



भारत सरकार
Government of India
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
पश्चिम क्षेत्रीय विद्युत समिति

Western Regional Power Committee

एफ -3, एमआयडीसी क्षेत्र, अंधेरी (पूर्व), मुंबई - 400 093

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संख्या : पक्षेविस /वाणिज्यिक -I / सीसीएम / कार्यसूची /2009-
No. : WRPC/Comml.-I/CCM/Agenda/2009-

दिनांक :

Date: 28.08.2009

सेवा में / To,

(सूची के अनुसार)

विषय : 53 वीं वाणिज्यिक समिति की बैठक की कार्यसूची ।

Sub : Agenda Notes for 53rd Commercial Committee Meeting.

महोदय / Sir,

इस पत्र के साथ दिनांक 8 | 09 | 2009 को 1100 बजे प क्षे वि स, मुंबई में होने वाली, वाणिज्यिक समिति की 53 वीं बैठक की कार्यसूची आपकी सूचना एवं आवश्यक कार्रवाई हेतु संलग्न है ।

Please find enclosed herewith Agenda Notes for the 53rd Commercial Committee Meeting of WRPC to be held on 8.09.2009 at 1100 Hrs at WRPC office, Mumbai for your information and necessary action.

भवदीय / Yours faithfully,

संलग्न :- उपरोक्तानुसार /As above

(एस जी टेनपे / S. G. Tenpe)

अधीक्षण अभियंता (वाणिज्यिक)

Superintending Engineer (Comml.)

AGENDA OF 53rd MEETING OF COMMERCIAL COMMITTEE TO BE HELD ON 8TH SEPTEMBER 2009 AT WRPC, MUMBAI
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**ITEM No.1: CONFIRMATION OF THE MINUTES OF THE 52nd MEETING OF
COMMERCIAL COMMITTEE**

Minutes of the 52nd meeting of Commercial Committee held on 9th April 2009 at WRPC office, Mumbai were circulated to the constituents vide WRPC letter No.WRPC/Comml-I/2/CCM/Min/2009-3951 dated 22.04.2009.

Comments have been received from MSETCL vide letter dated 6th May 2009 (enclosed at Annexure -1) on Para-2 of Item No. 6.2 regarding payment of service tax.

Committee may discuss and confirmed the minutes of 52nd CCM.

**ITEM No.2: TRANSMISSION CHARGES FOR TRANSMISSION OF POWER TO
DD & DNH THROUGH GETCO TRANSMISSION SYSTEM FOR THE
PERIOD 01.04.2004 TO 31.03.2009**

2.1 Hon'ble CERC in their order dated 3.02.2009 in Petition No. 64/2008 in the matter of fixation of and adjudication on the transmission charges for use of the Gujarat transmission system for conveyance of central sector power to Union Territory of Daman & Diu (DD) and in Petition No. 67 / 2008 in the matter of fixation of and adjudication on the transmission charges for use of the Gujarat transmission system for conveyance of Central Sector (C.S.) power to Union Territory of Dadra and Nagar Haveli (DNH) respectively under sections 62 and 79 of the Electricity Act, 2003 and in the matter of Gujarat Energy Transmission Corporation Ltd., directed Member Secretary, WRPC to submit to the commission detailed calculation of the transmission charges for transmission of C.S. power to DD & DNH within one month of issuance of the aforesaid order. Accordingly, based on the guidelines given by the Hon'ble Commission in order dated 3rd February 2009, the detailed calculations for transmission of charges for use of Gujarat Energy Transmission Corporation Limited for conveyance of C.S. power to UT of DD & DNH for the period 01.04.2004 to 31.03.2009 have been carried out and were submitted to CERC vide letter dated 03.03.2009.

The Hon'ble CERC accordingly heard the matter on 19th May 2009 and the Commission issued the order on 31st July 2009 in respect of the above matter. The Commission hold the calculation of the transmission charges by WRPC Secretariat is in order and directed that the charges be applicable for the period 01.04.2004 to 31.03.2009. The charges shall be shared in the manner decided in Commission's order dated 03.02.2009, which provided that the applicable transmission charges for conveyance of C.S. power to DD & DNH shall be shared by all long term customers of WR in the same manner in the regional assets of PGCIL. The details of transmission charges applicable as per CERC order for the year 2004-05 to 2008-09 for GETCO transmission system is summarized below:

Years	Period	Transmission charges for transmission of power to DD (Rs. Lakhs)	Transmission charges for transmission of power to DNH (Rs. Lakhs)	Total Transmission charges (Rs. Lakhs)
2004-05	01.04. 04 to 31.03.05	434.01	751.31	1185.32
2005-06	01.04.05 to 31.08.05	175.52	336.01	511.53
	01.09.05 to 31.03.06	94.75	181.41	276.16
2006-07	01.04.06 to 31.03.07	157.22	321.58	478.80
2007-08	01.04.07 to 29.02.08	141.73	302.37	441.10
	01.03.08 to 31.03.08	22.12	47.18	69.30
2008-09	01.04.08 to 30.06.08	67.31	143.60	210.91
	01.08.08 to 31.03.09	103.91	221.71	325.62

WRPC Secretariat accordingly revised the concerned statement of monthly REAs for the year 2004-05 to 2008-09 based on above directions of Hon,ble CERC in the matter.

2.2 The Commission also directed that w.e.f. 01.04.2009 WRPC shall calculate the charges payable for use of GETCO System in the same manner and shall be shared by WR Constituents as decided earlier by order-dated 03.02.2009. The parties are at liberty to approach the Commission for resolving disputes, if any regarding calculation / payment of charges in accordance with law.

Accordingly, the calculation of applicable transmission charges for conveyance of C.S. power to DD & DNH in respect of GETCO system for the period 01.04.2009 to 31.03.2010 is under progress.

Committee may like to note and settle the payment accordingly.

ITEM No.3: BILLING OF TRANSMISSION CHARGES IN RESPECT OF GETCO / MSETCL FOR TRANSMISSION OF CENTRAL SECTOR POERT TO DD & DNH /GOA THROUGH THEIR TRANSMISSION SYSTEM

3.1 During the 10th Meeting of WRP Committee held on 30th May 2009 the matter regarding billing of transmission charges for billing of C.S. Power to UT of DD & DNH was discussed and it was decided that till such time, any order is given by the Hon'ble CERC in respect of determination of transmission charges for GETCO System for wheeling of C.S. power to DD & DNH, the present methodology of billing of transmission charges through PGCIL should be continued and the same would facilitate adjustment / recovery of transmission charges due, if any,, as the entire record and billing details are available with PGCIL. Thereafter, the billing of transmission charges in respect of above should be done by GETCO / MSETCL directly, as per REA issued by WRPC.

3.2 In the above context, it is intimated that the Hon'ble CERC in their order dated 31st July 2009 in respect of fixation of and adjudication on the transmission charges for use of the Gujarat transmission system for conveyance of C.S. power to Union Territory of DD & DNH directed that the applicable transmission charges as per above order for conveyance of power to DD & DNH shall be shared by all long term customers of WR in the same manner in the regional assets of PGCIL. Also, the parties are at liberty to approach the Commission for resolving disputes, if any regarding calculation / payment of charges in accordance with law.

In view of above, it is proposed that the billing of transmission charges in respect of above should be done by GETCO / MSETCL directly, as per REA issued by WRPC. Committee may discuss.

ITEM No. 4: ISSUES RELATED TO SCHEDULING AND PAYMENT OF UI CHARGES IN RESPECT OF NSPCL

4.1 SCHEDULING OF NSPCL SHARE TO DD

DD vide letter dated 24th Aug. 2008 intimated that the Long Term Open Access for transfer of 220 MW power from 2x250 MW NSPCL station at Bhilai viz. 50 MW to Chhattisgarh, 70 MW to UT of Daman & DIU and 100 MW to UT of DNH has been granted by CTU. So far as transfer of power to Chhattisgarh is concerned, it was indicated in the LTOA meeting that they would directly draw power from NSPCL through exclusive dedicated 220 kV line from the project. Whereas for transfer of total power of 170 MW to DD and DNH from the above project, CTU had identified strengthening scheme i.e. construction of 400 kV NSPCL-Raipur D/c line. The above generator and 400 kV NSPCL-Raipur D/c line have since been commissioned and NSPCL power is being scheduled to DD & DNH and the responsibility of scheduling of NSPCL has been entrusted to Load Despatch, CSEB now, Chhattisgarh State Power Transmission Co. Ltd.

In the above context, on the basis of bills raised by NSPCL on DD and the schedule issued by Load Despatch Centre, CSPTCL, Bhilai, DD vide letter dated 24th Aug. 09 (enclosed at Annexure-4.1) pointed out that Chhattisgarh is applying 4.03 % as transmission loss on the ex-bus NSPCL schedule for calculating ex-Raipur schedule. However as per the LTOA granted by CTU, DD power from NSPCL bus is to be delivered through 400 kV dedicated NSPCL-Raipur D/c line and as such the transmission loss to the extent of the above line needs to be made applicable by Chhattisgarh for computation of ex-Raipur schedule in respect of DD and DNH. The transmission loss presently being applied by Chhattisgarh is very much on higher side and needs to be corrected.

Committee may discuss.

4.2 NON RECEIPT OF UI CHARGES BY NSPCL FROM CHHATTISGARH

GM, NSPCL vide letter dated 21st July 2009 pointed out that the responsibility of scheduling monitoring and issuance of UI account etc. in respect of NSPCL 500 MW

(2x250 MW) project at Bhilai falls under jurisdiction of Chhattisgarh. The weekly UI account is required to be issued by SLDC, Chhattisgarh State Power Transmission Company Ltd. whereas, the payment if any, in respect of the same has to be made by the Chhattisgarh State Electricity Distribution Company Ltd.. The Unit No.-1 at NSPCL has been commissioned and declared in commercial operation. The coal firing of Unit No.-2 was done on 28th March 2009 and yet to be declared on commercial operation. NSPCL further pointed out that so far no payment has been made by Chhattisgarh State Electricity Distribution Company towards UI charges in respect of generating units of NSPCL to them. Copy of NSPCL letter dated 21st July 2009 enclosed at Annexure-4.2.

In this context, it may be noted that as per the provisions under the IEGC / CERC Regulations, payment towards UI bill has to be accorded top priority and the matter regarding non payment of UI charges has been viewed seriously by the Commission.

SLDC, CSPTCL and CSPDCL may indicate the status regarding settlement of UI charges towards NSPCL.

ITEM No.5: WIDE AREA MANAGEMENT SYSTEM OF WR

In the TCC meeting of WR held on 29th May 2009 at Diu PGCIL made detailed presentation on CSIR approved project under their NMITLI (New Millennium India Technology Leadership Initiative) programme namely "Intelligent monitoring & Control of the interconnected Power Grid using Wide Area Measurements (WAM)". The presentation was well received and appreciated by the constituent members. However, as this project is of high/new technology area, the TCC recommended that the technical details etc. of the project may be discussed in a meeting of all the constituents of WR at working level and thereafter the matter should be put up to TCC/ WRPC for further direction. WRP Committee further deliberated the matter in detail in its 10th meeting held on 30th May 2009 and the Committee endorsed the decision of TCC. It was also decided that technical details of the project may be discussed in the Regional Protection Committee meeting and hereafter the matter will be put up to TCC / WRPC for further direction.

Accordingly, the matter was deliberated in the 105th Protection Committee Meeting in WRPC held on 18th June 2009 and it was decided by the members would go through the presentation made by PGCIL and revert back. Subsequently, a meeting was also taken by Member (PS), Central Electricity Authority on 21st July 2009 to sort out the issue of duplication of R&D efforts by different entities in the Power Sector in WAM System Project in the Western Region. The minutes of the meeting forwarded by General Manager (LD&C), PGCIL, which has been sent to constituents of WR vide WRPC letter dated 28th August 2009 is enclosed at Annexure-5.1. MSETCL vide letter dated 21st August 2009 (copy enclosed at Annexure-5.2) further intimated that the WAM activity of the project has been taken up by them as pilot project in association with CPRI, Bangalore and IIT, Kanpur at some of locations in MSETCL system and PMU data is now available at 400 kV Padghe, Bableshwar, Kalwa and Trombay S/Ss.

The Committee may like to discuss the above matter in line with ultimate objective of implementation of WAM project for Western Region as a whole, particularly w.r.t. techno-commercial aspects including cost sharing / data sharing etc. modalities.

ITEM No. 6: SIGNING OF PPA WITH RGPPL AND ITS SCHEDULING

6.1 MoP vide letter dated 24.01.2008 had allocated 5% capacity of RGPPL viz. 1.5 % each to DD & DNH and 1% each to Goa and Madhya Pradesh. In this context, the issues concerning signing of PPA, opening of LC etc. and scheduling of 5 % allocated capacity from RGPPL had earlier been discussed in CCM/WRP Committee meeting and RGPPL was requested to take the matter with their management in expediting early signing of PPA to enable scheduling of the above power to the concerned beneficiaries as per MoP order.

6.2 In the TCC meeting held on 29th May 2009 at Diu, Special Secretary (P), UTs of DD & DNH stated that though MoP had allocated power to the tune of 1.5 % capacity of RGPPL each to DD and DNH about a year back, the scheduling of power from RGPPL to them has not yet commenced. The matter was also deliberated in the 10th meeting of WRP Committee held on 30th May 2009 wherein RGPPL stated

that the issue concerning allocation of 5% power from RGPPL by the MoP was discussed in the RGPPL Board meeting held in Feb. 2009 and it was decided that scheduling of 5 % power to other states should be commenced only after the project reaches its full capacity. Subsequently, the RGPPL Board decision was discussed in the review meeting taken by Secretary (P), Gol and it was requested to keep the above allocation in abeyance till the project commences generating at it full capacity. Accordingly, Director (OM), MoP was requested to initiate action.

6.3 In the above context, the beneficiaries of WR viz. DD & DNH, Madhya Pradesh and Goa unanimously pointed out in the 10th WRP Committee meeting that no communication has been received by them from MoP till date, as such the allocation made to them out of 5% capacity from RGPPL stands as on date. They requested RGPPL to take urgent steps for scheduling of the above allocated power immediately. Representative of RGPPL stated that he would look into the matter and revert back.

RGPPL is requested to intimate the status.

ITEM No.7: PAYMENTS OF UI AND REACTIVE ENERGY CHARGES

As per the information received from WRLDC, the status of payment to UI pool account and reactive energy account as on 26.08.09 i.e. upto week 10.08.09 to 16.08.09 of the current financial year is given below: -

UI Pool Account		Reactive Energy Pool account	
Constituents	Dues	Constituents	Dues
Chhattisgarh	157,360,735	Chhattisgarh	(6,265,804)
Madhya Pradesh	(120,297,093)	Madhya Pradesh	1,336,306
Gujarat	(693,232,270)	Gujarat	5,722,790
Maharashtra	(216,539,575)	Maharashtra	(3,024,385)
Goa	25,319,102	Goa	(2,439,349)
Daman & Diu	52,434,814	Daman & Diu	211,925
Dadra & Nagar Haveli	22,314,389	Dadra & Nagar Haveli	637,083
NTPC	(175,973,573)		
NR Exchange	1,448,725,258		
SR Exchange	(775,816,818)		
ER Exchange	914,923,212		
Jindal Power	(263,287,230)		

HVDC Vindhyachal	(821,782)		
HVDC Bhadravati	(4,828,440)		
Lanco Amarkantak	(872,823,724)		
Mundra APL	175,447,953		
Diff. due to capping	(1,882,199,160)		
Addl. UI charges	(387,878,897)		
Total	(2,597,173,099)	Total	(3,821,434)

Figures in bracket () are receivables from pool

ITEM No. 8: DISBURSEMENT OF INTEREST CALCULATED ON LATE PAYMENT OF UI CHARGES AND THE INTEREST EARNED ON DEPOSIT AMOUNT FOR UI IN IDBI BANK.

8.1 WRLDC vide letter dated 27th August 2009 (copy enclosed at Annexure-8), intimated that presently, the residual interest with UI pool account, after payment to the interest receivable members, is distributed to the UI interest receivable members as per their UI receivables for the period for which interest is calculated. Also as decided in the 43rd CCM, interest earned on deposit amount for UI in IDBI bank is distributed to all the UI receivable members of UI pool accounts in proportion to their total receivables for the period during which interest is earned.

8.2 As per the clause 9 of Central Electricity Regulatory Commission (Unscheduled Interchange charges and related matters) Regulations, 2009 the Commission directed that all payments on account of UI charges including additional UI charges levied under the above Regulations and the interest received on late payment thereof shall be credited to a Fund called the "Unscheduled Interchange Pool Account Fund", which shall be maintained and operated in accordance with provisions of the Grid Code. Further, as per clause 11 of the Regulation, all the amount left after final settlement of claims of Unscheduled Interchange charges of the generating station and the beneficiaries, shall be utilized, with the prior approval of the Commission. The relevant Clause-11 of the Regulation is reproduce below:

"11. Application of fund collected through UI-

(1) The amount left after final settlement of claims of Unscheduled Interchange charges of the generating station and the beneficiaries shall be utilised, with the prior approval of the Commission, for either or both of the following activities:

- (a) *Servicing of investment for transmission schemes of strategic importance, Provided that the Central Transmission Utility in consultation with Central Electricity Authority shall identify the inter-State transmission schemes of strategic importance, not being utilised up to optimum level and seek prior approval of the Commission for servicing of capital costs during the initial years from amount left in the “Unscheduled Interchange Pool Fund” after settlement of claims of Unscheduled Interchange Charges.*

Provided further that when utilisation of such transmission line or transmission system included in the transmission schemes of strategic importance reaches the optimum level of utilisation, the cost of such scheme shall be recovered from the users of the scheme in accordance with the methodology specified by the Commission.

- (b) *Providing ancillary services including but not limited to ‘load generation balancing’ during low grid frequency as identified by the Regional Load Despatch Centre, in accordance with the procedure prepared by it, to ensure grid security and safety:*

(2) The amount of fund, allocable for the purposes specified under clause (1), shall be decided by the Commission from time to time.”

WRLDC therefore proposed that from 1st April’2009 onwards the surplus amount generated through the interest earned through deposit amount for UI in IDBI bank and the residual interest after payment to UI interest receivables will be kept in the “Unscheduled Interchange Pool Fund”.

Committee may discuss.

ITEM No.9: RECONCILIATION OF UI AND REC ACCOUNTS

WRLDC vide letter dated 17th June 2009 have requested all the UI and REC pool members for reconciliation of UI and REC accounts for the period April 2008 to March 2009. WRLDC vide letter dated 27th August 2009 stated that so far only MSEDCL, NTPC and D&D has completed the reconciliation process.

WRLDC proposed to complete the reconciliation process by 30th Sep. 2009 and in case of no response, the accounts maintained by WRLDC will be treated as correct and reconciled and the accounts ie from April 08 to Mar. 09 will not be reopened for reconciliation.

Committee may discuss.

ITEM No.10: NON RECEIPT OF SEM DATA FROM VARIOUS LOCATIONS

WRLDC vide letter dated 27th August 2009 pointed out that the SEM data from following locations are not received at WRLDC for the past few weeks. The non receipt of data for each week is given in the Annexure of weekly UI accounts issued by WRPC . It was decided in the 51st CCM that, no separate communication will be sent from WRLDC and the constituents should take prompt actions in ensuring the transmission of weekly SEM data to WRLDC.

- (a) GETCO - Both Mundra (220kV) and Nanikhakar (220kV) for 220kV
Nanikhakar-Mundra line
- (b) MSEDCL- Akola, Kolahapur (400kV)
- (c) MPPTCL- Gandhi Sagar, Malanpur (sent by Friday evening), Mehgaon (sent by Friday evening)

The concerned constituent is requested to intimate the status.

ITEM No. 11: GRANTING OF LTOA FOR ISTS BY CTU

As per the communication received from General Manager (Engg.), PGCIL, Long Term Open Access for interstate transmission system has been granted in case of the following:

- (i) LTOA for evacuation power from generation projects in Orrissa viz. Sterlite Energy Ltd., GMR Kamalanga Energy Ltd., Navabharat Power Private Ltd., Monnet Power Company Limited, Jindal India Thermal Power Ltd. and Lanco Babandh Power Pvt. Ltd., issued vide PGCIL letter No. C/ENG/E/00/SEF/OA dated 29.04.2009. Details enclosed at Annexure-11.1.
- (ii) LTOA for evacuation power from Farakka-III generation project of NTPC Ltd. issued vide PGCIL letter No. C/ENG/E/00/SEF/OA dated 21.05.2009. Details enclosed at Annexure-11.2.
- (iii) LTOA for evacuation of power from generation project in Sikkim. viz. PTC India Ltd.for Teesta Urja Ltd., Lanco Energy Pvt. Ltd., DANS Energy Pvt. Ltd., Jal Power Corporation Ltd., TT Energy Pvt. Ltd., Shinga Energy Pvt.

Ltd., Madhya Bharat Power Corporation Ltd., Gati Infrastructure Ltd. and Gati Infrastructure Bhasmay Power Pvt. Ltd. vide PGCIL letter No. C/ENG/E/00/SEF/OA dated 26.05.2009. Details enclosed at Annexure-11.3.

- (iv) LTOA to Heavy Water Board from KAPP issued vide PGCIL letter No. C/ENG/SEF/W/06 / HWB dated 30.06.2009. Details enclosed at Annexure-11.4.
- (v) LTOA for evacuation of power from generation projects in A.P. viz. Simhapuri Energy Pvt. Ltd., PTC India Ltd. (Meenakshi), A.P. Power Development Co.Ltd. & Krishnapatnam Power Corp. Ltd. vide PGCIL letter No. C/ENG/SEF/ TA/L/S/09/001 dated 6th July 2009. Details enclosed at Annexure-11.5.
- (vi) LTOA for evacuation of power from the generation projects of Lanco Kondapalli Power Private Ltd, Andhra Pradesh vide PGCIL letter No. C/ENG/SEF/TA/L/S/09/001 dated 6th July 2009. Details enclosed at Annexure-11.6.
- (vii) LTOA for evacuation of power from Nabinagar generation project of Bhartiya Rail Bijalee Company Ltd. vide PGCIL letter No. C/ENG/SEF/TA/L/E/09/002 dated 24th July 2009. Details enclosed at Annexure-11.7.
- (viii) LTOA for evacuation of power from generation projects in Chhattisgarh viz. Maruti Clean Coal and Power Ltd., PTC India Ltd. (Dheeru) and Dheeru Powergen Pvt. Ltd., and in Madhya Pradesh viz. Jaiprakash Power Ventures Ltd. & Aryan Coal Benefications Pvt. Ltd., vide PGCIL letter No. C/ENG/SEF/TA/L/W/09/001 dated 29th July 2009. Details enclosed at Annexure-11.8.

The state utilities of WR have been intimated vide WRPC letter No. WRPC/Comml. - I/4/Corr./2009 dated 28th August 2009.

Committee may note.

ITEM No. 12: ALLOCATION OF POWER FROM SUBANSIRI HEP (2000 MW) OF NHPC AND KAMENG HEP (600 MW) IN ARUNACHAL PRADESH

MoP vide letter No. 11/1/2002/DO(NHPC) dated 14th July 2009 (enclosed at Annexure-12) intimated that allocation of Subansiri, HEP (2000 MW) and Kameng, HEP (600 MW) to the constituents of NER, NR and WR. From Subansiri, HEP Western Region allocation is 25% equivalent to 500 MW. Whereas, the allocation from Kameng, HEP is 25% equivalent to 150 MW. The details are as under:-

State wise allocation to WR (500 MW) from Subansiri, HEP

Sl.No.	States	Allocation in %	Equivalent Power in MW
1.	Gujarat	32.39	162
2.	M.P.	21.10	105
3.	Chhattisgarh	8.44	42
4.	Maharashtra	36.55	183
5.	Goa	1.52	8
Total		100.00	500

State wise allocation to WR (150 MW) from Kameng, HEP

Sl.No.	States	Allocation in %	Equivalent Power in MW
1.	Gujarat	32.39	48
2.	M.P.	21.10	32
3.	Chhattisgarh	8.44	13
4.	Maharashtra	36.55	15
5.	Goa	1.52	2
Total		100.00	150

Committee may note

ITEM No. 13: ANY OTHER ITEM

ITEM No. 14: DATE AND VENUE OF NEXT MEETING

* * * * *

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD.

PHONE : (O) 022-2659 8595 / 5113

FAX : 022- 2659 2297

E-Mail : sc.rc.stu@gmail.comOffice of the
Superintending Engineer (R&C)'Prakashganga', MSETCL
Plot no. C-19, E-Block,
Bandra Kurla Complex, Bandra (E),
Mumbai – 400051.

NO: MSETCL/STU (R&C)/WRPC/ 6224

DATE: 06/05/2009

To,

The Member Secretary,
WRPC,
F-3, MIDC Area,
Andheri (East),
Mumbai – 400 093.

प. श्रे. वि. म. मुंबई/WRPC
आयक संख्या/Inward No. 9612
दिनांक/Date: 15.05.09

SUB: Minutes of 52nd Commercial Committee Meeting.

REF: WRPC/Comml.-1/2/CCM/Min/2009/3951 Date: 22/04/ 2009

Sir,

In connection with the above this is to intimate that 2nd Para recorded under item 6.2 in the minutes of 52nd Commercial Committee Meeting held on 9th April 2009 may be corrected as below, as represented by the undersigned in the meeting.

“So far as payment of Service Tax, if so required, is concerned, MSETCL representative stated that the same shall be applicable to all Transmission charges and the same could be recovered by PGCIL from the beneficiaries along with Transmission/Wheeling Charges and to be passed on to MSETCL/GETCO, as the case may be, or the service tax as recovered could be deducted by PGCIL from the total amount (as recovered above) to be passed on to MSETCL/GETCO, as the case may be, and issue necessary certificates to that effect. MSETCL representative further stated that in case MSETCL is required to bill the transmission charges for wheeling of Central sector power to Goa, then they will raise the total bill on Goa directly and it will be responsibility of Goa to raise the bill on other beneficiaries of WR as per the apportionment shown in the REA.”

Thanking You.

Yours faithfully,

Superintending Engineer (R&C)

Copy f.w.cs to:

Chief Engineer (Electrical),
Electricity Department,
Government of Goa,
Vidyut Bhavan, Panaji,
Goa- 403 001.

R. Mahabadi
522150001

No. ED/EE/T-45 2009-10/1197

U.T. Administration of Daman & Diu.

Office of the Executive Engineer.

Electricity Department, Daman.

Phone No 0366-2254745.

Web - www.dded.gov.inE-Mail eddaman@rediffmail.com

Dated: 24/08/2009

To,

Member Secretary.

Western Regional Power Committee.

F-3, MIDC Area, Andheri (East).

Mumbai-400093.

Sub:- Scheduling of NSPCL share to D& D.

Sir,

As you are aware that, Long Term Open access for transfer of 220MW power from 2x250 MW of NSPCL power station at Bhilai (viz. 50 MW to Chattisgarh, 70 MW to UT of Daman & Diu and 100 MW to UT of DNH has been granted by CTU. So far transfer of power to Chattisgarh is concerned, it was indicated in the LTOA meeting that they would directly draw power from NSPCL through exclusive dedicated 220 KV line from the project. Where as for transfer of total power of 170 MW to DD & DNH from the above project, CTU had identified strengthening scheme i.e. construction of 400 kv NSPCL-Raipur D/C line. The above generator has since commissioned this line and power transfer to DD & DNH has been commenced. Further, as per the regulations etc. issued by the Hon'ble CERC, the responsibility of scheduling of NSPCL has been entrusted to load Despatch Centre, CSEB now, Chhattisgarh State Power Transmission CO.Ltd.

In the above context, on the basis of bills raised by NSPCL, on DD and the schedule issued by the Load Despatch Centre, CSPTEL, Bhilai, it has been observed that Chhattisgarh is applying 4.03 % as transmission loss on the ex-bus NSPCL schedule for calculating ex-Raipur schedule.

As per the LTOA granted by CTU, DD power from NSPCL bus is directly delivered through 400 kv dedicated NSPCL-Raipur D/C line and as such the transmission loss to the extent of the above line needs to be made applicable. The transmission loss presently being applied by Chhattisgarh is very much on higher side and needs to be corrected.

In view of above we request WRPC to kindly intervene in the matter and suitably address the issue.

Yours faithfully,

(M.R Ingle)
Executive Engineer (Elect).

Copy to:

1. Shree Basu, General Manager, NSPCL, Delhi.
2. Chief Engineer (LD), Load Despatch Centre, Chhattisgarh State Power Transmission CO Ltd, Bhilai.
3. Executive Director, WRLDC PGCIL, Mumbai

SC (DD)
M. Basu (DD)
Request of loss account
over come for DD

एन.टी.पी.सी.-सेल पावर कंपनी प्राइवेट लिमिटेड
(एन.टी.पी.सी. और सैल का संयुक्त उद्यम)

केन्द्रीय कार्यालय
CORPORATE OFFICE

NTPC-SAIL Power Company Private Limited
(A Joint Venture of NTPC & SAIL)

जी. बासु
जनरल मैनेजर
G. BASU
General Manager

Ref. No. 100/08.010/GB/09/07

Date: 21st July, 09

To

Sh. S.G. Tenpe
Superintending Engineer (Comml.)
Western Regional Power Committee,
F-3, MIDC Area, Andheri (East)
Mumbai-400093


Sub.: NSPCL Agenda Point of forthcoming 53rd WRPC Commercial Committee meeting

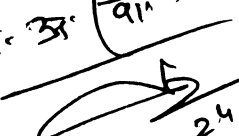
Dear Sir,

We would like to inform that it was decided in the 50th WRPC Commercial Committee meeting held on 8.8.08 that SLDC, Bhilai will be responsible for coordination, scheduling, monitoring, raising/disbursement of UI account etc in respect of Bhilai Expansion Power Project (2 x 250 MW) of NSPCL and they will furnish 15 minutes time-block energy schedule of DD & DNH to WRPC as per IEGC for calculation of drawal schedule. The same was confirmed by SLDC, Bhilai in 50th, 51st and 52nd WRPC commercial committee meeting.

In this connection, please refer to our letter no. 100/231/CP/08.010/GB/09/20 dated 15.7.09 (copy enclosed) which is self-explanatory. It is requested that this issue may be included in the forthcoming 53rd WRPC Commercial Committee Meeting.

With kind regards,

Yours sincerely,

(G. BASU)

अ. अ. (वा.)

24/07



एन.टी.पी.सी.-सेल पावर कम्पनी प्राईवेट लिमिटेड
(एन.टी.पी.सी. और सेल का संयुक्त उद्यम)

केन्द्रीय कार्यालय
CORPORATE CENTRE

NTPC-SAIL Power Company Private Limited
(A Joint Venture of NTPC & SAIL)

जी. बासु
महाप्रबन्धक
G. BASU
General Manager

Ref. No. : 100/231/CP/08.010/GB/09/20
Date: 15.7.09

To

Chief Engineer (LD),
State Load Dispatch Centre (SLDC)
Chhattisgarh State Power Transmission Co. Ltd. (CSPTCL),
Khedamara, Shakti Nagar
PO: Jarnul
Bhilai - 490024

Sub:

- 1.) Scheduling, monitoring, issuance of UI account etc. in respect of NSPCL 500 MW (2 X 250 MW) project at Bhilai.
- 2.) Release of UI payment by CSPDCL to NSPCL for infirm power injection by 1st 250 MW Unit of NSPCL Bhilai Project from 5.1.09 to 21.4.09 (prior to COD).
- 3.) Issuance of weekly UI Account & collection/disbursement of UI payments from 22.4.09 (COD of 1st Unit) by SLDC, Bhilai.

- Ref.: (1) Letter no. 02-02/SE-I/NSPCL/1727 dated 4.7.09 of CE (Comml.), CSPDCL addressed to GM (CP & Comml.), NSPCL with a copy to CE (SLDC), CSPTCL
- (2) Letter no. 100/231/CP/08.010/GB/09/19 dated 22.6.09 of GM (CP & Comml.) NSPCL addressed to MD, CSPDCL
- (3) Letter no. 100/231/CP/08.010/GB/09/17 dated 26.5.09 of GM (CP & Comml.) NSPCL addressed to CE (LD), SLDC, Bhilai
- (4) Letter no. WRPC/Comml.-I/4/Corr./2009-426 dated 13.4.09 of Member Secretary, WRPC addressed to MD, CSPTCL

Dear Sir,

Please refer to letter dated 4.7.09 of CE (Comml.) CSPDCL under reference (1) above. NSPCL received infirm power provisional energy accounts for the period from 5.1.09 to 21.4.09 vide your letters no. CGLD/ABT-INFIRM/APR09/268 dated 4.5.09 and 11.5.09 wherein it is clearly indicated that 139.40 Million Units energy was injected by 1st 250 MW unit of NSPCL Bhilai Expansion Power Project (2 X 250 MW) to the grid and corresponding UI charges amounted to Rs 70.79 Crore is receivable by the NSPCL.

UI charges are required to be disbursed by SLDC Bhilai to NSPCL in line with the directions given in the matter of clarity reg. control areas and demarcation of scheduling between RLDCs and SLDCs by Hon'ble CERC in petition no.58/2008 vide its order dated 07.05.08 (suo motu) and decision as per WRPC 50th Commercial Committee Meeting held on 8.8.08 (item no 2 and item

Corp Office:

प्लॉट नं. 15, एनबीसीसी टावर, बीकानेर कला प्लेस नई दिल्ली - 110066 टेल. / Tel. : (01) 011-26717361 फैक्स / Fax : 011-26717363, 26717365
4th floor, 15 NBCC Tower, Bhikaji Cama Place, New Delhi - 110 066 E-mail : gbasu1234@yahoo.co.in Website : www.nspcl.com

2/11

no.3), WRPC 51st Commercial Committee Meeting held on 15.12.08, WRPC 52nd Commercial Committee Meeting held on 9.4.09 and MOM dated 28.11.08.

Member Secretary, WRPC issued letter dated 13.4.09 addressed to MD, CSPTCL with a copy to you (Annexure-I) explaining the responsibility of SLDC, Bhilai reg. scheduling, monitoring, issuance of UI account etc in respect of NSPCL 500 MW (2 X 250 MW) project at Bhilai.

In spite of clear directive to SLDC Bhilai, NSPCL has not received UI amount of Rs 70.79 Crore from SLDC, Bhilai for infirm power as per infirm power account from 5.1.09 to 21.4.09 issued by SLDC Bhilai. NSPCL has not been receiving weekly UI account since 22.4.09 (Commercial operation of Unit-1) from SLDC, Bhilai.

CE (Comml.), Chhattisgarh State Power Distribution Co. Ltd. (CSPDCL) indicated in his letter dated 4.7.09 that CSPDCL has not consumed this infirm power. SLDC, Bhilai is required to disburse UI amount for infirm power injection by 1st 250 MW Unit for the period from 5.1.09 to 21.4.09 to NSPCL in coordination with WRLDC at the earliest. There has been abnormal delay in releasing this amount by SLDC, Bhilai to NSPCL. In this connection, please refer to our letter dated 26.5.09 (Annexure-II).

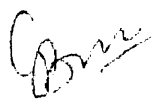
Coal firing of 2nd 250 MW Unit of this project was done on 28.3.09 and infirm power accounting since 28.3.09 has not been issued by SLDC, Bhilai till date. NSPCL is incurring heavy financial loss due to non-disbursement of above UI amount and non-issuance of weekly UI accounts from commercial operation of Unit-I as NSPCL is incurring fuel and other operational expenditure for generation of this power and supply to the grid.

Tariff petition of 1st 250 MW Unit of NSPCL Bhilai project has already been submitted to CERC and hearing is likely to be scheduled in July/August 09. However, NSPCL could not finalise its account for submission to CERC for fixation of tariff due to non-disbursement of UI amount of Rs 70.79 Crore by SLDC, Bhilai to NSPCL. This is a serious matter. As per CERC regulation and provisions under the IEGC, payment of UI charges and issuance of weekly UI account is high priority activity for SLDC/RLDC.

The above issue was discussed in a meeting between MD, CSPDCL, CE (Comml.), CSPDCL, SLDC officials and NSPCL officials on 5.6.09 at MD, CSPDCL office wherein it was agreed that payment would be released by 11.6.09. However, till date no action has been taken. Immediate action by SLDC, Bhilai is requested to avoid any future complications on this subject. We may be compelled to refer to this matter to Hon'ble CERC if no action is forthcoming from SLDC, Bhilai in this regard.

Thanking You.

Yours faithfully,


(G. Basu)

Encl.: As above

Copy to :

- 1.) Managing Director, Chhattisgarh State Power Distribution Co. Ltd.,
Danganiya, PO: Sunder Nagar, Raipur-492 013 (Chhattisgarh)
- 2.) Managing Director, Chhattisgarh State Power Transmission Co. Ltd.,
Danganiya, PO: Sunder Nagar, Raipur-492 013 (Chhattisgarh)
- 3.) Managing Director, Chhattisgarh State Power Holding Co. Ltd.,
Danganiya, PO: Sunder Nagar, Raipur-492 013 (Chhattisgarh)
- 4.) Chief Engineer (Comml.), Chhattisgarh State Power Transmission
Co. Ltd., Danganiya, PO: Sunder Nagar, Raipur-492 013 (Chhattisgarh)

For immediate
intervention in
the matter

CC:

- 1.) Member Secretary, Western Regional Power Committee,
MIDC Area, Marol, Andheri (East), Mumbai-400093 - For kind inf.
- 2.) General Manager, Western Regional Load Despatch Centre,
Power Grid Corp. of India Ltd. , F 3, MIDC Area, Marol,
Andheri(East), Mumbai - 400093
- 3.) S.E (Commercial), WRPC, F3, MIDC Area, Marol,
Andheri (East) Mumbai -400093
- 4.) AGM (Operations), WRLDC, PGCIL, F3, MIDC Area,
Marol, Andheri (East) Mumbai -400093.

Immediate
action by
WRPC/WRLDC
is requested



भारत सरकार
Government of India
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
पश्चिम क्षेत्रीय विद्युत समिति



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ISO : 9001-2000

Western Regional Power Committee

एफ -3, एमआयडीसी क्षेत्र, अंधेरी (पूर्व), मुंबई - 400 093

F-3, MIDC Area, Andheri (East), Mumbai - 400 093

दूरभाष Phone: 022- 28221636; 28200194; 28200195; फैक्स Fax : 022 - 28370193

Website : www.wrpc.nic.in

E-mail : ms-wrpc@nic.in

No. WRPC/Comml. -I/4/Corr./2009-1005

Date: August 20. 2009

To,

1. Managing Director, GETCO, Vadodara
2. Chairman & Managing Director, MPPTCL, Jabalpur
3. Managing Director, Chhattisgarh State Power Transmission Co. Ltd., Raipur
4. Director (O), MSETCL, Mumbai
5. Director (Opn.), PGCIL, Gurgaon
6. Chief Electrical Engineer, Electricity Deptt., Goa
7. Executive Director, WRLDC, PGCIL, Mumbai

Sub: Wide Area Management System of WR

It is intimated that Member (PS), CEA on 21.07.2009, took a meeting with CSIR, CPRI and PGCIL to sort out the issue of duplication of R&D efforts by different entities in the Power Sector in the Wide Area Management System in the Western Region. A copy of the minutes forwarded by General manger I/C (LD&C), PGCIL is enclosed for your information please.

Yours faithfully,

Encl: As above




(MANJIT SINGH)
Member Secretary

Copy to:

1. Member (PS), CEA, New Delhi
2. General Marrager I/C (LD&C), PGCIL, New Delhi

S/C

BY SPEED POST

	Govt. of India Central Electricity Authority System Engg. & Technology Development Division 3 rd floor, North Wing, Sewa Bhawan, R.K. Puram New Delhi - 110066. Telefax: 26170541	 TSU 2001 2009
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No. CEA/SETD/602/2008/450

July 23, 2009

To

As per list.

Subject:- Wide Area Measurement System Project in Western Region.

Sir,

A meeting was taken by Member (Power System), Central Electricity Authority, on 21.07.2009, to sort out the issue of duplication of R&D efforts by different entities in the Power Sector in the Wide Area Measurement System Project in the Western Region.

A copy of the Minutes of this meeting is enclosed here with.

Encl. aa

Yours faithfully,


Dr. Prabhat Mohan
Director (SETD)

List of Addresses

1. **Dr. Sudeep Kumar,**
Scientist-F and Head, NMITLI,
Council of Scientific & Industrial Research
Room No. 324, Anusandhan Bhawan
2, Rafi Marg, New Delhi- 110 001.

2. **Shri Vijay M. Latey**
Chief Engineer(Special Projects)
Maharashtra State Elec. Transmission Company Ltd.,
Prakashganga, Plot No. C-19
E- Block, Bandra-Kurla Complex
Bandra(E), Mumbai- 400 051.

- 3(a). **Shri P.K. Kognolkar**
Director General(I/c)
Central Power Research Institute
Prof. Sir. C.V. Raman Road
Sadashivanagar P.O.
P.B. No. 8066, Bangalore- 560 080.

- 3(b). **Dr. R.S. Shivakumara Aradhya**
Additional Director
Central Power Research Institute
Prof. Sir. C.V. Raman Road
Sadashivanagar P.O.
P.B. No. 8066, Bangalore- 560 080.

- 4(a). **Shri S.K. Soonee**
Executive Director(SO& NLDC)
Power Grid Corporation of India Ltd.,
B-9, Qutab Institutional Area
Katwaria Sarai
New Delhi- 110 016.

- 4(b). **Shri N.S. Sodha**
General Manager(I/c)
Load Despatch & Communication
Power Grid Corporation of India Ltd.,
B-9, Qutab Institutional Area
Katwaria Sarai
New Delhi- 110 016.

5. **Chief Engineer(R&D)**
CEA, New Delhi.

**Central Electricity Authority
System Engg. & Technology Development Division**

Minutes of the Meeting taken by Member(Power System), Central Electricity Authority, on 21.07.2009, to sort out the issue of duplication of R&D efforts by different entities in the Power Sector in the Wide Area Measurement System Project in Western Region.

1. The list of participants in the meeting is at Annexure I. MSETCL had been invited to the meeting, but they had informed on 20.07.2009 that due to a strike by their employees they were unable to attend.
2. Member(PS), CEA, welcomed the participants to the meeting. He stated that Wide Area Measurement System(WAMS) is an emerging technology in which Phasor Measurement Units are utilized together with advanced software and Man-Machine Interface for dynamic state estimation of the operating power system with features for power system stability enhancement. MSETCL had proposed a WAMS project in the MSETCL grid, with funding under the National Perspective Plan for Research & Development under Ministry of Power, with partnership of CPRI and IIT-Kanpur. Six to eight Phasor Measurement Units were planned to be installed in the MSETCL grid in this scheme. The Council of Scientific & Industrial Research(CSIR) was sponsoring a WAMS project in the Western Region with participation by PGCIL, TCS, Tata Power and IIT-Bombay. Twenty five to thirty Phasor Measurement Units were envisaged in this project. Member(PS) stated that duplication of R&D efforts should be avoided.
3. Head, NMITLI, CSIR, stated that their WAMS project had been delayed by about fourteen months because MSETCL had withdrawn from the project after initially participating in the same at the formulation stage. He stated that the agreements for the project could not be signed even after PGCIL come into the project in lieu of MSETCL. He further stated that MSETCL was fully aware of the project documentation which had been prepared for the

project proposal, and questioned the ethics of their seeking to pursue a separate project in the same subject.

4. Chief Engineer(SETD), CEA, stated that a letter had already been sent to Additional Director, CPRI, recommending that the WAMS project proposed by MSETCL, CPRI and IIT- Kanpur be withdrawn from the National Perspective Plan. The budget for this project was about Rs. 4 crores and this could be used for other projects.
5. In reply to a query, Additional Director, CPRI, stated that CPRI would have been part of the MSETCL project which would have been funded 50% by MSETCL.
6. Member(PS) , CEA, stated that Maharashtra drew a lot of power from the rest of the Western Grid and, for the project to be realistic, Phasor Measurement Units must be installed at MSETCL substations as well as PGCIL Substations in the Western Region. He stated that no practical purpose would be served by a very small project covering only a small part of the Western Grid. He suggested that MSETCL may be asked to participate in the project without any contribution, and PGCIL should include the MSETCL substations among those substations of the Western Region at which Phasor Measurement Units should be installed.
7. General Manager(I/c), (LD&C), PGCIL, agreed to this.
8. Head, NMITLI, CSIR, stated that at this stage funding MSETCL separately by CSIR may not be feasible, and MSETCL should be involved in the WAMS project through PGCIL.
9. This was agreed to.
10. Member(PS), CEA, stated that he would recommend withdrawal of National Perspective Plan funding from the WAMS project proposed by MSETCL, CPRI & IIT-Kanpur. Funds under the National Perspective Plan were scarce and could be advantageously utilized for other projects.
11. Director(R&D), CEA, stated that PGCIL should share the knowledge generated in the WAMS project with utilities all over India. This was agreed to. General Manager(I/c), (LD&C), PGCIL, further stated that an agreement

for Intellectual Property issues was to be signed. If the software and systems created in this project were commercialized, royalty would flow to Govt. of India, PGCIL, and other participants. Member(PS), CEA, stated that the Real Time Digital Simulator at CPRI must be utilized for this project and PGCIL should not seek such studies abroad.

12. Summarizing, Member(PS), CEA, stated that (a) National Perspective Plan funding for the WAMS project proposed by MSETCL, CPRI and IIT- Kanpur should be withdrawn; (b) PGCIL should include some MSETCL substations for installation of Phasor Measurement Units; (c) PGCIL should invest some resources in this WAMS project; (d) MSETCL need not invest money in this WAMS project; and both MSETCL and CPRI should be involved in this WAMS project.
13. The meeting ended with a vote of thanks to the Chair.

List of Participants.

CSIR

1. Dr. Sudeep Kumar, Head, New Millennium India Technology Leadership Initiative(NMITLI)
2. Mr. Anoj Kumar Chadar, Scientist, NMITLI.

CPRI

1. Dr. R.S. Shivakumara Aradhya, Additional Director

PGCIL

1. Shri S.K. Soonee, ED(SO&NLDC)
2. Shri N.S. Sodha, GM (I/c)(LD&C)
3. Shri V.K. Agrawal, GM, NRLDC
4. Shri A.S. Kushwaha, AGM(LD&C)
5. Dr. Sunita Chohan, Chief Manager(LD&C)

CEA

1. Shri V. Ramakrishna, Member(Power System)
2. Shri Karnail Singh, Chief Engineer(SETD)
3. Dr. Prabhat Mohan, Director(SETD)
4. Shri S.K. Ray Mohapatra, Director(SETD)
5. Shri G. Behari, Director(R&D)

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.

Office of the Chief Engineer (Special Project)

PHONE : (O) 26595175
(P) 26595176
FAX : (022) 26591222
E-mail : cesp@mahatransco.in

Prakashganga, 5th Floor,
Plot No. C-19, E-Block,
Bandra Kurla Complex,
Bandra(East), Mumbai-400051

Ref: MSETCL/CE (SP)/ WAMS /PILOT

No 1 1 2 9 9

Date: 21-08-2009

To:

The Member Secretary,
Western Regional Power Committee,
F-3, MIDC Area, Andheri-(East),
Opp. SEEPZ, Central Road,
Mumbai-400093.

Sub: "Information regarding MSETCL Wide Area measurement project."

Dear Sir,

With respect to above issue it is to inform you that MSETCL has taken up Wide Area measurement (WAMS) project activity in MSETCL grid. This project being first of its kind in the country it is taken on pilot basis in association with CPRI-Bangalore and IIT Kanpur.

MSETCL has already installed PMUs at some selected locations in its network and GPS installation at some of the locations is completed while for others it is under progress. Currently PMU data is available from following locations at our state load despatch centre (SLDC)-Kalwa.

- 1) 400 kV Padghe
- 2) 400 kV Babhaleshwar
- 3) 400 kV Kalwa

MS may like to see ph
M m 26/8/09

SE (WSP)
SE (WAM)
AS

26/8

(2.)

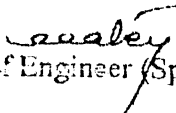
4) 220kV Trombay

The work for data to be obtained from other locations to SLDC-Kalwa and other relevant project activities are under progress. MSETCL would like to share its experience on WAMs project as well as future project plans with other utilities in the Western Region.

You are therefore requested to provide us a time slot at WRPC platform to appraise other utilities about above project.

Thanking You.

Yours faithfully,


Chief Engineer (Special Projects)

Copy s.w.rs.to:

- 1) The Director (Operations), MSETCL, CO, Mumbai.
- 2) The Executive Director (STU)/ (Operations)/ (Projects) MSETCL, CO, Mumbai.

Copy f.w.cs to:

- 1) The Chief Engineer (O&M), MSETCL-CO, Mumbai/ The Chief Engineer, SLDC-Kalwa

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)



पावरग्रिड

पश्चिम क्षेत्रीय भार प्रेषण केन्द्र

एफ-३, सेन्ट्रल रोड, एम्.आई.डी.सी. एरिया, मरोल, अन्धेरी (पूर्व), मुंबई-400 093.

दूरभाष 022-28202690, 28203885, 28397634 ■ ई-मेल : wrldc@bol.net.in ■ फैक्स : 022 28235434, 28202630

WESTERN REGIONAL LOAD DESPATCH CENTRE

F-3, MIDC Area, Marol, Andheri (East), Mumbai - 400 093.

Phone : 022-28202690, 28203885, 28397634 ■ E-mail : wrldc@bol.net.in ■ Fax : 022 - 28235434, 28202630

संदर्भ संख्या / Ref. No.

WRLDC/OS/1501/09

27th August, 2009

To
Shri. S.G.Tenpe
Superintending Engineer(Comml.)
W.R.P.C
Mumbai

Sub: Agenda items for 53rd Commercial Committee Meeting to be held on 8th September'09 at WRPC, Mumbai.

Sir,

You may kindly include the following agenda items for discussion in the ensuing commercial committee meeting:

Item No.1: Disbursement of interest calculated on late payment of UI charges and the interest earned on deposit amount for UI in IDBI bank.

As on today , the residual interest with UI pool account, after payment to the interest receivable members, is distributed to the UI interest receivable members as per their UI receivables for the period for which interest is calculated.

Also as decided in the 43rd CCM, interest earned on deposit amount for UI in IDBI bank is distributed to all the UI receivable members of UI pool accounts in proportion to their total receivables for the period during which interest is earned.

But as per the clause 9 and 11 of CERC's Regulation 2009 on Unscheduled interchange charges and related matters all the amount left after final settlement of claim of Unscheduled Interchange of the generating stations and the beneficiaries, shall be utilized with the prior approval of the Commission.

Quote

“11. Application of fund collected through UI

(1) The amount left after final settlement of claims of Unscheduled Interchange charges of the generating station and the beneficiaries shall be utilised, with the prior approval of the Commission, for either or both of the following activities:

(a) Servicing of investment for transmission schemes of strategic importance, Provided that the Central Transmission Utility in consultation with Central Electricity Authority shall identify the inter-State transmission schemes of strategic importance, not being utilised up to optimum level and seek prior approval of the Commission for servicing of capital costs during the initial years from amount left in the “Unscheduled Interchange Pool Fund” after settlement of claims of Unscheduled Interchange Charges.

Provided further that when utilisation of such transmission line or transmission system included in the transmission schemes of strategic importance reaches the optimum level of utilisation, the cost of such

scheme shall be recovered from the users of the scheme in accordance with the methodology specified by the Commission.

(b) Providing ancillary services including but not limited to ‘load generation balancing’ during low grid frequency as identified by the Regional Load Despatch Centre, in accordance with the procedure prepared by it, to ensure grid security and safety:

(2) The amount of fund, allocable for the purposes specified under clause (1), shall be decided by the Commission from time to time.”

Unquote

It is therefore proposed that from 1st April’2009 onwards the surplus amount generated through the interest earned through deposit amount for UI in IDBI bank and the residual

interest after payment to UI interest receivables will be kept in the "**Unscheduled Interchange Pool Fund**".

Item No.2: Reconciliation of UI and REC accounts.

WRLDC has issued letter dated 17th June 2009, to all UI and REC pool members for reconciliation of UI and REC accounts for the period April 2008 to March 2009. So far only MSEDCL, NTPC and D&D has completed the reconciliation process. WRLDC requested all other members to complete the reconciliation of accounts by 30th Sept'09. WRLDC proposed to complete the reconciliation process by 30th Sep 2009 and in case of no response, the accounts maintained by WRLDC will be treated as correct and reconciled and the accounts ie from April'08 to Mar'09 will not be reopened for reconciliation.

Item No.3: Non receipt of SEM data from various locations.

SEM data from following locations are not received at WRLDC for the past few weeks. The non receipt of data for each week is given in the Annexure of weekly UI accounts issued by WRPC . It was decided in the 51st CCM that, no separate communication will be sent from WRLDC and the constituents should take prompt actions in ensuring the transmission of weekly SEM data to WRLDC.

- 1.GETCO: Both Mundra(220kV) and Nanikhakar (220kV) for 220kV Nanikhakar-Mundra line.
- 2.MSEDCL: Akola, Kolahapur(400kV)
- 3.MPPTCL:Gandhi Sagar, Malanpur(sent by Friday evening), Mehgaon(sent by Friday evening)

Thanking you,

Yours faithfully,


(M.G.Raoot)

Executive Director

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

संदर्भ संख्या/Ref. Number

C/ENG/E/00/SEF/OA

प. भे. वि. स. मुंबई /WRPC-

आवक संख्या /Inward No. 9628

दिनांक /Date: 6-5-9

Date : 29-04-2009

To,
As per enclosed list

Sub: Long Term Open Access for generation projects in Orissa in advanced stage of commissioning

Dear Sir,

This is with reference to your application for grant of Long Term Open Access for evacuation of power from following projects in Orissa:

1. Sterlite Energy Limited,
2. GMR Kamalanga Energy Ltd.,
3. Navabharat Power Private Ltd.,
4. Monnet Power Company Limited
5. Jindal India Thermal Power Ltd
6. Lanco Babandh Power Pvt. Ltd.,

The intimation letter for providing Long Term Open Access is enclosed. It is requested that the respective generation project developers may provide the undertaking to sign the requisite BPTA for sharing of transmission charges.

Thanking you,

Yours faithfully,

31/31 (वि.)
04/05

Dr. Anshu

29/4/2009
(Pankaj Kumar)
General Manager (Engg.)

Annexure-2**List of Phase-1 Gen Projects in Orissa**

Projects	Generation Developer/Open Access Applicant	Expected Date of Commissioning	Installed Capacity (MW)	Unit-wise Schedule	LTOA granted (MW)				
					NR	WR	ER	SR	Total
erlite	Sterlite Energy Ltd	Jun-09	2400	Unit#1 : 600 MW : Jun, 2009 Unit#2 : 600 MW : Sep, 2009 Unit#3 : 600 MW : Dec, 2009 Unit#4 : 600 MW : Mar, 2010	200	200	-	-	400
MR	GMR Kamalanga Energy Ltd	Sept -11	1050	Unit#1 : 350 MW : Sept, 2011 Unit#2 : 350 MW : Nov, 2011 Unit#3 : 350 MW : Jan, 2012	600	-	-	200	800
avbhara	Navabharat Power Pvt. Ltd	Jul - 11	1050	Unit#1 : 350 MW : Jul, 2011 Unit#2 : 350 MW : Oct, 2011 Unit#3 : 350 MW : Jan, 2012	465	255	-	-	720
onnca	Monet Power Company Ltd	Jun-12	1050	Unit#1 : 525 MW : Jun, 2012 Unit#2 : 525 MW : Sep, 2012	300	375	225	-	900
idal	Jindal India Thermal Power Ltd	Mar-11	1200	Unit#1 : 600 MW : Mar, 2011 Unit#2 : 600 MW : June, 2011	834	210	-	-	1044
inco bandh	Lanco Babandh Power Pvt Ltd	Dec-13	2640	4x660 MW Dec 2013 Onwards	650	950	-	-	1600
	Subtotal(Orissa)		9390		3049	1990	225	200	5464

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 : 2571700 - 719, फैक्स : 2571760, 2571761 तार 'नेटग्रिड'
Corporate Office : "Saudamini" Plot No. 2, Sector-29, Gurgaon-122 001, Haryana
Tel. : 2571700 - 719, Fax : 2571760, 2571761 Gram : 'NATGRID'

संदर्भ संख्या/Ref. Number

C/ENG/E/00/SEF/OA

Date : 21-05-2009

Shri S. N. Goel
General Manager (Commercial)
NTPC Ltd.
NTPC Bhawan, Scope Complex
7, Institutional Area, Lodhi Road
New Delhi - 110 003
Fax : 011-24361018

प. ग. वि. म. गुडगाँव/WRPC
आवक संख्या/Inward No. 4725
दिनांक/Data: 27/5/09

Sub: Application for Long-term Open Access

Dear Sir,

We write with reference to your letter no. 01:CD:708 dated 11th September, 2006 enclosing therewith the Long Term Open Access application for evacuation of power from Farakka-III generation project of NTPC Ltd.

The intimation letter for providing Long Term Open Access is enclosed. It is requested that M/s NTPC Ltd. may provide the undertaking to sign the requisite BPTA for sharing of transmission charges.


Thanking you,

Yours faithfully,


(Pankaj Kumar)
General Manager (Engg.)

Copy to :
1. Member Secretary
Northern Regional Power Committee
18-A, Shaheed Jeet Singh Sapsanwal Marg
Katwaria Sarai, New Delhi-110 016
Fax : 011-26865206

2. Member Secretary
Eastern Regional Power Committee
14, Golf Club Road, Tollygunj
Kolkata - 700 033
Fax : 033-24221802

3. 
Western Regional Power Committee
Plot No. F-3, MIDC Area, Marol
Opposite SEEPZ, Andheri (East)
Mumbai - 400 093
Fax : 022-28370193

पंजीकृत कार्यालय : बी-9, कुतब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली-110016 दूरवाप : 26560121 फैक्स : 011-26560039 तार 'नेटग्रिड'
Registered Office : B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi-110016 Tel. : 26560121 Fax : 011-26560039 Gram : 'NATGRID'

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

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 : 2571700 - 719, फैक्स : 2571760, 2571761 तार 'नेटग्रिड'
Corporate Office : "Saudamini" Plot No. 2, Sector-29, Gurgaon-122 001, Haryana
Tel. : 2571700 - 719, Fax : 2571760, 2571761 Gram : 'NATGRID'

संदर्भ संख्या/Ref. Number

C/ENG/E/00/SEF/OA

Date : 21-05-2009

Shri S. N. Goel
General Manager (Commercial)
NTPC Ltd.
NTPC Bhawan, Scope Complex
7, Institutional Area, Lodhi Road
New Delhi - 110 003
Fax : 011-24361018

प. ग. वि. म. गुर्गाँव /WRPG
आयक संख्या /Inward No. 9725
दिनांक /Date: 27/5/09

Sub: Application for Long-term Open Access

Dear Sir,

We write with reference to your letter no. 01:CD:708 dated 11th September, 2006 enclosing therewith the Long Term Open Access application for evacuation of power from Farakka-III generation project of NTPC Ltd.

The intimation letter for providing Long Term Open Access is enclosed. It is requested that M/s NTPC Ltd. may provide the undertaking to sign the requisite BPTA for sharing of transmission charges.

Thanking you,


Yours faithfully,


(Pankaj Kumar)
General Manager (Engg.)

Copy to:

1. Member Secretary
Northern Regional Power Committee
18 A, Shaheed Jeet Singh Sarsanwal Marg
Katwaria Sarai, New Delhi-110 016
Fax : 011-26865206

2. Member Secretary
Eastern Regional Power Committee
14, Golf Club Road, Tollygunj
Kolkata - 700 033
Fax : 033-24221802

3. 
Western Regional Power Committee
Plot No. F-3, MIDC Area, Marol
Opposite SEEPZ, Andheri (East)
Mumbai - 400 093
Fax : 022-28370193

पंजीकृत कार्यालय : बी-9, कुतब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली-110016 दूरभाष : 26560121 फैक्स : 011-26560039 तार 'नेटग्रिड'
Registered Office : B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi-110016 Tel. : 26560121 Fax : 011-26560039 Gram : 'NATGRID'

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

(d-ii) Transmission System requirement (System Strengthening):	Farakka-Kahalgaon 400kV 2 nd D/c Line (To be implemented by POWERGRID as a regional scheme of Eastern Region agreed during 7 th ERPC meeting at Ranchi held on 26-07-2008. Terminal bays at Farakka end would be under the scope of generation company)
(e) Date of commencement of open access :	<p>Date of commencement of above open access would be after fulfillment of below listed all conditions :</p> <ul style="list-style-type: none"> • Availability of transmission system indicated at (d-ii) above • Availability of following transmission system : <ul style="list-style-type: none"> ➤ Transmission system for evacuation of power from DVC generation project and Maithon-RB TPS ➤ Rourkela-Raipur 2nd 400kV D/c, Ranchi-Sipat 400kV D/c, Sipat-II tr. System, Barh Tr. System, WRSS-II ➤ Ballia - Bhiwadi 2500 MW HVDC Bipole <p>(3) In the interim period between the commissioning of Farakka-III generation project and commissioning of these transmission systems, the generation project would be allowed connectivity to ER grid for transfer of power to their beneficiaries through short term open access.</p> <p>(4) Signing of BPTA with POWERGRID by M/s NTPC Ltd. for sharing of regional (including applicable inter-regional transmission charges) corresponding to following :</p> <p>Regional Charges :</p> <ul style="list-style-type: none"> • ER - 500* MW, • WR - 205 MW • NR - 245 MW <p>*- Eastern region charges are to be paid corresponding to installed capacity (500MW) of the project</p>
(f) Period for which the Open access is permitted :	25 years from the date of commencement of open access

(g) Name of utilities with whom BPTA is to be signed by the applicant seeking long term open access:	Power Grid Corporation of India Ltd.
(h) Due date for receipt of acceptance	Within one(1) month from the issue of this intimation

(along with the acceptance of long term open access, applicant shall have to sign the requisite BPTA for sharing of transmission charges as mentioned above).


21/5/2009

Signature

Name: Pankaj Kumar

Designation: GM(Engineering)

Place: Gurgaon
Date: 21-05-2009

To:
Shri S. N. Goel
General Manager (Commercial)
NTPC Ltd.
NTPC Bhawan, Scope Complex
7, Institutional Area, Lodhi Road
New Delhi – 110 003
Fax : 011-24361018

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, गुरुगांव-122 001, हरियाणा
फोन : 2571700 - 719, फैक्स : 2571760, 2571761 तार 'नेटग्रिड'
Corporate Office : "Saudamini" Plot No. 2, Sector-29, Gurgaon-122 001, Haryana
Tel. : 2571700 - 719, Fax : 2571760, 2571761 Gram : 'NATGRID'

संदर्भ संख्या/Ref. Number

C/ENG/E/00/SEF/OA

प. क्षेत्र. वि. म. ब्यूरो /WRPC

आयक संख्या/Inward No. 9747

दिनांक/Date: 11/05/09

Date : 26-05-2009

To,
As per enclosed list

Sub: Long Term Open Access for generation projects in Sikkim in advanced stage of commissioning

Dear Sir,

This is with reference to applications for grant of Long Term Open Access for evacuation of power from following project developers in Sikkim :

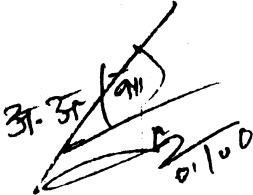
- 1.PTC India Ltd for Teesta Urja Ltd.(LTOA applicant of Teesta III HEP)
- 2.Lanco Energy Pvt. Ltd. (developers of Teesta VI HEP)
- 3.DANS Energy Pvt. Ltd.(developers of Jorethang HEP)
- 4.Jal Power Corporation Ltd. (developers of Rangit IV HEP)
5. TT Energy Pvt. Ltd. (developers of Tingting HEP)
6. Shiga Energy Pvt. Ltd.(developers of Tashiding HEP)
7. Madhya Bharat Power Corporation Ltd. (developers of Ronginichu HEP)
8. Gati Infrastructure Ltd. (developers of Chuzachen HEP)
9. Gati Infrastructure Bhasmay Power Pvt. Ltd. (developers of Bhasmay HEP)


The intimation letter for providing Long Term Open Access is enclosed. It is requested that the respective generation project developers may provide the undertaking to sign the requisite BPTA for sharing of transmission charges corresponding to their share of power transfer at the earliest but not later than the date stipulated in the intimation letter.

Thanking you,

Yours faithfully,


(Pankaj Kumar)
General Manager (Engg.)


01/00


Sr. Manager

List of Phase-1 Gen Projects

Sl. No	Name of the Developer/ Open Access Applicant	Name of the Generation Plant	Capacity/ Power to be transferred	Tentative Beneficiaries	Generation expected to Commence from
1	Teesta Urja Ltd. / PTC	Teesta-III	200x6 =1200 MW	PSEB-340MW, HPGCL- 200MW, UPPCL-200MW, Rajasthan Discom- 100MW	Aug., 2011
2	Lanco Energy Pvt. Ltd.	Teesta-VI	125x4=500 MW	MSEDCL (Maharashtra)	Nov, 2012
3	DANS Energy Pvt. Ltd.	Jorethang	48x2 = 96 MW	NRWR	Dec., 2011
4	JAL Power Corporation	Rangit-IV	40x3=120 MW	NRWR	June, 2013
5	Shiga Energy Pvt. Ltd.	Tashiding	48.5x2 =97 MW	NRWR	June, 2012
6	TT Energy Pvt. Ltd.	Tingting	49.5x2=99 MW	NRWR	March, 2012
7	Madhya Bharat Power Corporation Ltd.	Rongnichu	48x2=96 MW	Chhattishgarh	March, 2012
8	Gati Infrastructure Ltd	Chuzachen	49.5x2=99 MW	PSEB, DVB, HSEB, BSEB	March, 2010
9	Gati Infrastructure Bhaamey Power Pvt. Ltd.	Bhaame	25.5x2 = 51 MW	NRWR	March, 2012
		Total	2388 MW		

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)



पावरग्रिड

प. गे. वि. स. मुंबई/WRPC
आवक संख्या/Inward No. 91
दिनांक/Date: 9-7-09

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

संदर्भ संख्या/Ref. Number

C/Engg/SEF/W/06/HWB

30th June, 2009

Shri A.K.Rastogi
Chief Engineer (Electrical)
Govt. of India, Dept. of Atomic Energy
Heavy Water Board
Vikram Sarabhai Bhawan
5th Floor, Anushaktinagar
Mumbai 400 094

Sub: Application for Long-term Open Access

Dear Sir,

We write with reference to your application dated 08.04.09 regarding long-term open access for inter-state transmission system transfer of its allocated power from Kakrapar APP in Western region.

The intimation letter for providing Long-term Open Access of above open access application is enclosed. It is requested that Heavy Water Board may sign the requisite BPTA with POWERGRID for sharing of transmission Charges.

Thanking you,

Yours faithfully,

अ. अ. (वि.)
9/7

Encl: As above

Copy to:

for CCM Approval
Infunctioning


(PANKAJ KUMAR)
General Manager (Engg.)

Western Regional Power Committee
Plot No.: F-3, MIDC Area, Marol
Andheri(E), Mumbai-400 093

CC-ED(Commercial)/ED(WRTS-I)/ED(WRTS-II)/ ED(SO)/GM(WRLDC)

POWER GRID CORPORATION OF INDIA LTD.

Long Term Open Access – Intimation

Reference No. C/ENG/SEF/W/06/HWB

Dated: 30th June 2009

Ref: Application/letter No :HWB/CE(E)/640/508

Dated: 08th April 2009

1. Name of the Customer : Heavy Water Board
2. Address for correspondence : Chief Engineer (Electrical)
Govt. of India, Dept. of Atomic Energy
Heavy Water Board
Vikram Sarabhai Bhawan
5th Floor, Anushaktinagar
Mumbai 400 094
3. The long term open access of the following is **PERMITTED** without requirement of additional system strengthening as per the details given below:

(a) Name(s) of the injecting utility : <ul style="list-style-type: none">• Point(s) of injection of power (Nearest EHV Substations and Ownership of EHV substations)• Name(s) of concerned SLDC	KAPS, NPCIL <ul style="list-style-type: none">▪ KAPS 220kV S/s▪ Gujarat SLDC
(b) Name of drawee utility <ul style="list-style-type: none">• Point(s) of drawl of power (Nearest EHV Substations and Ownership of EHV substations)• Name(s) of concerned SLDC	Heavy Water Board(HWB): 18 MW <ul style="list-style-type: none">▪ Ichhapur (GETCO), S/s▪ Gujarat SLDC
(c) Quantum of transmission capacity permitted :	18 MW
(d) Transmission strengthening requirement	NA

(e) Date of commencement of open access :	Date of commencement of above open access would be from the fulfillment of below listed all conditions. : (1) Signing of BPTA with POWERGRID by HWB for sharing of Western Regional transmission charges corresponding to 18 MW** (2)HWB need to take necessary action to fulfill the terms & conditions of Open Access application.
(f) Period for which the Open access is permitted :	25 years from the date of commencement of open access
(g) Name of utilities with whom BPTA is to be signed by the applicant seeking long term open access :	Power Grid Corporation of India Ltd.

(h) Due date for receipt of acceptance : Within one(1) month from the issue of this intimation

(along with the acceptance of long term open access, applicant shall have to give undertaking to sign the requisite BPTA as described in the terms & conditions for the long term open access).

Signature


Name: Pankaj Kumar

Place: Gurgaon
Date: 30.06.09

Designation: General Manager(Engg-SEF)

**** In addition HWB shall have to bear applicable transmission charges for utilization of Gujarat state grid for which they are advised to coordinate with GETCO and inform to us.**

To:

Shri A.K.Rastogi
Chief Engineer (Electrical)
Govt. of India, Dept. of Atomic Energy
Heavy Water Board
Vikram Sarabhai Bhawan
5th Floor, Anushaktinagar
Mumbai 400 094

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



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

संदर्भ संख्या/Ref. Number

C/ENG/SEF/TA/L/S/09/001

प. जे. वि. त. मुंबई /WRPC

आयक संख्या /Inward No. 147

Date : 06th July, 2009

दिनांक /Date: 10/7/09

To,

Shri R. S. Sreenivas Managing Director Simhapuri Energy Private Ltd. Madhucn Greenlands, 6-3-866/2, 3rd Floor, Begumpet, Hyderabad – 500016	Shri S. S. Sharma Sr. Vice President PTC India Limited 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110 066
Shri Haziq Beg Director, APPDCL C/o IL&FS, 4 th Floor, Core 4B, India Habitat Centre, Lodhi Road, New Delhi - 110 003	Dr. B. H. Ravindra Executive Director & Head Krishnapatnam Power Corporation Limited Plot No.322, Road No.25, Jubilee Hills, Hyderabad – 500 033 (A.P.)

Sub: Long Term Open Access for generation projects in Andhra Pradesh in advanced stage of commissioning

Dear Sir,

The grant of Long Term Open Access for evacuation of power from generation projects in Andhra Pradesh, Southern Region has been considered for the following projects :

1. Simhapuri Energy Private Limited
2. PTC India Limited (Meenakshi)
3. Andhra Pradesh Power Development Company Limited
4. Krishnapatnam Power Corporation Limited

The intimation letter for providing Long Term Open Access is enclosed. It is requested that the respective generation project developers may initial the BPTA and also provide an undertaking to sign the requisite BPTA upon its approval by CERC.

Thanking you,

Yours faithfully,

(Pankaj Kumar)

General Manager (Engg.-SEF)

पंजीकृत कार्यालय : बी-9, कृताव संस्तीयुक्तन एरिया, कटवारिया सराव, नई दिल्ली-110016 दूरभाष : 26560121 फैक्स : 011-26560039 तार 'नेटग्रिड'
Registered Office : B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi-110016 Tel. : 26560121 Fax : 011-26560039 Gram : 'NATGRID'

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

Annexure-2**Details of Generation Projects in Andhra Pradesh**

Sl. No.	Applicant	Gen. Project Capacity (MW)	LTOA Applied for (MW)	Location	Time Frame	Quantum allocated in the region		
						SR	WR	NR
1.	Simhapuri	540	491	Near Nellore	August' 2010	311	135	
2.	PTC (Meenakshi)	540	540	Near Nellore	September' 2010	205	165	170
3.	APPDCL	1600	1600	Near Nellore	June 2012	1425		175
4.	Krishnapatnam Power (Navayugaa)	1860	1860	Near Nellore	December' 2012	360	600	900
	Total	4540	4491			2301	900	1245

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 : 2571700 - 719, फैक्स : 2571760, 2571761 तार 'नेटग्रिड'
Corporate Office : "Saudamini" Plot No. 2, Sector-29, Gurgaon-122 001. Haryana
Tel. : 2571700 - 719, Fax : 2571760, 2571761 Gram : 'NATGRID'

संदर्भ संख्या/Ref. Number

C/ENG/SEF/TA/L/S/09/001

Date : 06th July, 2009

To,

Shri P. Panduranagarao
Director & CEO
Lanco Kondapalli Power Private Limited
Plot No.4, Software Units Layout, Hitech City,
Madhapur, Hyderabad – 500 081 (A.P.)

दिनांक 06 जुलाई 2009
संख्या/Ref. No. 148
दिनांक/Date 13/07/09

Sub: Long Term Open Access for generation projects in Andhra Pradesh in advanced stage of commissioning

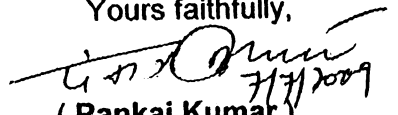
Dear Sir,

The grant of Long Term Open Access for evacuation of power from generation projects in Andhra Pradesh, Southern Region has been considered for the generation project of Lanco Kondapalli Power Private Ltd.

The intimation letter for providing Long Term Open Access is enclosed. It is requested that the respective generation project developers may initial the BPTA and also provide an undertaking to sign the requisite BPTA upon its approval by CERC.

Thanking you,

Yours faithfully,


(Pankaj Kumar)
General Manager (Engg.-SEF)

अ.अ. (व.)
13/07
Shahet SR
KT

POWER GRID CORPORATION OF INDIA LTD.
Long Term Open Access - Intimation

Intimation No. C/ENG/SEF/TA/L/S/09/002

Dated: 06th July, 2009

Ref: Application No.: LKPPL/PGCIL/OA/2008/

Dated: 25th Feb, 2008

1. Name of the Customer: Lanco Kondapalli Power Private Limited
2. Address for correspondence: Sh. P. Panduranagarao
Director & CEO
Lanco Kondapalli Power Private Limited
Plot No.4, Software Units Layout, Hitech City,
Madhapur, Hyderabad – 500 081 (A.P.)

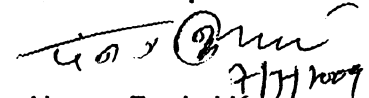
3. The long term open access is hereby **PERMITTED** as per the details given below:

<p>(a) Name(s) of the injecting utility :</p> <ul style="list-style-type: none"> • Point(s) of injection of power (Nearest EHV Substations and Ownership of EHV substations) • Quantum of power injection into Inter-state Tr. Network 	<p>i) Lanco Kondapalli Power Private Ltd.</p> <ul style="list-style-type: none"> ▪ PGCIL substation near Nunna (through a dedicated 400kV D/c line from power plant) ▪ AP SLDC
<p>(b) Name of drawee utility :</p> <ul style="list-style-type: none"> • Point(s) of drawl of power (Nearest EHV Substations and Ownership of EHV substations) • Name(s) of concerned SLDC 	<ul style="list-style-type: none"> ▪ Western Region -200 MW ▪ Northern Region -150 MW ▪ Not Specified (considered to uniformly distributed at different 220 kV substation in each of the State) ▪ SLDC OF Respective drawee State
<p>(c) Quantum of transmission capacity permitted :</p>	<p>350 MW</p>
<p>(d) Transmission requirement:</p>	<p>Lanco Kondapalli to ensure that following identified dedicated transmission system is available before commencement of Long Term Open Access</p> <ol style="list-style-type: none"> a) Lanco Kondapalli – Vijayawada 400 kV D/c line b) Two nos of 400kV bays each at Lanco Kondapalli generation switchyard & Vijayawada substation
<p>(e) Date of commencement of open</p>	<p>Whichever is later of the following dates</p>

access :	(i) Date of commissioning of generation project (which as per application is in June 2009) (ii) Signing of BPTA with POWERGRID by Generation project developer for sharing of transmission charges for regional and inter-regional system.
(f) Period for which the Open access is permitted :	25 years from the date of commencement of open access
(g) Name of utilities with whom BPTA is to be signed by the applicant seeking long term open access:	Power Grid Corporation of India Ltd.

4. Due date for receipt of acceptance : Within one week from issue of this letter

Note: In the event of non-signing of BPTA by 10th August, 2009 the LTOA would be treated as cancelled and fresh application would be required.



Name: Pankaj Kumar
Designation: GM(Engg.-SEF)

Place: Gurgaon
Date: 06.07.2009

To:

Shri P. Panduranagarao
Director & CEO
Lanco Kondapalli Power Private Limited
Plot No.4, Software Units Layout, Hitech City,
Madhapur, Hyderabad – 500 081 (A.P.)

Copy to :

Member Secretary Northern Regional Power Committee 18-A, Shaheed Jeet Singh Sansanwal Marg Katwaria Sarai, New Delhi-110 016 Fax : 011-26865206	Member Secretary Eastern Regional Power Committee 14, Golf Club Road, Tollygunj Kolkata - 700 033 Fax : 033-24221802
Member Secretary Southern Regional Power Committee 29, Race Course Cross Road Bangalore – 560 009 Fax : 080-22259343	Member Secretary Western Regional Power Committee Plot No. F-3, MIDC Area, Marol Opposite SEEPZ, Andheri (East) Mumbai – 400 093 Fax : 022-28370193

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, गुरुगॉण 122 001, हरियाणा
 फोन : 2571700 - 719, फैक्स : 2571760, 2571761 तार : 'नेटग्रिड'
 Corporate Office : "Saudamini" Plot No. 2, Sector-29, Gurgaon-122 001, Haryana
 Tel. : 2571700 - 719, Fax : 2571760, 2571761 Gram : 'NATGRID'

संदर्भ संख्या/Ref Number

C/ENG/SEF/TA/L/E/09/002

Date : 24-07-2009

1. **Shri R.R. Shrivastava**
 AGM(Projects)
 Bharatiya Rail Bijlee Company Ltd
 Room No. 301, NTPC Ltd.
 R&D Bldg, Plot No. A-8A
 Sector-24, NOIDA 201301
 Fax : 0120-2410638

प. गे. वि. म. पु. ब. / WRP
 आरक पं. सं. / Inward No. 34
 दिनांक / Date: 31/07/09

2. **Shri Vijay Kumar Gameti**
 Chief Electrical Distribution Engineer
 East Central Railway, Hazipur, Bihar
 Fax : 06224-273120

3. **Chief Engineer(Trans)**
 BSEB, Vidyut Bhawan
 Bailey Road, Patna 800 001

Sub: Application for Long-term Open Access

Ref :

1. Letter no. 01:BRBCL/08-09/Powergrid-01 dated 10 June 2008 from BRBCL (Bharatiya Rail Bijlee Company Ltd)
2. Letter no. 01:BRBCL/09-10/46/01 dated 14 May 2009 from BRBCL (Bharatiya Rail Bijlee Company Ltd)
3. Letter no. 01:BRBCL/09-10/46/02 dated 29 May 2009 from BRBCL (Bharatiya Rail Bijlee Company Ltd)
4. Letter dated 20 July 2009 from BRBCL (Bharatiya Rail Bijlee Company Ltd)

Dear Sir,

We write with reference to above letters (Ref-1 & 2) of Bhartiya Rail Bijlee Company Ltd. enclosing therewith the application for grant of Long Term Open Access for evacuation of power from its Nabinagar generation project and further with reference to letter (Ref-3 & 4) from BRBCL clarifying the drawee utilities and its beneficiaries.

The intimation letter for grant of Long Term Open Access is enclosed. As mentioned in the letter (Ref-3 & 4 above) by BRBCL, LTOA application by BSEB would be submitted failing which BRBCL will bear all obligations of BSEB for open access granted for BSEB's share.

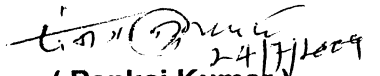
पंजीकृत कार्यालय : बी-9, कुतब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली-110016 दूरभाष : 26560121 फैक्स : 011-26560039 तार : 'नेटग्रिड'
 Registered Office : B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi-110016 Tel. : 26560121 Fax : 011-26560039 Gram : 'NATGRID'

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

It is requested that the applicant/customer i.e. BSEB and /or East Central Railway may provide the undertaking at the earliest to sign the requisite BPTA for sharing of transmission charges. In case, BSEB does not sign the BPTA, BRBCL may do the same on behalf of BSEB as mentioned above.

Thanking you,

Yours faithfully,


(Pankaj Kumar)
General Manager (Engg.)

Copy to :

~~1. Member Secretary
Northern Regional Power Committee
16-A, Shaheed Jeet Singh Sarsanwal Marg
Katwaria Sarai, New Delhi-110 016
Fax : 011-26665206~~

2. Member Secretary
Eastern Regional Power Committee
14, Golf Club Road, Tollygunj
Kolkata – 700 033
Fax : 033-24221802

→ 3. Member Secretary
Western Regional Power Committee
Plot No. F-3, MIDC Area, Marol
Opposite SEEPZ, Andheri (East)
Mumbai – 400 093
Fax : 022-28370193

POWER GRID CORPORATION OF INDIA LTD.
Long Term Open Access - Intimation

Intimation No. C/ENG/SEF/TAL/E/09/002

Dated : 24-07- 2009

Ref: Application No.: 01:BRBCL/08-09/Powergrid-01
and 01/BRBCL/09-10/46/01(revised)

Dated : 14-05-2009
10-06-2008

1. Name of the Applicant / Customer
 - (i) BRBCL
 - (ii) East Central Railway
 - (iii) BSEB

2. Address for correspondence
 - (a) **Shri R.R. Shrivastava**
AGM(Projects)
Bharatiya Rail Bijlee Company Ltd
Room No. 301, NTPC Ltd., R&D Bidg
Plot No. A-8A, Sector-24, NOIDA 201301

 - (b) **Shri Vijay Kumar Gameti**
Chief Electrical Distribution Engineer
East Central Railway,
Hazipur, Bihar
Fax : 06224-273120

 - (c) **Chief Engineer(Trans)**
BSEB, Vidyut Bhawan, Bailey Road
Patna 800 001

3. The long term open access of the following is **PERMITTED** with requirement of additional system strengthening as per the details given below:



<p>(a) Name(s) of the injecting utility :</p> <ul style="list-style-type: none">• Point(s) of injection of power (Nearest EHV Substations and Ownership of EHV substations) • Name(s) of concerned SLDC	<p>M/s BRBCL</p> <ul style="list-style-type: none">• Sasaram 400kV sub-station of POWERGRID • Bihar SLDC/ ERLDC
<p>(b) Name of drawee utility</p>	<p><u>Indian Railways and BSEB</u></p> <p><u>Indian Railways</u> <u>Eastern Region : 355 MW</u></p> <ul style="list-style-type: none">- Bihar : 50 MW,- Jharkhand :75 MW,- WB : 95 MW,- Orissa : 60MW,- DVC : 75MW

<ul style="list-style-type: none"> Point(s) of drawl of power (Nearest EHV Substations and Ownership of EHV substations) Name(s) of concerned SLDC 	<p><u>Western Region : 485 MW</u></p> <ul style="list-style-type: none"> - Chhatisgarh: 95 MW - Gujarat: 75 MW - Maharashtra: 130 MW - MP : 185 MW <p><u>Northern Region : 50 MW</u></p> <ul style="list-style-type: none"> - UP : 60 MW <p>BSEB : 100 MW</p> <ul style="list-style-type: none"> POWERGRID's Interconnection points with respective STU network SLDC of Bihar, Jharkhand, West Bengal, Orissa, DVC, Chattisgarh, Gujarat, Maharashtra, Madhya Pradesh, Uttar Pradesh.
(c) Quantum of transmission capacity permitted :	1000 MW
(d-i) Transmission System requirement (Dedicated part):	Nabinagar-Sasaram 400kV D/c (twin lapwing conductor) **
(d-ii) Transmission System requirement (System Strengthening):	<p><u>Common Strengthening System associated with Tilaiyya UMPP, Barh-II TPS and Nabinagar TPS</u></p> <ol style="list-style-type: none"> Balia – Lucknow 765kV S/c (2nd) Meerut – Moga 765kV S/c
e) Date of commencement of open access :	<p>Date of commencement of above open access would be after fulfillment of all conditions listed below:</p> <ul style="list-style-type: none"> Availability of transmission system indicated at (d-i) & (d-ii) above <p>(1) In the interim period between the commissioning of Nabinagar generation project and commissioning of transmission systems at (d-ii) above, the generation project would be allowed connectivity to ER grid for transfer of power to their beneficiaries through short term open access.</p> <p>(2) Signing of BPTA with POWERGRID by applicant / customer for sharing of regional (including applicable inter-regional</p>

	transmission charges) corresponding to following : Regional Charges : <ul style="list-style-type: none"> • ER – 1000 MW, • WR - 485 MW, • NR – 60 MW *- Eastern region charges are to be paid corresponding to installed capacity (1000MW) of the project
(f) Period for which the Open access is permitted :	25 years from the date of commencement of open access
(g) Name of utilities with whom BPTA is to be signed by the applicant seeking long term open access:	Power Grid Corporation of India Ltd.
(h) Due date for receipt of acceptance	Within one(1) month from the issue of this intimation

** The immediate evacuation link i.e. Nabinagar-Sasaram 400 kV D/c line with twin lapwing conductor is proposed to be implemented by POWERGRID and applicant/customer would pay / share the entire applicable transmission charges.

The applicant / customer shall have to sign the requisite BPTA for sharing of transmission charges as mentioned above, along with the acceptance of long term open access.


Signature
Name: Pankaj Kumar
Designation: GM(Engineering)


Place: Gurgaon
Date: 24-07-2009

To:

1. **Shri R.R. Shrivastava**
AGM(Projects)
Bharatiya Rail Bijlee Company Ltd
Room No. 301, NTPC Ltd., R&D Bidg
Plot No. A-8A, Sector-24, NOIDA 201301
2. **Shri Vijay Kumar Gameti**
Chief Electrical Distribution Engineer
East Central Railway, Hazipur, Bihar
3. **Chief Engineer(Trans)**
BSEB, Vidyut Bhawan, Bailey Road, Patna 800 001

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

संदर्भ संख्या/Ref. Number C/ENG/SEF/TA/LW/09/001

Date : 29th July, 2009

To,

Shri J.P. Tiwari CEO-Power Business Maruti Clean Coal & Power Ltd. Hira Arcade, Ground Floor, New Bus stand Pandri, Raipur-492 001(C.G.)	Shri Suren Jain Managing Director Jaiprakash Power Ventures Ltd. "JA House", 63 Basant Lok Vasant Vihar, New Delhi- 110 057
Shri S.S. Sharma Executive Vice President PTC India Ltd., 15, Bhikaji Cama Place New Delhi - 110 066	Shri Rakesh Agarwal President(Power) Aryan Coal Benefications Pvt. Ltd 7 th Floor, Ambience Office block Ambience Mall, Ambience Island NH-8, Gurgaon
Shri S. Narayanaswamy Director Dheeru Powergen Pvt. Ltd. 604, Challa Mall, 6 th Floor 11, Thiagaraya Road T. Nagar, Chennai- 600 017	प. ने. वि. प. सुं. वरुद / WRPC आयक संख्या / Inward No 371 दिनांक / Date: 5/8/09

Sub: Long Term Open Access for generation projects in Chhattishargh(Bilaspur complex) and Madhya Pradesh in advanced stage of commissioning

Dear Sir,

The grant of Long Term Open Access for evacuation of power from generation projects in Chhattisgarh and Madhya Pradesh, Western Region has been considered for the following projects :

Projects in Chhattisgarh

1. Maruti Clean Coal and Power Ltd.
2. PTC India Limited (Dheeru)
3. Dheeru Powergen Pvt. Ltd.

Projects in Madhya Pradesh

1. Jaiprakash Power Ventures Ltd.
2. Aryan Coal Benefications Pvt. Ltd.

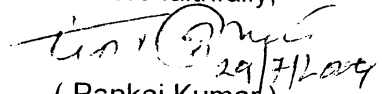
पंजीकृत कार्यालय : बी-9, कुतब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली-110016 दूरभाष : 26560121 फैक्स : 011-26560039 तार 'नेटग्रिड'
 Registered Office : B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi-110016 Tel. : 26560121 Fax : 011-26560039 Gram : 'NATGRID'

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

The intimation letter for providing Long Term Open Access is enclosed. It is requested that the respective generation project developers may initial the BPTA (sample BPTA is attached) and also provide an undertaking to sign the requisite BPTA upon its approval by CERC.

Thanking you,

Yours faithfully,



(Pankaj Kumar)

General Manager (Engg.-SEF)

Encl: As above

Annexure-2

Details of Generation Projects in Chhattisgarh

Sl. No.	Applicant	Gen. Project Capacity (MW)	LTOA Applied for (MW)	Location	Time Frame	Quantum allocated in the region	
						WR	NR
1.	Maruti Clean Coal	300(1x300)	300	Near Bilaspur	Jun'12	222	78
2.	PTC (Dheeru)	600(3x350) - part	600	Near Bilaspur	Sep'12, Dec'12, Mar'13	300	300
3.	Dheeru Power Gen	450(3x350) - part	450	Near Bilaspur	Sep'12, Dec'12, Mar'13	367.5	82.5
Total		1350	1350			889.5	460.5

Details of Generation Projects in Madhya Pradesh

Sl. No.	Applicant	Gen. Project Capacity (MW)	LTOA Applied for (MW)	Location	Time Frame	Quantum allocated in the region	
						WR	NR
1.	Jaiprakash Power Ventures Ltd.	1320(2x660)	1320	Near Nigri	May'13, Nov'13	908	412
2.	Aryan Coal Benefications	1200(4x300)	1200	Near Sidhi	Mar'13, Mar'14, Dec'14, Mar'15	900	300
Total		2520	2170			1485	635

न. के. वि. म. मुंबई/WRPC
आवक संख्या/Inward No. 329
दिनांक/Date: 30/7/09

No.11/1/2002-DO (NHPC)
Government of India
Ministry of Power

Shram Shakti Bhawan, Rafi Marg,
New Delhi- 110 001, dated 14.7.2009

1. Chairperson,
Central Electricity Authority
Sewa Bhawan
R.K. Puram, New Delhi.
2. Chairman & Managing Director
NHPC Limited, Sector-33,
Faridabad, Haryana.
3. Chairman & Managing Director,
NEEPCO,
Brookland Compound,
Lower New Colony,
SHILLONG (Meghalya)-793003
4. Member Secretary
Northern Regional Power Committee,
18-A, Shaheed Jeet Singh Marg,
Katwaria Sarai,
New Delhi-110016
5. Member Secretary
Western Regional Power Committee,
F-3, MIDC Central Road
Andheri (East),
Mumbai-400093
6. Member Secretary
North-Eastern Regional Power Committee,
Meghalaya State Housing Finance
Cooperative Society Ltd. Building
Nongrim Hills Shillong-7930003

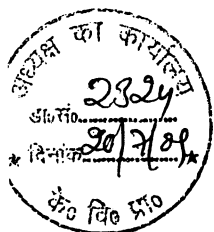
Sub: Allocation of power from Subansiri Hydro Electric Project (2000 MW) of NHPC and Kameng Hydro Electric Project (600 MW) in Arunachal Pradesh.

Sir,

I am directed to state that the issue of allocation of power from Subansiri HE Project and Kameng HE Project has been examined and it has been decided that power from the projects would be allocated as under:

II. Subansiri HE Project (2000 MW)

Sl.No.	Regions	%age allocation	Equivalent Power in MW
a.	Power allocation to North Eastern Region including free power to Home States (13%) and unallocated Share at the disposal of Centre to be allocated to NE States (15%)	50	1000
b.	Northern Region	25	500
c.	Western Region	25	500



35-35-107
Member (M) / Member (Planning) / Member (G&D)

CE (GM)

MS, RPC

21/7/09
AS, WRPC

Statewise allocation to North-Eastern States (Total Capacity allocated to NER : 1000 MW)

Free to Home States and unallocated share 28% of 2000 MW i.e. 560 MW

Balance power to be shared among NE States 22 % of 2000 MW i.e. 440 MW as under:

Sl.No.	States	%age allocation	Equivalent Power in MW (rounded off to unity)
1.	Assam	47.27	208.0
2.	Manipur	9.86	43
3.	Meghalaya	11.23	49
4.	Nagaland	6.62	29
5.	Tripura	11.03	49
6.	Ar. Pradesh	7.65	*34
7.	Mizoram	6.34	28
	Total	100.00	440

* The entitled share of Arunachal Pradesh from Subansiri HEP would be allowed as soon as the State Regulatory Commission is set up in the State.

Statewise allocation to Northern States (Total Capacity allocated to NR : 500 MW)

Sl.No.	States	%age allocation	Equivalent Power in MW (rounded off to unity)
1.	Haryana	8.64	43
2.	Punjab	12.76	64
3.	Rajasthan	18.71	93
4.	U.P.	36.42	182
5.	Chandigarh	0.92	5
6.	Delhi	22.55	113
	Total	100.00	500.00

Statewise allocation to Western States (Total Capacity allocated to WR : 500 MW)

Sl.No.	States	%age allocation	Equivalent Power in MW (rounded off to unity)
1.	Gujarat	32.39	162
2.	M.P.	21.10	105
3.	Chattisgarh	8.44	42
4.	Maharashtra	36.55	183
5.	Goa	1.52	8
	Total	100.00	500

II. KAMENG HEP (600 MW)

Sl./	Regions	%age allocation	Equivalent Power in MW
a.	Power allocation to North Eastern Region including free power to Home State (12%) and unallocated Share at the disposal of Centre to be allocated to NE States (15%)	50	300
b.	Northern Region	25	150
c.	Western Region	25	150

Statewise allocation to North-Eastern States (Total Capacity allocated to NER : 1000 MW)

Free to Home State and unallocated share 27% of 600 MW i.e. 162 MW

Balance power to be shared among NE States 23 % of 600 MW i.e. 138 MW

Sl.No.	States	%age allocation	Equivalent Power in MW (rounded off to unity)
1.	Assam	47.27	65
2.	Mahipur	9.86	14
3.	Meghalaya	11.23	15
4.	Nagaland	6.62	9
5.	Tripura	11.03	15
6.	Ar. Pradesh	7.65	11*
7.	Mizoram	6.34	9
	Total	100.00	138

*The entitled share of Arunachal Pradesh from Kameng HEP would be allowed as soon as the State Regulatory Commission is set up in the State.

Statewise allocation to Northern States (Total Capacity allocated to NR : 150 MW)

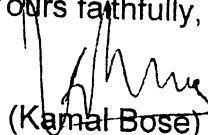
Sl.No.	States	%age allocation	Equivalent Power in MW (rounded off to unity)
1.	Haryana	8.64	13
2.	Punjab	12.76	19
3.	Rajasthan	18.71	28
4.	U.P.	36.42	55
5.	Chandigarh	0.92	1
6.	Delhi	22.55	34
	Total	100.00	150

Statewise allocation to Western States (Total Capacity allocated to WR : 150 MW)

Sl.No.	States	%age allocation	Equivalent Power in MW
	Gujarat	32.39	48
	M.P.	21.10	32
	Chattisgarh	8.44	13
	Maharashtra	36.55	55
	Goa	1.52	2
	Total	100.00	150

- 2. The actual energy generated by the project, after taking into account the auxiliary consumption and transformation losses, will be distributed amongst the beneficiaries as per percentage allocation indicated above and the allocation of unallocated power to the beneficiaries.
3. The above allocation will further be subject to the beneficiary States ensuring compliance with the financial and commercial terms (including coverage for Letter of Credit) of the PPA signed with NHPC, the tariff notification and any other directives/guidelines issued by the Government of India from time to time.
4. In case of failure of the beneficiary States adhering to the conditions mentioned above, NHPC/NEEPCO may shut off or restrict power supply from the power station and also reallocate the power in case beneficiary States default in payment or where they have not opened Letters of Credits (LCs) of an adequate amount in favour of NHPC/NEEPCO. NHPC/NEEPCO would inform Member Secretary of the Northern Regional Power Committee (NRPC) of the revised allocation of power in respect of the defaulting beneficiary State(s). Member Secretary, (NRPC) would reallocate the surplus power to other beneficiary States based on grid security and power situation.

Yours faithfully,


(Kamal Bose)

Under Secretary to the Government of India
Tel No. 23324357

Copy to:

1. Principal Secretary (Energy), Government of Haryana, Panchkula
2. Secretary (Power), Government of Punjab, Chandigarh
3. Principal Secretary (Energy), Government of Rajasthan, Jaipur
4. Principal Secretary (Energy), Government of Uttar Pradesh, Lucknow
5. Adviser to Administrator & Secretary (Power), Government of UT of Chandigarh
6. Secretary (Power), Government of Delhi, Delhi
7. Secretary (Power) Govt. of Gujarat, Gandhiganar
8. Secretary (Power), Govt. of Madhya Pradesh, Bhopal
9. Secretary (Power), Govt. of Chhattisgarh, Raipur
10. Secretary (Power) Govt. of Maharashtra, Mumbai
11. Secretary (Power), Govt. of Goa, Panji
12. Secretary (Power) Govt. of Assam, Guwahati
13. Secretary (Power) Govt. of Manipur, Imphal
14. Secretary (Power), Govt. of Meghalaya, Shillong
15. Secretary (Power), Govt. of Nagaland, Kohima
16. Secretary (Power), Govt. of Tripura, Agartala
17. Secretary (Power), Govt. of Arunachal Pradesh, Itanagar
18. Secretary (Power), Govt. of Mizoram, Aizawl
19. Member (PS), Central Electricity Authority, Sewa Bhawan, New Delhi
20. Member (HE), Central Electricity Authority, Sewa Bhawan, New Delhi
21. Member (E&C), Central Electricity Authority, Sewa Bhawan, New Delhi
22. Member (Plg.), Central Electricity Authority, Sewa Bhawan, New Delhi
23. Chairman, CERC, 3rd Floor, Chandralok Building 36-Janpath, New Delhi.

Copy also to:

PS to Minister of Power / PS to Minister of State for Power

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(Kamal Bose)

Under Secretary to the Government of India