



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



आई एस ओ : 9001-2000
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

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संख्या : पक्षेविस /वाणिज्यिक -I / सीसीएम / कार्यसूची /2008-
No. : WRPC/Comml.-I/CCM/Agenda/2008- 11834-65

दिनांक :
Date: 24. 11. 2008

सेवा में / To,

(सूची के अनुसार)

विषय : 51 वीं वाणिज्यिक समिति की बैठक की कार्यसूची ।
Sub : Agenda Notes for 51st Commercial Committee Meeting.

महोदय / Sir,

इस पत्र के साथ दिनांक 15 | 12 | 2008 को 1100 बजे प क्षे वि स, मुंबई में होने वाली, वाणिज्यिक समिति की 51 वीं बैठक की कार्यसूची आपकी सूचना एवं आवश्यक कार्रवाई हेतु संलग्न है।

Please find enclosed herewith Agenda Notes for the 51st Commercial Committee Meeting of WRPC to be held on 15.12.2008 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.)

24/11/08

**AGENDA OF 51st MEETING OF COMMERCIAL COMMITTEE TO BE HELD
ON 15th DECEMBER 2008 AT WRPC, MUMBAI**

**ITEM No.1: CONFIRMATION OF THE MINUTES OF THE 50th MEETING OF
COMMERCIAL COMMITTEE**

Minutes of the 50th meeting of Commercial Committee held on 8th August 2008 at WRPC Office, Mumbai were circulated to the constituents vide WRPC letter No.WRPC/CommI-I/2/CCM/Min/2008-7686 dated 19.08.2008.

Chief Engineer (Transmission), CSEB vide letter dated 9th September 2008 (Copy enclosed at Annexure-I) have sent their comments on the minutes of the meeting on various items. Committee may discuss and accordingly confirm the minutes.

**ITEM NO. 2: SCHEDULING, METERING AND ACCOUNTING OF 4620 MW
MUNDRA POWER PROJECT TO BE DEVELOPED BY ADANI
POWER LTD.**

2.1 WRLDC vide letter No. WRLDC/OS/1501/08 dated 5th November 2008 (copy enclosed at Annexure-2.1) have intimated that that as per the intimation received from M/S Adani Power Ltd., the total proposed installed capacity of Mundra Power Project will be 4620 MW comprising of Stage-I 4x330 MW, Stage-II 2x660 MW and Stage-III 3x660 MW. The first unit will be synchronized in the month of Dec. 2008. The details of power project as indicated by M/s Adani Power Ltd. and minutes of 9th meeting of Long Term Open Access applications in Western Region is summarized in Annexure-I of aforesaid WRLDC letter enclosed at Annexure-2.1.

2.2 WRLDC stated that since the total envisaged power plant capacity is of 4620 MW and more than 50% power is expected to deliver outside the home state as intimated by M/s Adani Power Limited, the scheduling, metering and accounting falls under the jurisdiction of WRLDC / WRPC. This is in line with CERC order dated 7th May 2008 regarding control areas and demarcation of scheduling etc. between RLDCs and SLDCs. Copy of M/s Adani Power Ltd. letter No. APL/PT/ WRLDC/ 07102008 dated 7th Oct. 08 is enclosed at Annexure-2.2.

2.3 In view of above, WRLDC has worked out the requirement of SEMs and DCDs for energy accounting for the above Mundra Power Project. Accordingly, the

tentative number of SEMs required including spares works out to 40 Nos. and 2 Nos. of DCDs. The network diagram showing metering location is enclosed at Annexure-II of Annexure-2.1 of the agenda notes. The above SEMs and DCDs shall have to be procured by M/s Adani Power Ltd.

Committee may like to discuss and approve the metering arrangement.

ITEM NO. 3 : LTSA ARRANGMENT FOR SCADA/EMS UNDER WR ULDC SCHEME

3.1 The ULDC project is under extended AMC period upto 31.05.2009 as per the original order and is of the type "defects-only". In order to ensure high system availability, ULDC/SCADA O & M Committee of WR in its meeting held on 19.08.2008 considered it prudent by that the LTSA services would be availed from M/s GE to ensure single point responsibility in view of the proprietary nature of the specialized software codes involved in the application packages. The proposed LTSA offer of M/s GE for five years commencing from 1st January put forth by WRLDC during 8th meeting of WRPC held on 12th Sept. 08 was discussed and the WRP Committee opined that ULDC/SCADA O&M committee may discuss and negotiate the cost with M/s GE and also examine the alternative options and the outcome of the above meeting should be placed before WRP Committee for consideration and approval.

3.2 In this context, WRLDC vide letter No. WRLDC/SS/LTSA/2008 dated 4.11.2008 (copy enclosed at Annexure- 3.1) have intimated that a meeting of the Negotiation Committee comprising nominated members from the constituents was held on 16th & 17th October 2008 at WRLDC, Mumbai to negotiate the price with M/s GE and to explore alternative arrangement. The details furnished by WRLDC are given below:

(a) Negotiations with M/s GE, USA :

The negotiations with M/s GE resulted in a revised offer at a cost of Rs. 42.12 Crores for 5 years subject to foreign exchange variation (current rate considered at US \$ 1 = Rs. 49) thereby offering price reduction of Rs. 3.58 Crs. The offer of M/s GE has a flexibility to commence LTSA arrangement at the same cost w.e.f 1st Jan. 09 upto 31st May 2014 or from 1st June 2009 to 31st May 2014 . The offer is valid till 20th December 2008.

(b) Alternative arrangement – Presentation made by M/s OSI, USA :

A presentation of M/s OSI, USA was arranged in the meeting held on 16th and 17th Oct. 08 and they made offer to maintain the existing hardware and software supplied by M/s GE for a period of 5 years and progressively replacing the hardware and software with their own during these 5 years. The initial offer of Rs. 38 Crores made by M/s OSI, USA was negotiated by the Negotiation Committee and the same was revised to Rs. 34.20 Crores without foreign exchange component. M/s OSI also made their system demo on 14th & 15th Nov. 2008.

(c) Distribution of LTSA costs among WR constituents

In the meeting held on 16th and 17th Oct. 08, the members of the negotiation committee pointed out that the cost break-up of LTSA constituent wise given in the offer of M/s GE (worked out based on the efforts required to maintain hardware and software at each location) was not in accordance with the cost of hardware and software available at respective locations. Representative of MPPTCL also requested for revision of cost distribution in proportion to the cost of hardware and software supplied to each constituent. The % of cost sharing by the constituents of WR as per the cost break-up of LTSA given by M/s GE and that based on cost of hardware and software i.e. project cost available at respective locations furnished by WRLDC vide letter dated 21.11.08 (enclosed at Annexure-3.2) is as below:

Constituent	Cost of LTSA offered by M/s GE (Rs. Crores)	% Total LTSA Cost sharing	LTSA breakup based on cost of Hardware and software (Rs. Crores)	% Total Project Cost
POWERGRID	8.4247	20.00	20.4387	48.52
MPPTCL	11.1656	26.51	6.3818	15.15
GETCO	13.9067	33.01	7.3128	17.36
CSEB	5.6841	13.49	4.0271	9.56
GOA	2.9432	6.99	3.9639	9.41
Total	42.1243	100.00	42.1243	100.00

MPPTCL wide letter dated 10.10.2008 has requested that the above issues may be discussed by the Commercial Committee before putting the same for consideration of WRP Committee.

Committee may like to discuss.

ITEM No.4: SCHEDULING OF 5% RGPPL POWER ALLOCATED TO STATE / UTs OF WR

In order to commence scheduling of 5% of power from RGPPL station to the concerned beneficiaries of WR as per allocations made by MoP/CEA, representative of RGPPL in the 50th CCM of WR held on 8th Aug. 2008 was requested to expedite and take urgent action for finalization of PPAs, opening of LCs, obtaining of open access etc. As per MoP letter dated 21.08.08, 5% of RGPPL power is allocated as 1.5% to DD, 1.5 % to DNH, 1% to Goa and 1% to Madhya Pradesh for a period of three months from the date of commencement of scheduling. WRPC wide letter dated 22.08.08 requested RGPPL to take urgent action for finalization of PPAs, Opening of LCs etc. to enable scheduling of above 5 % power to the constituents of WR.

Subsequently, WRPC wide letter dated 5th Sept. 08 and letter dated 19th Sept. 2008 had again requested RGPPL to expedite the above matter. MoP also vide letter dated 29th Oct. 2008 addressed the matter to MD, RGPPL and requested for finalization of PPA with the beneficiary State/UTs on priority basis.

In response, MD, RGPPL vide letter No. MD/RGPPL/MoP dated 5th Nov. 2008 (copy enclosed at Annexure-4) has intimated that the tariff currently allowed provisionally by CERC @ 105.6 P/kwh is unviable resulting in cash flow shortfall in 2008-09. Stake holders of RGPPL are currently discussing the financial viability under aegis of GoI to work out an acceptable and viable solution. As the decision among the stakeholders is in a decisive stage and viability issues are expected to be resolved shortly, it will be difficult for RGPPL to negotiate a PPA with additional beneficiaries at this stage. However, RGPPL stated that they are trying to work out a mutually acceptable solution with beneficiary State/UTs.

RGPPL may intimate the status.

ITEM No. 5: 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 Pool account as on 17.11.2008 i.e upto week 27.10.08 to 2.11.08 of the current financial year is given below: -

(All figures in Rupees)

UI Pool Account		Reactive Energy Pool Account	
Constituents	Dues	Constituents	Dues
GUJARAT	23,779,142	GUJARAT	4,078,247
MADHYA PRADESH	144,722,880	MADHYA PRADESH	2,599,803
CHHATTISGARH	(474,370,676)	CHHATTISGARH	(4,216,953)
MAHARASHTRA	(117,274,369)	MAHARASHTRA	(2,464,124)
GOA	(68,751,439)	GOA	(2,123,825)
DD	60,799,975	DD	168,819
DNH	4,676,848	DNH	1,482,113
NTPC	(18,998,280)		
NR Exchange	(46,083,103)		
SR Exchange	(35,671,458)		
ER Exchange	72,966,956		
Jindal Power	(45,504,476)		
HVDC Vindhyachal	(280,337)		
HVDC Bhadravati	(3,601,364)		
Diff. due to capping	(1,305,011,008)		
Total*	(1,807,600,709)	Total	(475,920)

*To be disbursed by WRLDC Figures in bracket () are receivables from pool

ITEM No. 6: IRREGULAR SEM DATA

It is observed that from the SEM data received from WRLDC that in certain cases data is not being received regularly for considerable period. In some other cases data is inconsistent. Details of SEMs for which such irregularities have been observed consistently during last 3 months is given below:

S. N.	Period	Location	Reasons
1	4.08.08-26.10.08	Bina(MPPTCL) end of 400kV Bina(PGCIL) line-1 & 2	Data not received
2	4.08.08-26.10.08	Nagda end of 400kV Bina line-1	Data not received
3	4.08.08-26.10.08	Nagda end of 400kV Rajgarh line-1	Data not received
4	22.09.08-26.10.08	Raigarh end of 220kV Bhudhipadar line	Data not received

Concerned constituents may indicate the remedial action taken by them.

ITEM NO. 7: ANY OTHER ITEM

ITEM NO. 8: DATE AND VENUE OF NEXT MEETING

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OFFICE OF CHIEF ENGINEER(TRANSMISSION)
CS ELECTRICITY BOARD ; RAIPUR

Ph. 0771-2574240
 FAX: 0771-2574246

NO.02-04/WRPC/ **No 2010**

Raipur/dt /09/08

9 SEP 2008

To
 The Superintending Engineer (Comml)
 Western Regional Power Committee,
 F-3, MIDC Area,
 Andheri(East),
 Mumbai - 400093

//Fax No.022-28370193//

Sub:- Minutes of 50th Commercial Committee meeting held on 08.08.08.
 Ref:- Your Letter No.WRPC/Comml-1/2/CCM/Min/2008 dt.08.08.08.

The above mentioned minutes of meeting has been gone through and our comments are as follows :-

- 1) Item No.3:- In para 3.4, it is mentioned that " however, in case of non readiness of the SLDC, CSEB to take up these activities and to have smooth operation and connectivity of generating unit 2x250MW of BEPP to the grid, scheduling etc. will be carried out by WRLDC till the CSEB geared up". The CSEB had not agreed for having the responsibility of scheduling by WRLDC and intimated that the CSEB - SLDC is ready to take up the same.
- 2) Item No.4:- Regarding the Long Term Open Access to LANCO-Amarkantak as mentioned in para No.4.6, CSEB already informed that the present project capacity is only 300MW and another 300MW may be commissioned in May,09. The CSEB representative further intimated that as per the MOU between Power Developer, state Govt. of Chhattisgarh & CSEB, the power producers are bound to give 35%-37.5% of the generated power to CSEB/State nominated agency, which has not been taken care by M/s LANCO while applying for long term open access. All such power produces agreed in the meeting held at Raipur in Babylone Hotel. They shall be revising their long term open access to this extent. This important information given by CSEB representative has not been found place in the minutes.

Further, the protest of CSEB, GEB & MPSEB regarding consideration of present sanctioned capacity of the project for the purpose of scheduling has not been given weightage for deciding jurisdiction and the conclusion on the item has been drawn in favour of WRLDC and PGCIL, which is not correct.

3) Item No.5 para 5.2:- It is mentioned that "Chhattisgarh State is committed to take 300MW power from the project, while the balance -----". In this context, it is to point out that as mention in meeting by M/s JPL representative, the quoted line should have been "JPL is committed to supply 300MW from the project to Chhattisgarh State and balance power -----MW". The mention as recorded the item gives a reflection of commitment by State of Chhattisgarh and not by the M/s JPL, thus, necessary corrections are required.

Further, related with para 5.1 of the item, the CSEB representative intimated that at present there is no long term agreement with M/s JPL with CSEB and the CSEB has not given any clearance for obtaining LTOA as mentioned in the item, this has also not been given any space under this para, which may please be incorporated.

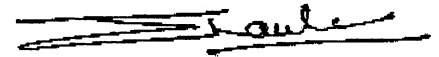
4) Item No.12:- During the course of discussion, it was mentioned by the representatives of all the 3 Nos States i.e. Chhattisgarh, Gujrat & Madhya Pradesh that no correspondence has been received from M/s NTPC regarding setting of 500MW set under proposed expansion project of Korba-III under merchant concept. In this regard, the NTPC was requested to furnish the details about their merchant concept, so that depending on the viability of the rates, procurement of power from the project can be decided. As this is an important mention, it is required to be incorporated in the minutes of meeting.

5) Item No.16:- It is surprising to note that the discussion under this para has been concluded as unanimous approval of the beneficiaries, whereas, CSEB, GEB & MPSEB representatives has expressed their concerned in the meeting about the higher cost of the indicated power and proposed period of agreement started from Oct.08 to March,2010. This item was approved for referring to WRPC for taking final decision.

In view of above mentioned, you are requested to incorporate necessary changes in the minutes of meeting and include the item No.16 in the coming WRPC meeting agenda.

Thanking you,

Yours faithfully,



(SN Chauhan)

Chief Engineer(Transmission)

CSEB : Raipur

O/C Rm
9/9

Copy to:-

1. Dy. Engineer, Gujrat Energy Transmission Corporation Ltd., Gujrat.
2. Addl.General Manager(Comml), Madhya Pradesh Power Trading Co. Ltd.,
Rampur, Jabalpur (MP)

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/1501/08

5th Nov, 2008

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

Sub: Agenda items for 51st Commercial Committee Meeting to be held on 20th Nov'08 at WRPC,Mumbai.

Sir,

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

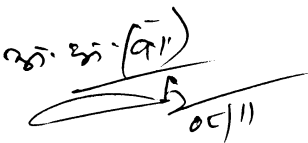
Item No.1: Scheduling , Metering and Accounting of Mundra power project.

As per the intimation received from M/S Adani Power Ltd. , first unit of their 4620MW {(4*330MW)+(2*660MW)+(3*660MW)} Mundra Power Project will be synchronized in the month of DEC'08. The details of the power project as indicated in their letter and minutes of 9th meeting of Long Term Open Access Applications in Western Region are summarized at Annexure-I. Since the power plant is of 4620MW capacity and more than 50% is expected to be delivered outside the home state as intimated by M/S Adani Power Limited, the scheduling, metering and accounting jurisdiction falls under WRLDC/WRPC.

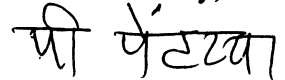
Accordingly WRLDC has worked out the tentative number of SEMs required for the above project which works out to 40Nos of SEMs (including spares) and 2Nos. of DCDs. Network diagram showing the metering location is enclosed at Annexure-II. The meters and DCDs shall have to be procured by M/S Adani Power Ltd. The metering arrangements may be discussed and approved.

Item No.2: Status of UI pool account is enclosed at Annexure-III

Thanking you,


05/11

Yours faithfully,



(P.Pentayya)

Addl.General Manager(OS)

I.Generation details

- Generation project at Mundra (4620MW) in Gujarat
- Stage-I(4*330MW) , Stage-II(2*660MW) and Stage-III(3*660)
- All the three stages will be completed during XIth Plan.
- 1st Unit expected in December'2008, and remaining each Unit at an interval of 3 to 4months.
- EPC contracts finalized for all three stages.
- MOEF clearance for STG-I&STG-II has been obtained and STG-III under process.
- Blended coal is used as fuel for STG-I&II and Indigenous coal is for STG-III.
- Tied up arrangements for importing coal and balance coal linkages are provided by Ministry of coal.
- LTOA obtained from CTU for 200MW to MSEDCL(Maharashtra) for STG-I.
- 2000MW to Gujarat under two separate PPAs and balance through competitive bidding process
- PPA for 1424MW with Haryana DISCOMs. LTOA not yet obtained from CTU.

II)Proposed transmission elements for accommodating the entire generation of 4620MW from Mundra

a)Transfer of power to Maharashtra(200MW)

- 400kV Mundra APL – Dehgam D/C with switching station at SAMI(282Kms from Mundra and 152Kms from Dehgam) expected to be completed by Dec'2008.
- 1* 50MVAR line reactors on each line and one 50MVAR bus reactor.
- 2*315MVA, 400/220kV transformers at APL bus.
- 2500MW +/- 500kV HVDC Mundra-Mohindergarh line expected to be completed by June 2011.
- 2nos bay extension at Dehgam

b)Transfer of power to Gujarat(2000MW)

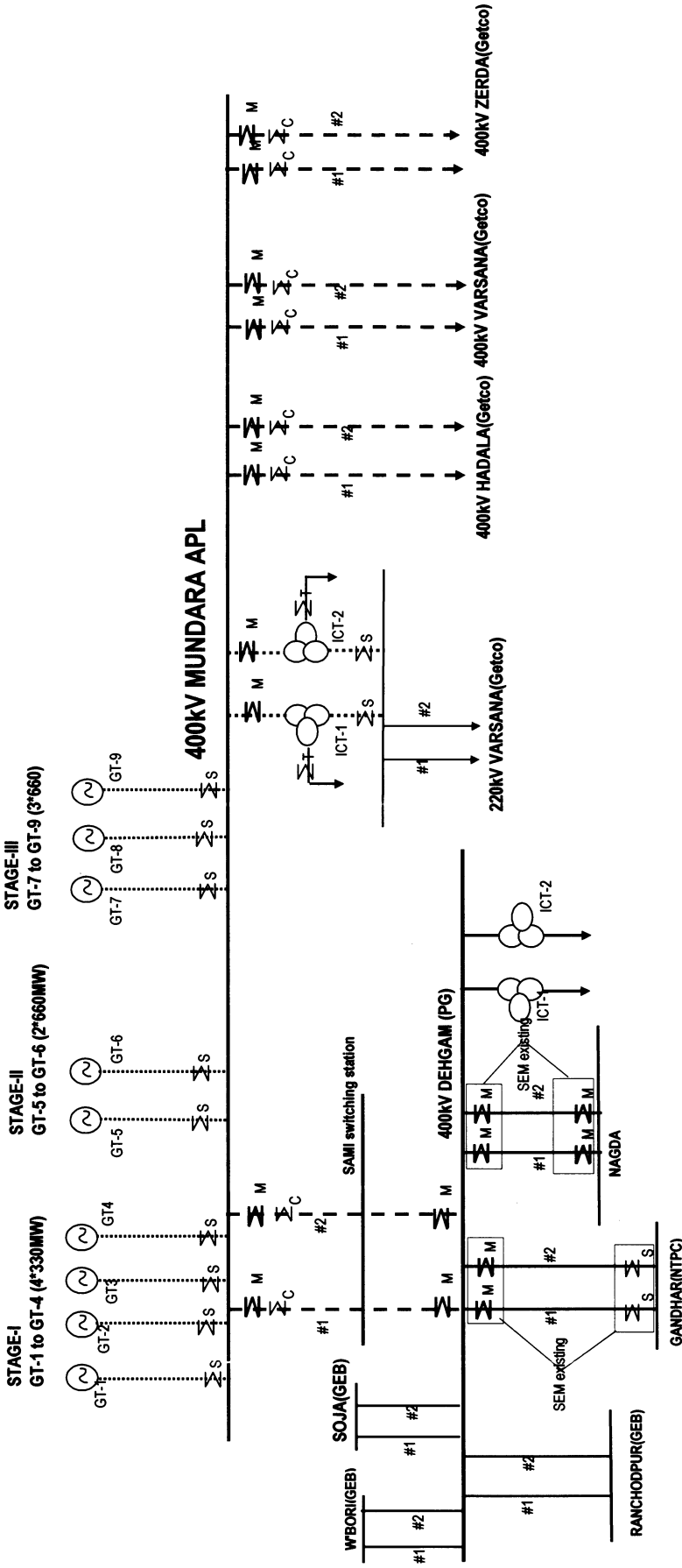
As per PPA, delivery point is APL generation bus.SCoD for 1000MW is Feb2010 and for another 1000MW is Feb'2012.

- 400kV Mundra APL – Hadala D/C
- 400kV Mundra APL – Varsana S/C
- 400kV Mundra APL - Zerda D/C
- LILO of one S/C of 400kV Mundra APL – Hadala D/C at Varsana
- LILO of 220kV Nanikhakhar – Shivilakha D/C at Varsana
- LILO of one S/C of 200kV Nanikhakhar – Varsana D/C at Kukuma
- 220kV Mundra APL - Varsana D/C
- 220kV Varsana – Morbi D/C
- 400/220kV ,2*315MVA ICT at Varsana

- 220/66kV , 2*100MVA ICT at Varsana
- 6Nos. of 220kV line bays at Mundra APL switchyard(Two each for Nanikhakhar,Kukuma and Versana)
- Provision of bay for 400/220kV,1*315MVA transformer at generation switchyard.

☉ Scope of Works:

- 400kV Mundra APL – Dehgam D/C line along with suitable degree of series compensation and extension of 2nos bus at Dehgam S/S---- built , owned and operated and maintained by M/S Adani Power Ltd.
- All the transmission network under sl.no(i)/b----- built,owned and operated by GETCO.



Note: You may kindly provide the details of Station Auxiliary transformers at Mundra 400kV |

Stand-by Meters \approx S Check Meters \approx C Main Meter \approx M

SEMs Location
in Inter-State Transmission System associated with
ADANI POWER LTD-MUNDRA



ADANI GOLF

ADANI POWER LIMITED

Ref : APL/PT/WRLDC/07102008
Date : 7th October, 2008

**The General Manager,
Western Regional Load Dispatch Centre,
Plot No.F-3, MIDC Area,
Marol Andheri (East),
Mumbai 400 093.**

... वि. स. मुंबई / WRPC
आवक संख्या / Inward No. 8008
दिनांक / Date: 13-10-08

**Subject : Control Area for 4620 MW Mundra Power Project
In accordance with CERC Order dated 7th May,
2008 (Petition No.58/2008).**

Dear Sir,

We are pleased to inform you that Adani Power Limited, one of Adani Group Company is setting up 4620 MW thermal power project at Mundra in Gujarat. The project is being developed in 3 stages - 1320 MW (4x330 MW) under stage I, 1320 MW (2x660 MW) under stage II, and 1980 MW (3x660 MW) under stage III. All the 3 stages of the Power Project are being completed within XIth Plan, first of its units being commissioned in December, 2008 and thereafter each unit at an interval of 3 / 4 months. Status of the project development activities are given hereunder for your information.

- After debt financing tie-up, EPC contracts have since been finalized for all the 3 stages, copies of the agreements with suppliers are enclosed herewith.
- MOEF Clearance for stage I and stage II has since been obtained whereas for stage III, it is under advance stage.
- Blended Coal is being used as a fuel for stage I and stage II, whereas for stage III indigenous coal is to be used. We have already tied up arrangements for imported coal and for the balance, coal linkage are being provided by Ministry of Coal on recommendation from Ministry of Power /Central Electricity Authority.

अ. अ. (वा.)

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(2)

As such arrangements for all the inputs / clearances have been finalized and this has been possible with the fullest cooperation of Ministry of Power Government of India including Central Electricity Authority. In fact, our efforts for commissioning of project within XIth Plan are being appreciated by all concerned.

- Out of total capacity of 4620 MW, only 2000 MW will be supplied to GUVNL under 2 separate Power Purchase Agreements of 1000 MW each, whereas the balance power will be sold outside the state. We are pleased to inform that we have already entered into Power Purchase Agreements with Distribution Companies of Haryana for supply of 1424 MW power on long term basis. We have also obtained Long Term Open Access for supply of 200 MW of power to Maharashtra. Further, we are participating in the competitive bidding process initiated by the deficit states for sale of balance power of the project and are hopeful to finalize the sale arrangements in due course.

- It is relevant to mention that we have planned construction of 2 dedicated transmission lines - 400 KV D/C Mundra - Dehgam transmission line with switching station enroute at Sami and 2500 MW \pm 500 KV HVDC Mundra - Mohindergarh transmission line from the Power Project.

400 KV double circuit Mundra - Dehgam transmission line is in advance stage of completion which is being commissioned in December, 2008 matching with first unit of the Power Project. \pm 500 KV HVDC transmission line is scheduled for completion by June, 2011.

- As per terms of PPAs with GUVNL, Delivery Point for supply of power is APL generation bus. SCoD for 1000 MW is February, 2010 whereas SCoD for another 1000 MW is February, 2012. GETCO is planning to construct the transmission network accordingly.

Looking to the various facts stated above viz. total installed capacity, quantum of power being supplied outside the state, execution of APL own dedicated transmission lines, our connectivity with CTUs, scheduling and coordination would fall under the jurisdiction of WRLDC in accordance with CERC guidelines dated 7th May, 2008

Contd.....P/3

(3)

It is, therefore, requested that WRLDC may finalise the metering scheme and arrange to install the required meters at the earliest convenience keeping in view the commissioning schedule of Ist unit being December, 2008, for which we shall be grateful. We hereby give our consent for bearing the cost of all such meters and release the payments on receipt of details from you. It is further requested that necessary updating in scheduling and accounting software at WRLDC / WRPC may be done at an early date. In case any further information is required for finalization of the arrangements, we shall be glad to furnish the same on hearing from you.

An early action is requested.

Thanking you,

Yours faithfully,
For **ADANI POWER LIMITED**

R.K. Madan
7/10/2008
R.K. Madan
Director

Encl. As state above.

✓ 

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, सेन्दूल 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/SS/LTSA/2008-

04.11.2008

Superintending Engineer (Comml.),
W.R.P.C.
Andheri (E),
Mumbai - 400 093.

Sub : Agenda items for 51st Commercial Committee Meeting of
WRPC to be held on 20th November 2008

Dear Sir,

Enclosed please find herewith the agenda items (enclosed at Annex-I) proposed for discussion during the 51st Commercial Committee Meeting to be held on 20th November 2008 at WRPC, Mumbai. It is requested to kindly include these items in the agenda.

Thanking you,

Yours faithfully,

(P. PENTAYYA)

ADDL. GENERAL MANAGER (OS)

क.अ. (कॉ.)

05/11

Encl: as above

ANNEXURE-I

LTSA arrangement for SCADA/EMS under WR ULDC scheme :

1. As directed by WRPC in the 8th WRPC meeting on 11th & 12th September 2008 at Jabalpur, a meeting of the Negotiation Committee comprising nominated members from the constituents was held on 16th & 17th October 2008 at WRLDC, Mumbai to negotiate price with M/s.GE and to explore alternative arrangement. The negotiations with M/s.GE resulted in a revised offer from M/s.GE at a cost of Rs.42.12 crores for 5 years (subject to Foreign Exchange variation, current exchange rate considered at US\$1=Rs.49.00)thereby offering price reduction of Rs.3.58 crores (7.83%) from their earlier offer. The details of the revised offer of M/s.GE after negotiations are indicated along with cost distribution constituent-wise at Table I.

2. Towards exploring alternate arrangement, a presentation by M/s.OSI, USA was arranged and they made an offer to maintain the existing hardware and software supplied by M/s.GE for a period of 5 years and progressively replacing the hardware and software with their own during these five years. M/s.OSI, US initially made an offer of Rs.38 crores which was negotiated by Negotiation Committee and the revised offer of M/s.OSI is for Rs.34.2 crores without Foreign Exchange component. It was decided by the Negotiation Committee to forward and process the proposal of M/s.OSI after their systems demo scheduled on 14th & 15th November 2008. The offer of M/s.GE has a flexibility to commence LTSA arrangement at the same cost w.e.f. 1st January 2009 upto 31st May 2014 or from 1st June 2009 to 31st May 2014 and the offer of M/s.GE is valid till 20th December 2008. As such, a decision has to be taken by Commercial Committee and WRPC immediately to avail flexibility and discount in the offer of M/s.GE.

Distribution of LTSA costs among WR constituents :

The distribution of cost implication of LTSA to different constituents of WR was given in the offer of M/s.GE which was worked out based on the efforts required to maintain hardware and software at each location. However, the members of the Negotiation Committee pointed out that the cost breakup of LTSA constituent-wise is not in accordance with cost of hardware and software available at respective locations. The representative of MPPTCL requested for revision of cost distribution in proportion to the cost of hardware and software supplied to each constituent. However, representative of MSRTCL opined that the issue needs to be discussed and finalized in WRPC forum.

The Committee may discuss and decide.

Table-I: LTSA Costs Details and Constituentwise Breakup of the LTSA Costs for WR ULDC

Off-Shore Contract								
(US\$)								
Location	Year #1	Year #1 discount	Year #1 revised	Year #2,3, 4 & 5 annual price	Additional Negotiated Discount	5 year contract price after 29th December 2008	5 year contract price, before 29th December 08	Annual Price after disc
Powergrid	208,022	116,034	91,988	208,022	146,000	1,040,110	778,076	155,615
MPPTCL	270,494	150,907	119,587	270,494	146,000	1,352,470	1,055,563	211,113
GETCO	332,966	185,780	147,186	332,966	146,000	1,664,830	1,333,050	266,610
CSEB	145,769	81,370	64,399	145,769	146,000	728,845	501,475	100,295
Goa	83,297	46,498	36,799	83,297	146,000	416,485	223,987	44,797
Total	1,040,548	580,589	459,959	1,040,548	730,000	5,202,740	3,892,151	778,430
Assume a conversion rate of US \$1=INR 49								
(INR)								
Location	Year #1	Year #1 discount	Year #1 revised	Year #2,3, 4 & 5 annual price	Additional Negotiated Discount	5 year contract price after 29th December 2008	5 year contract price, before 29th December 08	Annual Price after disc
Powergrid	10,193,078	5,685,666	4,507,412	10,193,078	7,154,000	50,965,390	38,125,724	7,625,145
MPPTCL	13,254,206	7,394,443	5,859,763	13,254,206	7,154,000	66,271,030	51,722,587	10,344,517
GETCO	16,315,334	9,103,220	7,212,114	16,315,334	7,154,000	81,576,670	65,319,450	13,063,890
CSEB	7,142,681	3,987,130	3,155,551	7,142,681	7,154,000	35,713,405	24,572,275	4,914,455
Goa	4,081,553	2,278,402	1,803,151	4,081,553	7,154,000	20,407,765	10,975,363	2,195,073
Total	50,986,852	28,448,861	22,537,991	50,986,852	35,770,000	254,934,260	190,715,399	38,143,080
On-Shore Contract								
(INR)								
Location	Year #1	Year #1 discount	Year #1 revised	Year #2,3, 4 & 5 annual price	Additional Negotiated Discount	5 year contract price after 29th December 2008	5 year contract price, before 29th December 08	Annual Price after disc
Powergrid	9,719,376	2,475,639	220,863,188	9,719,376	0	48,596,880	46,121,241	9,224,248
MPPTCL	12,629,229	3,212,745	287,128,387	12,629,229	0	63,146,145	59,933,400	11,986,680
GETCO	15,539,512	3,949,894	353,393,586	15,539,512	0	77,697,560	73,747,666	14,749,533
CSEB	6,799,676	1,729,073	154,621,999	6,799,676	0	33,998,380	32,269,307	6,453,861
Goa	3,889,823	992,397	88,354,399	3,889,823	0	19,449,115	18,456,718	3,691,344
Total	48,577,616	12,359,748	1,104,361,559	48,577,616	0	242,888,080	230,528,332	46,105,666
Total of On+Offshore								
	99,564,468	40,808,609	1,126,899,550	99,564,468	35,770,000	497,822,340	421,243,731	84,248,746
						Discounted offer		
				Annual Price	5 yr price		5 year price	annual
Powergrid				19,912,454	99,562,270		84,246,965	16,849,393
MPPTCL				25,883,435	129,417,175		111,655,987	22,331,197
GETCO				31,854,846	159,274,230		139,067,116	27,813,423
CSEB				13,942,357	69,711,785		56,841,582	11,368,316
Goa				7,971,376	39,856,880		29,432,081	5,886,416
					0			
Total				99,564,468	497,822,340		421,243,731	84,248,746

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संदर्भ संख्या / Ref. No.

WRLDC/SS/2008-

Date:21.11.2008

The Member SecretaryWRPC,
MumbaiSub :Additional Agenda Items for the Commercial Committee meeting

Sir,

With reference to the above, please find enclosed herewith, the detailed calculation sheets for breakup of costs of LTSA among WRLDC and constituents as offered by GE, and as proposed by MPPTCL based on the breakup of ULDC project costs for further needful in the matter.

Also, please find enclosed herewith, a copy of the letter from MPPTCL requesting for discussions in the Commercial Committee in this matter.

Thanking you,

Yours Faithfully,

(P. Pentayya)

Additional General Manager

MP POWER TRANSMISSION COMPANY LIMITED
 STATE LOAD DESPATCH CENTRE, NAYAGAON, JABALPUR 482 008
 RECEIVED
 NO. 07-05/E&T/641/825

MP POWER TRANSMISSION COMPANY LIMITED

STATE LOAD DESPATCH CENTRE, NAYAGAON, JABALPUR 482 008

Jabalpur Date 10/10/2008

To,
 The General Manager,
 Western Regional Load Despatch Centre,
 Powergrid Corporation of India Limited,
 F-3, Central Road, MIDC Area,
 Marol, Andheri (East), MUMBAI 400 093.

Sub:- Meeting to discuss LTSA for ULDC scheme in WR
 Ref:- AGM(OS),WRLDC. letter No. WRLDC/SS/SCADA/EMS/2008/1357 dtd 23-09-08

Dear Sir,

With reference to the above, it is to inform that Shri P.A.R.Bende S.E.(LD:E&T) and Shri Rajesh Kumar Gupta Addl.E.E.(LD:E&T) shall attend the meeting proposed to be held on 16th and 17th October 2008, at WRLDC Mumbai, to discuss with M/s GE on price offer along with other terms and conditions of their LTSA offer as well as to explore the alternative arrangements of LTSA, if any.

As decided in the 8th WRPC meeting held on 11th and 12th September 2008, it is requested that outcome of the discussions held in the proposed meeting on 16th and 17th October may be put up first in the next commercial committee meeting and then in the WRPC meeting, for taking final decision in the matter.

Thanking You.

Yours faithfully,

[Signature]
 OSD (LD)

SLDC, MPPTCL, Jabalpur.

10-10-08

Copy to:-

1. The Chief Engineer (SLDC), State Load Despatch Centre, GETCO, Gotri, Vadodara 390 021.
2. The Chief Engineer (LD), Load Despatch Center, MSEB, Kalwa, Airoli, New Mumbai 400708.
3. The Chief Engineer (LD), Load Despatch Center, Chattisgarh Electricity Board, 400 KV S/s, Khedamara, Bhilai.
4. The Chief Electricla Engineer, Vidyut Bhawan, 3rd Floor, Panaji, Goa.

Um. 1238
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 AUM: 850
 10-11-08

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 6/11

[Signature] (SS&IT)
 m/s s

[Signature]

L.T.S.A - Breakup of Costs

Annex-I

FE Component assumed at US\$1=INR 49.00

Location	Year #1	Year #1 discount	Year #1 revised	Year #2, 3, 4 & 5 annual price	Additional Negotiated Discount	5 year contract price after 29th December 2008	5 year contract price, before 29th December after disc	Annual Price
Total of On+Offshore	99564468	40808609	1.13E+09	99564468	35770000	497822340	421243731	84248746.2
GE's Offer								
				Annual Price	5 yr price	% of total LTSA	Discounted offer	5 year price annual
Powergrid	19912454			19912454	99562270	20.00	84246965	16849393
MPPTCL	25883435			25883435	129417175	26.51	111655987	22331197.4
GETCO	31854846			31854846	159274230	33.01	139067116	27813423.2
CSEB	13942357			13942357	69711785	13.49	56841582	11368316.4
Goa	7971376			7971376	39856880	6.99	29432081	5886416.2
Total	99564468			99564468	497822340	100.00	421243731	84248746.2
MP's Proposed Breakup based on Project Costs								
					Project Cost%		LTSA breakup proposed by MP	5 year price annual
Powergrid					48.52		204,387,458	40,877,492
MPPTCL					15.15		63,818,425	12,763,685
GETCO					17.36		73,127,912	14,625,582
CSEB					9.56		40,270,901	8,054,180
Goa					9.41		39,639,035	7,927,807
Total					100.00		421,243,731	84,248,746

Table-I: LTSA Costs Details and Constituentwise Breakup of the LTSA Costs for WR ULDC

Location	Year #1	Year #1 discount	Year #1 revised	Year #2,3, 4 & 5 annual price	Additional Negotiated Discount	Off-Shore Contract (US\$)		
						5 year contract price after 29th December 2008	5 year contract price, before 29th December 08	Annual Price after disc
Powergrid	208,022	116,034	91,988	208,022	146,000	1,040,110	778,076	155,615
MPPTCL	270,494	150,907	119,587	270,494	146,000	1,352,470	1,055,563	211,113
GETCO	332,966	185,780	147,186	332,966	146,000	1,664,830	1,333,050	266,610
CSEB	145,769	81,370	64,399	145,769	146,000	728,845	501,475	100,295
Goa	83,297	46,498	36,799	83,297	146,000	416,485	223,987	44,797
Total	1,040,548	580,589	459,959	1,040,548	730,000	5,202,740	3,892,151	778,430

Assume a conversion rate of US \$1=INR 49

(INR)

Location	Year #1	Year #1 discount	Year #1 revised	Year #2,3, 4 & 5 annual price	Additional Negotiated Discount	(INR)		
						5 year contract price after 29th December 2008	5 year contract price, before 29th December 08	Annual Price after disc
Powergrid	10,193,078	5,685,666	4,507,412	10,193,078	7,154,000	50,965,390	38,125,724	7,625,145
MPPTCL	13,254,206	7,394,443	5,859,763	13,254,206	7,154,000	66,271,030	51,722,587	10,344,517
GETCO	16,315,334	9,103,220	7,212,114	16,315,334	7,154,000	81,576,670	65,319,450	13,063,890
CSEB	7,142,681	3,987,130	3,155,551	7,142,681	7,154,000	35,713,405	24,572,275	4,914,455
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Total	50,986,852	28,448,861	22,537,991	50,986,852	35,770,000	254,934,260	190,715,399	38,143,080

On-Shore Contract**(INR)**

Location	Year #1	Year #1 discount	Year #1 revised	Year #2,3, 4 & 5 annual price	Additional Negotiated Discount	(INR)		
						5 year contract price after 29th December 2008	5 year contract price, before 29th December 08	Annual Price after disc
Powergrid	9,719,376	2,475,639	220,863,188	9,719,376	0	48,596,880	46,121,241	9,224,248
MPPTCL	12,629,229	3,212,745	287,128,387	12,629,229	0	63,146,145	59,933,400	11,986,680
GETCO	15,539,512	3,949,894	353,393,586	15,539,512	0	77,697,560	73,747,666	14,749,533
CSEB	6,799,676	1,729,073	154,621,999	6,799,676	0	33,998,380	32,269,307	6,453,861
Goa	3,889,823	992,397	88,354,399	3,889,823	0	19,449,115	18,456,718	3,691,344
Total	48,577,616	12,359,748	1,104,361,559	48,577,616	0	242,888,080	230,528,332	46,105,666

Total of

On+Offshore 99,564,468 40,808,609 1,126,899,550 99,564,468 35,770,000 497,822,340 421,243,731 84,248,746

Location	Annual Price		5 yr price		Discounted offer	
	5 yr price	annual	5 yr price	annual	5 yr price	annual
Powergrid	19,912,454	99,562,270	84,246,965	16,849,393		
MPPTCL	25,883,435	129,417,175	111,655,987	22,331,197		
GETCO	31,854,846	159,274,230	139,067,116	27,813,423		
CSEB	13,942,357	69,711,785	56,841,582	11,368,316		
Goa	7,971,376	39,856,880	29,432,081	5,886,416		
Total	99,564,468	497,822,340	421,243,731	84,248,746		

Ref: MD/RGPPL/MoP/

The Director (OM)
Ministry of Power,
Govt. of India,
Shram Shakti Bhawan,
Rafi Marg, New Delhi

Dear Sir,

Subject: Allocation of 5% unallocated RGPPL Power

Kindly refer to your letter under reference No. 3/2/2008-OM dated 29th Oct. 2008 on subject matter.

You may kindly be aware that since the point of signing of the PPA with MSEDCCL for 95% power in April 2007, many assumptions with respect to machine availability, capacity, gas availability and CoDs have undergone significant changes, severely impacting the long term project viability of RGPPL. This has made the tariff currently allowed provisionally by CERC @ 101.6 p/kwh unviable resulting into cash flow shortfall in the year 2008-09. Stakeholders of RGPPL are currently discussing the financial viability under the aegis of GoI to work out an acceptable and viable solution. RGPPL has also requested MSEDCCL to pay an interim additional charge of 25 p/kwh for partially tiding over the current year revenue shortfall and approached CERC also. The discussions amongst stakeholders are in decisive stage and viability issues are expected to be resolved shortly. Under the circumstances, it will be difficult for RGPPL to negotiate a PPA with additional beneficiaries at this stage unless the financial viability exercise is concluded.

As a way forward, we had requested the beneficiary states (vide copy of letter enclosed) to confirm acceptance of PPA signed with MSEDCCL for 95% of RGPPL power, which, inter alia, has provisions for revisiting tariff to ensure project viability with GoI facilitation. However, Goa and MP (copy of their letter enclosed) have expressed their reservations to the above methodology and sought a separate PPA in view of temporary nature of allocation.


We are trying to work out a mutually acceptable solution with the beneficiary States/UT so as to ensure implementation of the order dated 21-08-2008 from MoP/ GoI.

We assure you of our best attention and shall keep you informed on the matter.

Thanking you,

Yours Sincerely,


A.K. Ahuja
Managing Director

BT-BT (all)

06.11

Copy: Member Secretary WRCPC
- for kind information pl.