



Hydel Bullet

A Monthly Publication of the Kerala State Electricity Board Engineers Association



Dr.Sasi Tharoor, Hon'ble Union Minister of State for Human Resource Development inaugurating the state level seminar Series conducted at the Institute of Management in Government (IMG), Thiruvananthapuram on 26.3.2013.

Diminishing creditworthiness despite creditable technical performance ...

The first Annual Integrated Rating of State Power Distribution Utilities by the Ministry of Power (MoP) has given the Kerala State Electricity Board a B+ grade for its moderate operational and financial performance capabilities. The MoP launched a credit rating mechanism for the State owned power distribution utilities in May 2011 as a part of ongoing exercise to reform the power distribution mechanism. ICRA Ltd and Credit and Analysis and Research Ltd (CARE) carried out the rating exercise of 39 power utilities across 20 States. ICRA graded 20 utilities and CARE graded 19 utilities including KSEB.

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A view of State level Seminar Series-4 conducted at IMG, Thiruvananthapuram on 26.3.2013



Winners of State level Seminar Series-4 From left to right-Aryalakshmi T & Akhila. K of TKM College of Engineering, Kollam(2nd winner), Sankar. C & sudheesh. M of Mohandas College of Engineering & Technology, Nedumangad, TVM.(1st winner), Kamaljith. K. E of College of Engineering, Thrikkaripur, Cheemeni (4th winner) & Archana S of AWH College of Engineering, Kuttikattoor, Calicut(3rd winner)

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The 'integrated ratings' are on annualised basis and spread from A+ to C. A highly rated distributor will be eligible for funds from State-owned banks and other financial institutions at a lower rate of interest. The system has been instituted at a time when the Government planned to bail out debt-laden power distributors by recasting their short-term borrowing. Four utilities scored A+, two utilities scored A, eleven utilities scored B+, ten utilities scored B, eight utilities scored C+ and four utilities scored C. The best rated four utilities are from Gujarat where as the worst rated four utilities are from Uttar Pradesh

The main objectives of developing the integrated rating methodology for the State distribution utilities are to devise a mechanism for incentivising / disincentivising the entities in order to improve their operational & financial performance. Scores were assigned on the basis of absolute and relative improvement in operational and financial performance parameters. The financial performance parameters carried the maximum weightage of about 60 per cent. The efficient regulatory practices were the second most important factor, holding a weightage of 15 per cent. The other parameters accounted for the balance 25 per cent. Aspects like non-auditing of accounts, delay in unbundling and failure in filing tariff petitions carried negative marks. The key findings of the maiden credit rating exercise were - low ability of most Discoms to cover the basic cost of supply due to increase in expenses on account of higher fuel cost, substantial build-up of debt for funding losses, marginal improvement in technical and commercial losses and high subsidy receivables from some State Governments utilities. ➡

Among the 39 distribution utilities, KSEB ranked at 12th place. The grading was based on the KSEB's financials for 2009-2011 period and the provisional figures for 2012. The key strengths of KSEB are the satisfactory level of AT&C losses which has substantially declined during the past decade, the relatively better financial risk profile attributable to accessibility to low cost hydel power which forms the major portion of power generated, though quantum of generation is susceptible to rainfall and implementation of 100 percent metering and effective collection mechanism in place. The concern areas identified are increasing dependence of power purchases with negligible capacity addition in the past leading to increase in cost of supply, cross subsidy of more than 20 percent and higher share of subsidized domestic sector in total power consumption, significant build up of regulatory assets in the past three years and ability to maintain financial risk profile in absence of major capacity additions and increasing consumption of heavily subsidized segment.

It is important to note that the loss level in Kerala is based on actual metered data and is less than the reported loss levels of unbundled and private participation models. Kerala has been successful in continuously bringing down AT&C losses and presently is one of the best in the country. Due to the scarcity of monsoon, the generation from hydel sources tends to be erratic at times and the shortfall in hydel generation is compensated by more costly thermal power. The build up of increased regulatory assets is due to the non passing of huge burden resulting from monsoon failures, to the consumers by the regulators. This has resulted in the present financial position of KSEB which is primarily due to a customer focused

approach rather than due to operational inefficiencies of the utility. The operational performance of KSEB is better than the utilities that embraced privatization models long ago.

The over dependence on power purchase and neglecting generation capacity addition would ruin the financial health of the Board in coming days. It is true that the failed monsoon and the rising power consumption in the State are the immediate causes. Though KSEB has implemented 100 percent metering, around 6 percent of the meters in the LT distribution network are faulty. The presence of large number of faulty meters further erodes the revenue base of the Board. Due diligence has not been given to replacement of faulty meters. Why the Board remains largely passive on the issue? Many applications for fresh connection are pending throughout the State for want of energy meters and the field officers are at the receiving end. The consumers with faulty meters need not care to control electricity consumption and will have a propensity substitute other costly energy source with electricity. Abnormal usage of induction cooker is the glaring example to cite. The methodology for reassessing the unrecorded portion of consumption during the meter faulty period is not at all effective. For the success of any DSM activities, it is a prerequisite to replace all faulty meters with quality meters. It is high time to redefine our DSM strategies and for the time being we reserve our comments on the proposed "LABHA PRABHA" that appeared from as a bolt from the blue on the already ruining exchequer of the Board. (Un)Fortunately the presence of faulty meters in the distribution network is not a parameter for the rating agency. So we urge the Board to be more practical and address the real issues rather than resorting to eye wash techniques. ◆

COMMENTS OF KSEB ENGINEERS' ASSOCIATION ON 'REVESTING OF THE ASSETS & LIABILITIES-2ND TRANSFER SCHEME DRAFT PROPOSAL SUBMITTED TO THE SECRETARY, KSE BOARD

KSEBEA/Letters/2012-13/

30-03-2013

To

The Secretary
K.S.E.Board

Sir,

Sub:- Revesting of the Assets & Liabilities – 2nd transfer scheme draft proposals – remarks forwarding

- Ref :-
1. Our Letter of even No dated 25.09.2009
 2. Our letter of even No. dated 18-05-2012 to the Regional Personnel Officer, K.S.E.Board
 3. That office letter RC/1/HR-Pension Fund/2009 dated 27-02- 2013.
 - 4 .Letter RC/1/HR-Pension Fund/2009 dated 16-03-2013 of the Member (Finance)

At the outset we wish to state that this is the 3rd consecutive set of comments that we are offering time and again on the same drafts that are being forwarded under different circumstances. There is reason to believe that the time and effort that we bestow is a mere waste because there has been no sincere effort so far to evaluate the comments either for incorporation or to reject them substantiating with reason under intimation. However, since the latest forwarding of the document is as per the direction from the Hon. Chief Minister, we are seriously furnishing hereunder a comprehension of all the remarks that had been furnished so far as per references cited 1&2 above. We expect a para wise response about the comments indicating the status of incorporation or rejection with reason in the revised draft before the forthcoming meeting for discussion. We also suggest that the terms of reference in the next meeting should be strictly within the scope of the written comments given by each Association/Trade Union.

PREAMBLE

1. The setting up of three separate Strategic Business Units (SBUs) having separate balance sheets within KSEB Ltd is a clear violation of the assurance given by the Hon. Minister for Power during the various discussions as well as in the floor of the legislative assembly. We perceive that the intention is to pave the way for the trifurcation of the utility at the earliest possible instance. Hence we dissent the

formation of the SBUs with separate balance sheets within KSEB Ltd. The core functional assets have been subdivided as Schedule - A1, Schedule - A2 & Schedule - A3 and proposed to be re-vested in a new set up by name SBU-T, SBU-G and SBU-D respectively which is claimed to be sub-undertakings of erstwhile KSEB. But the erstwhile KSEB has no such undertakings or sub-undertakings. This is not as per the G.O. in vogue. It is also not as per section 131 (2) of Electricity Act 2003 which states that any property, interest in property, rights and liabilities vested in State Government under sub section (1) shall be re-vested in a Government company or in a company or companies. Presently the so called SBU- T, G or D are not registered companies and hence the proposed 2nd transfer scheme *per se* is not as per the Act or G.O and also not as per the assurances given by the two successive Power Ministers in this regard and hence is not acceptable. So, all the functions, properties, interests, rights, obligations and liabilities including personnel of Kerala State Electricity Board that was vested in the State Government which are now classified as Schedule - A1, Schedule - A2 & Schedule - A3 should also be re-vested in the new Government Company by name "Kerala State Electricity Board Ltd" itself without any compartmentalization. We have no objection on functional basis sub-division later & in that case we may suggest classifying them as (a) Transmission Cost Centre (b) Generation Cost Centre (c) Distribution Cost Centre (d) Project Construction Cost Centre & (e) Finance (without any separate balance sheets). *We suggest replacing the existing sub divisional classification by 'profit' with 'cost' because the Regulators are more concerned about cost than profit to assess the efficiency.* The harmful clause 5(5) which invariably provides for the dismantling of transferee entity (KSEB Ltd) within one year after re-vesting is against the declared policy of successive Governments of the State and hence should be deleted. *(In this context it is only appropriate to quote the definition of Strategic Business Unit (SBU) from the book "Principles of Marketing" by Philip Kotler as " A Unit of a company that has a separate mission and objectives and that can be planned independently from other company businesses". This definition when read with 5 (5) of the scheme uncovers the hidden agenda in the proposed scheme which was originally formulated by PFC under consultation from Price Water Coopers.)*

2. The scheme is conspicuously silent on the Guarantee to be provided by the State Government as implied under Section 133 of the Act. It is clearly provided under sub section (2) of the Act that the personnel shall hold office or service under the transferee on such terms and condition provided that such terms and conditions on the transfer shall not in any way be less favourable than those would have been applicable to them if there had been no such transfer under the transfer scheme. All the State Governments who have so far restructured their SEBs as per Act have taken this implied obligation on their part under this clause in its true spirit explicitly by either enacting necessary legislation or by forming

appropriate Tripartite Agreement to this effect. We demand that the proposed Tripartite agreement should be Irrevocable *and* shall be made an integral part of the Kerala Electricity Second transfer scheme(revesting).**We demand that before revesting, the State Government shall provide an irrevocable guarantee that the present practice of giving statutory pension to the existing employees and pensioners of KSEB shall not in any way be less favourable than the pension scheme applicable to them if there had been no such transfer under the transfer scheme.**

(The feasibility & necessity to provide such an Irrevocable Guarantee by the Government is furnished under paras 4,5 & 6 below). We insist for Irrevocable Guarantee as insulation against another provision under the same section of the Act that "the transfer can be provisional for a stipulated period")

3. The conditions relating to the transfer of Personnel by the State are included in clause 6 & Schedule-B of the scheme. Though silent on the Guarantee, certain items detrimental to the interest of the employee have been cleverly inscribed between the lines. Examples of few such instances are enumerated below :(the detrimental words are underlined)

Clause 6(2)will continue to officiate in the place where they are posted on the date of revesting and thereafter under the disposal of the Transferee. Provided

Clause 6(3)shall absorb all permanent eligible personnel so transferred.....

Clause 6(5).....the transferee & the State government shall be jointly and severally responsible...till the date of re-vesting and thereafter by the transferee.

Clause 6(6).....the transferee shall be entitled to modify or frame new regulations governing the conditions of service personnel transferred to the transferee... ..

Clause 10 The successor entity shall have full powerspersonnel recruitment and selection,objective performance assessments, performance linked promotion

(With the inclusion of the harmful underlined wordings above, if this transfer scheme is adopted, without a written Guarantee to be provided by the State Government as implied under section 133 of the Act, the rights of the employees will be at stake.)

Similar detrimental clauses are repeated under Schedule B – Transfer of Personnel also viz. clause 2,3,5,6.

4. **PENSION:**

Please note that as per clause 6(11) of the scheme, the personnel transferred to the transferee shall be deemed to have entered into an agreement with the transferee to repay the outstanding loan and other obligations due to the erstwhile KSEB. On the same ground, all the employees who accepted a job and had joined the

erstwhile KSEB shall also be deemed to have entered into an agreement with the employer (Transferee) by which he/she will be given pension under **“Defined Benefit Plan”** after the retirement in addition to the other service benefits. It is this deemed agreement that has been protected under Section 133 of the Act. **So it is very important that the existing practice of giving pension under “Defined Benefit Plan” to those who are in service as on date of Revesting and to existing pensioners should be irrevocably guaranteed in the Scheme in explicit terms.** Contextually, it may be mentioned here that when the Government of India introduced New Pension Scheme (NPS) with effect from 1/1/2004, it was clearly stated in the preamble that Government servants who join after 1/1/2004 will be given pension under “Defined Contribution scheme” as against the present “Defined Benefit Plan”. That means, Government servants who joined on or before the date of 1/1/2004 will continue to get pension under “Defined Benefit Plan” itself in the case of Central Government employees.

5. ***PENSION TRUST with zero asset is illogical :***

Under Defined Benefit Plan, creation of a pension fund is not mandatory, but desirable whereas under Defined Contribution scheme a pension fund is mandatory which should be managed by designated Fund Managers approved by PFRDA (as per the PFRDA Bill - 2011). So with Defined Benefit Plan, the State Government is at liberty to raise up a Fund for meeting unfunded pension liability over a period of next 10 years from the Electricity Duty receivable and through budget allocation as stated under Clause 6(9). However the proposed constitution of an independent Master Trust with Zero assets is totally uncalled for. It is not as per the provisions in the PFRDA Bill also and hence may invite Tax obligations in future. Also, the non-workability of the proposed Bond Issue had already been intimated vide our letter dated 25-09-2009. The Bond is unworkable because when the Kerala State Electricity Board Ltd issues the two series Bond to the Master Trust as per Clause 6(9), the Master Trust (the buyer of Bond) do not pay the value of the Bond in cash to Kerala State Electricity Board Ltd (issuer of Bond) and hence the issuer of the Bond is not obliged to make repayment of Principal and interest on the Bond to the purchaser. If at all they do, there are all possibilities for the statutory bodies like CA&G and KSERC to object such payment in future which will jeopardize the pension payment. ***So the setting up of Trust can only help to increase the Establishment cost incurring for Trust administration and can pave the way for induction of non professional in fund management due to extraneous reasons.***

6. **ACTUARIAL VALUATIONS to assess unfunded & unaccounted Liabilities of KSEB:** It was clarified in a meeting with Chairman that the amount arrived at through actuarial valuation to assess the pension liability represents the amount that needed to be mobilized for investing in the pension fund for generating the required cash flow needed for disbursing the future pension as of today including

the pension due for existing employees as and when they retire. However, in the actuarial calculation sheet made available as per ref(4), the qualified Actuary has clearly stated that Kerala State Electricity Board is maintaining an Income Tax approved Pension Fund for payment of pension to its employees as per Rules of pension scheme. It further stated the aim of the valuation is to work out the "Accrued Liability of accrued benefits" as at 30.9.2011 with the assumption that "Pension will accrue from the date of Appointment". That means the clarification given in the above referred meeting of the Chairman was wrong and substantiate our understanding as was revealed then that the total pension liability of Rs 6900,13,64,227/- arrived at on actuarial valuation represents the amount that should have been there in the pension fund that KSEB is maintaining as per Rules of the pension scheme. As per the text on Financial Management by M.Y.Khan & P.K.Jain, "Accrued Liabilities are outstanding liabilities or expenses and typically represent obligations for certain services for which payments are yet to be made and are indirect source of financing". In the light of the above, the Transferor ie. the KSEB, has been treating the resource in the pension fund that is being maintained as per law as an indirect source of financing in its assets creation and for the very reason, the Employees and erstwhile employees of KSEB has a first Charge on the Asset financed from the deemed pension fund. With this portion of asset as collateral security, the Government can and is bound to provide an Irrevocable Guarantee to pension liability without affecting its borrowing power. The employees cannot be taxed for the KSEB's lapse in maintaining the pension fund as unaccounted and unfunded. Further, it was also clarified in the above meeting that the acknowledged liability in the Balance sheet by way of pension Bond issue would be balanced by corresponding inflation in Asset side through appropriate revaluation of Asset. The corresponding revalued portion of Asset can be pledged as the collateral security for the Irrevocable Guarantee sought from the Government. We have no objection in acknowledging the pension liability of the Transferor represented as Bond in the Balance sheet. But that Bond should not be treated as Fund transferred by the Transferor to a Trust by way of pension contribution and thereby evade the accrued pension liability. Moreover, the accrued pension liability should be valued as on the last month prior to the date of Revestment.

7. The Balance Sheet under SCHEDULE A - Part II viz. Assets and Liabilities as on 01-04-2011 specified in the draft revesting scheme should be updated as on 31-03-2013 after acknowledging Pension, GPF & Terminal benefit liabilities and got provisionally approved by the CAG.

In the light of the above grounds as reference, we furnish below our comments on each of the draft documents.

I. Draft Kerala Electricity Second transfer scheme(revesting)

1. Clause 1.1- The title to be suitably modified as2nd transfer scheme (Revesting) 2013-14

2. Clause 2.1.i Master Trust - As explained in the preamble there is absolutely no need for the creation of a Master Trust without any assets. Moreover as per Clause B.19 of Memorandum of Association of KSEB Ltd, there is ample provision for creation of a pension fund. Hence provision for Master trust is to be deleted.
3. Clause 2.1.n Strategic Business units. - As explained above, the proposed formation of SBU's is in violation of the assurance given by successive Ministers for Power and hence is to be dropped. Instead, all the functions, properties, interests, rights, obligations and liabilities including personnel of Kerala State Electricity Board that was vested in the State Government which are now classified as Schedule - A1, Schedule - A2 & Schedule - A3 should also be revested in the new Government Company by name "Kerala State Electricity Board Ltd" itself without any compartmentalization.
- 4) Clause 3.1- The KSEB do not have any undertakings as of now. Hence the clause is to be deleted.
- 5) Clause 5.1A,1B,1C to be reworded to indicate functional segregation after deleting SBU.
- 6) Clause 5.5 The Separate balance sheets for SBU's is not agreeable
- 7) Clause 6.3 The word **eligible** to be deleted in the sentence " The transferee shall absorb all permanent personnel "
- 8) Clause 6.5- The following to be added at the end of the clause : "After revesting, the payments referred above to be effected by the transferee shall be irrevocably guaranteed by the State Government and in the case of failure by the transferee to make such payments, the State Government shall discharge this obligation"
- 9) Clause 6.8 - The figures indicated in the actuarial valuation needs to be recast based on the last date of previous month prior to the date of revestment and to inscribe the provision under item (8) above.
- 10) Clause 6.9 - The figure are to be recast realistically. The Assets of the Board are to be worked out as per provisions of the Electricity Act 2003 (ie based on Revenue Potential).The problems associated with the proposed Bond Issue to the Master Trust had already been explained in para 5 of the preamble. Hence clause 6.9 may be modified accordingly.
- 11) Clause 9(2): Provisions are provided in this clause for Amending /verifying / modification/ addition. We demand that any modification of the terms & conditions of transfer shall be effected only after mutual consultation with employees.
- 12) Clause 10 - It is to be explicitly stated that the Recruitment & selection shall be through the Kerala Public Service Commission only. As regards performance assessment & performance linked promotion we demand that these aspects are to be implemented only after discussion with Associations of employees.
- 13) Schedule A Part II This is to be recast as per latest position.

- 14) Schedule A Part III subclauses 2,3,4,5,8,10 - The clauses are to be reworded without reference to SBU's.
- 15) Schedule A Part III subclause 5- It is to be explicitly stated that the Recruitment & selection shall be through the Kerala Public Service Commission only.
- 16) Schedule A 1 Part I- The reference to SBU is to be deleted in the title.
- 17) Schedule A 1 Part II - The reference to SBU is to be deleted in the title as well as in subclauses
- 18) Schedule A 2 Part I - The reference to SBU is to be deleted in the title.
- 19) Schedule A 2 Part II - The reference to SBU in the title and subclause 2 is to be deleted.
- 20) Schedule A 3 Part I - The reference to SBU is to be deleted in the title.
- 21) Schedule A 3 Part II - The reference to SBU in the title and subclause 1 is to be deleted.
- 22) Schedule B Subclause 3 - The word **eligible** to be deleted in the sentence " The transferee shall absorb all *permanent personnel*
- 23) Schedule B Subclause 4 - The reference to SBU is to be deleted.
- 24) Schedule B Subclause 5- to be modified by inscribing the provision under item (8) above.
- 25) Schedule B Subclause 6 - The modification or framing of regulations governing the conditions of service shall be incorporated only after due discussion with the associations of employees.
- 26) Schedule B Subclause 8- The figures indicated are to be recast based on latest actuarial valuation. Also, the following is to be added to the clause : " After revesting, the Government shall irrevocably guarantee the payments, as mentioned above due to the personnel, by the transferee and in the event of failure of the transferee to effect such payments, the Government shall discharge such obligations" .
- 27) Schedule B Subclause 9- The figures are to be recast based on up-to-date Actuarial valuation and the clause to be modified by considering the facts stated under paras 4,5 & 6 of the preamble. We suggest that instead of a Master Trust, the entire pension scheme may be maintained by the existing establishment in KSEB with suitable computerization.
- 27) Schedule B Subclause 11 - The following shall be added to the clause.
"The transferee shall make all payments due to the personnel in the same manner and on the same terms and conditions that existed prior to revesting".
- 28) Schedule B (unnumbered clause relating to redressal of grievances relating to allocation) subclause 2 : It is observed that only provision for considering the grievances within a period of six months is included but nothing is seen mentioned

about the redressal of same. The term of the Committee is also not seen specified. We demand that both these aspects be explicitly stated.

- 29) Annexure 1- The list of Substations needs to be updated as on date of retesting.
- 30) Annexure 2- The list of Generating stations to be updated as on date of retesting.
- 31) We demand that the valuation of Assets be carried out as per provisions of Electricity Act 2003(based on revenue potential) and incorporated in the retesting scheme.
- 32) A new clause to the effect that " A tripartite irrevocable agreement shall be entered between the transferee, State Government and the representatives of Associations / unions of employees, engineers & officers of erstwhile KSEB, to protect the interest of the employees as provided under section 131,133 of Electricity Act 2003 and shall form an integral part of the *IInd Transfer Scheme*".

II. DRAFT TRIPARTITE AGREEMENT

The following para wise comments are offered on the draft Tripartite Agreement:

1. The date of Agreement is to be corrected.
2. The third party to be reworded as " The Unions & Associations representing workmen, engineers & officers of the erstwhile Kerala State Electricity Board and pensioners....."
3. Para 2 - The date of order of the 2nd transfer scheme retesting to be corrected .
4. Para 4(a) (ii) In the last part- Kerala Electricity second Transfer (retesting) scheme 2012 - year to be corrected
5. Para 4(a) (iii) In the last part- Kerala Electricity second Transfer (retesting) scheme 2012 - year to be corrected
6. Para 4(a) (iv) We do not favor the formation of Master Trust in the light of explanation given para 4 & 5 of preamble. Also, in the "Kerala Electricity second Transfer (retesting) Scheme 2012"- year to be corrected.
7. Para 4 (f) The clause to be reworded as " The State Government irrevocably guarantees payment of pension including DR and other terminal benefits including revision in pension, as & when due ,of the existing employees and pensioners as on date of retesting in the same pattern as on today including periodical revisions as applicable and in the event of failure by KSEB Limited in effecting these payments, the Government shall discharge the payment obligation".and to add one more sentence as "It is also acknowledged that the currency of the existing pay-revision expires on 30/6/2013 for Officers and on 31/7/2013 for workmen and both the Officers & workers are entitled to get their pay and allowances revised with effect from 1/7/2013 & 1/8/2013 respectively".

8. Para 4(g) The word "employees" may be replaced with "employees & pensioners"
9. Para 4 (l) We do not favour the formation of Master Trust in the light of explanation given under para 4 & 5 of preamble.
10. Para 4 (m)- We demand that the following sentence be added to the para " The Government shall guarantee that KSEB Limited will effect payment of pensionary benefits and in the event of failure by KSEB Limited to do so, the Government shall discharge this obligation from its own fund".
11. Para 4(p): We demand that the following sentence be added to the para "The KSEB Ltd. shall make all payments due to the personnel in the same manner and on the same terms and conditions that existed prior to revesting".
12. Para 4(s) We demand that the following be added after will be notified by the Government " after due discussions with the representatives of the Association & Unions of the employees"
13. Para 4 (t) We demand that the clause be reworded as follows " The State Government shall irrevocably guarantee that the KSEB Ltd. fulfills all its commitments as agreed upon above and in the event of failure by KSEB Ltd. to do so, the State Government shall discharge these obligations. The Government will issue necessary orders to this effect".
14. We demand that a new clause as Para 4(u) be added as follows "This tripartite agreement shall be read in conjunction with the Kerala Electricity second transfer (revesting) scheme 20.....".

III. Draft MOU

The following para wise comments are offered on the draft MOU :

- 1) The date of the MOU to be corrected (not 2012)
- 2) Clause 1(f) - The word "**undertakings**" to be replaced with " **the functions,properties,interests,rights,liabilities, proceedings and personnel**"
- 3) Clause 1(i) We demand that instead of creation of a Trust with NIL Asset, the KSEB Ltd itself shall manage the intended functions to be carried out by the Trust by creating a separate Pension fund head account & by the existing Establishment of KSEB with suitable computerisation.
- 4) Clause m, m(i),m(ii),m(iii) - The proposed formation of SBU's is in violation of the assurance given by successive Ministers for Power and hence is to be dropped as explained in para 1 of the preamble..
- 5) Clause 3(a)(i) - The mention of transfer of assets of KSEB to GOK again in this clause is irrelevant as all the assets and liabilities of the KSEB already stand vested in the Government of Kerala as per Notification G.O(MS) No. 37/2008/PD dated 25-09-2008. Hence **the portion relating to transfer of assets of KSEB to GOK is to be deleted** from the clause.
- 6) Clause 3(a) (ii) - The modifications proposed above to Clause 6 of the transfer scheme are to be adopted here.

- 7) Clause 3(b) (iii) - We demand that the valuation of Assets be carried out as per provisions of Electricity Act 2003 and incorporated in the MOU.
- 8) Clause 3(c)(iii) to be modified asall permanent personnel..... (**eligible**) to be deleted.
- 9) Clause 3(c)(iv) - The clause to be reworded appropriately consequent to change proposed to the Strategic Business Units concept as above.
- 10) Clause 3(c)(v)- We demand that the following be added to the clause " After revesting, the Government shall irrevocably guarantee the Payments, due to the personnel as mentioned above, by the transferee and in the event of failure of the transferee to effect such payments, the Government shall discharge this obligations".
- 11) Clause 3(c)(vi)- We demand that the following be added to the clause " Any modifications/ amendments of conditions of service applicable to the personnel shall be implemented only after discussions with associations & unions of employees of the transferee.
- 12) Clause 3(c)(viii)- We demand that the following be added to the clause " After the arrangements for funding of terminal benefits are put in place the State Government shall irrevocably guarantee that the transferee shall duly make the payments due to the pensioners and in the event of failure of the transferee to effect these payments, the State Government shall discharge this obligation".
- 13) Clause 3(c)(ix)-) We do not favour the formation of Master Trust in the light of explanation given para 4 & 5 of preamble.
- 14) Clause 3(c)(xi)- We demand that the following sentence be added to the clause "The KSEB Ltd. shall make all payments due to the personnel in the same manner and on the same terms and conditions that existed prior to revesting".
- 15) Clause 3(c)(xiv)- It is observed that only provision for considering the grievances within a period of six months is included but nothing is seen mentioned about the redressal of same. The term of the Committee is also not seen specified. We demand that both these aspects be explicitly stated.
- 16) Clause 3(e) (i)- It is not stated whether the restructured balance sheet has the approval of the CAG and the KSERC. There exists glaring errors in the various projected figures. We demand that the valuation of Assets be carried out as per provisions of Electricity Act 2003 and the balance sheet be recast accordingly.

Lastly but not the least, we demand that before revesting, the Career planning in the organisation may be restructured in such a way that all the persons who joined this organisation in the various categories of posts will be ensured at least one promotion from the feeder category within a period of 12 years. As a short term measure, this can be accomplished either preferably through temporary upgradation or by creating suitable supernumerary posts. This suggestion will not have any additional financial commitment because of the existing Grade promotion. This has particular reference to those Assistant Engineers (E) who have not yet been granted one promotion even after 12-15 years of service in their

entry cadre in Board service. As a long term measure, the Government may issue necessary policy directives to the Kerala Public Service Commission to ensure that annual recruitment process in the transferee company is carried out as done by the UPSC.

We would also like to point out that since the retirement age in KSEB has been raised to 56 years with effect from 31-03-2012, necessary orders may be issued to grant notional promotion to all those employees who otherwise would have got promotion but for the increase in retirement age. The same may be implemented before revesting. We also suggest to restore the duration of granting LWA for taking up employment as in Government as a remedy to remove the stagnation in promotion due to increasing of retirement age. We may also suggest to retain the norms on VRS as per existing rules.

Before concluding we would like to point out that for any transition to take place smoothly, the cooperation of the workforce is inevitable. Hence we urge the management to conduct fruitful discussions with all the Associations & Unions of employees and pensioners strictly with reference to the comments received on the draft documents.

Yours faithfully,

Sd/-

GENERAL SECRETARY

Copy submitted to

The Chairman, K.S.E. Board

NOTICE

ROOF TOP SOLAR SYSTEM FOR MEMBERS OF KSEBEA

We have collected best offer for supply & installation of 100sets of 1kW Roof Top Solar Panel with Battery & Inverter system for the members (& their friends) of KSEBEA. Approximate cost of the system is Rs.2lakhs, **without Govt. subsidies** (MNRE & State Govt.). Interested members are requested to register their names on or before 15/4/2013 by an e-mail to ksebeasolar@gmail.com. Specification and financial terms and conditions will be intimated to the interested members by return mail. Please quote your Membership No, Mobile No. and present Office address in the email. Selection will be based on *First-come First Served* basis.

KSEBEA

Letter to The Member (Transmission & Generation Operation)

KSEBEA/Letters/2012-13/

28-02-2013

To

The Member (Transmission & Generation Operation)
K.S.E.Board, Thiruvananthapuram.

Sir,

Sub: Urgent development of power sector in Kasaragod and Kannur
area - proposal -reg.

Ref : Representation from our Kasaragod district unit on the Power crisis
faced in North Malabar region due to weak transmission network.

The Kasaragod district unit of the KSEB Engineers' Association has brought out the grave power crisis faced in the Northern Malabar region, especially Kasaragod area. The power consumption and demand is growing, day by day, in and around Kasaragod area consequent to establishment of Industries/Organizations such as HAL, BHEL, Kinfra Park, BRDC tourism projects, Air strip, Central University, Railway electrification and the proposed Medical College etc. In order to attain 100% electrification in Kasaragod District, programs under the RGGVY Scheme are in various stages of implementation and is being carried out by the distribution wing of KSEB. Even though the programs such as RGGVY are going on in full swing, on the transmission side there is very little progress. It can be seen that the end users ie. the customers, are not going to get any considerable benefit through the strengthening of the 11 kV network alone. To address the issues associated with low system voltage, load restrictions, increased interruption rate, the transmission network needs to be strengthened immediately on topmost priority. As an initial step towards this, more import of bulk power through the northern end of Kerala has to be ensured. The main handicap in this respect is the weakness of the existing transmission networks in Kannur and Kasaragod districts and the non-availability of a strong power transmission link connecting Kerala's northern region with Karnataka.

Further, the existing 110 kV lines are very old and having low capacity for power evacuation. At present, the 220 kV Substation at Mylatty in Kasaragod District is the only main substation in Kasaragod area. Mylatty Substation is the feeding substation to six 110 kV Substations (Cheruvathur, Kanhangad, Kasaragod, Mulleria, Kubanoor and Manjeswaram). 110 kV lines from Mylatty Substation to Kasaragod, Kubanoor and Manjeshwaram substations were constructed during 1960's and are in a very precarious condition. The condition of these lines is so bad that it is not even possible to carryout any urgent breakdown work on these lines since it is in a deteriorated condition. Various proposals has been submitted to the Board for approval for upgrading these transmission lines.

The 220 kV line from Areacode substation passes through Vadakara, Kanhirode, Taliparamba substations and goes up to 220 kV Sub station Mylatty in Kasaragod district. If this 220 kV line becomes faulty, the other alternate 220 kV Supply to Mylatty substation is through another even more longer route from Kadagola substation (Karnataka) through Kaniyampetta, Vadakara and Taliparamba substations to Mylatty Substation. The length of this 220 kV line route is 363 kms. Quite often there is restriction for transmission of power through this line is during the evening peak time due to excessive sagging and hence this is not a reliable option. Hence a permanent solution to this persisting problem is urgently called for. Accordingly, it is understood that KSEB has proposed a new 220 kV line from Puthur in Karnataka to Mylatty in Kasaragod. The 220 kV Substation at Puthur (situated at Netlamandur near Kabaka Puthur) in Karnataka is only 40 km away from the 220 kV Substation Mylatty in Kasaragod. In this line, 25 km length falls in Kerala State and the remaining 15 km in Karnataka State. It is seen that this area is having low population density and does not have much forest area. When contacted, the Karnataka Power Transmission authorities have evinced interest in constructing this line.

At present huge transmission loss is being incurred while transferring power from 220 kV Substation Kadakola (Karnataka) to Mylatty (Kerala), due to the long distance (363 km). If the proposed 40 km long 220 kV line from Mylatty to Puthur is constructed, reduction of around 10 MW transmission loss could be achieved compared to the loss in the 363 km line between Kadakola & Mylatty. It is felt that for the construction of 25 km of 220 kV Mylatty -Puthur line falling in Kerala jurisdiction, it will cost about Rs 30 crore. This cost can be recovered quickly from the savings resulting from the reduced transmission loss subsequently. For constructing this line, a proposal has been submitted before the Board for approval. If the Mylatti-Puthur line is realized, this line definitely will deliver necessary power to meet the requirements of Kasaragod, Kannur and Kozhikode districts with lower transmission loss and interruption. Also, quality power supply at rated voltage can be ensured to this area with subsequent rise in voltage and low power interruption to other nearby districts of Kerala.

Apart from the above, it is felt that by upgradation and strengthening of the existing transmission lines in the Kasargod area along with setting up of a 400 kV substation at Mylatty, notable improvement in the power transmission network could be achieved with the desired benefits to the consumers. In this regard, kind attention is also invited to a report submitted by the Prabhakaran Commission to the Government for the development of Kasaragod district in which also the following measures pertaining to the power sector are proposed in the Transmission side in the short term, medium term and long term perspective :

Short term :-

- Urgent repair and commissioning of the capacitor bank available at 220 kV substation, Mylatty ensuring its continued service which shall improve the 110 kV voltage level of the station by 4 kV.
- Normal position of the tap of all the Power transformers in sub stations in Kasaragod district must be the one corresponding to normal voltage at the substation bus bar at non-peak hours. As a principle the tap should not be lowered below this position.

- Construction of 33 kV substation at Kasaragod in the current financial year for which land has already been identified and ready for transfer on payment.
- Doubling of the 110 kV feeder from Thoudugoli to Kubanoor in the current year.
- Capacity addition at 110 kV Kasaragod substation.

Medium term :-

- 220 kV transmission network now terminated at Mylatty substation should be extended to Karnataka Power Transmission Corporation Limited (KPTCL) area by constructing a 40 km line out of which 15 km line comes in Karnataka State and 25 km in Kerala. 220 kV link shall be established from Puthur in Karnataka to Mylatty and power to the tune of 500 MW can be imported from KPTCL as central share or as exchange with IPP with minimum Transmission loss.
- Construction of new 110 kV substation at Rajapuram to the east of Kasargod district with high potential for development and at Bekal which is having splendid tourist potential.
- Conversion of Mylatty - Kanhangad - Chervathur Single circuit to Double circuit.
- Conversion of Mylatty - Thoudugoli (Kubanoor - Mylatty portion) in to Double circuit.

Long term :-

- Considering the large capacity addition happening by way of Mega power stations in the adjoining Karnataka and also the proposed plant at Cheemeni, a 400 kV substation would be required, preferably at Mylatty.

Considering the precarious situation existing in the power transmission sector in the North Malabar area, especially Kasargod area, we request your goodself to kindly look into the matter and to urgently address the issue at the earliest. Copy of the relevant extract pertaining to power sector from the Prabhakaran Commission report is attached herewith for information.

Acc. a/a

Yours faithfully,
Sd/-
GENERAL SECRETARY

NOTICE

**BUREAU OF ENERGY EFFICIENCY
ENERGY MANAGERS & ENERGY AUDITORS**

14th National Certification Examination for ENERGY MANAGERS & ENERGY AUDITORS - 2013: Aug.24th & 25th 2013.

Examination Centers in Kerala : Cochin & Thiruvananthapuram. For more details please visit www.aipnpc.org.

Last date of submission of application is 24/05/2013.

KSEBEA/Letters/2012-13

13-03-2013

To

The Chairman
K.S.E.Board
Thiruvananthapuram.

Sir,

Sub : Augmenting the power generation capacity - follow up-reg.

Ref : Our letter of even No. dated 08-08-2012 addressed to the
Hon.Chief Minister of Kerala with copy to that office.

Further to our suggestion contained in the letter cited above regarding increasing of the effective storage capacity of KSEB's reservoirs as one of the measures for improving our generation capacity, we attach here with a CD containing visuals that demonstrate the extent to which the effective storage capacity of the Poringalkuthu reservoir is diminished by the accumulation of abandoned construction materials and structures that are easily removable using earth moving equipment. It may be noted that each additional MCM of water stored in reservoir is equivalent to additional millions of cash generated by providing scarce peaking support. Since the accumulated debris is mainly reusable construction materials, it will be possible to remove them without incurring cost and perhaps fetching cash to exchequer as well. It is understood that the matter with estimate had been forwarded from lower levels many times but without any result. At a time when there is serious debate over the availability of water for the extension power house and under utilization of spill, any further lax attitude on this issue would be a serious lapse from the side of management. Hence we urge your goodself to pay a visit to Poringal Dam site with concerned officials and issue appropriate directions to take effective steps to remove the maximum possible debris from the dried up portion of the reservoir at the earliest before the onset of next monsoon.

Yours faithfully,

Acc : CD a/a

Sd/-
GENERAL SECRETARY

KSEBEA/Letters/2012-13

13-03-2013

To

The Chairman
K.S.E.Board

Sir,

Sub : Non availability of basic amenities for lady staff -reg.

While interacting with the staff of Dam maintenance team at Poringalkuthu, shockingly it has come to our notice that two lady overseers of the civil wing who are posted for duty at dam site are deprived of even basic amenity like a toilet for the ladies and they are also made to attend night shift duty. It is also understood that the situation has been continuing since last one and half years. Moreover, they are not even given a posting back to their home town even after nearly five years of service in such hostile conditions. At a time when there is vociferous bargains about Women rights and demand for crèches even in Offices like Vydhyuthi bhavanam at Trivandrum, we feel it as our moral responsibility to bring these silent cries to the attention of the management. We earnestly request that the matter may please be considered on humanitarian grounds and immediate directions may be issued to provide basic amenities at all such hostile locations where ladies are to work under shift duty including a special transfer norm for such odd locations so that the burden is shared equitably.

Yours faithfully,
Sd/-

GENERAL SECRETARY

Know Electricity for Brightening Kerala

The members of KSEB Engineers Association Alappuzha unit handled various sessions for selected high school students of Alappuzha district on 23.3.2013 at Govt. Girls Higher Secondary School, Alappuzha. More than 60 talented students, who are winners of scholarships of State and Central Governments, from various schools in Alappuzha district selected by the Department of Education participated in the programme. The programme commenced at 10.00 am. In the opening remarks Sri. Chunakkara Janardhanan Nair, renowned writer and district level coordinator of Sarva Siksha Abhayan, Department of Education, Govt. of Kerala pointed out that these students are being paid a rare opportunity by getting a chance to listen and interact to endowed

engineers and pioneers in the field of electricity. Dr. Binu Sankar , AE, Electrical Section, Cheppad handled classes on Basics of Electricity, Production and Distribution. Er.George Mathew, Project Manager, 220 kV Substation Construction, Punnappra, explained the needs and various tips for energy conservation. Er. James M David, Dy. Chief Engineer, Transmission Circle, Alappuzha elaborated on the Present Power Scenario of Kerala, Problems and Solutions. Er. Krishankumar M, Station Engineer, 110 kV Substation, Mavelikara handled a session on Renewable Energy Sources. The programme concluded at 1.30 pm with feedback from the participants.

Pamphlet containing energy conservation tips were distributed among the participants.

KERALA STATE ELECTRICITY BOARD

Office of the Member (Trans & Gen Operation),
7th Floor, Vidyuthi Bhavanam,
Pattom, Thiruvananthapuram
Email: mksseb@ksebnet.com
Date: 12-03-2013

No. MIT&GOI/T3/GI/2012-13/ 292

To

The General Secretary
KSEB Engineers' Association
TC 26/1300, Engineers House, Panavilla
Thiruvananthapuram

Sir,

Sub: Development of a system providing instantaneous details of equipment
at various stations-reg

Ref: Your letter No.KSEBEA/Letters/2012-13 dated 28-02-2013

It is understood that, as part of utilising the innovative ideas exhibited by the Engineering students, KSEB Engineers' Association has putforth a proposal named System for Equipment Details on Demand(SEDOD) for developing a system providing instantaneous details of equipment at various stations and that the proposal is intended to be carried out through the students of Amrita School of Engineering, Amrithapuri, Karunagappally, who will develop the software based scheme with the data provided by KSEB.

Considering your request vide letter cited above, permission is hereby granted for obtaining the technical details of the 110 kV substation, Mavelikkara as a pilot project for developing SEDOD.

Permission is also granted for availing the services of Er M Krishnakumar, Assistant Engineer, 110 kV substation, Mavelikkara for coordinating the above activities, without affecting his normal duties.

No financial Assistance will be given from the Board for implementing the above proposal.

Yours faithfully

Member(Trans. & Gen. Operation)

Copy to : 1. The Chief Engineer(Transmission-South) for information

2. The Deputy Chief Engineer, Trans. Circle, Alappozha for information & necessary action.

M. SIVASANKAR IAS
CHAIRMAN
KERALA STATE ELECTRICITY BOARD



Hydruhi Ghoshan, Member
Thiruvananthapuram - 696 004, India
Telephone : 0471-2442125, 2514500
Mobile : 08477979500
Fax : 0471-2441328
E-mail : mskasb@kasetnet.com

തീയതി : ഫെബ്രുവരി 2013. തിരുവനന്തപുരം : 27.02.2013

പ്രിയപ്പെട്ട ശ്രീ. വി. വേണുഗിത് മിഷൻ

സംബന്ധം വൈദ്യുതി ബോർഡിന്റെ നിരവധി വൈദ്യുത സംവിധാനങ്ങളിലെ നിലവാരം പരിശോധിക്കുന്നതിനുള്ള ആവശ്യം പൂർണ്ണമായി അറിയിക്കണമെന്ന് ആവശ്യപ്പെട്ടുകൊണ്ട് പത്ത് ഫിനാൻസ് കോർപ്പറേഷൻ സി.എസ്.ഡി. ശ്രീ സത്യം. സി.പി. 13.02.2013-ന് തുടർച്ചയായി ബോർഡിന് അയച്ച കത്ത് താങ്കളും പ്രതികരിച്ചിട്ടുണ്ടാവാമെന്നും ചുരുക്കം ചുരുക്കം വൈദ്യുത ബോർഡിന്റെ വിവിധ പ്രവർത്തനങ്ങൾ നിർവ്വഹിച്ച് ചെയ്തിട്ടുണ്ട്. വൈദ്യുതി ബോർഡിലെ വിവിധ സംവിധാനങ്ങളും തുടർച്ചയായി പ്രതികരിച്ചിട്ടുണ്ടാകാൻ കഴിയും.

ഈ വിഷയത്തിൽ വൈദ്യുതി ബോർഡിന്റെ നിരവധി വൈദ്യുത സംവിധാനങ്ങളിൽ ശ്രീ സത്യം. സി.പി. അയച്ച ചുരുക്കം ചുരുക്കം അറിയിപ്പുകൾക്കായി ഇതരവൈദ്യുത ബോർഡ് ചെയ്തതും.

എന്നി,

വിവരങ്ങൾക്കും,

ശ്രീ. സത്യം.

എ.എസ്.എസ്.

സർവ്വീസ്,

ശ്രീ. വേണുഗിത് മിഷൻ.

അവർക്ക് അറിയിക്കുന്നു.

മക. എസ്. സി. എസ്. സത്യം. ജി.എസ്.എസ്.

REPORT ON SEMINAR SERIES-4

Grid Connectivity of Renewable Energy-Issues and Solutions

Congratulations to the winners of the District level Competition

Kasargod

- ❖ Ist - Kamaljith. K. E of College of Engineering, Thrikkariapur, Cheemeni
- ❖ IInd - Samith M .V of College of Engineering, Thrikkariapur, Cheemeni

Kannur & Wayanad

- ❖ Ist - Tesni K. Alex of Govt. Engineering College, Kannur.
- ❖ IInd - Shabas Padanilam of Govt. Engineering College, Wayanad

Kozhikkode

- ❖ Ist - Archana. S of A W H Engineering College, Kuttikkattoor
- ❖ IInd - Ayisha Kunju Mohammed of AWH Engineering College, Kuttikkattoor

Malappuram

- ❖ Ist - Jayamohan. M. & Faseen. K. of MES College of Engineering
- ❖ IInd - Mobi Mathew & Sachin Babu of MEA College of Engineering

Palakkad

- ❖ Ist - Vidya Venkat & Sruthi .P, Prime College of Engg, Palakkad
- ❖ IInd - Jayanarayanan Unni V. K, N S S College of Engg, Palakkad

Thrissur

- ❖ Ist - Ms. Hansa V. K & Ms. Savithry of Jyothi Engineering College, Thrissur
- ❖ IInd - Ms Jerin James & Ms. Geethu. M of Govt. Engg College, Thrissur

Ernakulam

- ❖ Ist - Arjun Unni.A. S & Minu Marie Tom of Model Engineering College
- ❖ IInd - Mohammed Saheer & John Joy. C. of SCMS School of Engineering & Tech

Muvattupuzha & Idukki

- ❖ Ist - Jince Jose & Vivek. P .V of Viswajyothi College of Engineering & Tech
- ❖ IInd - Anu Jose & Neenu Jose of Viswajyothi College of Engineering & Tech

Kottayam

- ❖ Ist - Swathi Venugopal, RIT, Kottayam
- ❖ IInd - Athira Elizabeth & Jesna Hakkim, Mangalam Engg. College
- ❖ IInd - B. Varun & Seetha Lakshmi, Kidangoor Engg. College.

Alappuzha

- ❖ Ist - Mewazish Nehas & Ravikumar of Pulikkunnu Engineering College
- ❖ IInd - Aparna C. Sekhar & Ajmal A. M. of College of Engg , Punnapra

Pathanamthitta

- ❖ Ist - Ms Fousiya Salim of Musaliar College of Engg & Technology
- ❖ IInd - Mr. Akshaj and Mr. Arun. S of College Of Engg, Kallloopara

Kollam

- ❖ Ist - Arya Lakshmi. T & Akhila of TKM College of Engineering.
- ❖ IInd - Shine Pillai .H. S & Nevinraj. V of Younus College of Engg & Tech. Thiruvananthapuram
- ❖ Ist - Geethu Mohan & Vani. P. D of Mohandas College of Engg & Tech.
- ❖ IInd - Sankar. C & Sudheesh. M of Mohandas College of Engg & Tech.

State level paper presentation contest on "Grid Connectivity of Renewable Energy-Issues and Solutions" (Mar 26th at IMG, TVM)

The State Level Presentation contest was conducted on 26th March 2013.

Dr. Sasi Tharoor, Hon'ble Union Minister of State for Human Resource Development inaugurated the Contest at the Institute of Management in Government (IMG), Thiruvananthapuram. The inaugural session was presided by Er. Mohammed Shereef, President, KSEB Engineers' Association. Er G.S Aji Kumar Director CEEBA had welcomed the dignitaries. Er.Prof Muhammed Kasim, Chair, PES Kerala Chapter delivered the felicitation and Er.T.R Bhuvanendra Prasad, Chairman Trivandrum Unit offered the vote of thanks. PES Members, Engineers from KSEB, invited guests, students from 22 Engineering Colleges participated in the function.

The contest was conducted at two venues at IMG Trivandrum; The toppers from each group were selected for the final presentation.

The following teams were adjudged as the winners of the competition.

- I. Sankar. C & Sudheesh. M of Mohandas College of Engineering & Technology, Nedumangad, TVM.
- II. Aryalakshmi. T & Akhila. K of TKM College of Engineering, Kollam
- III. Archana S of A WH College of Engineering, Kuttikattoor, Calicut

Best Innovative & Implementable Idea.

Hansa. V. K & Savithry of Jyothi Engineering College, Cheruthuruthy, Thrissur.

The Panel of judges for the State Level Contest:-

Er. A G Hareendralal (Senior Member PES), Dr. P Sreejaya (Member PES & Professor, College of Engg, Tvm.), Er. J. Sudakaran Nair Deputy Chief Engineer (Rtd), Er. R. Sreekumaran Nair Deputy Chief Engineer (Rtd), Er.V. Ramesh Babu Chief Engineer (Rtd) and Dr. Sobha Manakkal (Member PES WiP).

Winners Prize

1. Cash Award, Certificates and Mementos to the Winners at State Level (Cash Award: - I-Prize: Rs 10,000/-; II-Prize: Rs. 5,000/-&III- Prize: Rs. 3,000).
2. Sri. M.V. Jacob Memorial cash award (Rs. 5,000/-) for the best innovative and implementable idea.

Congratulations to the Winners

STATE LEVEL SEMINAR FUNCTION PHOTOS



Welcome speech by Er.G.S.Ajikumar, Director, CEEBA



Presidential address by Er.E.Mohammed Shereef, President,
KSEB Engineers Association



**Inauguration of Seminar by Dr.Sasi Tharoor, Hon'ble Union Minister of State
for Human Resource Development**



Felicitatation by Er. Prof. Muhammed Kasim, Chair, PES Kerala Chapter



**Vote of thanks by Er.T.R.Bhuvanendra Prasad, Chairman
KSEBEA Thiruvananthapuram unit**



Prize distribution to the winners by Er.K.Valsakumari, Chief Engineer (HRM)

മാർജിൻഫ്രീ സുഷർമാർക്കറ്റ്

Er. എൻ.റ്റി.ജോബ്

സംസ്ഥാനത്തെ പ്രതിദിന വൈദ്യുതി ഉപയോഗം ആറു കോടി യൂണിറ്റിലേക്ക് എത്തിയപ്പോൾ, ഉല്പാദനത്തിൽ കെ.എസ്.ഇ. ബി യുടെ വിഹിതം ഒരു കോടി യൂണിറ്റിൽ താഴെ മാത്രമായി ചുരുങ്ങിയിരിക്കുന്നു. ആന്ധ്രയിൽ നിന്നും കർണാടകയിൽ നിന്നും എക്സേഞ്ചുകളിൽ നിന്നും കായംകുളത്തു നിന്നും ലഭിക്കുന്ന വൈദ്യുതി നിരത്തിവെച്ചു കൊണ്ട് കച്ചവടം നടത്തുന്ന ഒരു സൂപ്പർ മാർക്കറ്റ് മാത്രമായി നമ്മുടെ സ്ഥാപനം മാറിയിരിക്കുന്നു-മാർജിൻ ഫ്രീ മാർക്കറ്റ്. മറ്റുള്ളവരിൽ നിന്നും വാങ്ങി വിൽക്കുമ്പോൾ ലഭിക്കേണ്ട മാർജിൻപോലും ഉപേക്ഷിച്ചു കൊണ്ടാണ് നമ്മുടെ കച്ചവടം.

കാലാവസ്ഥ കനിഞ്ഞാൽ ഈ അവസ്ഥക്ക് മാറ്റം വരുമെങ്കിലും സ്ഥായിയായ ഒരു സംവിധാനമില്ലെങ്കിൽ കേരളത്തിന്റെ വൈദ്യുതിയുടെ അവസ്ഥ സങ്കടകരമായ രീതിയിലേക്ക് മാറിയേക്കും.

വൈദ്യുതി ഉല്പാദന രംഗത്ത് സ്വയം പര്യാപ്തത കൈവരിക്കേണ്ടത് സംസ്ഥാനത്തിനാവശ്യമാണെന്നെല്ലാവർക്കും അറിയാം. എന്നാൽ ഭരണാധികാരികൾ അക്കാര്യത്തിൽ വലിയ താല്പര്യം കാണിക്കുന്നില്ലെന്നതാണ് വിചിത്രമായ കാഴ്ച.

കേരളത്തിലെ വൈദ്യുതിയുടെ ഉല്പാദനത്തിനും, പ്രസരണത്തിനും, വിതരണത്തിനുമായാണ് കെ.എസ്.ഇ.ബി രൂപീകൃതമായത്. എന്നാൽ വൈദ്യുതി മേഖലയിലെ കെ.എസ്.ഇ.ബിയുടെ ഓഹരി കുറയ്ക്കുന്നതിനു വേണ്ടിയാണ് വൈദ്യുതി ഉല്പാദന മേഖലയിലേക്ക് സ്വകാര്യ സംരംഭകരെ ക്ഷണിച്ചു വരുത്തിയത്. സർക്കാർ മൂലധനം ഒഴിവാക്കാമെന്ന ഉദ്ദേശത്തോടെയാണ് അത്തരം സംരംഭങ്ങളെ വളർത്തിയെടുത്തതെങ്കിലും ഈ നിലയങ്ങൾ സ്ഥാപിക്കാനാവശ്യമായ തുകയുടെ ഇരട്ടിയിലധികം തുക ഫിക്സഡ്

ചാർജിനത്തിൽ ഈ ഉല്പാദന നിലയങ്ങൾക്കു നൽകി കഴിഞ്ഞു. അത്തരം നിലയങ്ങൾ കൊണ്ടുവന്നതു കൊണ്ട് സർക്കാരിനു കാര്യമായ ഗുണമുണ്ടായില്ലെന്നു മാത്രമല്ല വർഷത്തിലധികം മാസവും അടഞ്ഞുകിടക്കുന്ന ഈ സ്ഥാപനങ്ങൾക്ക് ഫിക്സഡ് ചാർജിനത്തിൽ വലിയൊരു തുക നൽകി കൊണ്ടിരിക്കുകയാണ്.

ഉല്പാദനരംഗത്തുനിന്നും കെ.എസ്.ഇ.ബിയെ മാറ്റി നിർത്തുന്നതിനായി രൂപീകൃതമായ അത്തരം ചിന്തകൾക്കു ശേഷം രൂപം പ്രാപിച്ചതായിരുന്നു പ്രസരണ വിതരണ മേഖലകളിൽ നിന്നും കെ.എസ്.ഇ.ബിയെ ഒഴിവാക്കുകയെന്നത്, ഇതിന്റെ ഭാഗമായാണ് കിൻഫ്ര പോലുള്ള ഏജൻസികൾക്ക് വ്യവസായ പാർക്കുകളിൽ വൈദ്യുതി വിതരണത്തിന് ലൈസൻസുകൾ നൽകിയത്. ഒരു പടികൂടി കടന്ന് കളമശ്ശേരിയിലേയും കഞ്ചിക്കോടുമുള്ള വ്യവസായശാലകൾ മൊത്തമായി കെ.എസ്.ഇ.ബിയിൽ നിന്നും അടർത്തി മാറ്റിയത്. എൻ.ടി.പി.സിയും, കിൻഫ്രയും ചേർന്നുണ്ടായിരിക്കുന്ന സ്ഥാപനത്തിനാണ് ഈ മേഖലയിലെ വൈദ്യുതി വിതരണത്തിനുള്ള ലൈസൻസ്.

ഇതിനോടു ചേർത്തു വായിക്കേണ്ട ഒന്നാണ് വ്യവസായ ശാലകൾക്കു മാത്രമായി വൈദ്യുതി നിലയമെന്ന പദ്ധതി. അതോടു കൂടി വ്യവസായചക്രം പൂർണ്ണമാവുന്നു. വ്യവസായ മേഖലകളിൽ കെ.എസ്.ഇ.ബിയുടെ സേവനം ആവശ്യമില്ലെന്ന വ്യക്തമായ സന്ദേശമാണ് ഇതിലൂടെ നൽകുന്നത്. ചീമേനിയിൽ ഉദ്ദേശിക്കുന്ന നിലയവും ആരംഭിക്കുന്നത് കെ.എസ്.ഇ.ബിയുടെ പേരിലല്ല എന്നത് ചിന്തിക്കേണ്ട വസ്തുതയാണ്.

വിദൂരമല്ലാത്ത ഭാവിയിൽ വ്യാപാരി വ്യവസായി ഏകോപന സമിതിയും വ്യാപാരി വ്യവസായി സമിതിയും പ്രത്യേക ഉല്പാദന

നിലയങ്ങൾ ആരംഭിച്ച് വ്യാപാര സ്ഥാപനങ്ങൾക്കുള്ള വൈദ്യുതി അവർ നൽകിക്കൊള്ളാമെന്ന നിലപാടുമായി രംഗത്തു വരും. വീലിങ്ങ് ചാർജ് നൽകിയാൽ നമ്മുടെ ലൈനുകളിൽകൂടി വൈദ്യുതി നൽകിയേ മതിയാവൂ എന്ന നിബന്ധന വൈദ്യുതി നിയമത്തിലുള്ളതു കൊണ്ട് നമുക്കു തടയാനാവില്ലെന്നതാണ് സത്യം.

നിലവിലുള്ള താരിഫ് അനുസരിച്ച് വൈദ്യുതിയുടെ ഉല്പാദന ചെലവിനൊപ്പം നിലക്കുന്നത് വ്യവസായിക നിരക്കും, കൂടുതൽ ലഭിക്കുന്നത് വ്യാപാര സ്ഥാപനങ്ങളിൽനിന്നുമാണ്. നമുക്കെല്ലാം അറിയുന്നതുപോലെ ഗാർഹിക താരിഫാണെങ്കിൽ ഉല്പാദന ചെലവിനേക്കാൾ വളരെയധികം താഴെയുമാണ്. ഇത് പരിഹരിക്കുന്നത് മറ്റു രണ്ടു വിഭാഗങ്ങളിൽ നിന്നുമുള്ള വരുമാനത്തിൽ നിന്നുമാണ്. ഉയർന്ന വരുമാനം ലഭിക്കുന്ന രണ്ടു വിഭാഗങ്ങളും കെ.എസ്.ഇ. ബിയ്ക്ക് അന്യമായി പോകുമ്പോൾ നിലനില്പിനായി കെ.എസ്.ഇ.ബി വല്ലാതെ ബുദ്ധിമുട്ടു മെന്നകാര്യം നമ്മൾ വിശകലനം ചെയ്യേണ്ടിയിരിക്കുന്നു.

ഏതെങ്കിലും പ്രത്യേക സർക്കാരുകളുടെ കാഴ്ചപ്പാടിന്റെ ഭാഗമായി വരുന്ന കാര്യമല്ല ഇത്. തുടർച്ചയായി നടക്കുന്ന ചില കണക്കുകൂട്ടലുകളുടെ ആകെ തുകയാണ്.

നൂറു വർഷത്തിലേറെയായ മുല്ലപ്പെരിയാർ അണക്കെട്ട് ഇടിച്ച് തകർക്കണമെന്ന ആവശ്യവും ചേർത്തു വായിക്കേണ്ട വിഷയമാണ്. അതിൽ നിന്നും ഉരുത്തിരിഞ്ഞു പുറത്തുവന്നിരിക്കുന്ന സന്ദേശം വളരെ വ്യക്തമാണ്. കാലപ്പഴക്കം ചെന്ന ഡാമുകളെല്ലാം പൊളിച്ച് കളയണം. പശ്ചിമഘട്ടം നിരീക്ഷിച്ച ഗാൾഗിൽ കമ്മിറ്റിയുടെ റിപ്പോർട്ടും നമ്മളെ പഠിപ്പിക്കുന്നത് മറ്റൊന്നല്ല. പശ്ചിമഘട്ട മലനിരകളിലുള്ള ഡാമുകളെല്ലാം ഡീകമ്മീഷൻ ചെയ്യണം, ചെയ്തേ തീരൂ. കേരളത്തിലെ പാരിസ്ഥിതിക കണക്കുവെച്ചു നോക്കിയാൽ ഒരു കാര്യം മനസ്സിലാകും- ഏതെങ്കിലും ഡാം പൊളിച്ചു കളഞ്ഞാൽ പിന്നീട് ആ ഡാമിനേക്കുറിച്ചു

മറന്നേക്കൂ എന്നാണെന്ന്, ഒരിക്കലും ഇവിടെ ഡാം കെട്ടുവാൻ സാധിക്കുകയുമില്ല. അതുകൂടി സാധ്യമായാൽ കെ.എസ്.ഇ.ബിയുടെ വൈദ്യുതി ഉല്പാദന മേഖലയിൽ നിന്നുമുള്ള പിൻമാറ്റം പൂർണ്ണമാവും.

ഉല്പാദനം, പ്രസരണം, വിതരണം എന്നീ കാര്യങ്ങൾക്കായി സർക്കാർ തന്നെ രൂപീകരിച്ച കെ.എസ്.ഇ.ബിയെ ഇത്തരം കാര്യങ്ങളിൽ നിന്നും പുറത്താക്കണമെന്ന് തുടർച്ചയായി വരുന്ന സർക്കാരുകൾ ചിന്തിക്കുന്നത് എന്തുകൊണ്ടാണെന്ന് വളരെ ഗൗരവത്തോടെ വിശകലനം ചെയ്യേണ്ടിയിരിക്കുന്നു.

കൊച്ചിയിലേയും ചീമേനിയിലേയും വൈദ്യുതി ഉല്പാദന നിലയങ്ങൾ ലക്ഷ്യമിടുന്നത് സർക്കാർ മേഖലയിൽ തന്നെയാണെന്നതാണ് മനസ്സിലാക്കുവാൻ ബുദ്ധിമുട്ടുണ്ടാക്കുന്നത്. സർക്കാർ മൂലധനം ഉല്പാദന മേഖലയിൽ ഇറക്കാതിരിക്കാനാണെങ്കിൽ സർക്കാർ മേഖലയിൽ ഉല്പാദനനിലയം തുടങ്ങില്ലല്ലോ?

സർക്കാർമേഖലയിൽ വൈദ്യുതി ഉല്പാദനം ലക്ഷ്യമിടുമ്പോൾ എന്തുകൊണ്ട് കെ.എസ്.ഇ.ബിയെ മാറി നിറുത്തുന്നുവെന്ന് വളരെ ഗൗരവത്തോടെ കാണേണ്ട വിഷയമാണ്. നമ്മൾ ജോലി നോക്കുന്ന കെ.എസ്.ഇ.ബി എന്ന സ്ഥാപനത്തിനോട് ഉടമയായ സർക്കാരിനുപോലും വിശ്വാസമില്ലെന്നതാണോ സത്യം? അങ്ങിനെയാണെങ്കിൽ നമ്മൾ ഒരുപാട് മാറേണ്ടിയിരിക്കുന്നു. വ്യവസായങ്ങൾക്ക് കിൻഫ്ര പോലുള്ള ഏജൻസികളോടാണ് താല്പര്യമെന്നുവരുമ്പോൾ നമ്മുടെ സേവനത്തിൽ എന്തൊക്കെയോ കുറവുകളുണ്ടെന്ന വിഷയത്തിലൊരു ആത്മപരിശോധന ആവശ്യമാണ്. കമ്പനിവൽക്കരണ വിഷയത്തിൽ ശ്രദ്ധ കേന്ദ്രീകരിക്കുമ്പോൾ നമ്മൾ കാണാതെ പോകുന്ന അടിയൊഴുക്കുകൾവഴി കാലിനടിയിലെ മണ്ണ് ഒലിച്ചു പോകുന്നുണ്ടെന്ന സത്യം ഉൾക്കൊണ്ട് പരിഹാരങ്ങൾ തേടേണ്ടിയിരിക്കുന്നു.

CONGRATULATION

IDUKKI HYDRO ELECTRIC POWER STATION ACCORDED ISO 9001 : 2008 CERTIFICATION

The quality management system of the Idukki Hydroelectric Power Station has been certified to be in compliance with ISO 9001 : 2008 standards in the field of hydroelectric power generation.

KSEBEA congratulates the entire Generation Operation wing for the achievement and sincerely hopes that similar team work will make it possible to get ISO certification for other power stations also.

CONGRATULATION

SAFETY AWARD FOR KALLADA HEP

Kallada Hydroelectric Project has won the third prize in the Safety Awards 2012 instituted by the Department of Factories and Boilers, Government of Kerala

KSEBEA congratulates the Kallada HEP team for the achievement and sincerely wishes the team to achieve better heights in the safety aspects.

മാതൃഭൂമി 27-03-2013

പാരമ്പര്യേതര ഊർജ്ജം: സെമിനാർ നടത്തി

തിരുവനന്തപുരം: കെ.എസ്.ഇ. ബി. എൻ.ജി.സി.യുടെ അസോസിയേറ്റ്, ഐ.ഇ.ഇ.ഇ. കേരള ഘടകവുമായി ചേർന്ന് സംസ്ഥാനത്തെ എൻ.ജി.സി.യുടെ വിദ്യാർത്ഥികൾക്കായി സംഘടിപ്പിച്ച സെമിനാർ സി.സി.സ്-4ന്റെ സംസ്ഥാനതല മത്സരം കേന്ദ്രമന്ത്രി ശ്രീ ശങ്കർ ഉദ്ഘാടനം ചെയ്തു.

ഘടകം ചെയ്തു. അസോസിയേറ്റ് സംസ്ഥാന പ്രസിഡൻ്റ്, മുഹമ്മദ് ഷെറീഫ് അധ്യക്ഷനായി. ഐ.ഇ.ഇ.ഇ. കേരള ഘടകം ഡയറക്ടർ മുഹമ്മദ് കാസി, അസോസിയേറ്റ് ജില്ലാ ചെയർമാൻ ടി.ആർ.ജയനന്ദൻ പ്രസാദ്, ജി.എസ്.ജി.കുമാർ എന്നിവർ പ്രസംഗിച്ചു.



Er. E. Mohammed Sheriff our president addressing the participants of Assembly March held on 18-03-2013



Er. S. Rajendran, Chairman of Kollam unit releasing Engineers' Directory 2013 by giving a copy to Er. G. Mohananadha Panicker, Chairman, Kottayam unit in the governing body meeting held on 23-03-2013 at Kottayam

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A view of the participants of Engineers' Association Members in the Assembly March held on 18-03-2013

**The 60th Annual
General Body Meeting of
KSEB Engineers' Association**

**on 19th May 2013
at Fine Arts Hall, Ernakulam**

National Seminar on

**Grid Connectivity of Renewable
Energy - Issues & Solutions**

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