



KERALA STATE ELECTRICITY BOARD

ABSTRACT

Online data-entry by the power utilities into the IMS of CEA – purchase of PC's and availing Net connection for Generating Stations- sanctioned –orders issued

CORPORATE OFFICE (MIS CELL)

B.O. (FM) No. 48 /2009(MIS/CEA/On-line/2008-09) Tvpm, Dated: 09.01.2009

- Read: 1. Letter No.CEA/GO&D/CDM/IMS/2008/ dated 21.10.2008 & 03.12.08
2.Letter No.CEA/GO&D / CDM / IMS / 2008 / dated: 16-DEC-2008 addressed to the Director, MIS received through e-mail.
3. Letter No.CEG/AE1 / Gnl/ 2008-09/2493/ 29.12.08of the Chief Engineer Generation
4. Note No.MIS/CEA/2008-09/dated 18.12.2008 & 02.01.2009 of the Director, MIS

Central Electricity Authority had informed that they are in process of implementing the Information Management System (IMS) with the facility of on-line data entry by various power utilities at their ends through Internet in order to have quick communication of data to CEA. The Nodal Officers for CEA on-line data entry, were deputed to attend the short training at New Delhi on 10th December 2008 on "Online data-entry by the power utilities into the IMS of CEA". They have been briefed and made acquainted with the online data entry system into IMS of CEA.

CEA had also requested to report KSEB's option for data entry- ie, whether generation data will be entered directly into the IMS from generating stations or one of our offices will do this job after collecting generation data from the generating stations. The details to be entered on-line as on date are the daily generation and outage details of each generating station. The data are to be entered, station wise, unit wise, before 10.00 AM on the succeeding day.They have suggested adopting the former option to facilitate quicker communication of data. Accepting the former in generating stations will necessitate introduction of necessary infrastructure in the generating stations, including Mini-Hydel projects On the basis of the option indicated by us, appropriate Input formats will be arranged by them to facilitate data-entry accordingly.

On exploring the possibility of net connectivity to all our generating stations, the Chief Engineer (Generation) vide letter read as (3), has intimated that BSNL Landline connection is available in all the Generating stations except Malampuzha, which has to be arranged. At Sholayar and Poringalkuth BSNL connection is availed through our PLCC. On further enquiry it is understood that BSNL dial-up connection can be availed at all stations. In stations under WLL special type modems will have to be provided for availing net connection.

Now Personnel Computer is available only in the control room of Idamalayar powerhouse. The PCs available in the control room of the renovated stations are the part of the machines and are exclusively used for controlling the machines and can't be used for other purposes. Hence PCs are to be procured for all powerhouses except Idamalayar.

Hence for adopting the first option suggested above, ie the data entry by the generating stations directly into the website of CEA and considering the recommendations of Director (MIS) & SPIO vide note read as (4) sanction is hereby accorded for providing the following facilities at an estimated cost of Rs. 6.5 Lakhs

1. Availing BSNL landline connection at Malampuzha SHEP
2. Purchasing 24 nos. of PCs for all generating stations except Idamalayar
3. Arranging net connection for all the generating stations.

By Order of the Board

Sd/-
(M. Subair)
SECRETARY

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The Financial Advisor/The Chief Internal Auditor
The Director, MIS
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Deputy Director