

SUPPLEMENTARY AGENDA FOR 52nd CCM TO BE HELD ON 9TH APRIL 2009

Item No. SA 1 : LTSA arrangement for SCADA/EMS under WR ULDC scheme

The matter regarding LTSA arrangement for SCADA/EMS under WR ULDC scheme was discussed in the 9th WRPC meeting held on 16th Jan 2009 and it was decided that the Negotiation Committee being nominated by PGCIL may negotiate the cost with M/s GE to a reasonable acceptable level and alternatively, PGCIL may go for inviting quotation etc. on limited bidding and formulate the specification. However, while formulating the specification by WRLDC/PGCIL, views of SLDCs may also be taken care of.

In this context, AGM (OS), WRLDC vide letter dated 31.03.2009 have intimated that a Committee nominated by PGCIL has negotiated with M/s GE and the negotiated price is Rs. 37.5 Crores for 5 years and one more negotiation at higher lever is to be held during April 2009.

The member may like to note.

Item No. SA 2 : Utilisation of surplus amount available in REC pool account

AGM (OS), WRLDC vide letter dated 31.03.2009 (copy enclosed at Annexure-SA2) have intimated that REC pool of WRPC maintained by WRLDC has a surplus amount of Rs. 2 Crores as on date. As per clause 8 of Annexure-I of Complementary Commercial Mechanism of IEGC, the money remaining in the regional REA after pay out of all VAR charges upto 31st March of every year shall be utilized for improving/streamlining the operation of respective grids as decided by respective RPC from time to time.

WRLDC have proposed to utilize the surplus amount available in REC pool account for installation of Dynamic Power System Stability Monitoring Systems at a few locations in Western Region. They have further intimated that they have received an offer from

M/s A-Eberle Systems Pvt. Ltd for CPSus CPR-D Dynamic Power System Stability Monitoring System for which the salient features are as below :

- a) Spectral analysis with high frequency resolution
- b) Detection of collapse of system due to oscillations
- c) Analysis and evaluation of system dynamics
- d) Measurement of network damping
- e) Real time calculation of system stability exponent
- f) Detection of gradual network breakdowns
- g) Frequency relay functions
- h) Fault record functions
- i) Differentiated signaling strategy

WRLDC have proposed to constitute a Committee with Members from both the Protection Committee and Commercial Committee to identify some strategic locations in Western Region where this system can be placed. This would help in monitoring the system dynamics to prevent voltage collapse, suppress oscillations, tune df/dt relay setting etc.

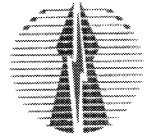
WRLDC is requested to make presentation to the Committee members. Committee may like to discuss.

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)



पावरग्रिड

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संदर्भ संख्या / Ref. No.

WRLDC/OS/1501/09

31st March, 2009

To

Shri. S.G.Tenpe

Superintending Engineer(Comml.)

W.R.P.C

Mumbai

Sub: Agenda items for 52nd Commercial Committee Meeting to be held on 9th April'09 at WRPC,Mumbai.

Sir,

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

Item No.1: LTSA arrangements for SCADA/EMS under WR ULDC scheme.

As recommended in the 9th WRPC meeting , a committee nominated by PGCIL has negotiated with M/S GE and the final negotiated price is Rs.37.5Cr. for 5 years. One more negotiation at higher level is to be held during April 2009.

The Commercial Committee may kindly note.

Item No.2: Utilization of surplus amount available in REC Pool accounts

The REC Pool of WRPC maintained by WRLDC has a surplus amount of Rs.2Cr. as on date. As per the Clause 8 of Annexure-I of Complementary Commercial Mechanisms of IEGC, the money remaining in the regional REC after pay out of all VAr charges upto 31st March of every year shall be utilized for improving/streamlining the operation of respective regional grids as decided by respective RPC from time to time. WRLDC has received an offer from *M/S A.Eberle Systems Pvt.Ltd for CPSys CPR-D Dynamic Power System Stability Monitoring System*. M/S A.Eberle had given a presentation to WRLDC on the above system and the silent features are as follows.

ms may like to see it.
31.3.09
31.3.09

पंजीकृत कार्यालय: बी - 9, कुतब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली 110 016. दूरभाष : 26560121 फैक्स : 26560039.

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- Spectral analysis with high frequency resolution.
- Detection of collapse of system due to oscillations.
- Analysis and evaluation of system dynamics.
- Measurement of network damping.
- Real time calculation of system stability exponent.
- Detection of gradual network breakdowns.
- Frequency relay functions.
- Fault record functions.
- Differentiated signaling strategy.

The offer received from M/S.A.Eberle is enclosed herewith. Member Secretary, WRPC may constitute a committee with members from Protection committee and Commercial Committee and the committee can propose to place this CPSys CPR-D at 4-5 strategic locations of Western Region which helps in monitoring the system dynamics to prevent voltage collapses, suppress oscillations, tune df/dt relay settings etc

The Commercial Committee may discuss this proposal.

Thanking you,

Yours faithfully,



(P.Pentayya)

Addl.General Manager(OS)