

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)



केन्द्रीय कार्यालय : "सौदामिनी" प्लॉट सं. 2, सेक्टर-29, गुडगाँव-122 001, हरियाणा
फोन : 0124-2571700-719, फैक्स : 0124-2571760, 0124-2571761 तार 'नेटग्रिड'
Corporate Office : "Saudamini" Plot No. 2, Sector-29, Gurgaon-122 001. Haryana
Tel. : 0124-2571700-719, Fax: 0124-2571760, 0124-2571761 Gram : 'NATGRID'

संदर्भ संख्या / Ref. No.

C/ENG\E\00\SEF\OA

Date: 14-12-2012

To

As per the enclosed list

Sub: Meeting with Phase-2 IPP developers in Eastern Region in regard to their Connectivity / MTOA / LTOA / LTA Applications

Dear Sir,

A meeting with Phase-2 Connectivity/LTOA/LTA applicants in Eastern Region is scheduled to review the status of development of the generation project and discuss the proposed evacuation system along with the standing committee meeting of Eastern Region.

The date, time and venue of the meeting is as given below :

Date : 05-01-2013 **Time :** 1.00 P.M. onwards

Venue: 5th Floor Auditorium
POWERGRID Corporation of India Ltd.
Plot-2, Sector-29, Gurgaon-122002 (Haryana)

Contact : Ashok Pal, DGM (CTU) - 9910378105, Ramchandra, CM (CTU) - 9910378128

Representatives of applicants are requested to attend the above meeting with the detailed progress report containing status of all statutory clearances, awards of various packages and schedule of completion of their generation project. It is also requested to furnish the information as per format enclosed at **Annexure-1** before the meeting (to mail ID ramachand@powergridindia.com and ashok@powergridindia.com).

Thanking you,

Yours faithfully,

(Y. K. Sehgal)

Chief Operating Officer (CTU)

STATUS OF THE GENERATION PROJECT

Applicant Name/ Gen. Capacity :

Sl No	Item	Status / Information
1.	Generation location	
	Location of power project (name of village/town, district/State)	
	Detail vicinity map of the project site on topo sheets to gather relative locations of other generation projects in the vicinity	
	Latitude & Longitude of the project site	
2.	Land	
	Total Land required for the project	
	Type of Land proposed (Govt or private)	
	Area of land already acquired & possessed (i) Govt (ii) Private	
	Status of land to be acquired like date of notification for and acquisition	
	Status of possession of land	
3.	Fuel	
	Type of Fuel (Gas/domestic coal/imported coal/Hydro)	
	Status of fuel tie-up for the total quantity of fuel required to generate full power at normative availability. Indicate status of mine allocation or fuel linkage	
4.	Water	
	Status of in-principle approval from concerned State irrigation department Date of application, likely date by which it shall be available	
5.	Water Supply arrangement /Pipeline connection	
6.	Environment Clearance	
	Status of in-principle approval from concerned administrative authority responsible for according final approval in the central/State govt as the case may be. Date of application, likely date by which it shall be available.	
7.	Forest Clearance:	
	Status of in-principle approval from concerned administrative authority responsible for according final approval in the central/State govt as the case may be. Date of application, likely date by which it shall be available.	
8.	EPC Contract Status	
	Date/ Likely date of placement of contract for main plant	
	Date/Likely date of placement of contract for Boiler	
	Date/Likely date of placement of contract for Turbine/Generator	
9.	Status of PPA with beneficiaries including case-1 bids if applied for	
10.	Proposed Date of financial closure	
11.	Expected commissioning schedule (unit wise)	Unit-1(MW)- Unit-2(MW)-

Chief Engineer (SP & PA), Central Electricity Authority, Sewa Bhawan, R. K. Puram, New Delhi - 110066.	Member Secretary, Eastern Regional Power Committee, 14, Golf Club Road, Tollygange, Kolkata-700033.
Member (Transmission), Bihar State Electricity Board Vidyut Bhavan, Baily Road, Patna-80002 I.	Director (Commercial), Grid Corporation of Orissa Ltd, Jan path, Bhubaneswar-751 022.
Director (Engineering), Orissa Power Transmission Corporation Ltd, Jan path, Bhubaneswar-751 022.	Director (System Operation), West Bengal State Electricity Transmission Company Ltd, Vidyut Bhavan, 5th Floor, Block-D, Bidhannagar, Sector-II Kolkata-700091.
Principal Chief Engineer cum Secretary, Power Department Government of Sikkim, Sikkim.	Director (Technical), NTPC Limited, Engineering Office Complex, A-8, Sector 24, Noida.
Member (Transmission), Jharkhand State Electricity Board, Engineering Building, HEC, Dhurwa Ranchi-834002	Executive Director (T&RE), NHPC Ltd, NHPC Office complex, Sector 33, Faridabad-121003.
General Manager, Eastern Regional Load Dispatch Center, 14 Golf Club Road, Tollygunge, Kolkata-700033.	Director (System), Damodar Valley Corporation DVC Towers, VIP Road, Kolkata-700054.

Copy for kind information :

Member (Power System),
Central Electricity Authority,
Sewa Bhawan, R. K. Puram,
New Delhi - 110066.

IPP projects in Bihar

<p>Shri Arun Gupta Chief Executive Officer JAS infrastructure and Power Limited Maple Plaza, Opposite Road No. 2 Ashok Nagar, Ranchi, Jharkhand – 834002 Ph : 0651-3981900-908; Fax : 0651-3981909 E-Mail : arun.gupta@abhijeet.in</p>	<p>Shri Mukul Lal Sah Chief Executive Officer Arissan Power Ltd. 10, Princep Street, Kolkata-700002 Ph : 033-22256851/40022880, 09007062088 Fax : 033-22379053 Email ID: ml.sah@arissan.in</p>
<p>Shri S. B. Agrawal CEO-Power M/s Adhunik Power & Natural Resources Ltd., “CRESCENT Tower” 3rd Floor, 229, A.J.C.Bose Road, Kolkata-700020 Ph : 033-30915300-309, 9007098190 Fax : 033-30915346 Email ID: spagrawal@adhunikgroup.co.in</p>	<p>Shri S.B.Dasgupta Chief Operating Officer India Power Corporation (Bihar)Ltd Plot No –X 1,2 & 3, Block-EP, Sector-V, Salt Lake City, Kolkata-700091 Ph : 033-23574308/Ext. 314, 9830582288 Fax : 033-23575678 Email ID: sbdasgupta@ipcl-india.com</p>

IPP projects in Jharkhand

<p>Shri Vikas Saksena Executive Vice President Jindal Steel & Power Ltd Plot No. 94, 2nd floor, Sector-32, Gurgaon, Haryana-122001 Ph : 0124-6689101, 09971200857 Fax : 0124-6689101 Email ID: vikas.saksena@jindalsteel.com</p>	<p>Shri Vinod Kumar Executive Director (Business Development) CESC House, Chowringhee Square Kolkata-700001 Ph : 033-22253755 Fax : 033-22256036 Email ID: vinod.kumar@rp-sg.in</p>
<p>Shri D. P. Sinha Executive Director Essar Power Jharkhand Ltd. Essar Power Complex Kanchan Nagri, Chandwa Latehar – 829203 (Jharkhand) Ph : 07549960007 E-Mail : durgesh.sinha@essar.com</p>	

IPP projects in West Bengal

<p>Shri B.K.Paul Managing Director Himachal EMTA Power Ltd 805, Central Plaza, 2/6, Sarat Bose Road, Kolkata-700020, West Bengal Ph : 033-24856666, 09804849191 Fax : 033-24858513; Email ID: bkpaul@gmail.com</p>
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IPP projects in Sikkim

<p><u>Panan Project (300 MW)</u></p> <p>Shri Shekhar Gupta Chief Executive Officer Himagiri Hydro Energy Pvt. Ltd. A-404,Plot No:27,sector-12, Sunny Valley,Dwaraka, New Delhi-110075 Ph : 08447032890, 011-28033186 Fax : 011-28033186 shekhar.himagiri@gmail.com</p>	<p><u>Dikchu project (96 MW)</u></p> <p>Shri Vijay Kumar. Atluri CEO Sneha Kinetic Power Projects Pvt.Ltd. #31-A, National Highway, Behind SNOD building, Deorali, Gangtok, Sikkim-737102 Ph: 09959222836 ; Fax : 040-40401089 Vijay.a@greenkogroup.com</p>
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<p><u>Tashiding (80 MW) Project</u></p> <p>Shri T. Nagendra Rao Director, Shiga Energy Pvt. Ltd. 5th Floor, DLF Building No. 8 Tower-C, DLF Cyber City, Phase-II Gurgaon – 122002 Ph : 0124-4696300, 4100393, Fax : 0124-4696311 nagendrarao@dansenergy.com</p>	<p><u>Tingting (90 MW) Project</u></p> <p>Mr. David Tow Director, TT Energy Pvt. Ltd. 5th Floor, Tower-C, Building No. 8 DLF Cyber City, Gurgaon - 122 002 Ph : 0124-4552800 Fax : 0124-4376018 nagendrarao@dansenergy.com</p>
<p><u>Lethang Project</u></p> <p>Shri VPS Chauhan Director, KHC Lethang Hydro Project Pvt Ltd. NCPL Web Tower, 1st Floor, A-4, Sector-9. NOIDA-201301 vijay.chauhan@kalpanahydro.com</p>	<p><u>Sada Mangder Project</u></p> <p>Shri A K Banka Head Infrastructure Gati Infrastructure Sada Mangder Power Ltd, 268, Udyog Vihar Phase IV Gurgaon 122 016 Ph: 09540003112, 0124-2644232 ak.banka@gatiinfra.com</p>
<p><u>Gati Infrastructure - Chuzachen</u></p> <p>Shri A K Banka Head Infrastructure Gati Infrastructure Ltd. 268, Udyog Vihar Phase IV Gurgaon 122 016 ak.banka@gatiinfra.com</p>	

Other Applicants

<p>Shri Manabendra Guharoy CEO - Navabharat Power Private Ltd. Equinox Business Park (Peninsula Techno Park) Off Bandra Kurla Complex, LBS Marg Kurla West, Mumbai – 400070 Ph : 022-66601100, 09930132321 E-Mail : manabendra.guharoy@essar.com</p>	<p>Sh. Mudhu Sudan Pal Chief Engineer West Bengal State Electricity Distribution Company Power Trading & Regulatory Department, Bidyut Bhawan (7th Floor, 'B' Block), DJ Block, Sector-II, Salt Lake, Kolkata-700091 E-Mail : ceprtr.wbsedcl@gmail.com</p>
<p>Shri Vivek Singla Sr General Manager Tata Power Delhi Distribution Ltd. NDPL House, Hudson Lines Kingsway Camp, Delhi 11 00 09 vivek.singla@tatapower-ddl.com</p>	<p>Shri D. M. Chowdhary General Manager (Power Generation Project) Tata Steel Ltd. Jamshedpur – 831001 Jharkhand E-Mail : dmc@tatasteel.com</p>
<p>Shri Sunil Kakkar Asstt. Vice President Power Management Group BSES Yamuna Power Ltd. A Block 2nd floor, Shakti Kiran Building Karkardooma, Delhi-110032 E-Mail : sunil.kakkar@relianceada.com</p>	<p>Shri Ajay Kumar Vice President Power Management Group BSES Rajdhani Power Ltd. 2nd Floor, B- Block , BSES Bhawan Nehru Place, New Delhi 11 00 1 9 Ph : 011-39999074; 9350683910 Fax : 011-39999454 E-Mail : ajay.i.kumar@relianceada.com</p>

Agenda for Meeting in regard to Connectivity / LTA with constituents of Eastern Region

1.0 Intimation for grant of Connectivity / LTA issued to Phase-II applicants after Connectivity / LTA meeting held on 08-02-2012 at NRPC, New Delhi

Status of Connectivity/LTA cases for applicants in Eastern Region other than those in Orissa was discussed in the Connectivity / LTA meeting held on 08-02-2012 at NRPC, New Delhi. Based on deliberations, intimations for grant of Connectivity / LTA were issued to following projects / applicants :

1.1 JAS Infrastructure (Bihar) : (IC-1320MW, Connectivity & LTA -1200MW)

Transmission system for immediate evacuation of the project
(Under the scope of generation project)

- JAS TPS – Banka (POWERGRID) 400kV D/c line with triple snowbird conductor

Common Transmission system

(To be implemented under competitive bidding route)

- Banka – Gaya 765kV D/c (to be operated at 400kV)

Here, it is to mention that generation developers has signed the Long Term Access Agreement (LTTA), however, the requisite Bank Guarantee has not yet been submitted.

The generation developer may furnish the latest status of the generation project and the timeline for submission of the Bank Guarantee.

1.2 Kanti Bijlee Utpadan Nigam Limited(Bihar) : (IC-395MW, Connectivity & LTA-121.6MW)

The project is an extension to the existing generation project and it is connected with 400/220kV Muzaffarpur substation of POWERGRID through Kanti-Muzaffarpur(PG) 220kV D/c line. No additional transmission system is required.

1.3 Darlipalli project of NTPC in Orissa (IC-1600 MW, Connectivity-1600 MW)

Common Transmission system

(To be implemented under competitive bidding route)

- Darlipalli - Jharsuguda 765kV D/c line

1.4 DPSC Ltd : (Demand-500MW, Connectivity-500MW)

Dishergarh Power Supply Company (DPSC), a private sector distribution licensee, provides supply to consumers in its licensed area of Asansol, West Bengal. They have estimated that load in the area would grow to the extent of 500 MW by 2015-16 and would increase further to 1000 MW progressively in future. In order to meet such load growth, DPSC desires to create a 400kV

Chalbalpur S/S in West Bengal by LILO of one circuit of 400 kV Mejia-Maithon D/C ISTS line and had sought direct connectivity for 500 MW from the CTU.

The matter was discussed in the LT(O)A/Connectivity meeting held on 29-07-2011 as well as in the meeting of Standing Committee for transmission system planning in Eastern Region held on 08/02/2012 but the proposed arrangement for connectivity could not be finalized as WBSETCL emphasized upon the need for taking in-principle approval from WBERC by DPSC.

Subsequently, DPSC filed a petition in CERC (Petition No. 158/MP/2012) and CERC in its order dated 21-09-2012 directed the CTU to expeditiously process the application of the petitioner for grant of connectivity in accordance with Connectivity Regulations.

The matter was further discussed in a meeting among CEA, CTU, WBSETCL and DPSC held in the office of Member(PS), CEA on 10-10-2012. In the meeting WBSETCL informed that DPSC has already signed a connection agreement with them for drawal of 250MVA in phases through 220kV interconnections. It also emerged that DPSC has obtained the in-principle clearance from DVC in March, 2012 for procurement of additional 200MW to be drawn through 220kV connectivity with the DVC network. DPSC submitted that they have applied for 500MW connectivity to Inter State Transmission System as they intend to procure electricity at competitive price for the benefit of the consumer in their area. Connectivity with ISTS network would allow DPSC to draw reliable and secure power which is otherwise difficult due to frequent congestion in the state transmission system.

In line with the decision taken in the meeting, the intimation for grant of connectivity was issued to DPSC on 12-10-2012 through LILO of one circuit of Mejia-Maithon D/c line to the 400kV Chalbalpur substation of DPSC. The transmission system for the above connectivity would be implemented by DPSC. It was also clarified that the above scheme would be discussed in the forthcoming Standing Committee meeting on Power System Planning of Eastern Region for concurrence of the constituents.

It was further clarified that DPSC is an intra-state entity in the state of West Bengal. With this grant of connectivity to DPSC, there would be no change in the status of DPSC as an intra-state entity under the control area of WBSLDC.

Members may kindly note.

2.0 Connectivity / LTA Phase-II Applicants in Jharkhand, Bihar and West Bengal of Eastern Region which were deliberated upon in the meeting on 08-02-2012 but the progress was not satisfactory

Details of following Phase-II generation projects in Jharkhand, Bihar and West Bengal who had applied for Connectivity/LTA were discussed in the meeting for Connectivity and Long Term Access held on 08-02-2012 wherein it was observed that progress of these projects were not satisfactory and hence these applications would be discussed in the next meeting.

2.1a IPP generation projects in Jharkhand and Bihar Complex.

IPP generation projects in Jharkhand

Sl. No.	Project/Applicant	Unit Size	Ins. Capacity (MW)	LT(O)A / Connectivity (MW)	Time Frame	Applied for
1	Dumka (CESC)	2x300+1x600	1200	1100	2014-15	LTOA
2	Jindal Steel and Power Ltd. (JSPL)	2x660	1320	1320	Dec,'15	Connectivity
		Total	2520	2420		

IPP generation projects in Bihar

Sl. No.	Project/Applicant	Unit Size	Ins. Capacity (MW)	LT(O)A / Connectivity (MW)	Time Frame	Applied for
1	Adhunik Power and Natural Resources	2x660	1320	1000	Dec' 14	Connectivity
2	Arissan Power Ltd	2x660	1320	1320	March'16	Connectivity
3	India Power Corporation (Bihar)Ltd	2x660	1320	1320	Jul'15	Connectivity
		Total	3960	3640		

2.1b Proposed Transmission System

A. Immediate Evacuation Scheme for the generation projects :

- Adhunik (Bihar) : (IC-1320MW, Connectivity-1000MW)
 - Adhunik – Banka Pool 400kV D/c with high capacity (Triple Snowbird) conductor
- India Power Corporation (Bihar) Ltd (IC-1320MW, Connectivity-1320MW)
 - IPCL – Motihari 400kV D/c with high capacity (Triple Snowbird) conductor
- Arissan Power Ltd (Bihar) : (IC-1320MW, Connectivity-1320MW)
 - Arissan – Banka Pool 400kV D/c with high capacity (Triple Snowbird) conductor
- CESC – Dumka (IC: 1200 MW; LTOA : 1100MW)
 - Dumka – Banka Pool 400kV D/c line with twin lapwing conductor
- Jindal Steel and Power Ltd (IC: 1200 MW; LTOA : 1100MW)
 - JSPL – Banka Pool 400kV D/c line with twin lapwing conductor

B. Common Transmission system for the generation project

A new 765/400kV pooling substation need to be established near Banka, for pooling of power from following generation projects :

- Dumka(CESC) : Jharkhand : 1200 / 1100 MW
- JSPL : Jharkhand : 1320 MW
- JAS Infra : Bihar : 1320 / 1200 MW
- Adhunik : Bihar : 1320 / 1000 MW
- Arissan : Bihar : 1320 MW

The following transmission system is proposed which would be common for the above generation projects :

- Establishment of Pooling Station near Banka
- LILO of Banka – Gaya 765kV D/c line at Banka Pool
- Operation of Banka Pool – Gaya 765 kV D/c line (initially charged at 400kV) at rated voltage
- Banka Pool – Darbhanga 400kV D/c line with quad conductor

2.2a IPP generation projects in West Bengal

Sl. No.	Project/Applicant	Unit Size	Ins. Capacity (MW)	LTA/Connectivity (MW)	Time Frame	Applied for
1	Himachal EMTA Power Ltd	2x250	500	500	May'15	Connectivity & LTA

2.2b Proposed Transmission System

- LILO of one ckt of DSTPP(DVC)-Jamshedpur 400kV D/c line at Himachal EMTA.

The applicants may update status of their generation projects for further deliberations

3.0 Connectivity / Open Access for Phase-I Generation Projects in Jharkhand (Power Purchase Agreement signed between Essar Power (Jharkhand) Ltd. and Bihar State Electricity Board)

Essar Power (Jharkhand) Ltd. vide letter dated 01-06-2012 & 09-10-2012 has intimated that BSEB has signed Power Purchase Agreements with them for supplying 750 MW from their generation project in Latehar district of Jharkhand. Tentative delivery points have been indicated as Purnea, Biharsharif, Patna, Pusauli, Muzaffarpur, Banka & Lakhisarai. BSEB may confirm.

Further, it is to mention that Essar Power (Jharkhand) Ltd. has signed the Bulk Power Transmission Agreement (BPTA) with POWERGRID for payment of transmission charges corresponding to 1100 MW power to be evacuated from its above mentioned generation project. BSEB would be required to sign the requisite commercial agreements with POWERGRID for payment of transmission charges corresponding to 750 MW.

BSEB may kindly confirm.

4.0 Connectivity / Open Access for Phase-I Generation Projects in Orissa (Request of Navabharat Power Private Ltd. for extension of date for commencement of LTA)

Navabharat Power Private Ltd. (2x525 MW) was granted permission for Long Term Open Access (LTOA) for 720 MW alongwith phase-I IPPs in Orissa for which transmission system is under implementation by POWERGRID. Navabharat Power Private Ltd. has signed the Bulk Power Transmission

Agreement (BPTA) with POWERGRID which states commissioning schedule of 1st unit as March-2012. Subsequently, the commissioning scheduled was revised to January, 2014. The transmission system is scheduled to be commissioned progressively from May-2014 to Dec-2014.

Navabharat Power Private Ltd. vide its letter dated 04-06-2012 has requested to revise the commissioning schedule to March-2015 (1st unit) & June-2015 (2nd unit) and accordingly extend the date of commencement of LTOA.

Members may kindly discuss.

5.0 Connectivity / Open Access for Phase-II Generation Projects in Sikkim

5.1 Sikkim Phase-II Generation Projects:

Sl No	Project	Ins. Cap (MW)	LTOA (MW)	Time Frame	Applied for	Remarks
1.	Tashiding (Shiga Energy Pvt. Ltd.)	97	97	Feb,'14	LTOA	Granted, BPTA signed /BG submitted
2.	Tingting (TT Energy Pvt. Ltd.)	99	99	May,'14	LTOA	Granted, BPTA signed / BG to be submitted
3.	Sada Mangdher (Gati Infrastructure)	71	71	To be firmed up	LTOA	Granted BPTA to be signed
4.	Dikchu (Sneha Kinetic Power Projects Ltd.)	96	96	Dec'13	Connectivity & LTA	Granted BPTA to be signed
5.	Panan Himagiri Hydro energy Ltd.	300	300	To be firmed up	Connectivity	To be reviewed
6.	Lethang (KHC Lethang Hydro Project Pvt. Ltd.)	96	106	To be firmed up	Connectivity	To be reviewed
Total		759	769			

5.2 Transmission Scheme for Phase-II Generation Projects:

5.2a Transmission System for immediate evacuation of Generation projects :

Sada Mangdher Generation Project

- Sada Mangdher - Pooling station near Tashiding 220kV D/c line

Tingting HEP

- Tingting - Pooling station near Tashiding 220kV D/c line

Tashiding HEP

- Tashiding–Pooling station near Tashiding 220kV D/c line

Lethang HEP (106 MW)

- Lethang HEP - Pooling station near Tashiding 220kV D/c

For Dikchu HEP (96 MW)

- Dikchu - Gangtok 132kV D/c line with Zebra conductor (under the scope of Govt. of Sikkim)

For Pannan HEP (300 MW)

- Pannan HEP - Mangan 400kV D/c line

5.2b Transmission System under the scope of Govt. of Sikkim

- Establishment of 220kV Gas Insulated Pooling Station near Tashiding
- Pooling station near Tashiding - New Melli 220kV D/c with twin moose conductor
- Dikchu - Gangtok 132kV D/c line with Zebra conductor (for immediate evacuation of Dikchu HEP)

5.2c Transmission System under the scope of ISTS Licensee @@

- Establishment of 4x105MVA, Single Phase, 400/132kV Gas Insulated Pooling Station at Mangan.
- LILO of Teesta-III - Kishanganj 400kV D/c line at Mangan
- Mangan - Kishanganj 400kV D/c line with quad moose conductor
- New Melli – Rangpo 220kV D/c with twin moose conductor(2nd)

Note :

@@ : To be taken up at a later date based on progress of generation projects / new application in the upper part of Sikkim

Sikkim may furnish the status and progress.

5.3 Status of the Projects – to be furnished by the developers

Tingting, Tashiding & Dikchu HEPs

The generation developer of Dikchu has not yet signed the Long Term Access Agreement (LTTA). The generation developers of Tashiding & Tingting have signed the Long Term Access Agreement (LTTA) on 19-10-2011. However, Tingting has not yet submitted the requisite Bank Guarantee.

Sada Mangdher, Pannan & Lethang HEPs

Intimation for grant of Long Term Open Access was also issued to Sada Mandher HEP (71 MW). However, the generation developer has not yet signed the Long Term Access Agreement. Generation Developer may furnish the update.

Further, Connectivity Applications of Pannan HEP (300MW) & Lethang HEP (106MW) are pending for quite a long time. Respective generation developers may furnish the updated status of their projects.

6.0 Regularization of Connectivity / Long Term Access (LTA) Intimations processed through circulation of agenda

Connectivity / Long Term Access applications of following applicants have been / are being processed by circulating the agenda among members of Standing Committee:

- Gati Infrastructure Ltd. (Chuzachen HEP - 99 MW) in Sikkim
 - With the new application of Gati Infrastructure Ltd for Chuzachen project, the earlier approved transmission system with Phase-I Sikkim IPPs including immediate evacuation of Bhasmey HEP i.e. LILO of one circuit of Chuzachen – Rangpo 132kV D/c line (Zebra Conductor) at Bhasmey HEP was restored.
 - Intimation for grant of Connectivity / LTA have been issued
- Tata Power Delhi Distribution Ltd. (TPDDL) for drawl of 40 MW from DVC projects
 - Intimation for grant of LTA have been issued
- BSES Rajdhani Power Ltd. for drawl of 59 MW from DVC projects
- BSES Yamuna Power Ltd. for drawl of 36.15 MW from DVC projects
 - Comments of ERPC have been received regarding anomaly in allocation of power from Mejia-B generation project of DVC and accordingly applications of BSES Rajdhani Power Ltd. and BSES Yamuna Power Ltd. are on hold for want of clarification from Grid Management division of CEA.
- Tata Steel Ltd. for drawl upto 200 MW from DVC projects
 - The agenda already circulated is also enclosed at **Annexure-1**
 - Intimation for grant of LTA to be issued

Members may kindly discuss.

7.0 Application from WBSEDCL West Bengal for Medium Term Open Access

- 7.1 Application from WBSEDCL West Bengal for grant of Medium Term Open Access for transfer of 200 MW power from Mejia TPS unit-7&8 of DVC to West Bengal.

West Bengal State Electricity Distribution Company Ltd. (WBSEDCL) vide its letter dated 20-11-2012 has applied for grant of Medium Term Open Access with effect from 01-05-2013 to 31-10-2015 for transfer of 200 MW power from Mejia TPS unit-7&8 of DVC to West Bengal.

Studies have been carried out for the time-frame under consideration (May-2013 to Oct-2015) and it has been observed that there are no constraints in the Inter State Transmission System (ISTS) for transfer of above mention power from DVC system to West Bengal system.

As far as intra-state transmission system within DVC command area and WBSETCL area is concerned, DVC and WBSETCL may confirm the feasibility of such power transfer.

7.2 Application from WBSEDCL West Bengal for grant of Medium Term Open Access for transfer of 75 MW power from Baglihar HEP to West Bengal.

West Bengal State Electricity Distribution Company Ltd. (WBSEDCL) vide its letter dated 30-11-2012 has applied for grant of Medium Term Open Access with effect from 01-05-2013 to 31-10-2013 for transfer of 75 MW power from Baglihar HEP in Jammu & Kashmir to West Bengal.

In this regard, it is also to mention that Medium Term Open Access for transfer of 100 MW power from Baglihar HEP in Jammu & Kashmir to West Bengal with effect from 01-05-2013 to 31-10-2013 has already been granted to WBSEDCL vide our letter dated 07-03-2012.

Studies have been carried out for the time-frame under consideration (May-2013 to October-2013) for transfer of additional 75 MW from Baglihar HEP to West Bengal. It has been observed that generally, the direction of power transfer between ER and NR is from ER to NR and therefore no constraints are envisaged in transferring additional 75 MW from Northern grid to Eastern grid. As far as intra-state transmission system within ER and NR is concerned, studies suggest that no constraints are envisaged within NR & ER for transfer of said quantum of power from NR to ER.

In view of the above, it is proposed to allow Medium Term Open Access to WBSEDCL for transfer of additional 75 MW from Baglihar HEP in Northern Region to West Bengal in Eastern Region.

8.0 Non-Signing of LTТА / Non-Submission of Bank Guarantee

Following applicants / generation developers have either not signed the desired Long Term Transmission Agreement (LTТА) after grant of Long Term Access or have not submitted the requisite Bank Guarantee even after signing the LTТА.

Sl.	Applicant / Developepor	LTA Intimation Date	LTA Quantum (MW)	Agreement / BG Status	BG Amount (Rs. Crs.)
1	Gati Infrastructure - Chuzachen	29.06.12	99	Agreement signed on 09.08.2012. CBG to be submitted.	4.95 crores
2	Gati Infrastructure Sada-Mangder Power Pvt. Ltd, Sikkim	10.01.11	71	Agreement not yet signed	3.55 crores
3	Ting Ting Energy	10.01.11	99	Agreement signed on 19.10.2012. CBG yet not submitted	4.95 crores
4	Sneha Kinetic Power Projects Ltd (Dikchu), Sikkim	10.01.11	96	Agreement not yet signed	4.8 crores
5	JAS Infra, Bihar	26.04.12	1200	Agreement signed on 21.06.2012. CBG yet not submitted.	60 crores

Agenda Note for grant of Connectivity & Long Term Access (LTA) to M/s Tata Steel Limited as per CERC Regulations, 2009

1. APPLICATIONS FOR CONNECTIVITY & LTA

In line with the CERC (Grant of Connectivity, Long Term Access and Medium Term Open Access in inter-State Transmission and related matters) Regulations, 2009, CTU has applications for grant of Connectivity & Long Term Access (LTA) from M/s Tata Steel Limited for transfer of 200 MW (in phases) from Mejia-B & DSTPS generation projects of DVC to Tata Steel Ltd., Jamshedpur, a distribution licensee in the state of Jharkhand with effect from 1st December, 2012 onwards.

2. PROCESSING OF CONNECTIVITY & LTA APPLICATION

2.1 Salient Points of Connectivity & LTA Application

The applicant has requested for grant of connectivity and LTA for 200 MW, in phases, viz. 125 MW from 1st December-2012, 160 MW from 1st April-2013 & 200 MW from 1st October-2013.

The point of injection proposed for the above mentioned power transfer is Mejia-B & DSTPS generation projects of DVC as per details given below :

- Mejia-B : 50MW from 1st Dec-2012, 80MW from 1st Apr-2013 & 100MW from 1st Oct-2013.
- DSTPS : 75MW from 1st Dec-2012, 80MW from 1st Apr-2013 & 100MW from 1st Oct-2013.

The point of drawl for this power is 400 kV BRPS sub-station of Tata Steel / DVC at Jamshedpur.

2.2 Transmission System for Connectivity & LTA

Establishment of 2x315 MVA, 400/220 kV BRPS sub-station of Tata Steel / DVC was planned and approved through loop-in and loop-out of one circuit of Jamshedpur (POWERGRID) - Baripada (POWERGRID) 400 kV D/c line. However, a portion of Jamshedpur (POWERGRID) - Baripada (POWERGRID) 400 kV D/c line near Jamshedpur (POWERGRID) sub-station could not be completed due to severe Right of Way problems. Therefore, as an interim interim arrangement, the above transmission line has presently been terminated at 400/220 kV BRPS sub-station of Tata Steel / DVC. As soon as the remaining portion of Jamshedpur (POWERGRID) - Baripada (POWERGRID) 400 kV D/c line gets completed, this interim arrangement would be done away with and connectivity to the 400/220 kV

BRPS sub-station of Tata Steel / DVC would be provided through loop-in & loop-out of one circuit of the (POWERGRID) - Baripada (POWERGRID) 400 kV D/c line.

Further, with commissioning of above mentioned transmission system, 400/220 kV BRPS sub-station of Tata Steel / DVC would be connected to Baripada sub-station on one side and Jamshedpur sub-station of POWERGRID on the other side which is further connected to Mejia-B & DSTPS generation projects of DVC. Studies have been carried out which suggest that this arrangement is adequate enough for transfer of 200 MW from Mejia-B & DSTPS generation projects of DVC to 400/220 kV BRPS sub-station of Tata Steel / DVC by utilizing the Inter State Transmission System (ISTS)

3. PROPOSAL

In view of the above, following is proposed :

3.1 Connectivity may be granted to the applicant through following arrangement :

Interim Arrangement for Connectivity :

- Through 400 kV D/c line from Baripada (POWERGRID) to 400/220 kV BRPS sub-station of Tata Steel / DVC at Jamshedpur (Present Arrangement)

Final Transmission System for Connectivity :

- LILO of one circuit of Jamshedpur (POWERGRID) - Baripada (POWERGRID) 400 kV D/c line at 400/220 kV BRPS sub-station of Tata Steel / DVC

3.2 LTA may be granted to the applicant through following arrangement :

Transmission System for LTA:

- LILO of one circuit of Jamshedpur (POWERGRID) - Baripada (POWERGRID) 400 kV D/c line at 400/220 kV BRPS sub-station of Tata Steel / DVC