



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/2018/ **5696-5715**

dated: **01.11.2018**

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

Subject: Final percentage figures for scheduling of Power from 4x250 MW Nabinagar STPS of BRBCL for scheduling of 100 MW power 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.1 dated 26.10.2018
- (4) NOC by UP- STU for 100 MW to Railways forwarded by ECR vide mail dated 26.10.18
- (5) Revised granted LTA for Nabinagar-I, Ref No. C/CTU/E/07/Nabinagar-I/Rev-3 dated 25/10/2018.
- (6) Our even no. letter dated 26.10.2018 on provisional percentage figure for BRBCL

Sir,

In continuation to our even no. letter dated 26.10.2018 on the above cited subject it is to inform that the provisional figures for scheduling of BRBCL issued may be considered as final figures. The same is also given at **Annexure-A**, which is under implementation **w.e.f. 00:00 Hrs of 28.10.2018**.

Yours faithfully,

J. Bandyopadhyay 01/11/2018
(J. Bandyopadhyay)

Member Secretary

Copy to:

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

Annexure-A

Revised Percentage for Scheduling of Nabinagar STPS-II (2*250=500MW) W.e.f 28.10.2018

| S.No | Beneficiaries /Drawee Utilities | Maximum Scheduling Quantum(MW) | Percentage for Scheduling (%) * |
|------|---|--------------------------------|------------------------------------|
| a | Indian Railways -Eastern region (to be drawn in.....) | | |
| | (I) Damodar Valley Corporation | 75 | 15.698 |
| | (II) Bihar | 50 | 10.465 |
| b | Indian Railways -Western region (to be drawn in.....) | | |
| | (I) Maharashtra | 120 | 25.116 |
| | (II) Madhya Pradesh | 50 | 10.465 |
| c | Indian Railways -Northern region (to be drawn in.....) | | |
| | Uttar Pradesh (ISTS Points) | 35 | 7.326 |
| | Uttar Pradesh (STU Points) | 100 | 20.930 |
| d | Bihar(Own share) | 50 | 10.000 |

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

Sayesh Bhangre 01/11/18
Member Secretary

East Central Railway

Office of the
Principal Chief Electrical Engineer,
Hajipur

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

Date: 26.10.2018

**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
100 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/2018/4609-29 Dt. 01.10.18
(3) NOC from UP STU Ref. 3926/Dir(O)/Railway Dt.29.09.2018
(4) CTU Letter Ref. C/CTU/E/07/Nabinagar-I/Rev-3 Dt. 25.10.18

With reference to the allocation of power to various beneficiaries carried out by ERPC vide letter dated 01.10.2018 (Ref.2), it is informed that Railways has received NOC for 100 MW power on LTA from UP STU for the state of Uttar Pradesh at STU points (Ref. 3) (Copy enclosed). Accordingly, CTU has revised the LTA granted for Nabinagar Thermal Power Plant of BRBCL with effect from 28.10.2018 (Ref. 4)(Copy enclosed).

It is requested that the percentage allocation may please be revised to include 100 MW for UP (ISTS interconnection point with UP STU Network) so that scheduling of power can be commenced with effect from 28.10.2018, as follows:

| Entity (Railways) | Open Access Quantum to be operative | Revised Percentage for Scheduling (%) (with effect from 28.10.18) |
|------------------------------|--|--|
| (1) | (2) | |
| Maharashtra | 120 MW | 25.12 |




| | | |
|-----------------------------------|---------------|--------------|
| DVC | 75 MW | 15.70 |
| Bihar | 50 MW | 10.46 |
| Uttar Pradesh (ISTS Points) | 35 MW | 7.32 |
| Madhya Pradesh | 50 MW | 10.46 |
| Uttar Pradesh (STU Points) | 100 MW | 20.93 |
| Total | 430 MW | 90 |

Railways has now proposed the distribution of 430 MW from two units of BRBCL.

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

Encls: A/A


26/10/18
(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.

"No Objection Certificate of UP-STU"NOC No. 4172 /Dir(O)/RailwayDated: 20/10/2018

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 | : | Northern Railway-UP |
| 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* | : | Total 100 MW (Inclusive of 25 MW Power NOC issued by this office vide NOC No. 3926 /Dir(O)/Railway Dated 29.09.2018 |
| 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 approved by UPERC |
| Distribution Transmission losses | --- | --- |
| Any other losses | As approved by UPERC | As approved by UPERC |
| 10. Transmission charges (besides Regional Transmission charges) | | |
| | Whether Applicable or not (Yes/No) | Rate (Rs./MWH) |
| State Transmission charges | YES | As approved by UPERC |
| Distribution Transmission charges | --- | --- |
| Any other charges | As approved by UPERC | As approved by UPERC |

Declaration:

It is hereby certified that:

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

- 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 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. Director (Comm. & Planning), 5th floor, Shakti Bhawan, Lucknow.
✓ 3. DEE/TRD/NR/LKO, Northern Railway, Lucknow.

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)



पावरग्रिड

केन्द्रीय कार्यालय: "सौदामिनी" प्लॉट सं. 2, सेक्टर-29, गुरुगांव-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-3

Date: 25.10.2018

Shri Surendra Kumar
CEDE
East Central Railway, Hajipur,
Bihar-844102

Subject: Revised intimation for LTOA granted from Nabinagar-I (4x250MW).

Dear Sir,

This is with reference to 819MW LTOA granted to East Central Railways (ECR) for transfer of power from Nabinagar-I Generation Project (4X250MW) to Railways in various States. ECR vide letter dated 20.10.18 requested for redistribution of allocation (out of 819 MW LTOA) to Railways in various States along with unequivocal undertaking to bear relinquishment charges to be determined by CERC in light of the Petition No. 92/MP/2015. The matter was deliberated in the 13th meeting of Connectivity & LTA of ER held on 24.10.18. Based on the discussion, distribution of 819MW LTOA has been revised w.e.f. 28.10.2018 as follows:

| Region | States | LTOA quantum (MW) as per intimation dated 06.09.2017 and 28.03.2018 | Revised LTOA quantum (MW) w.e.f. 28.10.2018 |
|-----------------|--|---|---|
| Eastern Region | Bihar | 50 | 50 |
| | Jharkhand | 75 | 70 |
| | WB | 95 | 95 |
| | Orissa | 60 | 0 |
| | DVC | 75 | 75 |
| | Sub-Total | 355 | 290 |
| Western Region | Chhattisgarh | 95 | 95 |
| | Gujarat | 25 | 25 |
| | Maharashtra | 130 | 120 |
| | MP | 154 | 154 |
| | Sub-Total | 404 | 394 |
| Northern Region | UP: ISTS interconnection points with railway network | 35 | 35 |
| | UP: ISTS interconnection points with UP-STU network | 25 | 100 |
| | Sub-Total | 60 | 135 |
| | Total | 819 | 819 |

NOC from UP STU has been submitted by ECR for enhancement of LTOA by 75MW in Uttar Pradesh. The relinquishment in LTOA quantum by ECR in ER (Jharkhand: 5MW, Odisha: 60MW) & WR (Maharashtra: 10MW) is subject to payment of applicable

पंजीकृत कार्यालय: बी-9, कृताव इन्स्टीट्यूशनल एरिया, कटवारा सराय, नई दिल्ली-110016 दूरभाष: 011-26560112, 26560121, 26564812, 26564892, फैक्स: 011-26601081
Regd. Office: B-9, Outab Institutional Area, Katwaria Sarai, New Delhi-110016 Tel: 011-26560112, 26560121, 26564812, 26564892. Fax: 011-26601081, Web: www.powergridindia.com

रक्षित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

relinquishment charges as per CERC Connectivity Regulations/Detailed Procedure, 2009 and as may be determined by Hon'ble Commission in Petition No. 92/MP/2015.

Further, 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. Other terms & conditions shall remain same. It is requested that necessary amendment to the already signed agreement(s) may be signed to this effect.

Thanking you,

Yours faithfully,



(Subir Sen)

COO (CTU-Planning)

Copy to:

| | | | |
|-----|--|-----|---|
| 1. | Member (PS) Central Electricity Authority Sewa Bhawan, R.K.Puram New Delhi-110066 | 2. | Chief Engineer (PSP&A-I) Central Electricity Authority Sewa Bhawan, R.K.Puram New Delhi-110066 |
| 3. | Chief Engineer (PSP&A-II) Central Electricity Authority Sewa Bhawan, R.K.Puram New Delhi-110066 | 4. | Member Secretary Eastern Regional Power Committee (ERPC) 14, Golf Club Road, Tollygunge Kolkata-700033 |
| 5. | Member Secretary Western Regional Power Committee (WRPC) MIDC area, Marol, Andheri East, Mumbai 400 093 | 6. | Member Secretary Northern Regional Power Committee (NRPC), 18A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi – 110016 |
| 7. | CMD Bihar State Power Transmission Company Ltd. (BSPTCL) Vidyut Bhavan, 4 th floor, Bailey Road Patna-800021 | 8. | Shri Pratyaya Amrit Chairman-cum-MD Bihar State Power Holding Co. Ltd. (BSPHCL) 1st floor, Vidyut Bhawan, Bailey Road, Patna 800 001, Bihar |
| 9. | Principal Chief Engineer cum Secretary Power Department Government of Sikkim Gangtok, Sikkim | 10. | CMD Damodar Valley Corporation DVC Towers, VIP Road Kolkata-700054 |
| 11. | CMD Jharkhand Urja Sancharan Nigam Limited (JUSNL) Engineering Building, HEC, Dhurwa Ranchi -834004 | 12. | CMD Odisha Power Transmission Corporation Ltd. (OPTCL) Bhoinagar Post Office, Jan path Bhubaneswar-751022 |
| 13. | Chief Load Despatcher SLDC Odisha Power Transmission Corporation Ltd. (OPTCL) Bhoinagar Post Office, Jan path Bhubaneswar-751022 | 14. | Managing Director West Bengal State Electricity Transmission Company Ltd. (WBSETCL) Vidyut Bhavan, 8 th Floor, A-Block Salt Lake City, Kolkata-700091 |
| 15. | The Chief Engineer Electricity Department The Government of Goa Panaji | 16. | Managing Director Gujarat Energy Transmission Corp. Ltd, Sardar Patel Vidyut Bhawan, Race Course, Vadodara -390007 |
| 17. | 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 | 18. | Managing Director Chhattisgarh State Power Transmission Co. Ltd., Dangania, Raipur- 492 013 |

| | | | |
|-----|--|-----|---|
| 19. | Chairman & Managing Director Madhya Pradesh Power Transmission Co. Ltd. Block No. 3, Shakti Bhawan Rampur, Jabalpur-482 008 | 20. | Executive Engineer Administration of Daman & Diu (U.T.) Department of Electricity Moti Daman – 396220 |
| 21. | CMD POSOCO, B-9, Qutab Institutional Area Katwaria Sarai, New Delhi-110 016 | 22. | Executive Director Eastern Regional Load Despatch Center 14, Golf Club Road, Jubilee Park, Golf Gardens, Tollygunge, Kolkata West Bengal 700095 |
| 23. | Executive Director Northern Regional Load Despatch Centre 18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai New Delhi-110016 | 24. | Executive Director Western Regional Load Despatch Centre F-3, M.I.D.C. Area, Marol, Andheri(East), Mumbai - 400093 |
| 25. | Director(W&P) UPPTCL Shakti Bhawan Extn, 3rd floor, 14, Ashok Marg, Lucknow-226 001 | 26. | Director(Technical) PSTCL Head Office, The Mall, Patiala 147001, Punjab. |
| 27. | Managing Director HP Power Transmission Corporation Ltd. Barowalias, Khalini, Shimla-171002 | 28. | Director (Projects) PTCUL Vidyut Bhawan, Near ISBT Crossing, Saharanpur Road, Majra, Dehradun. |
| 29. | Director (Technical) RRVPL Vidyut Bhawan, Jaipur, Rajasthan-302005. | 30. | Director (Technical) HVPNL Shakti Bhawan, Sector-6, Panchkula-134109, Haryana |
| 31. | Development Commissioner (Power) Power Development Department Grid Substation Complex, Janipur, Jammu | 32. | Member(Power) Bhakra Beas Management Board Sector-19 B, Madhya Marg, Chandigarh – 160019 |
| 33. | Director (Operations) Delhi Transco Ltd. Shakti Sadan, Kotla Road, New Delhi-110 002 | 34. | Chief Engineer (Operation) Ministry of Power UT Secretariat, Sector-9 D, Chandigarh - 161009 |
| 35. | 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 | | |

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/Oper.

Date: 26.10.2018

1. Executive Director

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

2. Executive Director

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

3. Executive Director

Western Regional Load Despatch Centre
F-3, M.I.D.C. Area, Marol,
Andheri (East), Mumbai - 400093

Subject: Start of modified LTOA of 819MW granted to East Central Railway (ECR) from Nabinagar-I generation plant of Bhartiya Rail Bijlee Company Ltd (BRBCL)

Dear Sir,

We write with reference to our letter no. C/CTU/E/07/Nabinagar-I/Rev-3 dated 25.10.2018 (copy attached-Annexure-1) to East Central Railway regarding re-distribution of 819MW LTOA from Nabinagar-I TPS of BRBCL. In this regard, it is to mention that the relevant Supplementary Agreement to BPTA has been signed with ECR for a quantum of 819 MW (Copy attached-Annexure-2).

It is therefore requested to start the scheduling of 819MW LTOA to Railways in various States as per the modifications listed below w.e.f. 28.10.2018:

| Region | States | Existing LTOA quantum (MW) | Revised LTOA quantum (MW) w.e.f. 28.10.2018 |
|------------------|--------------|----------------------------|---|
| Eastern Region | Bihar | 50 | 50 |
| | Jharkhand | 75 | <u>70</u> |
| | WB | 95 | 95 |
| | Orissa | 60 | <u>0</u> |
| | DVC | 75 | 75 |
| Sub-Total | | 355 | 290 |
| Western Region | Chhattisgarh | 95 | 95 |
| | Gujarat | 25 | 25 |
| | Maharashtra | 130 | <u>120</u> |
| | MP | 154 | 154 |
| Sub-Total | | 404 | 394 |

| Region | States | Existing LTOA quantum (MW) | Revised LTOA quantum (MW) w.e.f. 28.10.2018 |
|--------------------|---|-------------------------------|---|
| Northern Region | UP: ISTS interconnection points with railway network | 35 | 35 |
| | UP: ISTS interconnection points with UP-STU network | 25 | <u>100</u> |
| Sub-Total | | 60 | 135 |
| Total | | 819 | 819 |

Thanking You,

Yours faithfully,

Ashok Pal.

(Ashok Pal)

Chief General Manager (CTU-Planning)

Copy:

- (i) Chief Electrical Distribution Engineer, East Central railway (ECR), Zonal Office Road, Hajipur, Bihar – 844102
- (ii) Chief Executive Officer, Bhartiya Rail Bijlee Company Ltd (BRBCL), NTPC Bhawan, Core-7, Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi – 110003
- (iii) CMD, POSOCO, B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi -110 016