

पूर्वी क्षेत्रीय विद्युत समिति/ Eastern Regional Power Committee
14 गोल्फ क्लब रोड, टॉलीगंज/14, Golf Club Road Tollygunge
कोलकाता/Kolkata – 700033

No-ERPC/Comm-I/Gen/Share/2024-25/ 1336

dated: 06.11.2024

To

Executive Director/ कार्यकारी निदेशक

Eastern Regional Load Dispatch Centre/ पूर्वी क्षेत्रीय भार प्रेषण केंद्र,
14, Golf Club Road, Tollygunge/14, गोल्फ क्लब रोड, टालीगंज,
Kolkata- 700 033/कोलकाता- 700 033.

Subject: Percentage figures for scheduling from Nabinagar TPP (4x250 MW) of BRBCL w.e.f. 00:00 hrs. of 08.11.2024 upon scheduling of additional 20 MW of power to Maharashtra-reg.

विषय: महाराष्ट्र को अतिरिक्त 20 मेगावाट बिजली की अनुसूचीकरण पर 08.11.2024 के 00:00 बजे से बीआरबीसीएल के नबीनगर टीपीपी (4x250 मेगावाट) से अनुसूचीकरण के प्रतिशत आंकड़े-के संबंध में।

Ref:

- 1) East Central Railway Letter No.ECR/ELD/300/ dated 06.11.2024.


Sir/महोदय,

With reference to the above, the percentage figures for scheduling of Power from Nabinagar TPP (4x250 MW) of BRBCL upon scheduling of additional 20 MW of power to Maharashtra is provided at **Annexure A**. The same shall be implemented w.e.f. **00:00 hrs. of 08.11.2024**.

उपर्युक्त के संदर्भ में, महाराष्ट्र को अतिरिक्त 20 मेगावाट बिजली की अनुसूची पर बीआरबीसीएल के नबीनगर टीपीपी (4x250 मेगावाट) से बिजली की अनुसूची के प्रतिशत आंकड़े अनुलग्नक ए में दिए गए हैं। इसे 08.11.2024 के 00:00 बजे से लागू किया जाएगा।

Encl: As above

भवदीय /Yours faithfully,


6.11.2024

(N.S. Mondal)

सदस्य सचिव /Member Secretary

Copy to:

1. Chief Executive Officer, BRBCL, Patna.
2. Chief Electrical Distribution Engineer, East Central Railway, Kolkata.
3. Chief Electrical Distribution Engineer, Central Railway
4. Member Secretary, WRPC
5. Chief Engineer, GM Division, CEA, New Delhi
6. CEO, REMCL.

वितरण सूची:

1. मुख्य कार्यकारी अधिकारी, बीआरबीसीएल, पटना।
2. मुख्य विद्युत वितरण इंजीनियर, पूर्व मध्य रेलवे, कोलकाता।
3. मुख्य विद्युत वितरण इंजीनियर, मध्य रेलवे
4. सदस्य सचिव, डब्ल्यूआरपीसी
5. मुख्य इंजीनियर, जीएम डिवीजन, सीईए, नई दिल्ली
6. सीईओ, आरईएमसीएल।

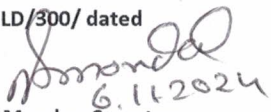
Annexure-A

Percentage for Scheduling of Nabinagar STPS-II (4*250=1000MW) w.e.f 00:00 hrs. of 08.11.2024.

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 (STU Points)	100	10.989
	Bihar (ISTS Points)	20	2.198
B	Indian Railways -Western region (to be drawn in.....)		
	Maharashtra	100	10.989
	Madhya Pradesh	189	20.769
C	Indian Railways -Northern region (to be drawn in.....)		
	Uttar Pradesh (ISTS Points)	25	2.747
	Uttar Pradesh (STU Points)	75	8.242
	Haryana	55	6.044
	Punjab	50	5.495
	Rajasthan	10	1.099
	Delhi	20	2.198
D	Indian Railways -South Western Railway (to be drawn in.....)		
	Karnataka	60	6.593
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.
5. Revised share allocation of BRBCL w.e.f. 00.00 hrs of 10.04.2023 upon LTA revision.
6. Revised share allocation of BRBCL w.e.f. 00:00 hrs of 21.07.2024 vide letter No. ECR/ELD/300/49 Pt IV Vol.4/84 dated 19.07.2024.
7. Revised share allocation of BRBCL w.e.f. 00:00 hrs of 08.11.2024 vide letter No. ECR/ELD/300/ dated 06.11.2024.


6.11.2024
Member Secretary

East Central Railway

Office of the Principal Chief Electrical Engineer,
Hajipur

No.: ECR/ELD/300/.....

Date: 06.11.2024

**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 20 MW power to Maharashtra w.e.f. 08.11.2024.

Ref:(1) Letter Ref. ERPC/Comm-I/Gen/Share/2024-25/703 dt.19.07.2024.

(2) GNA granted initially of **83.54 MW** by MSETCL vide letter no. MSETCL/CO/STU-R&C/CTU/AGNA/6752 dt 22.09.2023 (copy enclosed) and Add. GNA of **13.78 MW** granted vide CTUIL letter ref. no. CTU/W//GNA-INT-1/Maharashtra dt 29.09.2023 (copy enclosed) and Addl. GNA of **61 MW** granted vide CTUIL ref. no. CTU/W/GNA-INT-1/Maharashtra-2 dt 07.02.2024 (copy enclosed).

(3)MSETCL NOC no. MSETCL/CO/STU/LTOA/Railway/8080 dt 19.07.2017 (copy enclosed)

With reference to the allocation of power to various beneficiaries carried out by ERPC vide letter dated 19.07.2024 (Ref.1), it is informed based on the request of Central Railway, BRBCL allocation in the state of Maharashtra is to be revised from 80 to 100 MW.

MSETCL vide ref. (3) above have already granted NOC of 120 MW BRBCL power and GNA of 158.32 MW (83.54+13.78+61) has already been granted to Central Railway vide ref. (2).

It is requested that the percentage allocation may please be revised to include an additional 20 MW for Maharashtra state as a beneficiary so that scheduling of power can be commenced immediately, as follows

Entity (Railways)	Existing Open Access Quantum operationalized	Open Access Quantum to be operative	Existing Percentage for Scheduling (%) as on 04.11.2024	Revised Percentage for Scheduling (%)
(1)	(2)	(3)	(4)	(5)
DVC	110 MW	110 MW	12.088	12.088

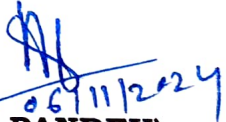

06/11/2024

Bihar-STU	100 MW	100 MW	10.989	10.989
Bihar-ISTS	20 MW	20 MW	2.198	2.198
Maharashtra	80 MW	100 MW	8.791	10.989
Madhya Pradesh	209 MW	189 MW	22.967	20.769
Uttar Pradesh (ISTS Points)	25 MW	25 MW	2.747	2.747
Uttar Pradesh (STU Points)	75 MW	75 MW	8.242	8.242
Haryana	55 MW	55 MW	6.044	6.044
Punjab	50 MW	50 MW	5.495	5.495
Rajasthan	10 MW	10 MW	1.099	1.099
Delhi	20 MW	20 MW	2.198	2.198
Karnataka	60 MW	60 MW	6.593	6.593
Assam	05 MW	05 MW	0.549	0.549
Total	819 MW	819 MW	90	90

Hence, it is requested to kindly operationalize revised allocation/entitlement of BRBCL power as above w.e.f. **00:00 Hrs. of 08.11.2024.**

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

Encls:


(A S PANDEY)

**Chief Electrical Distribution Engineer,
East Central Railway,
Hajipur.**

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

मुख्य विद्युत वितरण इंजीनियर
Chief Electrical Distribution Engineer
पूर्व मध्य रेल, हाजीपुर
E. C. Railway, Hajipur

CENTRAL RAILWAY



Headquarters Office
Electrical Branch
2nd Fl., Parcel Office Bldg.
Mumbai CST - 400 001.
Tele: 54902 (Rly), 22621060 (MTNL)
E mail: dyceetrdrly@gmail.com
cesecrly@gmail.com

No. L/AC/10/EM Cell/Scheduling Vol-III

Dated: 05.11.2024

CEDE
East Central Railway,
Hajipur, Bihar.


Sub: Regarding increasing Allocation of Central Railway in BRBCL by 20 MW.

Ref: 1) Railway Board Letter No. 2008/Elect(G)/170/1/Pt dated 30.10.2024
2) REMCL's Letter No REMCL/CO/PP/P-37 dated 04.11.2024 addressed to PCEE ECR.

Vide letter Under Ref.(1), Railway Board has approved the allocation of additional 20 MW power to Central Railway. Vide letter under ref.(2), REMCL has requested ECR to advice ERPC to revise percentage allocation in BRBCL as approved by board w.e.f 08.11.2024.

Central Railway is going through acute power shortage so it is requested to complete necessary procedures at ECR's end and advice ERPC to revise percentage allocation in BRBCL so that Central Railway can avail additional 20 MW power from 08.11.2024 onwards.

Please treat this as most urgent.


(Sudeep Rawat)
Dy. CEE TRD HQ
for PCEE CR



आर ई एम सी लिमिटेड

(रेल मंत्रालय एवं राइट्स लि. का संयुक्त उद्गम)

REMC LIMITED

(A Joint venture of Ministry of Railways & RITES Ltd.)

(Formerly known as Railway Energy Management Company Limited)

स्वच्छ एवं सतत रेल ऊर्जा

No.: REMCL/CO/PP/P-37A

Date: 04.11.2024

**Principal Chief Electrical Engineer,
East Central Railway,
Hajipur, Bihar**

Sub.: Revision in Percentage Figures for scheduling from 4x250 MW Nabinagar Thermal Power Plant of BRBCL for scheduling of additional 20 MW power to Maharashtra w.e.f 08.11.2024.

Ref.: (i) Railway Board letter no.2008/Elect(G)/170/1/Pt. dt 30.10.2024.(copy enclosed)

(ii) Letter Ref. ERPC/Comm-I/Gen/Share/2024-25/703 dt.19.07.2024.

(iii) GNA granted initially of **83.54 MW** by MSETCL vide letter no. MSETCL/CO/STU-R&C/CTU/AGNA/6752 dt 22.09.2023 and

Add. GNA of **13.78 MW** granted vide CTUIL letter ref. no. CTU/W//GNA-INT-1/Maharashtra dt 29.09.2023 and

Addl. GNA of **61 MW** granted vide CTUIL ref. no. CTU/W/GNA-INT-1/Maharashtra-2 dt 07.02.2024

(iv)MSETCL NOC no. MSETCL/CO/STU/LTOA/Railway/8089 dt 19.07.2017 (copy enclosed)

1. At present, 80 MW BRBCL is operational in the state of Maharashtra (Central Railway) and based on the request of Central Railway, Railway board vide ref. (i) has revised BRBCL allocation from 80 to 100 MW.
2. MSETCL vide ref. (iv) above-granted NOC of 120 MW BRBCL power and GNA of 158.32 MW (83.54+13.78+61) has already been granted to Central Railway vide ref. (iii).
3. As above, it is requested to advise ERPC (Eastern Region Power Committee) to revise the percentage allocation of BRBCL power to beneficiary Railways as per draft enclosed.

Encl.: Draft letter to ERPC along with documents.


(Manish Tiwari) 04/11/24
General Manager

Copy for kind information and necessary action please:

- (i) **ED/EEM, Ministry of Railways, Railway Board, Rail Bhawan, New Delhi-110001**
- (ii) **Chief Electrical Service Engineer, Central Railway, 2nd Floor, Parcel Office Building, Mumbai CST- 400 001 - May please validate the existing NOC as already requested vide email dt 01.11.2024**
- (iii) **Principal Chief Electrical Engineer, West Central Railway, 3rd Floor, WCR Building, Indira Market, Jabalpur, M.P.-482 001 -Revision in SECI power configuration will be done as per available GNA of WCR.**

GOVERNMENT OF INDIA (भारत सरकार)
MINISTRY OF RAILWAYS (रेल मंत्रालय)
(RAILWAY BOARD) (रेलवे बोर्ड)

No.2008/Elect(G)/170/1/Pt

New Delhi, dated: 30.10.2024

Principal Chief Electrical Engineer
East Central Railway
Hajipur

Sub.: Redistribution of BRBCL Power in Maharashtra State.

Ref.: (i) REMCL's letter no. REMCL/CO/PP/P-37A dt. 17.09.2024, 17.10.2024, 25/26.10.2024 and 26.10.2024.

(ii) SWR letter no. B/TRD.19/I/OA/REMCL dt 10.09.2024.

(iii) CR letter no. L/AC/10/EM Cell/Scheduling Vol-II dt 02.09.2024.

(iv) RB letter no.2008/Elec(G)/170/1Pt-III(NTPC/RGPPL) dt 11.07.2024.

(v) RB letter no. 2008/Elect(G)/170/1/Pt dt 09.07.2024.

The proposal of REMCL vide letter under ref. (i) for diversion of 20 MW BRBCL power from Madhya Pradesh (WCR) to Maharashtra (CR) and retaining 20 MW BRBCL Power in Maharashtra previously proposed to be diverted to Jharkhand has been agreed by the Board (Member/T&RS).

2. Accordingly, ECR is advised to apply for revision to CTU/PGCIL as per Column (5) of the table below:

Region	States	Allocation as per Rly Bd letter no.2008/Elect(G)/170/1/Pt dt.09.07.24 (MW)	Approved LTA by ERPC letter no. ERPC/Comm-I/Gen/Share/2024-25/703 dt 19.07.2024 w.e.f. 21.07.24 (MW)	Proposed redistribution to states (MW)
(1)	(2)	(3)	(4)	(5)
Eastern Region	Bihar-STU (ECR)	100	100	100
	Jharkhand (SER)	20	0	0
	WB (ER)	0	0	0
	Orissa (ECoR)	0	0	0
	DVC (ECR)	110	110	110
	Bihar-ISTS (ECR)	20	20	20
	Sub-total	250	230	230
Western Region	Chhattisgarh (SECR)	0	0	0
	Gujarat (WR)	0	0	0
	Maharashtra (CR)	60	80	100
	MP (WCR)	179	209	159
	Sub-total	239	289	259

Northern Region	UP- CTU (NCR)	25	25	25
	UP-STU (NR)	75	75	75
	Delhi (NR)	25	20	25
	Haryana-STU (NR)	55	55	55
	Haryana-ISTS (NR)	25	-	25
	Punjab(NR)	50	50	50
	Rajasthan (NWR)	10	10	10
Sub-total		265	235	265
North- Eastern Region	Assam (NFR)	05	05	05
	Sub-total		05	05
Southern Region	Karnataka (SWR)	60	60	60
	Andhra Pradesh (SCR)	0	0	0
	Sub-total		60	60
Total		819	819	819

This is for kind information and necessary action please.



30.10.24
(Nisha Manohar Patil)

Director Elect. Engg. (Power Supply)

Phone: 011-47845419

Email: rbelectricalcem@gmail.com

Copy to:

1. PCEEs/NWR, NFR, NR, NCR, SCR, SWR, CR, ECoR, ER, SECR, SER, WCR& WR.
2. CEO/REMCL

For kind information and necessary action please.



भारत सरकार
Government Of India
विद्युत मंत्रालय
Ministry Of Power

पूर्वी क्षेत्रीय विद्युत समिति
Eastern Regional Power Committee

14 Golf Club Road, Tollygunje-70033 Website: www.erpcc.gov.in

No-ERPC/Comm-I/Gen/Share/2024-25/ 703

dated: 19.07.2024

To

Executive Director/ कार्यकारी निदेशक
Eastern Regional Load Dispatch Centre/ पूर्वी क्षेत्रीय भार प्रेषण केंद्र,
14, Golf Club Road, Tollygunje/14, गोल्फ क्लब रोड, टालीगंज,
Kolkata- 700 033/कोलकाता- 700 033.

Subject: Percentage figures for scheduling from Nabinagar TPP (4X250MW) of BRBCL w.e.f 00:00 hrs. of 21.07.2024 upon receipt of NoC from PSTCL for the State of Punjab for scheduling of additional 15 MW of Power from BRBCL-reg.

विषय: बीआरबीसीएल से अतिरिक्त 15 मेगावाट बिजली की अनुसूची के लिए पंजाब राज्य के लिए पीएसटीसीएल से एनओसी प्राप्त होने पर 21.07.2024 के 00:00 बजे से बीआरबीसीएल के नबीनगर टीपीपी (4X250 मेगावाट) से अनुसूची के प्रतिशत आंकड़े।

Ref:

1) East Central Railway Letter No. ECR/ELD/300/49 Pt. IV Vol.4/84 dated 19.07.2024.

Sir/महोदय,

With reference to the above, the percentage figures for scheduling of Nabinagar TPP (4X250MW) of BRBCL upon receipt of NoC from PSTCL for the State of Punjab for scheduling of additional 15 MW of Power from BRBCL, is made out in Annexure - 'A'. The same shall be implemented w.e.f. 00:00 hrs. of 21.07.2024.

उपरोक्त के संदर्भ में, पंजाब राज्य के लिए पीएसटीसीएल से एनओसी प्राप्त होने पर बीआरबीसीएल के नबीनगर टीपीपी (4X250 मेगावाट) के शेड्यूलिंग के लिए प्रतिशत आंकड़े बीआरबीसीएल से अतिरिक्त 15 मेगावाट बिजली की शेड्यूलिंग के लिए अनुलग्नक- 'ए' में दिए गए हैं। इसे 21.07.2024 को 00:00 बजे से लागू किया जाएगा।

Encl.: As above

भवदीय /Yours faithfully,

एन.एस. मॉडल
19. 7. 2024

(एन.एस. मॉडल /N.S. Mondal)

सदस्य सचिव /Member Secretary

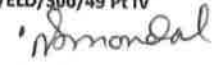
Annexure-A

Percentage for Scheduling of Nabinagar STPS-II (4*250=1000MW) w.e.f 00:00 hrs. of 21.07.2024.

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 (STU Points)	100	10.989
	Bihar (ISTS Points)	20	2.198
B	Indian Railways -Western region (to be drawn In.....)		
	Maharashtra	80	8.791
	Madhya Pradesh	209	22.967
C	Indian Railways -Northern region (to be drawn In.....)		
	Uttar Pradesh (ISTS Points)	25	2.747
	Uttar Pradesh (STU Points)	75	8.242
	Haryana	55	6.044
	Punjab	50	5.495
	Rajasthan	10	1.099
	Delhi	20	2.198
D	Indian Railways -South Western Railway (to be drawn In.....)		
	Karnataka	60	6.593
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.
5. Revised share allocation of BRBCL w.e.f. 00.00 hrs of 10.04.2023 upon LTA revision.
6. Revised share allocation of BRBCL w.e.f. 00:00 hrs of 21.07.2024 vide letter No. ECR/ELD/300/49 Pt IV Vol.4/84 dated 19.07.2024.


Member Secretary



MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.

CIN: U40109MH2005SGC153646

Name of office: Chief Engineer (STU)
Office address: 'Prakashganga', MSETCL, Plot no. C-19, E-Block, Bandra Kurla Complex,
Bandra (E), Mumbai-400051
Contact no: (O) 022-2659 5176,
Email Id: cestu@mahatransco.in
Website: www.mahatransco.in

MSETCL/CO/STU-R&C/CTU/AGNA/6752

Date: 22.09.2023

To,

**1. Dy. Chief Operating Officer
Central Transmission Utility (Powergrid),
Plot No. 2 Sector-29
Gurgaon, Haryana-122001**

**2. The Chief Executive Officer
Grid Controller of India Limited
Registered Office: B-9 (1st Floor),
Qutab Institutional Area, Katwaria Sarai,
New Delhi -110016**

SUB: Maharashtra State revised Deemed GNA Segregation within Intra-State entities and Additional GNA request, in line with Clause 19.1 of CERC (Connectivity and GNA to the ISTS) Regulation, 2022

Ref: i) Letter No. MSLDC/TECH/OP/377 dated 10/03/2023 from MSLDC for segregated deemed GNA allocation within Maharashtra State entities.

ii) Letter No. MSLDC/TECH/OP/1605 dated 18/09/2023 from MSLDC for revised segregated deemed GNA allocation within Maharashtra State entities.

iii) e-mail request of STU to all stake holders for submission of requirement/ non-requirement of Additional GNA dtd 18th Sept 2023.

Sir / Madam,

The Hon'ble Central Electricity Regulatory Commission (CERC) has published Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) Regulations, 2022.

As per Regulation 18.1(e), MSLDC had segregated deemed GNA allocation for the State of Maharashtra vide above referred letter under reference (i) which is further revised vide letter under reference (ii). The segregation of quantum is based on list of “details of transition and deemed GNA to entities as per GNA Regulation” published by CIU on its website as per CERC (Connectivity and General Network Access to the inter-State Transmission System) Regulations, 2022, sub clause 18.1(f) and list of operational LTOA/MTOA PPA contracts of Discoms available with MSLDC as below:

Maharashtra State Distribution Licensee	Inside Region PPA	Outside Region PPA	Total PPA Quantum (in MW)	Discomwise GNA Allocation (in MW)
MSEDCL	7988.57	1778.05	9766.62	8384
TPC-D	0	0	0	0
AEML-D	0	33	33	28.33
BEST	0	0	0	0
Central Railways	2.32	95	97.32	83.54
Total	7990.89	1906.05	9896.94	8496

Further, STU has received requests from various stakeholders for revision in Deemed GNA & requirement of Additional GNA. The requests received from stakeholders are summarized as follows,

- a) AEML-D has requested for deemed GNA of 700 MW vide Letter No. AEML/Distribution/ABT/17/2023 dated 18.09.2023 (**Annexure-2**). A **Conditional NOC** (subject to completion of certain projects) for 700 MW inter-state LTOA is issued to AEML-D vide Letter No. MSETCL/CO/STU-R&C/ISTS-NOC/AEML-D/7056 dated 25/11/2023.
- b) TPC-D in response to email under ref(iii) has mentioned that there is no additional requirement of GNA / GNARE for FY-24-25 considering that deemed GNARE allocation of 375 MW is available from 1st October-23. (**Annexure-3**)

In this context STU would like to clarify the following:

i. STU has already issued NOC for 150 MW inter-state LTOA to TPREL vide letter no. MSETCL/CO/STU-R&C/3676 dated 25/09/2020. As the said LTA is granted by CTU and operationalised from 02.04.2023 i.e. after the notification of CERC (Connectivity and GNA to the ISTS) Regulation, 2022. Hence MSLDC has not considered it under the deemed GNA segregation in the table above.

ii. Further, a **Conditional NOC** (subject to completion of certain projects) for 225 MW inter-state LTOA is issued by STU to TPC-D vide Letter No. MSETCL/CO/STU-R&C/ISTS-NOC/TPC-D/1789 dated 14/03/2023. The effectiveness of this LTA has been granted by CTU vide Letter No. C/CTU/N/07/Tata/2804/Op dated 25/07/2023. wherein it is mentioned in said letter that associated transmission system is commissioned on 24/07/2023 and accordingly LTA granted is made effective for scheduling wef 26/07/2023. Further the generation project is also commissioned which is intimated by CTU for the purpose of scheduling/ allied activities as per CERC's IEGC Regulations.

However, as the projects specified by STU while issuing conditional NOC are yet to be commissioned, hence LTA granted/operationalised by CTU without a non-conditional NOC is not in line with CERC (Grant of Connectivity, Long Term Access and Medium Term Open Access) Regulations, 2009 and its amendments.

c) Central Railway vide Letter No. LRE.233.P.8.TR Charges dated 15/09/2023 to STU and MSLDC requested for revision in Deemed GNA allocation in view of reduction of contracted power from BRBCL (from 120 to 95 MW). MSLDC vide its Letter no. MSLDC/Tech/Op/01605 dated 18/09/2023 addressed to STU, mentioned that LTOA/ MTOA operational contract deemed GNA allocation is 83.54 as against total GNA quantum request of 97.32 MW (2.32 MW inside WR and 95 MW outside WR) and considered 83.54 MW as GNA Allocation and has also requested to consider balance quantum of 13.78 MW (i.e.97.32 MW – 83.54 MW) under Additional GNA requirement after coordinating with Central Railways. Central Railways again submitted letter to STU vide its Letter No. LRE.233.P.8.TR Charges dated 20/09/2023 requesting to consider quantum of 13.78 MW under Additional GNA. (The copies of above correspondences are provided in **(Annexure-4)**).

d) BEST undertaking vide its e-mail dated 18/09/2023 to STU requested for additional GNA 1084 MW. Out of this STU has issued **conditional NOC** to BEST for 400 MW while BEST has **only applied to STU** for issuance of NOC of 234 MW for grant of LTA from CTU which has not been granted yet and for 350 MW (RTC)+100 MW (Peak) BEST has **not yet made application** for issuance of NOC from STU. **(Annexure-5)**

It is submitted that present ATC for Maharashtra STU-CTU connectivity is 9760 MW and the granted deemed GNA is 8496 MW. Thus there is a margin of **1264 MW** between ATC and deemed GNA allocated for the state of Maharashtra.

Based on the requests received, CTU may take a considerate view on the Additional GNA quantum in line with Clause 19.1 of CERC (Connectivity and GNA to the ISTS) Regulation, 2022 limiting to 1264 MW for Intra-State entities of Maharashtra as enclosed in the **Annexure (1)**.

This is for your kind perusal and record please.

Thanking You,

Yours faithfully,

(Peeyush S. Sharma)
Chief Engineer (STU)

ENCL.: A/A

Copy s.w.r.s. to:

The Director (Operations) MSETCL, Prakashganga, Mumbai.
The Executive Director,MSLDC,Airoli

Copy s.w.cs to:

The Chief Engineer,MSLDC,Airoli
The Chief Engineer,Power Purchase,MSEDCL,Prakashgadh,Mumbai
Shri Ranjeet Savardekar,AVP,AEML,Mumbai
Shri Vismay Vasudeo Rane,Head Power Purchase & DSM,Tata Power,Mumbai
Dy Chief Engineer,Regulatory Department,BEST,Mumbai
Chief Electrical Service Engineer, Central Railways,Mumbai



सेंट्रल ट्रान्समिशन यूलिटी 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: CTUW/GNA-INT-1/Maharashtra

Date: 29-09-2023

Shri Peeyush Sharma
Chief Engineer (STU)
'Prakashganga', MSETCL,
Plot no. C-19, E-Block, Bandra Kurla Complex,
Bandra (E), Mumbai-400051

Subject: Intimation for grant of 1088.78MW additional GNA to Maharashtra STU (MSETCL)

Dear Sir,

We write with reference to your letter No. MSETCL/CO/STU-R&C/CTU/AGNA/6842 dated 26-09-2023 for grant of 1088.78MW additional GNA (Outside region: 1088.45MW and Within region: 0.33MW) under Regulation 19.1 of GNA Regulations, 2022.

The request of MSETCL was reviewed based on the available transmission capability of Maharashtra (for Oct-23) and it has been decided to grant 1088.78MW additional GNA (Outside region: 1088.45MW and Within region: 0.33MW) to Maharashtra STU (MSETCL) through existing ISTS under GNA Regulations, 2022.

In view of the above, the intimation for grant of 1088.78MW additional GNA to Maharashtra STU (MSETCL) is enclosed herewith.

Thanking you,

Yours sincerely

Partha Sarathi Das
Sr. General Manager

Encl.: as above

Copy to:

Chief Engineer (PSP&A-I) Central Electricity Authority Sewa Bhawan, R K Puram New Delhi – 110 066.	Member Secretary Western Regional Power Committee, F-3, MIDC Area, Marol, Opp. SEEPZ, Central Road, Andheri (East), Mumbai - 400 093
Director (SO) Grid Controller of India Limited 9th Floor, IFCI Towers, 61, Nehru Place, New Delhi-110016	Executive Director Western Regional Load Dispatch Centre F-3, Krantiveer Lakhuj Salve Marg, Santacruz Electronic Export Processing Zone, Andheri East, Mumbai, Maharashtra 400096

INTIMATION FOR GRANT OF GNA TO STUs UNDER REGULATION 22

1	Intimation No.	:	CTU/W/GNA-INT-1/Maharashtra
	Date	:	29-09-2023
2	Ref. Application No.	:	MSETCL/CO/STU-R&C/CTU/AGNA/6842
	Date	:	26-09-2023
3	Name of the Applicant	:	MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.
4	Address for Correspondence	:	Shri Peeyush Sharma Chief Engineer (STU) 'Prakashganga', MSETCL, Plot no. C-19, E-Block, Bandra Kurla Complex, Bandra (E), Mumbai-400051 cestu@mahatransco.in sereg@mahatransco.in
5	Nature of the Applicant	:	State Transmission Utility (STU)

6. Details of General Network Access (GNA) requested

GNA(MW)/ Financial Year	FY 2023-24	FY 2024-25	FY 2025-26
Quantum (MW) of GNA required	1088.78	-	-
Quantum (MW) of GNA within Region	0.33	-	-
Quantum (MW) of GNA outside Region	1088.45MW	-	-
Start date of GNA	01-10-2023	-	-

7. Details of General Network Access (GNA) granted

GNA(MW)/Financial Year	FY 2023-24	FY 2024-25	FY 2025-26
Quantum (MW) of GNA granted	1088.78	-	-
Quantum (MW) of GNA within Region	0.33	-	-
Quantum (MW) of GNA outside Region	1088.45MW	-	-

Start date of GNA	01-10-2023	-	-
Transmission System for GNA	Existing ISTS (no augmentation)	-	-

8. Entity wise segregation of GNA granted:

Entity Name/ Financial Year	FY 2023-24	FY 2024-25	FY 2025-26
Adani Electricity Mumbai Ltd. (AEML-D)	700	-	-
Tata Power Company Ltd. (TPC-D)	375	-	-
Central Railway	13.78	-	-
Total	1088.78	-	-

#With the additional GNA of 1088.78MW, total GNA of MSETCL would become 9584.78MW (8496 Deemed GNA +1088.78 Addl. GNA).

Note: General Network Access Is granted to the ISTS subject to the following:

1. The Grantee shall abide by all provisions and its amendments thereof or re-enactment of:
 - i) Electricity Act, 2003;
 - ii) CERC (Connectivity and General Network Access to the inter-State transmission System) Regulations, 2022 and corresponding Detailed Procedure for Connectivity and GNA;
 - iii) CEA (Technical Standards for Connectivity to the Grid) Regulations, 2007;
 - iv) CEA (Technical Standards for construction of Electrical Plants and Electric Lines) Regulations, 2022;
 - v) CEA (Grid Standard) Regulations, 2010;
 - vi) CEA (Safety requirements for construction, operation and maintenance of Electrical Plants and Electrical Lines) Regulations, 2011;
 - vii) CEA (Measures relating to Safety and Electricity Supply) Regulations, 2010;
 - viii) CEA (Installation and Operation of Meters) Regulations, 2006;
 - ix) CEA (Technical Standards for Communication System in Power System Operations) Regulations, 2020;

- x) CERC (Communication System for Inter – State transmission of Electricity) regulations, 2017;
 - xi) CERC (Indian Electricity Grid Code) Regulations, 2010; Further, as per CERC notification dated 03.08.2023, IEGC 2023 shall come into effect from 01.10.2023 and IEGC 2010 shall stand repealed.
 - xii) CEA (Cyber Security in Power Sector) Guidelines, 2021;
 - xiii) CEA (Manual of communication planning in Power System operation), March 2022
 - xiv) Any other applicable Act/ Rules/ Guidelines/ Standards/ Regulations/ Procedures etc.
1. That the applicant shall keep the CTU and RLDC/NLDC indemnified at all times and shall undertake to indemnify, defend and keep the CTU, RLDC/NLDC harmless from any and all damages, losses, claims and actions including those relating to injury to or death of any person or damage to property, demands, suits, recoveries, costs and expenses, court costs, attorney fees, and all other obligations by or to third parties, arising out of or resulting from the GNA transaction.
 2. The applicant/grantee shall be required to pay applicable ISTS transmission charges as per relevant CERC Regulations/Orders.
 3. Connectivity grantee shall utilize existing communication system used for existing transmission system.



Place: Gurugram

Name: Partha Sarathi Das

Date: 29-09-2023

Designation: Senior General Manager



सेंद्रल ट्रान्समिशन यटिलिटी 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: CTU/W/GNA-INT-1/Maharashtra-2

Date: 07-02-2024

Shri Peeyush Sharma

Chief Engineer (STU)

'Prakashganga', MSETCL,

Plot no. C-19, E-Block, Bandra Kurla Complex,

Bandra (E), Mumbai-400051

Subject: Intimation for grant of 61MW additional GNA for Central Railway to Maharashtra STU (MSETCL)

Dear Sir,

We write with reference to your letter No. MSETCL/CO/STU-R&C/CTU/AGNA/0716 dated 01-02-2024 for grant of 61MW additional GNA (Outside region: Nil and Within region: 61MW) under Regulation 19.1 of GNA Regulations, 2022.

The request of MSETCL was reviewed based on the available transmission capability of Maharashtra (for Jan-24) and it has been decided to grant 61MW additional GNA (Outside region: Nil and Within region: 61MW) for Central Railway to Maharashtra STU (MSETCL) through existing ISTS under GNA Regulations, 2022.

In view of the above, the intimation for grant of 61MW additional GNA for Central Railway to Maharashtra STU (MSETCL) is enclosed herewith.

Thanking you,

Yours sincerely

Partha Sarathi Das
Sr. General Manager

Encl.: as above

Copy to:

Chief Engineer (PSP&A-I) Central Electricity Authority Sewa Bhawan, R K Puram New Delhi – 110 066.	Member Secretary Western Regional Power Committee, F-3, MIDC Area, Marol, Opp. SEEPZ, Central Road, Andheri (East), Mumbai - 400 093
Director (SO) Grid Controller of India Limited 9th Floor, IFCI Towers, 61, Nehru Place, New Delhi-110016	Executive Director Western Regional Load Dispatch Centre F-3, Krantiveer Lakhuji Salve Marg, Santacruz Electronic Export Processing Zone, Andheri East, Mumbai, Maharashtra 400096

INTIMATION FOR GRANT OF GNA TO STUs UNDER REGULATION 22

1	Intimation No.	:	CTU/W/GNA-INT-1/Maharashtra-2
	Date	:	07-02-2024
2	Ref. Application No.	:	MSETCL/CO/STU-R&C/CTU/AGNA/0716
	Date	:	01-02-2024
3	Name of the Applicant	:	MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.
4	Address for Correspondence	:	Shri Peeyush Sharma Chief Engineer (STU) 'Prakashganga', MSETCL, Plot no. C-19, E-Block, Bandra Kurla Complex, Bandra (E), Mumbai-400051 cestu@mahatransco.in sereg@mahatransco.in
5	Nature of the Applicant	:	State Transmission Utility (STU)

6. Details of General Network Access (GNA) requested

GNA(MW)/ Financial Year	FY	FY	FY
	2023-24	2024-25	2025-26
Quantum (MW) of GNA required	61	-	-
Quantum (MW) of GNA within Region	61	-	-
Quantum (MW) of GNA outside Region	0	-	-
Start date of GNA	05-02-2024	-	-

7. Details of General Network Access (GNA) granted

GNA(MW)/Financial Year	FY	FY	FY
	2023-24	2024-25	2025-26
Quantum (MW) of GNA granted	61	-	-
Quantum (MW) of GNA within Region	61	-	-
Quantum (MW) of GNA outside Region	0	-	-

Start date of GNA	08-02-2024	-	-
Transmission System for GNA	Existing ISTS (no augmentation)	-	-

8. Entity wise segregation of GNA granted:

Entity Name/ Financial Year	FY 2023-24	FY 2024-25	FY 2025-26
Central Railway [#]	61	-	-
Total	61	-	-

[#]With the additional GNA of 61MW, total GNA of MSETCL would become 9645.78MW (8496 Deemed GNA +1088.78 Addl. GNA+61MW Addl. GNA).

Note: General Network Access is granted to the ISTS subject to the following:

1. The Grantee shall abide by all provisions and its amendments thereof or re-enactment of:
 - i) Electricity Act, 2003;
 - ii) CERC (Connectivity and General Network Access to the inter-State transmission System) Regulations, 2022 and corresponding Detailed Procedure for Connectivity and GNA;
 - iii) CEA (Technical Standards for Connectivity to the Grid) Regulations, 2007
 - iv) CEA (Technical Standards for construction of Electrical Plants and Electric Lines) Regulations, 2022;
 - v) CEA (Grid Standard) Regulations, 2010;
 - vi) CEA (Safety requirements for construction, operation and maintenance of Electrical Plants and Electrical Lines) Regulations, 2011;
 - vii) CEA (Measures relating to Safety and Electricity Supply) Regulations, 2010;
 - viii) CEA (Installation and Operation of Meters) Regulations, 2006;
 - ix) CEA (Technical Standards for Communication System in Power System Operations) Regulations, 2020;
 - x) CERC (Communication System for Inter –State transmission of Electricity) regulations, 2017;
 - xi) CERC (Indian Electricity Grid Code) Regulations, 2023-
 - xii) CEA (Cyber Security in Power Sector) Guidelines, 2021;
 - xiii) CEA (Manual of communication planning in Power System operation), March 2022;
 - xiv) CERC (Sharing of Inter-State Transmission Charges and Losses) Regulations, 2020
 - xv) Any other applicable Act / Rules / Guidelines / Standards / Regulations / Procedures etc.

2. That the applicant shall keep the CTU and RLDC/NLDC indemnified at all times and shall undertake to indemnify, defend and keep the CTU, RLDC/NLDC harmless from any and all damages, losses, claims and actions including those relating to injury to or death of any person or damage to property, demands, suits, recoveries, costs and expenses, court costs, attorney fees, and all other obligations by or to third parties, arising out of or resulting from the GNA transaction.
3. The applicant/grantee shall be required to pay applicable ISTS transmission charges as per relevant CERC Regulations/Orders.
4. Connectivity grantee shall utilize existing communication system used for existing transmission system.



Place: Gurugram

Name: Partha Sarathi Das

Date: 07-02-2024

Designation: Senior General Manager

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LIMITED CIN No.: U40109MH2005SGC153646
Name of Office: Office of the Chief Engineer (State Transmission Utility)
Office Address: Prakashganga, 4 th floor / 'A' Wing, Plot C -19, E - block, BKC, Bandra (E), Mumbai: - 400051.
Contact No.: (O) 022 - 2659 5176, (P) 022 - 2659 5175, Fax: 022 - 26591222
E-Mail Id: cestu@mahatransco.in , cestumsetcl@gmail.com
Website: www.mahatransco.in

Ref: MSETCL/CO/STU/LTOA/Railway/

No - 8089
Long Term Open Access (LTOA)

Date: 19 JUL 2017

To,
The Chief Electrical Distribution Engineer,
Chief Electrical Engineer's Office,
2nd Floor, Parcel Office building,
Mumbai CST - 400 001.

Sub: Long Term Open Access to Central Railways in Maharashtra State for the allocation of 120 MW power from BRBCL.

Ref:

- 1) CERC Order in Petition No. 197/MP/2015 dated 05/11/2015.
- 2) Grid Connectivity Application from Chief Electrical Distribution Engineer, Central Railway No. LRE/233/P/8/RGPPL dated 09/11/2015.
- 3) Application for Long Term Open Access (LTOA) from Chief Electrical Distribution Engineer, Central Railway No. LRE.233.P.8.RGPPL dated 09/11/2015.
- 4) Letter from this office No. MSETCL/CO/STU/441, dtd. 20/11/2015 for Final Grid Connectivity.
- 5) Letter from this office No. MSETCL/CO/STU/442, dtd. 20/11/2015 for LTOA.
- 6) Letter from this office No. MSETCL/CO/STU/LTOA/Railway/490, dtd. 25/11/2015.
- 7) Letter from this office No. MSETCL/CO/STU/LTOA/Railway/163, dtd. 20/01/2016.
- 8) Letter from your office No. LRE.233.P.8.RGPPL dtd. 30/03/2017 received on 31/03/2017.
- 9) PPA between RGPPL & Central Railways Agreement No. RV 739194 on 29/03/2017.
- 10) Revised LTOA from this office No. MSETCL/CO/STU/LTOA/Railway/4359, dtd. 26/04/2017.
- 11) LTOA Application from Central Railway No. LRE.233.P.8.NTPC (BRBCL) dated 21/06/2017.
- 12) Letter from CE (SLDC), MSETCL No. MSLDC/TECH/CO/1186 dated 06/07/2017.

Dear Sir,

With reference to the letters cited u/r. (1) to (10), this office has issued Long Term Open Access to Central railway for drawal of 230 MW Power from Ratnagiri Gas and Power Pvt. Ltd. (RGPPL) at their 50 nos. TSS (39 nos. MSEDCL + 11 no. TPC- Distribution), connected to the EHV Network of MSETCL and Tata Power co. Ltd.

Now, vide letter u/r. (11), you have submitted the application for revision of Long Term Open Access to Indian Railways in Maharashtra State from 230 MW to 350 MW.

Sub: Long Term Open Access to Central Railways in Maharashtra State for the allocation of 120 MW power from BRBCL.

Further, you have informed that,

- Central Railway is availing 100 MW power through STOA from TPC-D for 9 TSS of CR and WR. The agreement is valid up to 01.08.2017.
- Indian Railway have set up a 1000 MW Thermal Power plant at Nabinagar, Bihar in collaboration with NTPC Ltd. which will be managed by Bhartiya Rail Bijlee Company Ltd. (BRBCL).
- East Central railway on Behalf of the Indian Railway have signed BPTA with BRBCL on 16.12.2010 for availing up to 90 % of the generated capacity.
- For evacuation of power from BRBCL, LTOA has been granted by CTU (PGCIL) to Indian Railways. Also, BPTA has been signed between PGCIL, East Central Railway and Bihar State Electricity Board.
- Railway board has revised the allocation of power from BRBCL to Central Railway, Maharashtra to 120 MW replacing power from TPC-D after the expiry of the PPA between Central railway and TPC-D (i.e 01.08.2017)
- MERC had directed Indian railways for signing of the LTOA/BPTA of 350 MW which will cover entire demand of Indian Railways for Maharashtra as Distribution licensee.

Considering above, this office has forwarded your application to SLDC for their comments. Accordingly, CE (SLDC), MSETCL, vide letter cited under ref. (12), submitted the following comments.

- 1) All Discoms in the state, irrespective of their multiple sources for power procurement, are subjected to losses while scheduling and settlement. In present proposal by Central railway, injection points are located in different states, thus the loss treatment to these schedules will be different. Hence, instead of combined LTOA of 350 MW, separate LTOA may be given and its drawl points has to be maintained separately.
- 2) As the injection points are located in two different states, the transmission losses will be different as per respective state and for schedule of 120 MW power, the injection loss of Bihar State and drawal loss of Maharashtra will be applicable.
- 3) At present Central Railway is availing 100 MW power through STOA from TPC-D for their 9 TSS drawal points, which is valid. It is suggested that, this STOA from TPC-D should be replaced by LTOA from BRBCL.

In view of above, 120 MW power allocation of M/s Bhartiya Rail Bijlee Company Ltd. (BRBCL) for Indian Railways in Maharashtra State is hereby granted for 9 TSS of CR and WR w.e.f. 02.08 .2017 to 25.11.2027.

Point of Injection Details:

Name of the Generator: Bhartiya Rail Bijlee Company Ltd. (BRBCL).

Project Location (Site, Taluka, District): Nabinagar, District – Aurangabad, Bihar.

Name of the Transmission Licensee to which project is connected: CTU.

Quantum of Power (MW) to be injected for LTOA: 120 MW

Point of Drawal Details:

Name of Consumer: Indian Railways.

Project Location (Site, Taluka, District): 9 nos. TSS of CR and WR in the Maharashtra.

Sub: Long Term Open Access to Central Railways in Maharashtra State for the allocation of 120 MW power from BRBCL.

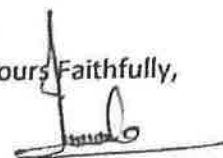
Sr. No.	Rly	Div.	Name of TSS	Grid S/s	Voltage Level
1	CR	MUMBAI	Thane	Salsette	110
2	CR	MUMBAI	Sion	Dharavi	110
3	CR	MUMBAI	Chinchpokali	Parel	110
4	CR	MUMBAI	Wadala	Wadala	110
5	CR	MUMBAI	Mankhurd	Mankhurd	110
6	WR	BCT	Mahalakshmi	Mahalaxmi	110
7	WR	BCT	Bandra	Dharavi	110
8	WR	BCT	Jogeshwari	Malad	110
9	WR	BCT	Borivali	Borivali	110

Name of the Transmission Licensee to which project is connected: TPC-T.
Revised quantum of Power (MW) to be drawn for LTOA: 120 MW.

Moreover, you have to submit following documents within 15 days from the date of this letter:

- Tripartite Bulk Power Transmission Agreement (BPTA) executed between MSETCL, Tata Power Company and Indian Railways.
- Letter of Credit (LC) equivalent to the estimated transmission charges of TWO months for 120 MW.

Yours Faithfully,


(Shriram Bhopale)
Chief Engineer

State Transmission Utility

Copy s.w.r.s. to:

- The Secretary, MERC, WTC, Cuffe Parade, Mumbai.
- The Chairman and Managing Director, MSETCL, Prakashganga, Mumbai.
- The Director (Operations/Projects), MSETCL, Prakashganga, Mumbai.

Copy f.w.c. to :

- The Chief Engineer (Trans O & M), MSETCL, Prakashganga, Mumbai.
- The Chief Engineer, EHV CC O&M Zone, MSETCL:
Nagpur/Nashik/Amravati/Washi /Aurangabad / Pune.
- The Chief Engineer (SLDC), Airoli.
...for further needful please.
- Shri Ramesh Kumar P N, Head Transmission Planning,
Tata Power Company Ltd, Dharavi Receiving Station, Near Shalimar Industries,
Matunga - 400 019.
... You will have to sign tripartite BPTA with MSETCL and Indian Railways.
- Shri R. Pillai, GM (Distribution Support Services),

Copy to:

- The Superintending Engineer (R & C – STU), MSETCL, Prakashganga, Mumbai.
...It is requested to take for execution of tripartite BPTA.