the MW ceiling as specified above, in accordance with applicable regulations of CERC/UPERC.
- 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 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 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.



(Chandra Mohan)
Director (Operation)

Cc: 1 Director (SLDC), SLDC, Campus, Near Mantri Awas, Vibhuti Khand, Gomti Nagar, Lko.
✓ 2 DEE/TRD/NR/LKO, Northern Railway, Lucknow.